

BE IT REMEMBERED that the Board of Supervisors of Clay County, Mississippi, met at the Courthouse in West Point, MS, on the 26th day of May, 2016, at 9 00 a m , and present were Lynn Horton, Luke Lummus, R B Davis, President, Shelton Deanes and Joe Chandler Also present were Amy G Berry, Clerk of the Board, Bob Marshall, Board Attorney, and Eddie Scott, Sheriff of Clay County, when and where the following proceedings were as determined to wit,

NO _____

**IN THE MATTER OF ADOPTING AND AMENDING THE AGENDA FOR THE
BOARD OF SUPERVISORS MEETING HELD ON MAY 26, 2016**

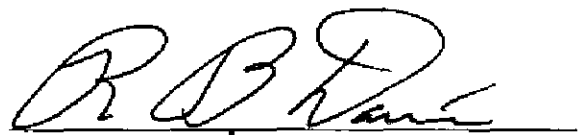
There came on this day for consideration the matter of adopting and amending the agenda for the Board of Supervisors meeting held on May 26, 2016

It appears to this Board the following items need to be added to the agenda for further discussion and consideration by this Board

- LaFrance Boyd regarding the lease agreement on state contract for a copier for Chancery Court
- Jean Vance regarding funding for CASA
- Eddie Scott regarding authorizing travel to ACA Conference in Boston, MA
- Eddie Scott request to go into executive session to discuss the security of the Courthouse and a personnel matter as authorized under Section 25-41-7 of the Mississippi Code

After motion by Lynn Horton and second Shelton Deanes the Board doth vote unanimously to adopt the agenda as presented and to approve the agenda as amended

SO ORDERED this the 26th day of May, 2016


President

NO _____

**IN THE MATTER OF APPROVING AND AUTHORIZING THE PRESIDENT TO
EXECUTE THE EMERGENCY WATERSHED PROJECT DOCUMENTS FOR LOWER
TOWNCREEK ROAD**

There came on this day for consideration the matter of approving and authorizing the President to execute the Emergency Watershed Project documents for Lower Towncreek Road

After motion by Lynn Horton and second by Luke Lummus this Board doth vote unanimously to approve and authorize the President to execute the Emergency Watershed Project Documents as attached hereto as Exhibit A for the Lower Towncreek Road Project

SO ORDERED this the 26th day of May, 2016

A handwritten signature in dark ink, appearing to read 'R. B. [unclear]', is written over a horizontal line.

President



Clay County Board of Supervisors

P O Box 815

West Point, Mississippi 39773

Phone (662) 494-3313

Fax (662) 492-4059

Website claycountymiss.com

E-mail aberry@claycounty.ms.gov

District 1

Lynn D. Horton

District 2

Luk Lummus

District 3

R B Davis President

District 4

Shelton Deane Vice

President

District 5

Joe Candler

May 26, 2016

USDA Natural Resources Conservation Service
Attn: Nick Specker, Supervisory Engineer
2655 Traceland Drive
Tupelo, MS 38801

Re: Request for Financial Assistance

Dear Mr. Specker:

At this time, Clay County is formally requesting financial assistance with an EWP Project for Lower Town Creek Road as located in West Point, MS. Any financial assistance your agency could provide to our county for this said project would greatly benefit not only this county but specifically, the citizens who live on this road.

If you should have any questions, please do not hesitate to call me or Amy Berry, Chancery Clerk, at (662) 494-3124.

Sincerely,

R B Davis
President

NOTICE OF GRANT AND AGREEMENT AWARD

1 Award Identifying Number 68-4423-16-221		2 Amendment No N/A		3 Award/Project Period Date of NRCS signature - 11/03/2016		4 Type of Award Instrument Cooperative Agreement																										
5 Agency Natural Resources Conservation Service (NRCS) (Name and Address) Mississippi State Office 100 W Capitol St Suite 1321 Jackson MS 39269				6 Recipient Organization (Name and Address) Clay County Board of Supervisors 205 Court Street West Point MS 39773 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DUNS 079117719</td> <td>EIN 64-6000252</td> </tr> </table>				DUNS 079117719	EIN 64-6000252																							
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7 NRC Program Contact Nick Specker 662-844-2341 x120 nick.specker@ms.usda.gov		8 NRCS Administrative Contact Lori Baker 859 224 7360 lori.baker@wdc.usda.gov		9 Recipient Program Contact Lynn Horton 662-295 2323 lhorton@claycountymys.gov		10 Recipient Admin Contact Amy Berry 662-494-3124 aberry@claycountymys.gov																										
11 CFDA Number 10 923		12 Authority Emergency Watershed Protection 7 CFR Part 624		13 Type of Action New Agreement		14 Project Director																										
15 Project Title/Description Emergency Watershed Protection - Clay County Mississippi Project #5252 Financial & Technical Assistance Complete agreement includes this NRCS-ADS-093 and attachments listed on page 2 of this form																																
16 Entity Type <input type="checkbox"/> Profit <input type="checkbox"/> Nonprofit <input type="checkbox"/> Higher Education <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State/Local <input type="checkbox"/> Indian/Native American Other																																
17 Select Funding Type <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Federal</td> <td><input checked="" type="checkbox"/> Non-Federal</td> </tr> </table>				<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Non-Federal	18 Accounting and Appropriation Data																										
<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Non-Federal																															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Original Funds Total</td> <td>\$30,855 00</td> <td>\$9,350 00</td> </tr> <tr> <td>Additional Funds Total</td> <td></td> <td></td> </tr> <tr> <td>Grand Total</td> <td></td> <td></td> </tr> </table>				Original Funds Total	\$30,855 00	\$9,350 00	Additional Funds Total			Grand Total			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Financial Code</th> <th>Amount</th> <th>Fiscal Year</th> <th>Treasury Symbol</th> </tr> <tr> <td>NR AL E1 08 28 5252 16XXXF (BOC 4115)</td> <td>\$28,050 00</td> <td>2016</td> <td>12X1072</td> </tr> <tr> <td>NR AI EG08 28 5252 16XXT (BOC 2559)</td> <td>\$2,805 00</td> <td>2016</td> <td>12X1072</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Financial Code	Amount	Fiscal Year	Treasury Symbol	NR AL E1 08 28 5252 16XXXF (BOC 4115)	\$28,050 00	2016	12X1072	NR AI EG08 28 5252 16XXT (BOC 2559)	\$2,805 00	2016	12X1072				
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19 APPROVED BUDGET																																
Personnel		\$		Fringe Benefits		\$																										
Travel		\$		Equipment		\$																										
Supplies		\$		Contractual		\$																										
Construction		\$ 37 400 00		Other		\$ 2 805 00 (TA)																										
Total Direct Cost		\$		Total Indirect Cost		\$																										
				Total Non Federal Funds		\$ 9 350 00																										
				Total Federal Funds Awarded		\$ 30,855 00																										
				Total Approved Budget		\$ 40,205 00																										
This agreement is subject to applicable USDA NRCS statutory provisions and Financial Assistance Regulations. In accepting this award or amendment and any payments made pursuant thereto the undersigned represents that he or she is duly authorized to act on behalf of the awardee organization agrees that the award is subject to the applicable provisions of this agreement (and all attachments) and agrees that acceptance of any payments constitutes an agreement by the payee that the amounts if any found by NRCS to have been overpaid will be refunded or credited in full to NRCS.																																

NOTICE OF GRANT AND AGREEMENT AWARD			
Award Identifying Number	Amendment No	Award/Project Period	Type of Award Instrument
68-4423-16-221	N/A	Date if NRCS Signature - 11/03/16	Cooperative Agreement

Name and Title of Authorized Government Representative	Signature	Date
Kurt Readus, State Conservationist		
Name and Title of Authorized Recipient Representative	Signature	Date
R B Davis, Clay County BOS President	R.B. Davis	5/26/2016

NONDISCRIMINATION STATEMENT

The U S Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race color national origin age disability and where applicable sex, marital status familial status parental status religion sexual orientation genetic information political beliefs reprisal or because all or a part of an individual s income is derived from any public assistance program (Not all prohibited bases apply to all programs) Persons with disabilities who require alternative means for communication of program information (Braille large print, audiotape etc) should contact USDA s TARGET Center at (202) 720 2600 (voice and TDD) To file a complaint of discrimination write to USDA, Director Office of Civil Rights 1400 Independence Avenue SW Washington DC 20250 9410 or call (800) 795-3272 (voice) or (202) 720 6382 (TDD) USDA is an equal opportunity provider and employer

PRIVACY ACT STATEMENT

The above statements are made in accordance with the Privacy Act of 1974 (5 U S C Section 522a)

Clay County Board of Supervisors
Sponsor

This action authorized at an official meeting of
Clay County Board of Supervisors on the
26th day of May 2016
at Clay County, State
of Mississippi
X R.B. Davis
Chamney Clerk
(Signature)
(Title)

- The following attachments are hereby made a part of this agreement
- Attachment A Statement of Work
 - Attachment B General Terms and Conditions (Revised May 2016)
 - Attachment C Procurement Standards 2 CFR 200 317 through 200 326
 - Attachment D Appendix II to 2 CFR Part 200
 - Attachment E NRCS Supplement to OSHA Parts 1910 and 1926 SF 424D (Assurances)

**STATEMENT OF WORK
BETWEEN THE
U S DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
AND THE
CLAY COUNTY BOARD OF SUPERVISORS**

PROJECT Clay County Board of Supervisors, Mississippi Emergency Watershed Protection ("EWP") FY16 Project #5252 – Locally Led with Technical and Financial Assistance

This agreement is entered into by and between the U S Department of Agriculture, Natural Resources Conservation Service, hereinafter referred to as the "NRCS", and Clay County Board of Supervisors, MS hereinafter referred to as the "Sponsor"

I PURPOSE

The purpose of this agreement is to provide financial and/or technical assistance to implement recovery measures that, if left undone, pose a risk to life and/or property

II AUTHORITY

Under the provisions of Section 216 of Public Law 81-516 Emergency Watershed Protection Program, and Title IV of the Agricultural Credit Act of 1978, Public Law 95-334, NRCS is authorized to assist the Sponsor in relieving hazards created by natural disasters that cause a sudden impairment of a watershed

III OBJECTIVES

The objective of this agreement is to remove watershed impairments caused by July 9, 2014 storm event that are creating a serious threat to life and property through a locally awarded and administered construction contract. The design and installation of EWP measures are detailed in the individual damage survey report (DSRs) and listed below

Damage Survey Report (DSR) No.	Description	Estimated Construction Cost
280251413	Lower Town Creek Road - 115 feet of stream bank stabilization with earthfill and grouted rock riprap	\$37,400.00
Total Estimated Construction Cost		\$37,400.00

A The individual Damage Survey Report(s) ("DSR") is established through discussions between the Sponsor and NRCS. It defines the site(s), work to be completed, and estimated construction costs for this project.

B It is agreed that the total estimated construction cost are \$37,400 00 Based on this estimate

- 1 NRCS will contribute Financial Assistance Funds ("FA") in the amount of \$28,050 00 (up to 75 percent of total construction costs) as reimbursement to the Sponsor for approved on-the-ground construction costs Construction costs are associated with the installation of the project measures including labor, equipment, and materials
- 2 NRCS will contribute Technical Assistance Funds ("TA") in the amount of \$2,805 00 (up to 7 5 percent of total construction costs) as reimbursement for technical and administrative costs directly charged to the project Technical and administrative costs are associated with project design and development of construction drawings and specifications, soliciting, evaluating, awarding a administering a contract, including verifying invoices and recording keeping, development of operations and maintenance plans, development and implementation of quality assurance and inspection plans While NRCS can reimburse 100 percent of these costs (no Sponsor required cost share) up to 7 5 percent of the total construction costs, it is possible that technical and administrative costs will exceed this amount, requiring the Sponsor to contribute resources to complete technical and administrative work
- 3 The Sponsor will contribute funds in the amount of \$9,350 00 (25 percent of the total construction costs) in either direct cash expenditures, the value of non-cash materials or services, or in-kind contributions The value of any in-kind contribution shall be agreed to in writing prior to implementation

IV RESPONSIBILITIES OF THE PARTIES

A THE SPONSOR WILL

- 1 Accomplish construction of the EWP project measures by contracting, in-kind construction services, or a combination of both
- 2 Sponsor will work closely with the NRCS in carrying out the terms and conditions of the agreement They will complete proper documents to ensure payment of funds by NRCS as requested to complete the objectives of the agreement and will be the representative for the Sponsor in all matters concerning this agreement
- 3 Comply with the applicable requirements in Attachment B, "General Terms and Conditions," of this agreement
- 4 Comply with all laws, regulations, Executive Orders, and other applicable terms and conditions referenced and incorporated as attachments to this agreement

- 5 Acquire and provide certification to NRCS that real property rights (land and water), permits and licenses in accordance with local, state, and Federal laws necessary for the installation of EWP project measures have been obtained at no cost to NRCS prior to soliciting for construction. This includes any rights associated with required environmental mitigation. Sponsors shall provide such certification on Form NRCS-ADS-78, Assurances Relating to Real Property Acquisition. Sponsors shall also provide an attorney's opinion supporting this certification. Costs related to land rights and permits are the Sponsor's responsibility and ineligible for reimbursement.
- 6 Accept all financial and other responsibility for excess costs resulting from their failure to obtain, or their delay in obtaining, adequate land and water rights, permits and licenses needed for the Project.
- 7 Provide 25% of the actual, eligible and approved construction cost, as outlined in Section III B. These costs may be in the form of cash, in-kind construction services, or a combination of both.

Eligible construction costs are described in the approved Damage Survey Report (DSR) listed in Section III. Final construction items that are eligible construction costs will be agreed upon during the pre-design conference. These costs consist of costs from contracts awarded to contractors, and eligible Sponsor in-kind construction costs for materials, labor, and equipment. The Sponsor shall provide NRCS documentation to support all eligible construction costs.

Construction costs incurred prior to the Sponsor and NRCS signing this agreement are ineligible and will not be reimbursed.

- 8 Be responsible for 100 percent of all ineligible construction costs, and 100 percent of any unapproved upgrade to increase the level of protection over and above that described in the DSR.
- 9 Account for and report FA and TA expenditures separately in order for expenses to be eligible for reimbursement. NRCS funding for this project is provided to the Sponsor in two separate NRCS funding accounts: one for TA and one for FA, requiring this separation.
- 10 For contracts, provide NRCS a copy of solicitation notice, bid abstract, and notice of contract award, or other basis of cost and accomplishment.
- 11 For in-kind construction services (materials, labor, and/or equipment supplied by the Sponsor), develop a Plan of Operations describing the construction services to be performed including estimated quantities and values. The Plan of Operations shall be concurred in by NRCS at the pre-design conference. In-kind construction services for equipment shall not exceed published FEMA equipment rates unless otherwise documented and concurred in advance by NRCS.

The following documentation is required to support the Sponsor's request for reimbursement of in-kind construction services

- a Invoices covering actual costs of materials used in constructing the eligible EWP project measures
 - b Records documenting the type, quality, and quantities of materials actually used in constructing the eligible EWP project measures
 - c Daily time records for each employee showing name, classification wage rate, hours, and dates actually employed for constructing the eligible EWP project measures
 - d Equipment operating records showing the type and size of equipment, hourly rate, actual hours of operation and dates used to install the eligible EWP project measures Equipment idle time is not eligible in-kind construction services, even if on the job site, and should not be included in the equipment operating records
- 12 Provide all technical and administrative services necessary for contract solicitation, award, and administration, engineering design services, construction management and inspections, and other services Reimbursement amount for eligible Sponsor technical and administrative services will be as described in Section III B 2 The Sponsors will retain records to support costs incurred
- a Prepare all contractual documents and contract for the project measures in accordance with 2 CFR § 200 317-326 (Attachment) and clauses referenced in Appendix II, Part 200, (Attachment), applicable state requirements, and the Sponsors' procurement regulations
 - b Prepare design and construction specifications, and drawings in accordance with standard engineering principles and in compliance with NRCS programmatic requirements The construction plans shall be reviewed and approved by the Sponsors before submittal to NRCS The construction plans shall be reviewed and approved by a Professional Engineer (PE) registered in the State of MS before submittal to NRCS
 - c The contracts for design services and construction described in this Agreement shall not be awarded to the Sponsors or to any firm in which any Sponsors' official or any member of such official's immediate family has direct or indirect interest in the pecuniary profits or contracts of such firms Reference 2 CFR § 200 318 regarding standards of conduct covering conflicts of interest and governing the performance of its employees engaged in the selection, award, and administration of contracts

Costs for technical and administrative services incurred prior to the Sponsor and NRCS signing this agreement are ineligible and will not be reimbursed

- 13 Within thirty (30) calendar days of signing the project agreement, hold a pre-design conference with the Sponsor, Sponsor's design engineer, and NRCS

The design conference shall set forth design parameters concurred by both the Sponsor and NRCS. During the pre-design conference, NRCS will determine the eligible construction costs.

- 14 Within fourteen (14) calendar days of the pre-design conference submit to NRCS a schedule with time lines of major items to be completed. Milestones shall include, but not limited to, obtaining land rights, obtaining permits, completing any necessary surveys, completing draft engineering plans and specifications for NRCS review, completing final engineering plans and specifications, completing quality assurance plan, solicit bids, award contract, issue notice to proceed, and complete construction.
- 15 Prior to commencement of work and/or solicitation of bids, submit for NRCS review, the preliminary design, construction specifications, and engineering drawings prepared in accordance with standard engineering principles and design parameters set forth in the pre-design conference.
- 16 Upon receiving comments from NRCS, prepare the final design, construction specifications, and engineering drawings in accordance with standard engineering principles, design parameters set forth in the pre-design conference. One set of the final plans and specifications shall be submitted to NRCS for final review and concurrence prior to solicitation of bids and/or commencement of work. The final construction plans and specifications shall be signed and sealed by a licensed Professional Engineer registered in the State of MS. A copy of the signed and seal plans and specifications shall be provided to NRCS.
- 17 Prior to commencement of work and/or solicitation of bids, submit for NRCS review and concurrence a Quality Assurance Plan (QAP). The QAP shall outline technical and administrative expertise required to ensure the EWP project measures are installed in accordance with the plans and specifications, identify individuals with the expertise, describe items to be inspected, list equipment required for inspection, outline the frequency and timing of inspection (continuous or periodic), outline inspection procedures, and record keeping requirements. A copy of the final QAP shall be provided to NRCS prior to commencement of construction.
- 18 Provide construction inspection in accordance with the QAP.
- 19 Prepare and submit for NRCS concurrence an Operation and Maintenance (O&M) Plan, if applicable, prior to commence of work. The O&M Plan shall describe the activities the Sponsor will do to ensure the project performs as designed. Upon completion of the project measures, the Sponsor shall assume responsibility for O&M.
- 20 Provide copies of site maps to appropriate Federal and State agencies for environmental review. Sponsor will notify NRCS of environmental clearance, modification of construction plans, or any unresolved concerns as well as

copies of all permits, licenses, and other documents required by Federal, state and local statutes and ordinances prior to solicitation for installation of the EWP project measures. All modifications to the plans and specifications shall be reviewed and concurred on by NRCS.

- 21 Ensure that any special requirements for compliance with environmental and/or cultural resource laws are incorporated into the project.
- 22 Will arrange and pay for any necessary location, removal, or relocation of utilities. EWP program regulations prohibit NRCS from reimbursing the Sponsor or otherwise paying for any such costs, nor do the costs qualify as a Sponsor cost-share contribution.
- 23 Ensure that technical and engineering standards and specifications of NRCS are adhered to during construction of the Project, as interpreted by NRCS Program/Technical Contact. Provide NRCS Program/Technical Contact progress reports as necessary and agreed to. Progress reports should include technical on-site inspections of work accomplished for the period, work planned, results of material tests, deficient work products and/or tests with corrective actions taken, modifications anticipated, technical problems encountered, contractual issues and other relevant information.
- 24 Ensure that all contractors on NRCS assisted projects are performing their work in accordance with OSHA regulations, NRCS Supplement to OSHA Parts 1910 and 1926, and the Contract Work Hours and Safety Standards Act (40 USC 327-330) as supplemented by Department of Labor regulations (29 CFR Part 5) (see Attachment). The Sponsor is responsible for periodically checking the contractor's compliance with safety requirements.
- 25 Complete and submit (on Sponsor letterhead) accrual information to the NRCS Program/Technical Contact no later than 15 days prior to the end of the quarter (submit by March 15, June 15, September 15, and December 15). NRCS requires quarterly accrual information on the value of the work that has been performed or will be performed in cooperation with NRCS, but for which an SF 270 has not yet been submitted. The U.S. Congress relies on audits of financial statements, including accrual information, to determine future funding amounts for NRCS on-going and new projects and programs.
- 26 Arrange for and conduct final inspection of completed project with NRCS to determine whether all work has been performed in accordance with contractual requirements. Provide a PE certification that the Project was installed in accordance with approved plans and specifications.
- 27 Provide PE-certified as-built drawings and quantities for the project. A copy of the as-built drawings will be submitted to the NRCS Program/Technical Contact.
- 28 Pay the contractor(s) as provided in the contract(s).

- 29 Submit copies of billings for reimbursement to NRCS on Form SF-270, "Request for Advance or Reimbursement", on a monthly, but not less than quarterly (March, June, September, and December) basis to the NRCS Program/Technical Contact. Final payment request shall be submitted within thirty (30) calendar days of completion of the EWP project measures. All requests for reimbursement shall include all appropriate and complete documentation to support the reimbursement request. Payments will be withheld until all required documentation is submitted and complete.

The required supporting documentation for reimbursement of construction costs include invoices and proof of payment to the contractor showing the items and quantities installed and certified by the engineer of record along with any supporting documentation such as quantity calculations, rock weight tickets, etc.

The required supporting documentation for reimbursement of in-kind construction expenses will include employee time sheets, employee hourly rate, equipment operating logs, equipment hourly rate, and material quantities and invoices.

The required documentation for reimbursement of technical and administrative services will be invoices and proof of payment to consultants and/or employee time sheets along with the employee's hourly rate, hours worked, and date work was performed.

- 30 Be responsible for ensuring their SAM registration is active throughout the life of the agreement so that reimbursements are not delayed. NRCS cannot process a reimbursement to a sponsor unless the sponsor is registered in the System for Award Management (SAM).
- 31 Take reasonable and necessary actions to dispose of all contractual and administrative issues arising out of the construction contract awarded under this Agreement. This includes, but is not limited to disputes, claims, protests of award, source evaluation, and litigation that may result from the Project. Such actions will be at the expense of the Sponsor, including any legal expenses.
- 32 Receive payment under this Agreement using electronic funds transfer (EFT) procedures in accordance with 31 C.F.R. § 208.
- 33 Be responsible, without recourse to NRCS or USDA, for the settlement and satisfaction of all contractual and legal issues arising out of arrangements entered into between the Sponsors and third parties to carry out the approved Project. Matters concerning violation of law should be referred to the Federal, State, or local authority having proper jurisdiction.

- 34 Hold and save NRCS free from any and all claims or causes of action whatsoever resulting from the obligations undertaken by the Sponsor under this agreement or resulting from the work provided for in this agreement
- 35 Retain all records dealing with the award and administration of contract(s) for three (3) years from the date of the sponsor's submission of the final Request for Reimbursement or until final audit findings have been resolved, whichever is longer. If any litigation is started before the expiration of the three (3) year period, the records are to be retained until the litigation is resolved or the end of the three (3) year period, whichever is longer. Make such records available to the Comptroller General of the United States or his or her duly authorized representative and accredited representatives of the U.S. Department of Agriculture or cognizant audit agency for the purpose of making audit, examination, excerpts, and transcripts
- 36 Be responsible for all administrative expenses (including but shall not be limited to facilities, clerical expenses), and legal counsel necessary including the fees of such attorney or attorneys deemed necessary by NRCS to resolve any legal matters
- 37 Submit requests for a time extension to the agreement, (if necessary), in writing no less than thirty (30) days prior to the expiration date of the agreement specified in Section VI. See Attachment B, General Terms and Conditions. Submit the written, signed request to the NRCS Program/Technical Contact in addition to the Administrative Contact
- 38 By signing this Agreement, the Sponsor assures the Department of Agriculture that the program or activities provided for under this Agreement will be conducted in compliance with all applicable Federal civil rights laws, rules, regulations, and policies

B THE NRCS WILL

- 1 Reimburse the Sponsor up to 75 percent of the actual cost of construction as Financial Assistance and up to 75 percent of the actual cost of construction as Technical Assistance. Funds will be expended as explained in Section III
- 2 Assist Sponsor and Sponsor's engineer in establishing design parameters, determine eligible construction costs during the pre-design conference
- 3 Review, comment and concur in preliminary and final plans, specifications, O&M Plan, Plan of Operations (if required) and QAP
- 4 Not be substantially involved with the technical or contractual administration of this agreement, but will provide advice and counsel as needed
- 5 Make periodic site visits during the installation of the EWP project measures to review construction progress, document conformance to engineering plans

and specifications, and provide any necessary clarification on the Sponsor's responsibilities

- 6 Upon notification of the completion of the EWP project measures, NRCS shall promptly review the performance of the Sponsor to determine if the requirements of this agreement and fund expenditures as agreed have been met
- 7 Make payment to the Sponsor covering NRCS' share of the cost upon receipt and approval of Form SF-270 and supporting documentation. In the event there are questions regarding the SF 270 and supporting documentation, NRCS will contact the Sponsor in a timely manner to resolve concerns

C IT IS MUTUALLY AGREED

- 1 This agreement may become null and void 120 calendar days after the date NRCS has signed and executed this agreement if a solicitation for bids has not been publicly advertised or a contract has not been awarded
- 2 The furnishing of financial administrative and/or technical assistance above the original funding amount by NRCS is contingent on there being sufficient unobligated and/or uncommitted funding in the EWP Program that is available for obligation in the year in which the assistance will be provided. NRCS cannot make commitments in excess of funds authorized by law or made administratively available. Congress may impose obligational limits on program funding that constrains NRCS' ability to provide such assistance
- 3 The furnishing of the administrative and technical services by NRCS is contingent upon the continuing availability of appropriations by the Congress from which payment may be made and shall not obligate NRCS if the Congress fails to so appropriate
- 4 In the event of default of a construction contract awarded pursuant to this Agreement, any additional funds properly allocable as construction costs required to ensure completion of the job are to be provided in the same ratio as construction funds are contributed by the parties under the terms of this Agreement. Any excess costs including interest resulting from a judgment collected from the defaulting contractor, or his or her surety, will be prorated between the Sponsor and NRCS in the same ratio as construction funds are contributed under the terms of the Agreement
- 5 Additional funds, including interest properly allocable as construction costs as determined by NRCS, required as a result of decision of the CO or a court judgment in favor of a claimant will be provided in the same ratio as construction funds are contributed under the terms of this Agreement. NRCS will not be obligated to contribute funds under any Agreement or commitment made by the Sponsor without prior concurrence of NRCS

- 6 The State Conservationist may make adjustments in the estimated cost to NRCS for constructing the EWP project measures. Such adjustments may increase or decrease the amount of estimated funds that are related to differences between such estimated cost and the amount of the awarded contract or to changes, differing site conditions, quantity variations, or other actions taken under the provisions of the contract. No adjustment will be made to change the cost sharing assistance provided by NRCS nor reduce funds below the amount required to carry out NRCS' share of the contract.
- 7 That once the project is completed and all requests for reimbursement submitted, any excess funding remaining in the agreement (over and above the NRCS commitment of up to 75 percent of actual construction costs and within the not-to-exceed amount) will be de-obligated from the agreement.
- 8 NRCS, at its sole discretion, may refuse to cost share should the Sponsor, in administering the contract, elect to proceed without complying with their responsibilities as set out in this agreement.
- 9 If inconsistencies arise between the language in Attachment A – Statement of Work and other attachments in this agreement, the language in the Statement of Work takes precedence.

V EXPECTED ACCOMPLISHMENTS AND DELIVERABLES

The following accomplishments and deliverable will be provided to NRCS

- 1 One copy of the final engineering plans, specifications signed and sealed by a licensed professional engineer, including engineer's cost estimate, and approved Plan of Operations (if applicable)
- 2 Signed NRCS-ADS-78 supported by an attorney's opinion
- 3 One copy of the quality assurance plan
- 4 One copy of the operation and maintenance plan
- 5 One copy of the notice of solicitation, bid abstract, and notice of award
- 6 Certification that the project was installed in accordance with the plans and specifications
- 7 As-built drawings of final construction sign by a licensed professional engineer within 30 days of completion of construction
- 8 Quantities of the units of work applied for each site within 30 days of completion of construction

VI PERIOD OF PERFORMANCE

This agreement is effective as of the date of final signature by USDA/NRCS on NRCS-ADS-093 form, Notice of Grant and Agreement Award, and continues in full force and effect through November 3, 2016. The agreement may be amended to extend the date.

VII RESOURCES REQUIRED

A Sponsor

- Technical personnel to develop technically sound and feasible solutions to restore the sites and develop engineering plans and specifications and equipment and personnel to provide construction inspection
- Administrative personnel to provide contracting services and/or procurement of items/services needed to implement the agreement, obtain land rights, and other administrative requirements identified in the agreement
- Office space and associated office equipment to prepare reports, prepare payments requests, etc
- Equipment and personnel if identified in a Plan of Operations for force accounts

B NRCS

- Technical and administrative personnel to provide assistance to support the implementation of the agreement

VIII MILESTONES

Milestones shall include, but not limited to, the following items

- 1 Pre-construction design conference within 30 days of signing agreement
- 2 Submit to NRCS a schedule with time lines of major items to be completed within 14 days of the pre-design conference
- 3 Acquire needed real property rights and permits (signed NRCS-ADS-78 supported by an attorney's opinion) prior to start of construction
- 4 Obtaining permits
- 5 Completing any necessary surveys
- 6 Completing draft engineering plans and specifications for NRCS review
- 7 Completing final engineering plans and specifications
- 8 Completing quality assurance plan
- 9 Solicit bids
- 10 Award contract
- 11 Issue notice to proceed
- 12 Complete construction and submit as-built drawings/quantities by the date as specified in Section VI

Revised May 2016

**NATURAL RESOURCES CONSERVATION SERVICE
U S DEPARTMENT OF AGRICULTURE**

**GENERAL TERMS AND CONDITIONS
GRANTS AND COOPERATIVE AGREEMENTS**

I APPLICABLE REGULATIONS

- a** The recipient, and recipients of any subawards under this award, agree to comply with the following regulations, as applicable. The full text of Code of Federal Regulations references may be found at
<https://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR> and
<http://www.ecfr.gov/>
- (1) 2 CFR Part 25, "Universal Identifier and System of Award Management"
 - (2) 2 CFR Part 170, "Reporting Subaward and Executive Compensation Information"
 - (3) 2 CFR Part 180, "OMB Guidelines To Agencies On Governmentwide Debarment And Suspension (Nonprocurement)"
 - (4) 2 CFR Part 182, "Governmentwide Requirements for Drug-Free Workplace (Financial Assistance)"
 - (5) 2 CFR Part 200, "Uniform Administrative Requirements, Cost Principles, And Audit Requirements for Federal Awards"
- b** The recipient, and recipients of any subawards under this award, assure and certify that they have and/or will comply with the following regulations as applicable. The full text of Code of Federal Regulations references may be found at
<https://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR> and
<http://www.ecfr.gov/>
- (1) 2 CFR Part 175, "Award Term for Trafficking in Persons"
 - (2) 2 CFR Part 417, "Nonprocurement Debarment and Suspension"
 - (3) 2 CFR Part 418, "New Restrictions on Lobbying"
 - (4) 2 CFR Part 421, "Requirements for Drug-Free Workplace (Financial Assistance)"
- c** Allowable project costs will be determined in accordance with the authorizing statute, the purpose of the award, and to the extent applicable to the type of organizations receiving the award, regardless of tier. The following portions of the Code of Federal Regulations are hereby incorporated by reference. The full text of Code of Federal Regulations references may be found at
<https://www.gpo.gov/fdsys/browse/collectionCfr.action?collectionCode=CFR> and
<http://www.ecfr.gov/>
- (1) 2 CFR Part 200, "Uniform Administrative Requirements, Cost Principles And Audit Requirements For Federal Awards"
 - (2) 48 CFR Part 31, "Contract Cost Principles and Procedures"

II UNALLOWABLE COSTS

The following costs are not allowed

- a Costs above the amount authorized for the project
- b Costs incurred after the expiration of the award including any no-cost extensions of time
- c Costs that lie outside the scope of the approved project and any amendments thereto
- d Compensation for injuries to persons or damage to property arising from project activities

This list is not exhaustive. For general information about the allowability of particular items of costs, please see 2 CFR Part 200, "Subpart E - Cost Principles", or direct specific inquiries to the NRCS administrative contact identified in the award.

III CONFIDENTIALITY

- a Activities performed under this award may involve access to confidential and potentially sensitive information about governmental and landowner issues. The term "confidential information" means proprietary information or data of a personal nature about an individual, or information or data submitted by or pertaining to an organization. This information must not be disclosed without the prior written consent of NRCS.
- b The recipient's personnel will follow the rules and procedures of disclosure set forth in the Privacy Act of 1974, 5 U.S.C. Section 552a, and implementing regulations and policies with respect to systems of records determined to be subject to the Privacy Act. The recipient's personnel must also comply with privacy of personal information relating to natural resources conservation programs in accordance with section 1244 of Title II of the Farm Security and Rural Investment Act of 2002 (Public Law 107-171).
- c The recipient agrees to comply with NRCS guidelines and requirements regarding the disclosure of information protected under Section 1619 of the Food, Conservation, and Energy Act of 2008 (PL 110-246), 7 U.S.C. 8791.
- d The recipient agrees to comply with the "Prohibition Against Certain Internal Confidentiality Agreements":
 - 1 You may not require your employees, contractors, or subrecipients seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting them from lawfully reporting that waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.
 - 2 You must notify your employees, contractors, or subrecipients that the prohibitions and restrictions of any internal confidentiality agreements inconsistent with paragraph (1) of this award provision are no longer in effect.
 - 3 The prohibition in paragraph (1) of this award provision does not contravene requirements applicable to any other form issued by a Federal department or agency governing the nondisclosure of classified information.
 - 4 If NRCS determines that you are not in compliance with this award provision, NRCS:
 - a Will prohibit your use of funds under this award, in accordance with sections 743 and 744 of Division E of the Consolidated Appropriations Act, 2016, (Pub. L. 114-113) or any successor provision of law,

- b May pursue other remedies available for your material failure to comply with award terms and conditions

IV PRIOR APPROVAL REQUIREMENTS

The following are the most common situations requiring prior approval. However, the recipient is also bound by any other prior approval requirements of the applicable administrative provisions and Federal cost principles.

- a Purpose or Deliverables —When it is necessary for the recipient to modify the purpose or deliverables, the recipient must submit a written request and justification for the change along with the revised purpose or deliverables of the award to the NRCS administrative contact. The request should contain the following:
 - 1 Grant or agreement number
 - 2 Narrative explaining the requested modification to the project purpose or deliverables
 - 3 A description of the revised purpose or deliverables
 - 4 Signatures of the authorized representative, project director, or both
- b Subcontractual Arrangement —The recipient must submit a justification for the proposed subcontractual arrangements, a statement of work to be performed, and a detailed budget for the subcontract to the NRCS administrative contact. Subcontractual arrangements disclosed in the application do not require additional postaward approval.
- c Absence or Change in Project Leadership —When a project director or the person responsible for the direction or management of the project—
 - 1 Relinquishes active direction of the project for more than 3 consecutive months or has a 25 percent or more reduction in time devoted to the project, the grantee must notify the NRCS administrative contact in writing, identifying who will be in charge during the project director's absence. The notification must include the qualifications and the signature of the replacement, signifying his or her willingness to serve on the project.
 - 2 Severs his or her affiliation with the grantee; the grantee's options include—
 - i Replacing the project director. The grantee must request written approval of the replacement from the NRCS administrative contact and must include the qualifications and the signature of the replacement signifying his or her willingness to serve on the project.
 - ii Subcontracting to the former project director's new organization. The grantee must request approval from the administrative contact to replace the project manager and retain the award, and to subcontract to the former project director's new organization certain portions of the project to be completed by the former project director.
 - iii Relinquishing the award. The grantee must submit to the NRCS administrative contact a signed letter by the grantee and the project director that indicates that the grantee is relinquishing the award. The letter must include the date the project director is leaving and a summary of progress to date. A final Standard Form (SF) 425 reflecting the total amount of funds spent by the recipient must be attached to the letter.

- 3 Transfers the award to his or her new organization, the authorized organization's representative at the new organization must submit the following to the NRCS administrative contact as soon as the transfer date is firm and the amount of funds to be transferred is known
 - i The forms and certifications included in the application package
 - ii A project summary and work statement covering the work to be completed under the project (deliverables and objectives must be the same as those outlined in the approved proposal)
 - iii An updated qualifications statement for the project director showing his or her new organizational affiliation
 - iv Any cost-sharing requirements under the original award transfer to the new institution therefore, cost-sharing information must be included in the proposal from the new organization

Note The transfer of an award from one organization to another can take up to 90 days to accomplish, which may result in a delay in the project director resuming the project at the new organization

- d Budget Revisions —Budget revisions will be in accordance with 2 CFR Part 200 308
- e No-Cost Extensions of Time —When a no-cost extension of time is required the recipient must submit a written request to the NRCS administrative contact no later than 30 days before the expiration date of the award. The request must contain the following
 - The length of additional time required to complete the project and a justification for the extension
 - A summary of progress to date
 - An estimate of funds expected to remain unobligated on the scheduled expiration date
 - A projected timetable to complete the portions of the project for which the extension is being requested
 - Signature of the grantee and the project director
 - A status of cost sharing to date (if applicable)

Note An extension will not exceed 12 months. Only in exceptional cases will more than one extension be granted. Requests for no-cost extensions received after the expiration of the award will not be granted.

V PAYMENTS

- a Payment by NRCS to the entity will be made monthly or quarterly (whichever is mutually agreed upon by both parties) on a reimbursable or advanced basis upon completion of work outlined herein. Payment will be executed upon the submission of a properly executed form SF-270. The SF-270 must cite the agreement number, remittance address, and billing period. The SF-270 must be sent to the NRCS administrative contact at the address identified in block 8 of the Notice of Grant/Agreement Award.
- b Unless otherwise specified in the award, the recipient must receive payments through electronic funds transfers.

- c Recipients requesting advances should request payments in amounts necessary to meet their current needs pursuant to procedures contained in the Federal administrative provisions and **31 CFR Part 205**
- d The method of payment between the recipient and its contractors will be in accordance with the policies and procedures established by the recipient except that the contractors may not use the USDA Office of Financial Management/National Finance Center method to request payments. If the grantee makes advance payments to contractors, the grantee must ensure that the timing of such payments is designed to minimize elapsed time between the advance payment and the disbursement of funds. Payment requests from the grantee's contractors will not be sent to NRCS for review or approval.
- e Accounting records for all costs incurred under this award must be supported by source documentation. Such documentation includes but is not limited to canceled checks, paid bills, payroll records and subcontract award documents. Labor cost charges to this award must be based upon salaries actually earned and the time actually worked on this award. All project costs must be incurred within the approved project period of this award, including any approved no-cost extension of time. Costs that cannot be supported by source documentation or that are incurred outside of the approved project period and budget may be disallowed and may result in award funds being returned to the Federal Government by the recipient.

VI FINANCIAL REPORTING

- a Recipients must submit a Federal Financial Report (FFR), SF 425 and 425A in accordance with the following schedule (recipients may download the applicable form at <http://www.forms.gov>)

<u>Quarterly Schedule</u>	<u>Report Due Date</u>
October 1 to December 31	January 31
January 1 to March 31	April 30
April 1 to June 30	July 30
July 1 to September 30	October 30

Reports must be submitted on an accrual accounting basis. Failure to submit reports in accordance with the above schedule may result in suspension or termination of award.

- b A final Report must be submitted no later than 90 days after the completion of the award. For final FFRs, reporting end date must be the end date of the project or agreement period. The reports should be submitted to the NRCS administrative contact identified in award notifications.

VII PERFORMANCE MONITORING AND REPORTING

- a The recipient is responsible for monitoring day-to-day performance and for reporting to NRCS. If the project involves subcontractual arrangements, the recipient is also responsible for monitoring the performance of project activities under those arrangements to ensure that approved goals and schedules are met.
- b Every 6 months the recipient must submit a written progress report. Each report must cover—

- 1 A comparison of actual accomplishments with the goals and objectives established for the reporting period and, where project output can be quantified a computation of the costs per unit of output
 - 2 The reasons why goals and objectives were not met, if appropriate
 - 3 Additional pertinent information including, where appropriate analysis and explanation of cost overruns or high unit cost
- c The recipient must submit a final performance report within 90 days after completion of project

VIII SPECIAL PROVISIONS

- a The recipient assures and certifies that it will comply with the minimum-wage and maximum-hour provisions of the Federal Fair Labor Standards Act
- b Employees of NRCS will participate in efforts under this agreement solely as representatives of the United States. To this end, they may not participate as directors, officers, employees, or otherwise serve or hold themselves out as representatives of the recipient. They also may not assist the recipient with efforts to lobby Congress, or to raise money through fundraising efforts. Further, NRCS employees must report to their immediate supervisor any negotiations with the recipient concerning future employment and must refrain from participation in efforts regarding such parties until approved by the agency.
- c Employees of the recipient will not be considered Federal employees or agents of the United States for any purposes under this agreement.

IX PATENTS, INVENTIONS, COPYRIGHTS, AND ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER

- a Allocation of rights of patents, inventions, and copyrights must be in accordance with 2 CFR Part 200.315. This regulation provides that small businesses normally may retain the principal worldwide patent rights to any invention developed with USDA support.
- b In accordance with 37 CFR Section 401.14, each subject invention must be disclosed to the Federal agency within 2 months after the inventor discloses it in writing to contractor personnel responsible for patent matters. Invention disclosure statements pursuant to 37 CFR Section 401.14(c) must be made in writing to

Acquisitions Division
Grants and Agreements Services Branch
1400 Independence Avenue, SW
Room 6823 South Building
Washington, DC 20250

- c USDA receives a royalty-free license for Federal Government use, reserves the right to require the patentee to license others in certain circumstances, and requires that anyone exclusively licensed to sell the invention in the United States must manufacture it domestically.

- d The following acknowledgment of NRCS support must appear in the publication of any material, whether copyrighted or not, and any products in electronic formats (World Wide Web pages, computer programs, etc) that is substantially based upon or developed under this award
- “This material is based upon work supported by the Natural Resources Conservation Service, U S Department of Agriculture under number [recipient should enter the applicable award number here]

In addition, all publications and other materials, except scientific articles or papers published in scientific journals, must include the following statement

- “Any opinions, findings conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the views of the U S Department of Agriculture ”
- e All publications printed with Federal Government funds will include the most current USDA nondiscrimination statement, available from the Public Affairs Division, Civil Rights Division, or on the USDA and NRCS home pages If the material is too small to permit the full nondiscrimination statement to be included, the material must, at a minimum, include the statement
- “USDA is an equal opportunity provider and employer” Any publication prepared with funding from this agreement must include acknowledgement to USDA Natural Resources Conservation Service ”

The recipient is responsible for ensuring that an acknowledgment of NRCS is made during news media interviews, including popular media such as radio, television and news magazines that discuss in a substantial way work funded by this award

X COST-SHARING REQUIREMENTS

- a If the award has specific cost-sharing requirements, the cost-sharing participation in other projects may not be counted toward meeting the specific cost-share requirement of this award, and must come from non-Federal sources unless otherwise stated in the applicable program announcement
- b Should the recipient become aware that it may be unable to provide the cost-sharing amount identified in this award, it must—
- 1 Immediately notify the NRCS administrative contact of the situation
 - 2 Specify the steps it plans to take to secure replacement cost sharing
 - 3 Indicate the plans to either continue or phase out the project in the absence of cost sharing
- c If NRCS agrees to the organization s proposed plans, the recipient will be notified accordingly If the organization’s plans are not acceptable to NRCS, the award may be subject to termination NRCS modifications to proposed cost sharing revisions are made on a case-by-case basis
- d Failure by the recipient to notify NRCS in accordance with paragraph (b) above may result in the disallowance of some or all the costs charged to the award the subsequent recovery by NRCS of some of the NRCS funds provided under the award, and possible termination of the

award, and may constitute a violation of the terms and conditions of the award so serious as to provide grounds for subsequent suspension or debarment

- e The recipient must maintain records of all project costs that are claimed by the recipient as cost sharing as well records of costs to be paid by NRCS. If the recipient's cost participation includes in-kind contributions, the basis for determining the valuation for volunteer services and donated property must be documented

XI PROGRAM INCOME

Income derived from patents, inventions, or copyrights will be disposed of in accordance with the recipient's own policies. General program income earned under this award during the period of NRCS support must be added to total project funds and used to further the purpose and scope of this award or the legislation under which this award is made

XII NONEXPENDABLE EQUIPMENT

Recipients purchasing equipment or products with funds provided under this award are encouraged to use such funds to purchase only American-made equipment and products. Title to nonexpendable equipment purchased with award funds will vest in the recipient upon completion of the award project and acceptance by NRCS of required final reports. When equipment is no longer needed by the recipient and the per unit fair market value is less than \$5,000, the recipient may retain, sell, or dispose of the equipment with no further obligation to NRCS. However, if the per-unit fair market value is \$5,000 or more, the recipient must submit a written request to the NRCS administrative contact for disposition instructions

XIII LIMIT OF FEDERAL LIABILITY

The maximum financial obligation of NRCS to the recipient is the amount of funds indicated in the award as obligated by NRCS. However, in the event that an erroneous amount is stated on the approved budget, or any supporting document relating to the award, NRCS will have the unilateral right to make the correction and to make an appropriate adjustment in the NRCS share of the award to align with the Federal amount authorized

XIV MODIFICATIONS AND TERMINATIONS

NRCS may amend or modify the award through an exchange of correspondence between authorized officials of the recipient and NRCS. The award is subject to termination if NRCS determines that the recipient has failed to comply with the terms and conditions of the award. In the event that the award is terminated, the financial obligations of the parties will be those set forth in 2 CFR Part 200.339

XV AWARD CLOSEOUT

Award closeout is the process by which NRCS determines that all required project activities have been performed satisfactorily and all necessary administrative actions have been completed

Procurement Standards – 2 CFR § 200 317 through § 200 326**§ 200 317 Procurements by states**

When procuring property and services under a Federal award a state must follow the same policies and procedures it uses for procurements from its non-Federal funds. The state will comply with § 200 322 Procurement of recovered materials and ensure that every purchase order or other contract includes any clauses required by section § 200 326 Contract provisions. All other non-Federal entities including subrecipients of a state will follow § 200 318 General procurement standards through § 200 326 Contract provisions.

§ 200 318 General procurement standards

(a) The non-Federal entity must use its own documented procurement procedures which reflect applicable State and local laws and regulations provided that the procurements conform to applicable Federal law and the standards identified in this section.

(b) Non-Federal entities must maintain oversight to ensure that contractors perform in accordance with the terms, conditions, and specifications of their contracts or purchase orders.

(c) (1) The non-Federal entity must maintain written standards of conduct covering conflicts of interest and governing the performance of its employees engaged in the selection, award, and administration of contracts. No employee, officer, or agent must participate in the selection, award, or administration of a contract supported by a Federal award if he or she has a real or apparent conflict of interest. Such a conflict of interest would arise when the employee, officer, or agent, any member of his or her immediate family, his or her partner, or an organization which employs or is about to employ any of the parties indicated herein, has a financial or other interest in or a tangible personal benefit from a firm considered for a contract. The officers, employees, and agents of the non-Federal entity must neither solicit nor accept gratuities, favors, or anything of monetary value from contractors or parties to subcontracts. However, non-Federal entities may set standards for situations in which the financial interest is not substantial or the gift is an unsolicited item of nominal value. The standards of conduct must provide for disciplinary actions to be applied for violations of such standards by officers, employees, or agents of the non-Federal entity.

(2) If the non-Federal entity has a parent, affiliate, or subsidiary organization that is not a state, local government, or Indian tribe, the non-Federal entity must also maintain written standards of conduct covering organizational conflicts of interest. Organizational conflicts of interest means that because of relationships with a parent company, affiliate, or subsidiary organization, the non-Federal entity is unable or appears to be unable to be impartial in conducting a procurement action involving a related organization.

(d) The non-Federal entity's procedures must avoid acquisition of unnecessary or duplicative items. Consideration should be given to consolidating or breaking out procurements to obtain a more economical purchase. Where appropriate, an analysis will be made of lease versus purchase alternatives and any other appropriate analysis to determine the most economical approach.

(e) To foster greater economy and efficiency and in accordance with efforts to promote cost-effective use of shared services across the Federal government, the non-Federal entity is encouraged to enter into state and local intergovernmental agreements or inter-entity agreements where appropriate for procurement or use of common or shared goods and services.

(f) The non-Federal entity is encouraged to use Federal excess and surplus property in lieu of purchasing new equipment and property whenever such use is feasible and reduces project costs.

(g) The non-Federal entity is encouraged to use value engineering clauses in contracts for construction projects of sufficient size to offer reasonable opportunities for cost reductions. Value engineering is a systematic and creative analysis of each contract item or task to ensure that its essential function is provided at the overall lower cost.

(h) The non-Federal entity must award contracts only to responsible contractors possessing the ability to perform successfully under the terms and conditions of a proposed procurement. Consideration will be given to such matters as contractor integrity, compliance with public policy, record of past performance and financial and technical resources.

(i) The non-Federal entity must maintain records sufficient to detail the history of procurement. These records will include, but are not necessarily limited to the following: rationale for the method of procurement, selection of contract type, contractor selection or rejection, and the basis for the contract price.

(j) (1) The non-Federal entity may use time and material type contracts only after a determination that no other contract is suitable and if the contract includes a ceiling price that the contractor exceeds at its own risk. Time and material type contract means a contract whose cost to a non-Federal entity is the sum of

(i) The actual cost of materials, and

(ii) Direct labor hours charged at fixed hourly rates that reflect wages, general and administrative expenses, and profit.

(2) Since this formula generates an open-ended contract price, a time-and-materials contract provides no positive profit incentive to the contractor for cost control or labor efficiency. Therefore, each contract must set a ceiling price that the contractor exceeds at its own risk. Further, the non-Federal entity awarding such a contract must assert a high degree of oversight in order to obtain reasonable assurance that the contractor is using efficient methods and effective cost controls.

(k) The non-Federal entity alone must be responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to, source evaluation, protests, disputes, and claims. These standards do not relieve the non-Federal entity of any contractual responsibilities under its contracts. The Federal awarding agency will not substitute its judgment for that of the non-Federal entity unless the matter is primarily a Federal concern. Violations of law will be referred to the local, state, or Federal authority having proper jurisdiction.

§ 200.319 Competition

(a) All procurement transactions must be conducted in a manner providing full and open competition consistent with the standards of this section. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, and invitations for bids or requests for proposals must be excluded from competing for such procurements. Some of the situations considered to be restrictive of competition include, but are not limited to:

- (1) Placing unreasonable requirements on firms in order for them to qualify to do business
- (2) Requiring unnecessary experience and excessive bonding
- (3) Noncompetitive pricing practices between firms or between affiliated companies
- (4) Noncompetitive contracts to consultants that are on retainer contracts
- (5) Organizational conflicts of interest

(6) Specifying only a "brand name" product instead of allowing an equal product to be offered and describing the performance or other relevant requirements of the procurement and

(7) Any arbitrary action in the procurement process

(b) The non-Federal entity must conduct procurements in a manner that prohibits the use of statutorily or administratively imposed state or local geographical preferences in the evaluation of bids or proposals except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference. Nothing in this section preempts state licensing laws. When contracting for architectural and engineering (A/E) services, geographic location may be a selection criterion provided its application leaves an appropriate number of qualified firms, given the nature and size of the project, to compete for the contract.

(c) The non-Federal entity must have written procedures for procurement transactions. These procedures must ensure that all solicitations

(1) Incorporate a clear and accurate description of the technical requirements for the material product or service to be procured. Such description must not, in competitive procurements, contain features which unduly restrict competition. The description may include a statement of the qualitative nature of the material product or service to be procured and, when necessary, must set forth those minimum essential characteristics and standards to which it must conform if it is to satisfy its intended use. Detailed product specifications should be avoided if at all possible. When it is impractical or uneconomical to make a clear and accurate description of the technical requirements, a "brand name or equivalent" description may be used as a means to define the performance or other salient requirements of procurement. The specific features of the named brand which must be met by offers must be clearly stated and

(2) Identify all requirements which the offerors must fulfill and all other factors to be used in evaluating bids or proposals.

(d) The non-Federal entity must ensure that all prequalified lists of persons, firms, or products which are used in acquiring goods and services are current and include enough qualified sources to ensure maximum open and free competition. Also, the non-Federal entity must not preclude potential bidders from qualifying during the solicitation period.

§ 200.320 Methods of procurement to be followed

The non-Federal entity must use one of the following methods of procurement:

(a) Procurement by micro-purchases. Procurement by micro-purchase is the acquisition of supplies or services, the aggregate dollar amount of which does not exceed \$3,000 (or \$2,000 in the case of acquisitions for construction subject to the Davis-Bacon Act). To the extent practicable, the non-Federal entity must distribute micro-purchases equitably among qualified suppliers. Micro-purchases may be awarded without soliciting competitive quotations if the non-Federal entity considers the price to be reasonable.

(b) Procurement by small purchase procedures. Small purchase procedures are those relatively simple and informal procurement methods for securing services, supplies, or other property that do not cost more than the Simplified Acquisition Threshold. If small purchase procedures are used, price or rate quotations must be obtained from an adequate number of qualified sources.

(c) Procurement by sealed bids (formal advertising). Bids are publicly solicited and a firm fixed price contract (lump sum or unit price) is awarded to the responsible bidder whose bid, conforming with all the material terms and conditions of the invitation for bids, is the lowest in price. The sealed bid method is the preferred method for procuring construction, if the conditions in paragraph (c)(1) of this section apply.

(1) In order for sealed bidding to be feasible the following conditions should be present

- (i) A complete adequate and realistic specification or purchase description is available
- (ii) Two or more responsible bidders are willing and able to compete effectively for the business and
- (iii) The procurement lends itself to a firm fixed price contract and the selection of the successful bidder can be made principally on the basis of price

(2) If sealed bids are used the following requirements apply

- (i) The invitation for bids will be publicly advertised and bids must be solicited from an adequate number of known suppliers providing them sufficient response time prior to the date set for opening the bids
- (ii) The invitation for bids which will include any specifications and pertinent attachments must define the items or services in order for the bidder to properly respond
- (iii) All bids will be publicly opened at the time and place prescribed in the invitation for bids
- (iv) A firm fixed price contract award will be made in writing to the lowest responsive and responsible bidder Where specified in bidding documents factors such as discounts transportation cost and life cycle costs must be considered in determining which bid is lowest Payment discounts will only be used to determine the low bid when prior experience indicates that such discounts are usually taken advantage of and
- (v) Any or all bids may be rejected if there is a sound documented reason

(d) Procurement by competitive proposals The technique of competitive proposals is normally conducted with more than one source submitting an offer and either a fixed price or cost-reimbursement type contract is awarded It is generally used when conditions are not appropriate for the use of sealed bids If this method is used the following requirements apply

(1) Requests for proposals must be publicized and identify all evaluation factors and their relative importance Any response to publicized requests for proposals must be considered to the maximum extent practical

(2) Proposals must be solicited from an adequate number of qualified sources

(3) The non-Federal entity must have a written method for conducting technical evaluations of the proposals received and for selecting recipients

(4) Contracts must be awarded to the responsible firm whose proposal is most advantageous to the program with price and other factors considered and

(5) The non-Federal entity may use competitive proposal procedures for qualifications-based procurement of architectural/engineering (A/E) professional services whereby competitors qualifications are evaluated and the most qualified competitor is selected subject to negotiation of fair and reasonable compensation The method where price is not used as a selection factor can only be used in procurement of A/E professional services It cannot be used to purchase other types of services though A/E firms are a potential source to perform the proposed effort

(e) [Reserved]

(f) Procurement by noncompetitive proposals Procurement by noncompetitive proposals is procurement through solicitation of a proposal from only one source and may be used only when one or more of the following circumstances apply

- (1) The item is available only from a single source
- (2) The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation
- (3) The Federal awarding agency or pass-through entity expressly authorizes noncompetitive proposals in response to a written request from the non Federal entity or
- (4) After solicitation of a number of sources competition is determined inadequate

§ 200 321 Contracting with small and minority businesses, women s business enterprises and labor surplus area firms

(a) The non-Federal entity must take all necessary affirmative steps to assure that minority businesses women s business enterprises and labor surplus area firms are used when possible

(b) Affirmative steps must include

- (1) Placing qualified small and minority businesses and women s business enterprises on solicitation lists
- (2) Assuring that small and minority businesses and women s business enterprises are solicited whenever they are potential sources
- (3) Dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by small and minority businesses and women's business enterprises
- (4) Establishing delivery schedules where the requirement permits which encourage participation by small and minority businesses and women's business enterprises
- (5) Using the services and assistance as appropriate of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce and
- (6) Requiring the prime contractor if subcontracts are to be let to take the affirmative steps listed in paragraphs (1) through (5) of this section

§ 200 322 Procurement of recovered materials

A non-Federal entity that is a state agency or agency of a political subdivision of a state and its contractors must comply with section 6002 of the Solid Waste Disposal Act as amended by the Resource Conservation and Recovery Act The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable consistent with maintaining a satisfactory level of competition where the purchase price of the item exceeds \$10 000 or the value of the quantity acquired by the preceding fiscal year exceeded \$10 000 procuring solid waste management services in a manner that maximizes energy and resource recovery and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines

§ 200 323 Contract cost and price

(a) The non Federal entity must perform a cost or price analysis in connection with every procurement action in excess of the Simplified Acquisition Threshold including contract modifications The method and degree of analysis is dependent on the facts surrounding the particular procurement situation but as a

starting point the non-Federal entity must make independent estimates before receiving bids or proposals

(b) The non-Federal entity must negotiate profit as a separate element of the price for each contract in which there is no price competition and in all cases where cost analysis is performed. To establish a fair and reasonable profit, consideration must be given to the complexity of the work to be performed, the risk borne by the contractor, the contractor's investment, the amount of subcontracting, the quality of its record of past performance, and industry profit rates in the surrounding geographical area for similar work.

(c) Costs or prices based on estimated costs for contracts under the Federal award are allowable only to the extent that costs incurred or cost estimates included in negotiated prices would be allowable for the non-Federal entity under Subpart E—Cost Principles of this part. The non-Federal entity may reference its own cost principles that comply with the Federal cost principles.

(d) The cost plus a percentage of cost and percentage of construction cost methods of contracting must not be used.

§ 200.324 Federal awarding agency or pass-through entity review

(a) The non-Federal entity must make available, upon request of the Federal awarding agency or pass-through entity, technical specifications on proposed procurements where the Federal awarding agency or pass-through entity believes such review is needed to ensure that the item or service specified is the one being proposed for acquisition. This review generally will take place prior to the time the specification is incorporated into a solicitation document. However, if the non-Federal entity desires to have the review accomplished after a solicitation has been developed, the Federal awarding agency or pass-through entity may still review the specifications, with such review usually limited to the technical aspects of the proposed purchase.

(b) The non-Federal entity must make available, upon request, for the Federal awarding agency or pass-through entity pre-procurement review, procurement documents, such as requests for proposals or invitations for bids, or independent cost estimates, when:

(1) The non-Federal entity's procurement procedures or operation fails to comply with the procurement standards in this part.

(2) The procurement is expected to exceed the Simplified Acquisition Threshold and is to be awarded without competition or only one bid or offer is received in response to a solicitation.

(3) The procurement, which is expected to exceed the Simplified Acquisition Threshold, specifies a brand name product.

(4) The proposed contract is more than the Simplified Acquisition Threshold and is to be awarded to other than the apparent low bidder under a sealed bid procurement, or

(5) A proposed contract modification changes the scope of a contract or increases the contract amount by more than the Simplified Acquisition Threshold.

(c) The non-Federal entity is exempt from the pre-procurement review in paragraph (b) of this section if the Federal awarding agency or pass-through entity determines that its procurement systems comply with the standards of this part.

(1) The non-Federal entity may request that its procurement system be reviewed by the Federal awarding agency or pass-through entity to determine whether its system meets these standards in order for its system to be certified. Generally, these reviews must occur where there is continuous high-dollar funding and third party contracts are awarded on a regular basis.

(2) The non-Federal entity may self-certify its procurement system. Such self-certification must not limit the Federal awarding agency's right to survey the system. Under a self-certification procedure the Federal awarding agency may rely on written assurances from the non-Federal entity that it is complying with these standards. The non-Federal entity must cite specific policies, procedures, regulations, or standards as being in compliance with these requirements and have its system available for review.

§ 200.325 Bonding requirements

For construction or facility improvement contracts or subcontracts exceeding the Simplified Acquisition Threshold, the Federal awarding agency or pass-through entity may accept the bonding policy and requirements of the non-Federal entity provided that the Federal awarding agency or pass-through entity has made a determination that the Federal interest is adequately protected. If such a determination has not been made, the minimum requirements must be as follows:

- (a) A bid guarantee from each bidder equivalent to five percent of the bid price. The "bid guarantee" must consist of a firm commitment such as a bid bond, certified check, or other negotiable instrument accompanying a bid as assurance that the bidder will, upon acceptance of the bid, execute such contractual documents as may be required within the time specified.
- (b) A performance bond on the part of the contractor for 100 percent of the contract price. A performance bond is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.
- (c) A payment bond on the part of the contractor for 100 percent of the contract price. A payment bond is one executed in connection with a contract to assure payment as required by law of all persons supplying labor and material in the execution of the work provided for in the contract.

§ 200.326 Contract provisions

The non-Federal entity's contracts must contain the applicable provisions described in Appendix II to Part 200—Contract Provisions for non-Federal Entity Contracts Under Federal Awards.

Appendix II to Part 200Contract Provisions for Non-Federal Entity Contracts Under Federal Awards

In addition to other provisions required by the Federal agency or non-Federal entity all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following as applicable

(A) Contracts for more than the simplified acquisition threshold currently set at \$150 000 which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U S C 1908 must address administrative contractual or legal remedies in instances where contractors violate or breach contract terms and provide for such sanctions and penalties as appropriate

(B) All contracts in excess of \$10 000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement

(C) Equal Employment Opportunity Except as otherwise provided under 41 CFR Part 60 all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b) in accordance with Executive Order 11246 Equal Employment Opportunity (30 FR 12319 12935 3 CFR Part 1964-1965 Comp p 339) as amended by Executive Order 11375 Amending Executive Order 11246 Relating to Equal Employment Opportunity and implementing regulations at 41 CFR part 60 Office of Federal Contract Compliance Programs Equal Employment Opportunity Department of Labor

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(D) Davis Bacon Act as amended (40 U S C 3141-3148) When required by Federal program legislation all prime construction contracts in excess of \$2 000 awarded by non-Federal entities must include a provision for compliance with the Davis Bacon Act (40 U S C 3141-3144 and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5 Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction) In accordance with the statute contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor In addition contractors must be required to pay wages not less than once a week The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination The non-Federal entity must report all suspected or reported violations to the Federal awarding agency The contracts must also include a provision for compliance with the Copeland Anti Kickback Act (40 U S C 3145) as supplemented by Department of Labor regulations (29 CFR Part 3 "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States") The Act provides that each contractor or subrecipient must be prohibited from inducing by any means any person employed in the construction completion or repair of public work to give up any part of the compensation to which he or she is otherwise entitled The non-Federal entity must report all suspected or reported violations to the Federal awarding agency (**Not required for EWP program**)

(E) Contract Work Hours and Safety Standards Act (40 U S C 3701 3708) Where applicable all contracts awarded by the non-Federal entity in excess of \$100 000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U S C 3702 and 3704 as supplemented by Department of Labor regulations (29 CFR Part 5) Under 40 U S C 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate or pay for all hours worked in excess of 40 hours in the work week The requirements of 40 U S C 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or

under working conditions which are unsanitary hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387) as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

(I) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR Part 1986 Comp. p. 189) and 12689 (3 CFR Part 1989 Comp. p. 235) "Debarment and Suspension." The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(J) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award of \$100,000 or more must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

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(K) See § 200.322 Procurement of recovered materials

**NATURAL RESOURCES CONSERVATION SERVICE
SUPPLEMENT TO OSHA PARTS 1910 AND 1926
CONSTRUCTION INDUSTRY STANDARDS AND INTERPRETATIONS**

The Contractor shall comply with OSHA (Occupational Safety and Health Administration) Parts 1910 and 1926 Construction Industry Standards and Interpretations and with this supplement

Requests for variances or waiver from this supplement are to be made to the Contracting Officer in writing supported by evidence that every reasonable effort has been made to comply with the contractual requirements. A written request for a waiver or a variance shall include--

- (1) Specific reference to the provision or standard in question
- (2) An explanation as to why the waiver is considered justified and
- (3) The Contractor's proposed alternative, including technical drawings, materials, or equipment specifications needed to enable the Contracting Officer to render a decision

No waiver or variance will be approved if it endangers any person. The Contractor shall not proceed under any requested revision of provision until the Contracting Officer has given written approval. The Contractor is to hold and save harmless the Natural Resources Conservation Service free from any claims or causes of action whatsoever resulting from the Contractor or subcontractors proceeding under a waiver or approved variance.

Copies of OSHA Parts 1910 and 1926 Construction Industry Standards and Interpretations may be obtained from

Superintendent of Documents
U S Government Printing Office
Washington D C 20402

1 0 GENERAL CONTRACTOR REQUIREMENTS

1 1 SAFETY PROGRAM Each Contractor is to demonstrate that he or she has facilities for conducting a safety program commensurate with the work under contract. The Contractor is to submit in writing a proposed comprehensive safety program to the Contracting Officer for approval before the start of construction operations. The program is to specifically state what provisions the Contractor proposes to take for the health and safety of all employees, including subcontractors and rental equipment operators. The program shall be site specific and provide details relevant to the work to be done, the hazards associated with the work and the actions that will be necessary to minimize the identified hazards.

1 2 PRECONSTRUCTION SAFETY MEETING Representatives for the Contractor are to meet with the Contracting Officer (CO) or the CO's representative before the start of construction to discuss the safety program and the implementation of all health and safety standards pertinent to the work under this contract.

1 3 JOINT SAFETY POLICY COMMITTEE The Contractor or designated on site representative is to participate in monthly meetings of a joint Safety Policy Committee composed of the Natural Resources Conservation Service (Contracting Local Organization in locally awarded contracts) and Contractor supervisory personnel. At these meetings the Contractor's project manager and the Contracting Officer will review the effectiveness of the Contractor's safety effort, resolve current health and safety problems and coordinate safety activities for upcoming work.

1 4 SAFETY PERSONNEL Each Contractor is to designate a competent supervisory employee satisfactory to the Contracting Officer to administer the safety program.

1 5 SAFETY MEETINGS A minimum of one on the job or "toolbox" safety meeting is to be conducted each week by all field supervisors or foremen and attended by mechanics and all construction personnel at the jobsite. The Contractor is to also conduct regularly scheduled supervisory safety meetings at least monthly for all levels of job supervision.

1 6 SAFETY INSPECTION The Contractor shall perform frequent and regular safety inspections of the jobsite materials and equipment and shall correct deficiencies

1 7 FIRST AID TRAINING Every Contractor foreman s work crew must include an employee who has a current first aid certificate from the Mine Safety and Health Administration American Red Cross or other state-approved organization

1 8 REPORTS Each Contractor is to maintain an accurate record of all job-related deaths diseases or disabling injuries The records shall be maintained in a manner approved by the Contracting Officer A copy of all reports is to be provided to the Contracting Officer All fatal or serious injuries are to be reported immediately to the Contracting Officer and every assistance is to be given in the investigation of the incident, including submission of a comprehensive narrative report to the Contracting Officer Other occurrences with serious accident potential such as equipment failures slides and cave ins, must also be reported immediately The Contractor is to assist and cooperate fully with the Contracting Officer in conducting accident investigations The Contracting Officer is to be furnished all information and data pertinent to investigation of an accident

1 9 CERTIFICATION OF INSURANCE Contractors are to provide the Contracting Officer or his or her authorized representative with certificates of insurance before the start of operations indicating full compliance with State Worker s Compensation statutes as well as other certificates of insurance required under the contract

2 0 FIRST AID AND MEDICAL FACILITIES

2 1 FIRST AID KITS A 16 unit first aid kit approved by the American Red Cross is to be provided at accessible well identified locations at the ratio of at least 1 kit for each 25 employees The first aid kits are to be moisture proof and dust tight and the contents of the kits are to be replenished as used or as they become ineffective or outdated

2 2 EMERGENCY FIRST AID At least one employee certified to administer emergency first aid must be available on each shift and duly designated by the Contractor to care for injured employees The names of the certified employees shall be posted at the jobsite

2 3 COMMUNICATION AND TRANSPORTATION Prior to the start of work the Contractor is to make necessary arrangements for prompt and dependable communications transportation and medical care for injured employees At least one stretcher and two blankets shall be readily available for transporting injured employees

2 4 FIRST AID AND MEDICAL REPORTS The Contractor is to maintain a record system for first aid and medical treatment on the jobsite Such records are to be readily available to the Contracting Officer and are to include -

- (a) A daily treatment log listing chronologically all persons treated for occupational injuries and illnesses
- (b) Cumulative record of injury for each individual
- (c) Monthly statistical records of occupational injuries classified by type and nature of injury and
- (d) Required records for worker s compensation

2 5 SIGNS AND DIRECTIONAL MARKINGS Adequate identification and directional markers are to be provided to readily denote the location of all first aid stations

2 6 EMERGENCY LISTING A listing of telephone numbers and addresses of doctor rescue squad hospital, police, and fire departments is to be provided at all first aid locations

3 0 PHYSICAL QUALIFICATIONS OF EMPLOYEES

3 1 GENERAL REQUIREMENTS Persons employed throughout the contract are to be physically qualified to perform their assigned duties Employees must not knowingly be permitted or required to work while their ability or alertness is impaired by fatigue, illness or any other reason that may jeopardize themselves or others

3 2 HOIST OPERATORS Operators of cranes cableways, and other hoisting equipment shall be examined annually by a physician and provided with a certification stating that they are physically qualified to safely operate hoisting equipment The Contractor is to submit a copy of each certification to the Contracting Officer

3 3 HEAVY EQUIPMENT OPERATORS It is recommended that operators of trucks and heavy construction equipment be given physical examinations to determine if they are physically qualified to perform their assigned work without endangering themselves or others

3 4 MOTOR VEHICLE OPERATORS Operators of motor vehicles engaged primarily in the transportation of personnel are to be 18 years of age or older and have a valid state operator's permit or license for the equipment being operated The operators must have passed a physical examination administered by a licensed physician within the past year showing that they are physically qualified to operate vehicles safely

4 0 PERSONAL PROTECTIVE EQUIPMENT

4 1 HARDHAT AREAS The entire jobsite with the exception of offices, shall be considered a hardhat area All persons entering the area are, without exception, required to wear hardhats The Contractor shall provide hardhats for visitors entering hardhat areas

4 1 1 LABELS Hardhats shall bear a manufacturer's label indicating design compliance with the appropriate ANSI (American National Standards Institute) standard

4 2 POSTING Signs at least 3 by 4 feet worded as follows with red letters (minimum 6 inches high) and white background shall be erected at access points to designated hardhat areas

CONSTRUCTION AREA - HARDHATS REQUIRED BEYOND THIS POINT

These signs are to be furnished and installed by the Contractor at entries to shops construction yards and job access points

4 3 SAFETY GOGGLES (DRILLERS)

4 3 1 DRILLERS AND HELPERS Drillers and helpers operating pneumatic rock drills must wear protective safety goggles

5 0 MACHINERY AND MECHANIZED EQUIPMENT

5 1 SAFE CONDITION Before any machinery or mechanized equipment is initially used on the job it must be inspected and tested by qualified personnel and determined to be in safe operating condition and appropriate for the intended use Operators shall inspect their equipment prior to the beginning of each shift Any deficiencies or defects shall be corrected prior to using the equipment Safety equipment such as seatbelts installed on machinery is to be used by equipment operators

5 2 TAGGING AND LOCKING The controls of power driven equipment under repair are to be locked An effective lockout and tagging procedure is to be established prescribing specific responsibilities and safety procedures to be followed by the person or persons performing repair work Mixer barrels are to be securely locked out before permitting employees to enter them for cleaning or repair

5 3 HAUL ROADS FOR EQUIPMENT

5 3 1 ROAD MAINTENANCE The Contractor shall maintain all roadways including haul roads and access roads in a safe condition so as to eliminate or control dust and ice hazards Wherever dust is a hazard adequate dust-laying equipment shall be available at the jobsite and utilized to control the dust

5 3 2 SINGLE LANE HAUL ROADS Single lane haul roads with two-way traffic shall have adequate turnouts Where turnouts are not practical a traffic control system shall be provided to prevent accidents

5 3 3 TWO WAY HAUL ROADS On two-way haul roads, arrangements are to be such that vehicles travel on the right side wherever possible Signs and traffic control devices are to be employed to indicate clearly any variations from a right hand traffic pattern The road shall be wide enough to permit safe passage of opposing

traffic considering the type of hauling equipment used

5 3 4 DESIGN AND CONSTRUCTION OF HAUL ROADS Haul road design criteria and drawings if requested by the Contracting Officer, are to be submitted for approval prior to road construction. Sustained grades shall not exceed 12 percent and all curves shall have open-sight line with as great a radius as practical. All roads shall be posted with curve signs and maximum speed limits that will permit the equipment to be stopped within one half the minimum sight distance.

5 3 5 OPERATORS Machinery and mechanized equipment shall be operated only by authorized qualified persons.

5 3 6 RIDING ON EQUIPMENT Riding on equipment by unauthorized personnel is prohibited. Seating and safety belts shall be provided for the operator and all passengers.

5 3 7 GETTING ON OR OFF EQUIPMENT Getting on or off equipment while the equipment is in motion is prohibited.

5 3 8 HOURS OF OPERATION Except in emergencies, an equipment operator shall not operate any mobile or hoisting equipment for more than 12 hours without an 8 hour rest interval away from the job.

5 4 POWER CRANES AND HOISTS (TRUCK CRANES, CRAWLER CRANES, TOWER CRANES, GANTRY CRANES, HAMMERHEAD CRANES, DERRICKS, CABLEWAYS, AND HOISTS)

5 4 1 PERFORMANCE TEST Before initial onsite operation, at 12 month intervals, and after major repairs or modification, power cranes, derricks, cableways, and hoists must satisfactorily complete a performance test to demonstrate the equipment's ability to safely handle and maneuver the rated loads. The tests shall be conducted in the presence of a representative of the Contracting Officer. Test data shall be recorded and a copy furnished the Contracting Officer.

5 4 2 PERFORMANCE TEST—POWER CRANES (Crawler mounted, truck mounted and wheel mounted) The performance test is to be carried out as per ANSI requirements. The test is to consist of raising, lowering, and braking the load and rotating the test load through 360° degrees at the specified boom angle or radius. Cranes equipped with jibs or boom-tip extensions are to be tested using both the main boom and the jib with an appropriate test load in each case.

5 4 3 PERFORMANCE TEST—DERRICKS, GANTRY CRANES, TOWER CRANES, CABLEWAYS, AND HOISTS, INCLUDING OVERHEAD CRANES This equipment is to be performance tested as per ANSI requirements.

5 4 4 BOOM ANGLE INDICATOR Power cranes (includes draglines) with booms capable of moving in the vertical plane shall be provided with a boom angle indicator in good working order.

5 4 5 CRANE TEST CERTIFICATION The performance test required by 5 4 2 and 5 4 3 is fulfilled if the Contractor provides the Contracting Officer a copy of a certificate of inspection made within the past 12 months by a qualified person or by a government or private agency satisfactory to the Contracting Officer.

5 4 6 POSTING FOR HIGH VOLTAGE LINES A notice of the 10 foot (or greater) clearance required by OSHA 1926.550 Subpart N shall be posted in the operator's cab of cranes, shovels, boom type concrete pumps, backhoes, and related equipment.

5 4 7 BOOM STOPS Cranes or derricks with cable-supported booms, except draglines, shall have a device attached between the gantry of the A-frame and the boom chords to limit the elevation of the boom. The device shall control the vertical motions of the boom with increasing resistance from 83° or less until completely stopping the boom at not over 87° above horizontal.

5 4 8 SAFETY HOOKS Hooks used in hoisting personnel or hoisting loads over construction personnel or in the immediate vicinity of construction personnel shall be forged steel equipped with safety keepers. When shackles are used under these conditions, they shall be of the locking type or have the pin secured to prohibit turning.

5 5 ROLLOVER PROTECTIVE STRUCTURES (ROPS)

5 5 1 ROLLOVER PROTECTIVE STRUCTURES OSHA 1926, Subpart W, Overhead Protection, Sections 1001 and 1002 are applicable regardless of the year in which the equipment was manufactured and regardless of the struck capacity of the equipment

5 5 2 EQUIPMENT REQUIRING ROPS The requirement for ROPS meeting 5 5 1 above applies to crawler and rubber-tired tractors such as dozers, push and pull tractors winch tractors tractors with backhoes and mowers off highway self propelled pneumatic tired earthmovers including scrapers motor graders and loaders and rollers compactors water tankers (excluding trucks with cabs) These requirements shall also apply to agricultural and industrial tractors and similar equipment

5 5 3 EQUIPMENT REQUIRING SEATBELTS The requirements for seatbelts as specified in OSHA Subpart O Motor Vehicles Mechanized Equipment, and Marine Operations, Section 1926 602 shall also apply to self propelled compactors and rollers, and rubber tired skid steer equipment

6 0 LADDERS AND SCAFFOLDING

6 1 LADDERS OSHA 1926, Subpart L Section 450 Ladders shall be used as work platforms only when use of small hand tools or handling of light material is involved No work requiring lifting of heavy materials or substantial exertion shall be done from ladders

6 2 SCAFFOLDING OSHA 1926 Subpart L Section 451 Scaffolds platforms or temporary floors shall be provided for all work except that which can be done safely from the ground or similar footing

6 3 SAFETY BELTS LIFELINE AND LANYARDS OSHA 1926, Subpart E, Section 104 Lifelines safety belts and lanyards independently attached or attended shall be used when performing such work as the following when the requirements of 6 1 or 6 2 above cannot be met

- (a) Work on stored material in hoppers bins silos tanks or other confined spaces
- (b) Work on hazardous slopes, structural steel or poles, erection or dismantling of safety nets tying reinforcing bars and work from Boatswain's chairs swinging scaffolds or other unguarded locations at elevations greater than 6 feet
- (c) Work on skips and platforms used in shafts by crews when the skip or cage does not block the opening to within 1 foot of the sides of the shaft, unless cages are provided

ASSURANCES - CONSTRUCTION PROGRAMS

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PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial, and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management, and completion of project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance, and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review, and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards of merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color, or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681, 1683, and 1685-1686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794) which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107) which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970 (P.L. 91-616), as amended relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd 3 and 290 ee 3), as amended relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.) as amended relating to nondiscrimination in the sale, rental, or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

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- 11 Will comply or has already complied with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-546) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and Federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 12 Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- 13 Will comply as applicable with the provisions of the Davis Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874) and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
- 14 Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 15 Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of

Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955 as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974 as amended (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973 as amended (P.L. 93-205).

- 16 Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
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- 18 Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133 Audits of States, Local Governments, and Non-Profit Organizations.
- 19 Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 20 Will comply with the requirements of Section 106(g) or the Trafficking Victims Protection Act (TVPA) of 2000 as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from: (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect; (2) Procuring a commercial sex act during the period of time that the award is in effect; or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

R. B. Davis

TITLE

President

APPLICANT ORGANIZATION

Clay County MS

DATE SUBMITTED

06/30/2016

SF 424D (Rev. 7-97) Back

FUNDING AVAILABILITY & VERIFICATION FORM

To be completed by Originator of Request

Participants NRCS and Clay County Board of Supervisors

Funding Amount Requested \$28,050 FA and \$2,805 TA

Agreement Type (Select one) ☒ New ☐ Amendment State Mississippi

Agreement Number (If available) 68-4423-16-221

Agreement Period of Performance 3/28/2016 to 11/3/2016

Project Description Stream bank stabilization-Town Creek

Duns and Bradstreet Number (DUNS) _____

Catalog of Federal Domestic Assistance Number (CFDA) 10 923

Requestor _____
Print Sign Date

To be completed by Financial Management

Work Breakdown Structures (WBS) _____

Funding Amount Approved _____

Fund Type (Select one) ☐ Single Year ☐ Multi Year ☐ No Year

Funding Expiration Date _____ Vendor Information Needed ☐ Yes ☐ No

Budget Object Class Code (BOC) _____

Treasury Symbol _____

Denied Funding Comments _____

Financial Analyst _____
Print Sign Date

Revised 07/30/2015

006

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number 4040 0009
Expiration Date 06/30/2014

Public reporting burden for this collection of information is estimated to average 15 minutes per response including time for reviewing instructions searching existing data sources gathering and maintaining the data needed and completing and reviewing the collection of information Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to the Office of Management and Budget Paperwork Reduction Project (0348-0042), Washington DC 20503

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY

NOTE Certain of these assurances may not be applicable to your project or program If you have questions please contact the Awarding Agency Further certain Federal assistance awarding agencies may require applicants to certify to additional assurances If such is the case you will be notified

As the duly authorized representative of the applicant I certify that the applicant

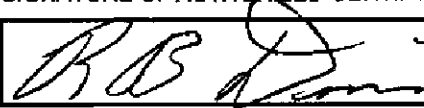
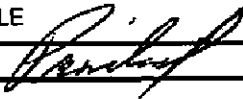

- 1 Has the legal authority to apply for Federal assistance and the institutional managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning management and completion of project described in this application
- 2 Will give the awarding agency the Comptroller General of the United States and if appropriate the State the right to examine all records books papers or documents related to the assistance and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives
- 3 Will not dispose of modify the use of or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non discrimination during the useful life of the project
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Standard Form 424D (Rev 7 97)
Prescribed by OMB Circular A 102

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SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	TITLE 
APPLICANT ORGANIZATION 	DATE SUBMITTED 5-26-2012

SF-424D (Rev. 7/97) Back

ADMINISTRATIVE READINESS QUESTIONNAIRE

The purpose of this questionnaire is to help determine if a Sponsor is adequately equipped to administer EWP funds. If an applicant is not equipped, the applicant may be asked to retain the services of a qualified organization to assist in administering EWP funds. Please complete the entire questionnaire as candidly as possible. A copy of this questionnaire must be returned to the NRCS program manager before an EWP cooperative agreement will be executed with a Sponsor.

NRCS Contact Nick Specker	Phone Number (662)844-2341 Ext 120
Email Address nick.specker@ms.usda.gov	State Mississippi

Sponsor Clay County Board of Supervisors	Contact Name
Street Address	Phone Number
City/State	Email

- 1 Have you or your staff administered grants or loans from other federal programs in the past? _____
- 2 Have you or your staff previously (check all that apply)
 - _____ Completed actions in a competitive bidding process that was funded totally or in part with federal dollars
 - _____ Prepared a solicitation package for a project that included federal financial assistance funds and was developed in accordance with state law?
 - _____ Obtained performance bonds from a contractor performing work under a contract funded totally or in part with federal dollars?
 - _____ Administered contracts funded totally or in part with federal dollars?
- 3 Are you or your staff experienced with federal requirements related to (check all that apply)
 - _____ Project funds, financial management and audit requirements
 - _____ Real property acquisition or easements
- 4 Does your organization have a financial management system in place that meets the requirements of 2 CFR 200.302? _____
- 5 Does your organization have an active system for award management (SAM) registration? _____
- 6 Does your organization have procurement standards in place that meet the requirements of 2 CFR 200.317? _____
- 7 Will you require assistance from an outside organization to meet these requirements? _____

Sponsor Signature/Date 	Name/Title 
--	---

USDA Natural Resources Conservation Service
An Equal Opportunity Provider and Employer

v 15JAN2016

Application for Federal Assistance SF-424			
1 Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		* 2 Type of Application <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	
		If Revision select appropriate letter(s) <div></div> Other (Specify) <div></div>	
3 Date Received <div></div>		4 Applicant Identifier <div></div>	
5a Federal Entity Identifier <div></div>		5b Federal Award Identifier <div></div>	
State Use Only			
6 Date Received by State <div></div>		7 State Application Identifier <div></div>	
8 APPLICANT INFORMATION			
a Legal Name <div>Clay County Board of Supervisors</div>			
b Employer/Taxpayer Identification Number (EIN/TIN) <div></div>		* c. Organizational DUNS <div></div>	
d Address			
* Street1 <div></div>			
Street2 <div></div>			
City <div></div>			
County/Parish <div></div>			
State <div></div>			
Province <div></div>			
Country <div>USA UNITED STATES</div>			
Zip / Postal Code <div></div>			
e Organizational Unit.			
Department Name <div></div>		Division Name <div></div>	
f Name and contact information of person to be contacted on matters involving this application			
Prefix <div></div>		First Name <div></div>	
Middle Name <div></div>			
Last Name <div></div>			
Suffix <div></div>			
Title <div></div>			
Organizational Affiliation <div></div>			
Telephone Number <div></div>		Fax Number <div></div>	
Email <div></div>			

Application for Federal Assistance SF-424

* 9 Type of Applicant 1 Select Applicant Type

Type of Applicant 2 Select Applicant Type

Type of Applicant 3 Select Applicant Type

Other (specify)

* 10 Name of Federal Agency

USDA Natural Resources Conservation Service

11 Catalog of Federal Domestic Assistance Number

10 923

CFDA Title

Emergency Watershed Protection Program

* 12 Funding Opportunity Number

Title

13 Competition Identification Number

Title

14 Areas Affected by Project (Cities Counties States etc)



* 15 Descriptive Title of Applicant's Project

Lower Town Creek Road - 115 feet of stream bank stabilization on Town Creek with grouted rock riprap protecting Lower Town Creek Road and utilities

Attach supporting documents as specified in agency instructions



Application for Federal Assistance SF-424**16 Congressional Districts Of**a Applicant b Program/Project

Attach an additional list of Program/Project Congressional Districts if needed

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)**17 Proposed Project**a Start Date * b End Date **18 Estimated Funding (\$)**

a Federal	<input type="text" value="30 855 00"/>
b Applicant	<input type="text" value="9 350 00"/>
c State	<input type="text"/>
d Local	<input type="text"/>
* e Other	<input type="text"/>
f Program Income	<input type="text"/>
g TOTAL	<input type="text" value="40 205 00"/>

*** 19 Is Application Subject to Review By State Under Executive Order 12372 Process?**

- ☐ a This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b Program is subject to E O 12372 but has not been selected by the State for review
- ☐ c Program is not covered by E O 12372

*** 20 Is the Applicant Delinquent On Any Federal Debt? (If "Yes " provide explanation in attachment.)**☐ Yes ☐ No

If "Yes " provide explanation and attach

[Add Attachment](#)[Delete Attachment](#)[View Attachment](#)

21 By signing this application I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true complete and accurate to the best of my knowledge I also provide the required assurances** and agree to comply with any resulting terms if I accept an award I am aware that any false fictitious or fraudulent statements or claims may subject me to criminal civil or administrative penalties (U S Code Title 218 Section 1001)**

☐ ** I AGREE

** The list of certifications and assurances or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

Authorized Representative

Prefix First Name

Middle Name

Last Name

Suffix

Title Telephone Number Fax Number Email

Signature of Authorized Representative



Date Signed

Application for Federal Assistance SF-424

1 Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		2 Type of Application <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision		If Revision select appropriate letter(s) <input type="text"/> Other (Specify) <input type="text"/>
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Street1	<input type="text"/>			
Street2	<input type="text"/>			
City	<input type="text"/>			
County/Parish	<input type="text"/>			
State	<input type="text"/>			
Province	<input type="text"/>			
Country	<input type="text" value="USA UNITED STATES"/>			
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Department Name <input type="text"/>		Division Name <input type="text"/>		
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Prefix	<input type="text"/>	First Name	<input type="text"/>	
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Application for Federal Assistance SF-424

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Type of Applicant 3 Select Applicant Type

Other (specify)

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Add Attachment

Delete Attachment

View Attachment

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Attach supporting documents as specified in agency instructions

Add Attachment

Delete Attachment

View Attachment

Application for Federal Assistance SF-424	
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Attach an additional list of Program/Project Congressional Districts if needed <div><input type="text"/> <input type="button" value="Add Attachment"/> <input type="button" value="Delete Attachment"/> <input type="button" value="View Attachment"/></div>	
17 Proposed Project	
a Start Date <input type="text" value="03/28/2016"/>	b End Date <input type="text" value="11/03/2016"/>
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Signature of Authorized Representative 	Date Signed <input type="text"/>

ASSURANCES - CONSTRUCTION PROGRAMS

OMB Number 4040-0009
Expiration Date 06/30/2014

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Prescribed by OMB Circular A-102

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- 18 Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133 Audits of States, Local Governments, and Non-Profit Organizations.
- 19 Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 20 Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000 as amended (22 U S C 7104) which prohibits grant award recipients or a sub recipient from: (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect; (2) Procuring a commercial sex act during the period of time that the award is in effect; or (3) Using forced labor in the performance of the award or subawards under the award.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL

B B Davis

TITLE

President

APPLICANT ORGANIZATION

Polk County Board of Supervisors

DATE SUBMITTED

5-26-2016

SF-424D (Rev. 7-97) Back

NO _____

**IN THE MATTER OF AUTHORIZING TO VOID A HOMESTEAD EXEMPTION
APPLICATION FOR YEAR 2016**

There came on this day for consideration the matter of authorizing to void a Homestead ,
Exemption Application for year 2016

It appears to this Board Paige Lamkin, Tax Assessor/Collector, is requesting the Board's
approval to void a Homestead Exemption Application on a Mobile Home which has not been
registered with the County and therefore not being assessed on the Real Tax Roll as attached
hereto as Exhibit A

After motion by Luke Lummus and second by Shelton Deanes this Board doth vote
unanimously to authorize and approve to void of the Homestead Exemption Application for year
2016 as attached hereto as Exhibit A due to the said mobile home not being registered with the
county and not being assessed on the Real Tax Roll

SO ORDERED this the 26th day of May, 2016



President



Mississippi Homestead Application

Year 2016 County # 13

1 Name of Taxpayer BLAKENEY TYRIL Municipality Code 000

2 Name of Spouse [REDACTED] School District Code S1321

3 Physical Address of Taxpayer 7256 DECKER RD City WEST POINT State MS Zip 39773-0000

4 1 Exemption
 1 Regular 3 S/RR Act Disabled
 2 Over 65 4 Dis Plan
 DOB _____ 5 DAV
 6 Combination Reg & Add

5 5 Marital Status
 1 Married 2 Widowed 3 Separated 4 Divorced 5 Single
 If Separated, check the following:
 File joint income tax return Yes ☐ No ☐
 Custody of minor child Yes ☐ No ☐
 Occupy marital home Yes ☐ No ☐

6 1 Title
 1 Fee 2 Occ Joint 3 Non Occ Joint 4 Life Est 5 Undiv Est 6 Lease Expires 7 Trust

7 1 Additional Use
 1 None 2 Rental # Rooms _____ or # Apts _____
 3 Business Type _____
 Full-time business of owner? Yes ☐ No ☐

8 00 Adjoining County #

9 Parcel Number (list dwelling first) 108 35 Number of Parcels Listed Below 0050300 # of Acres 2.00 In City ☐ Join Home ☐ In 5 Miles ☐ Book # / Page# 287/933 DATE ACQUIRED 7/17/2015

1
2
3
4
5

10 Location, name, and relationship to applicant of joint owner(s) other than spouse If undivided estate, list heirs

Same Residence Different Residence Same Property Non-occupying Joint Owner

1
2
3

11 Property was acquired by

A Inheritance (check one) without will _____ with will _____
 From (name) _____
 who was my (relationship) _____ Date of Death _____
 whose title was acquired by Deed _____ Gift _____ Other X
 Year _____ Book No / Page No _____

B Check one if Applicable: Deed X Gift _____ Other _____
 From (name) ELWES DECKER
 Date filed with Chancery Clerk 7/17/2015
 If purchased Section 27-33-21(f) and 27-33-31(l) require _____
 Full Price \$ _____ Down Payment \$ _____

12 In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property

A claims to be bona fide legal resident(s) of Mississippi and this is the primary home
 B has/have complied with the income tax laws of this state
 C has/have complied with the road and bridge privilege tax laws of this state
 Must furnish all tag numbers of privately owned vehicles in your possession
 LIST TAG NUMBERS CP895 CP832

Yes ☒ No ☐
 Yes ☒ No ☐
 Yes ☒ No ☐

How many vehicles possessed? 2

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws

Sections 27-33-31, 27-33-57 and 27-33-59 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements, misrepresentation, concealment of material facts, fraudulent claims for exemption, the assistance of any of these acts, failure to notify the tax assessor of any changes to the homestead property are considered to be such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim, a misdemeanor charge, a charge of perjury, a felony charge, a fine of up to \$5,000, imprisonment of up to 2 years or a combination thereof.

Disclosure Statement and Privacy Act Notice

Social Security numbers are required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information pursuant to 42 U.S.C. § 405(c)(2)(C)(i). Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY

ELIGIBILITY FULL ☒ NONE ☐ PART ☐Application is a first time ☒ renewal (no change) _____ replacement w/change _____

The applicant herein has IN PERSON attested to and signed this application

before me this 26th day of March 2016

I do attest and affirm to the best of my knowledge and belief under penalty of perjury that the statements made and the answers given are true and correct as of January 1 of the year stated above.

Tyril Blaney
 (usual signature of applicant)

By _____ Attorney Agent Guardian

If signed by anyone other than self or spouse, attach copy of authority

DEPARTMENT OF REVENUE

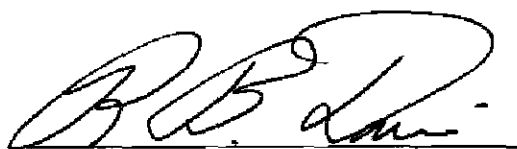
NO _____

**IN THE MATTER OF APPROVING OF THE AMENDED HOMESTEAD EXEMPTION
APPLICATIONS FOR YEAR 2016**

There came on this day for consideration the matter of approving of the amended Homestead Exemption Applications for year 2016

After motion by Lynn Horton and second by Shelton Deanes this Board doth vote unanimously to authorize and approve of the amended Homestead Exemption Applications for year 2016 as attached hereto as Exhibit A

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to read "B.B. Deane", written over a horizontal line.

President



Mississippi Homestead Application

Year 2016 County # 13

Name Taxpayer <u>CHANDLER TOM C</u>	SSN <u>[REDACTED]</u>	Munic. policy Code <u>024</u>
Name of Spouse <u>CHANDLER EDNA L</u>	SSN <u>[REDACTED]</u>	School District Code <u>91321</u>
Address <u>270 WYMAN DRIVE</u>	City <u>WEST POINT</u>	State <u>MS</u>
		Zip <u>39773 0000</u>

4 <u>2</u> Exemption 1 Reg. 2 Over-5 3 S/RR Act Disabled 4 Dis. Plan 5 DAV 6 Combination Reg & Add DOB <u>[REDACTED]</u>	5 <u>1</u> Marital Status 1 Married 2 Widowed 3 Separated 4 Divorced 5 Single If Separated check the following: File joint income tax return Yes <input type="checkbox"/> No <input type="checkbox"/> Custody of minor child Yes <input type="checkbox"/> No <input type="checkbox"/> Occupy marital home Yes <input type="checkbox"/> No <input type="checkbox"/>	6 <u>1</u> Title 1 Fee 2 Occ Joint 3 Non Occ Joint 4 Life Est 5 Undiv Est 6 Lease Expires 7 Trust	7 <u>1</u> Additional Use 1 None 2 Rental # Rooms <u> </u> # Apts <u> </u> 3 Business Type <u> </u> Full time business of owner? Yes <input type="checkbox"/> No <input type="checkbox"/>
8 <u>01</u> Adjoining County #			

9 Parcel Number (list dwelling first) <u>0020116D</u>	Number of Parcels Listed Below <u>01</u>	# of Acres <u> </u>	In City <u> </u>	Join Home <u> </u>	In 5 Miles <u> </u>	Book # / Page# <u>222/282</u>	DATE ACQUIRED <u>4/23/1999</u>
1							
2							
3							
4							
5							

10 Location name, and relationship to applicant of joint owner(s) other than spouse If undivided estate list heirs

1 <u>STONING OVER 65</u>	Same Residence	Different Residence Same Property	Non occupying Joint Owner
2			
3			

11 Property was acquired by

A Inheritance (check one) without will <u> </u> with will <u> </u> From (name) <u> </u> who was my (relationship) <u> </u> Date of Death <u> </u> This title was acquired by Deed <u> </u> Gift <u> </u> Other <u> </u> year <u> </u> Book No. / Page No. <u> </u>	B Check one if Applicable: Deed <u>X</u> Gift <u> </u> Other <u> </u> From (name) <u>T C WHITE ESTATE</u> Date filed with Chancery Clerk <u>4/23/1999</u> If purchased Section 27-33-31 and 27-33-31(l) require <u> </u> Full Price \$ <u>53000</u> Down Payment \$ <u>37</u>
--	---

12 In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property

A claim to be bona fide legal resident(s) of Mississippi and this is the primary home	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
B has/ have complied with the income tax laws of this state	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
C has/ have complied with the road and bridge privilege tax laws of this state	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Must furnish all tag numbers of privately owned vehicles in your possession	How many vehicles possessed? <u>1</u>

LIST TAG NUMBERS TY3639

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws
Sections 27-33-57 and 27-33-59 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements misrepresentation or omission of material facts fraudulent claims for exemption the assistance of any of these acts failure to notify the tax assessor of any changes to the homestead property are considered to be such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim a misdemeanor and a felony charge a fine of up to \$5,000 imprisonment of up to 2 years or a combination thereof.

Disclosure Statement and Privacy Act Notice
Social Security numbers are required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information pursuant to 42 U.S.C. § 405(c)(2)(C)(i). Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY ELIGIBILITY FULL <u> </u> NONE <u> </u> PART <u> </u> Application is a first time <u> </u> renewal (no change) <u> </u> replacement w/change <u> </u> The applicant herein has IN PERSON attested to and signed this application <u> </u> date <u>6th</u> day of <u>April</u> 20 <u>16</u> <u>Perisha Lee</u>	I do attest and affirm to the best of my knowledge and belief under penalty of perjury that the statements made and the answers given are true and correct as of January 1 of the year stated above <u>Tom E Chandler</u> (usual signature of applicant) By <u> </u> Attorney - Agent - Guardian If signed by anyone other than self or spouse attach copy of a short
---	--

DEPARTMENT OF REVENUE



Mississippi Homestead Application

Year 2016County # 13

Amended

1 Name of Taxpayer GILBERTSON GEORGE Municipality Code 000

2 Name of Spouse GILBERTSON CASSIE School District Code 01321

3 Physical Address 8635 TRULOVE LOOP Cedar Bluff State MS Zip 39741 0000

4 ☐ Exemption

1 Regular 3 S/RR Act Disabled

2 Over 65 4 Dis Plan

DOB 3/04/1950 5 DAV

6 ☐ Title

1 Fee 2 Occ Joint 3 Non Occ Joint 4 Life Est 5 Undiv Est 6 Lease Expires 7 Trust

7 ☐ Additional Use

1 None 2 Rental # Rooms _____ # Apts _____ 3 Business Type _____ Full time business of owner? Yes ☐ No ☐

5 ☐ Marital Status

1 Married 2 Widowed 3 Separated 4 Divorced 5 Single

If Separated check the following

File joint income tax return Yes ☐ No ☐

Custody of minor child Yes ☐ No ☐

Occupy marital home Yes ☐ No ☐

8 00 Adjoining County #

9 Parcel Number (list dwelling first) 079A 10A Number of Parcels Listed Below 01 # of Acres 3.00 In City ☐ Join Home ☐ In 5 Miles ☐ Book # / Page# 141/196 DATE ACQUIRED 2/03/1978

1 079A 10A

2

3

4

5

10 Location, name, and relationship to applicant of joint owner(s) other than spouse If undivided estate list heirs

Same Residence Different Residence Same Property Non-occupying Joint Owner

WILLING OVER 65

2

3

11 Property was acquired by

A Inheritance (check one) without will ☐ with will ☐

From (name) _____

who was my relationship) _____ Date of Death _____

whose title was acquired by Deed ☐ Gift ☐ Other ☐

Year _____ Book No / Page No _____

B Check one if Applicable Deed ☐ Gift ☐ Other ☐

From (name) WILLING OVER 65

Date filed with Chancery Clerk _____

If purchased Section 27 33-21(f) and 27 33-31(f), equine

Full Price \$ _____ Down Payment \$ _____

12 In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property

A claims to be bona fide legal resident(s) of Mississippi and this is the primary home Yes ☒ No ☐

B has/have complied with the income tax laws of this state Yes ☒ No ☐

C has/have complied with the road and bridge privilege tax laws of this state Yes ☒ No ☐

Must furnish all tag numbers of privately owned vehicles in your possession

LIST TAG NUMBERS OR/CASSIE CY5710

How many vehicles possessed? 2

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws

Sections 27 33 31 27 33-57 and 27 33-59 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements, misrepresentation, concealment of material facts, fraudulent claims for exemption, the assistance of any of these acts, failure to notify the tax assessor of any changes to the homestead property are considered to be such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim, a misdemeanor charge, a charge of perjury, a felony charge, a fine of up to \$5,000, imprisonment of up to 2 years or a combination thereof.

Disclosure Statement and Privacy Act Notice

Social Security numbers are required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information pursuant to 42 U.S.C. § 405(c)(2)(C)(i). Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY

ELIGIBILITY FULL ☒ NONE ☐ PART ☐Application is a first time ☐ renewal (no change) ☒ replacement w/change ☐

The applicant herein has IN PERSON attested to and signed this application

on the 8th day of April 2016Raige Ramon

I do attest and affirm to the best of my knowledge and belief, under penalty of perjury, that the statements made and the answers given are true and correct as of January 1 of the year stated above.

(usual signature of applicant)

By _____

Attorney - Agent - Guardian

If signed by anyone other than self or spouse, attach copy of a twenty

DEPARTMENT OF REVENUE



Mississippi Homestead Application

Year **2016** County # **13**

Amended

7

1 Name of Taxpayer **HALL JIMMY REX** SSN [REDACTED] Municipality Code **000**

2 Name of Spouse **HALL NANCY C KNIGHT** SSN [REDACTED] School District Code **5121**

3 Physical Address **1071 DR SLAKS RD** City **WEST POINT** State **MS** Zip **39173-0000**

4 **Exemption**
☒ 1 Regular
☐ 2 Derivative
☐ 3 SRR Act Disabled
☐ 4 Dis Plan
☐ 5 DAV
☐ 6 Combination Reg & Add

5 **Marital Status**
☒ 1 Married
☐ 2 Widowed
☐ 3 Separated
☐ 4 Divorced
☐ 5 Single
 If Separated check the following:
 File joint income tax return Yes ☐ No ☐
 Custody of minor child Yes ☐ No ☐
 Occupy marital home Yes ☐ No ☐

6 **Title**
☒ 1 Fee
☐ 2 Occ Joint
☐ 3 Non Occ Joint
☐ 4 Life Est
☐ 5 Undiv Est
☐ 6 Lease Expires
☐ 7 Trust

7 **Additional Use**
☐ 1 None
☐ 2 Rental # Rooms _____ or # Apts _____
☐ 3 Business Type _____
 Full time business of owner? Yes ☐ No ☐

8 **Adjoining County #** ☐ 00

9 **Parcel Number** **050 28** **Number of Parcels Listed Below** **1** **# of Acres** **2.00** **In City** **Join Home** **In 5 Miles** **Book # / Page #** **159/356** **DATE ACQUIRED** **12/30/1982**

1
2
3
4
5

10 **Location, name, and relationship to applicant of joint owner(s) other than spouse** If undivided estate list heirs

1 **SIGNING OVER TO** ☒ Same Residence ☐ Different Residence ☐ Same Property ☐ Non-occupying Joint Owner

2
3

11 **Property was acquired by**

A Inheritance check one) without will _____ with will _____
 From name _____
 who was my (relationship) _____ Date of Death _____
 whose title was acquired by Deed _____ Gift _____ Other _____
 Year _____ Book No / Page No _____

B Check one if Applicable Deed _____ Gift _____ Other _____
 From (name) _____
 Date filed with Chancery Clerk _____
 If purchased Section 27-33-21(f) and 27-33-31(l) require
 Full Price \$ _____ Down Payment \$ _____

12 **In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property**

A claims to be bona fide legal resident(s) of Mississippi and this is the primary home Yes ☒ No ☐
 B has not complied with the income tax laws of this state Yes ☒ No ☐
 C has not complied with the road and bridge privilege tax laws of this state Yes ☒ No ☐

Must furnish all tag numbers of private driving vehicles in your possession
 HOW MANY TAG NUMBERS **2**

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws

Sections 27-33-3, 27-33-57 and 27-33-59 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements, misrepresentation, concealment of material facts, fraudulent claims for exemption, the assistance of any of these acts, failure to notify the tax assessor of any changes to the homestead property are considered to be such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim, a misdemeanor charge, a felony charge, a fine of up to \$5,000, imprisonment of up to 2 years or combination thereof.

Disclosure Statement and Privacy Act Notice

Local Service Numbers are required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information in Section 42 U.S.C. § 405(c)(2)(C)(i). Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY

ELIGIBILITY FULL _____ NONE _____ PART _____

Application is a first time _____ renewal (no change) _____ replacement w/change _____

The applicant has been IN PERSON attested to and signed this application _____

Before me this _____ day of _____ 20____

Corla Lee

I do attest and affirm to the best of my knowledge and belief, under penalty of perjury, that the statements made and the answers given are true and correct as of January 1 of the year stated above.

Jimmy R. Hall
 (usual signature of applicant)

By _____ Attorney - Agent - Guardian

If signed by anyone other than self or spouse attach copy of authority

DEPARTMENT OF REVENUE



Amended Mississippi Homestead Application

Year

2016

County #

13

1 Name of Taxpayer **HUMBER BARBARA P** S **[REDACTED]** Municipality Code **0000**
 2 Name of Spouse **[REDACTED]** S **[REDACTED]** School District Code **31371**
 3 Physical Address of Taxpayer **5672 HWY 45A N** City **WEST POINT** State **MS** Zip **39271 0000**

4 **2** Exemption
 1 Regular 3 S/RR Act Disabled
 2 Over 65 4 Dis Plan
 5 DAV
 6 **1** Title
 1 Fee 2 Occ Joint 3 Non Occ Joint 4 Life Est 5 Undiv Est 6 Lease Expires 7 Trust
 7 **1** Additional Use
 1 None 2 Rents # Rooms **0** + Apts **0**
 3 Business Type **000** Full-time business of owner? Yes ☐ No ☐
 8 **000** Adjoining County #
 5 **4** Marital Status
 1 Married 2 Widowed 3 Separated 4 Divorced 5 Single
 If Separated check the following
 File joint income tax return Yes ☐ No ☐
 Custody of minor child Yes ☐ No ☐
 Occupy marital home Yes ☐ No ☐

9 Parcel Number (list dwelling first) **050 22** Number of Parcels Listed Below **0020200** # of Acres **4.53** In City ☐ Join Home ☐ In 5 Miles ☐ Book # / Page# **238/264** DATE ACQUIRED **6/06/2003**
 1
 2
 3
 4
 5

10 Location, name and relationship to applicant of joint owner(s) other than spouse If undivided estate list heirs
 1 **SIGNING OVER US** Same Residence ☒ Different Residence ☐ Same Property ☐ Non occupying Joint Owner ☐
 2
 3

11 Property was acquired by
 A Inheritance (check one) without will ☐ with will ☐
 From (name) **STEPHEN & BARBARA HUMBER**
 Who was my (relationship) **6/06/2003** Date of Death **6/06/2003**
 whose title was acquired by Deed ☒ Gift ☐ Other ☐
 Year **6/06/2003** Book No / Page No **238/264**
 B Check one if Applicable Deed ☒ Gift ☐
 From (name) **STEPHEN & BARBARA HUMBER**
 Date filed with Chancery Clerk **6/06/2003**
 If purchased Section 27 33 21(f) and 27 33 31(l) require ☒
 Full Price \$ **0** Down Payment \$ **0**

12 In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property
 A claims to be bona fide legal resident(s) of Mississippi and this is the primary home Yes ☒ No ☐
 B has/have complied with the income tax laws of this state Yes ☒ No ☐
 C has/have complied with the road and bridge privilege tax laws of this state Yes ☒ No ☐
 Must furnish all tag numbers of privately owned vehicles in your possession **2**
 LIST TAG NUMBERS **CP1477 CP1251**
 How many vehicles possessed? **2**

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws

Sections 27 33-31, 27 33-57 and 27 33-59 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements, misrepresentation, and intent of material acts, fraudulent claims for exemption, the assistance of any of these acts, failure to notify the tax assessor of any changes to the homestead property are considered to be such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim, a misdemeanor charge of perjury, a felony charge, a fine of up to \$5,000, imprisonment of up to 2 years or a combination thereof.

Disclosure Statement and Privacy Act Notice

Social Security numbers are required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information pursuant to 42 U.S.C. § 405(c)(2)(C)(i). Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY

ELIGIBILITY FULL ☒ NONE ☐ PART ☐

Application is a first time ☒ renewal (no change) ☐ replacement w/change ☐

The applicant herein has, IN PERSON, attested to and signed this application, **19th** day of **APRIL**, **2016**

Before me, this the **19th** day of **APRIL**, **2016**

[Signature]

I do attest and affirm to the best of my knowledge and belief under penalty of perjury that the statements made and the answers given are true and correct as of January 1 of the year stated above

Barbara Humber
 (usual signature of applicant)

By **Attorney - Agent - Guardian**
 If signed by anyone other than self or spouse attach copy of authority

DEPARTMENT OF REVENUE



Mississippi Homestead Application

Amended

Year **2016** County # **13**

1 Name **MAURICE LOUIS** Municipality Code **024**
 2 Address **1074 GUYTON ST** City **WEST POINT** State **MS** ZIP **39173 0000**
 3 School District Code **9121**

4 ☐ Exemption
 5 ☐ Marital Status
 6 ☐ Title
 7 ☐ Additional Use
 8 ☐ Adjoining County #

9 Parcel Number **00211100** Number of Parcels Listed Below **1** # of Acres **0.190000** In City **Yes** Join Home in 5 Miles **Yes** Book # / Page# **185/569** DATE ACQUIRED **11/17/1989**

10 Location, name, and relationship to applicant of joint owner(s) other than spouse
 1 SIGNING OVER 65

11 Property was acquired by
 A ☐ without will ☐ with will
 B ☐ Deed ☐ Gift ☐ Other

12 In accordance with Section 27-33-63(2), the applicant or applicant's spouse, as occupant(s) of this property
 A ☒ Yes ☐ No
 B ☒ Yes ☐ No
 C ☒ Yes ☐ No
 D ☒ Yes ☐ No
 E ☒ Yes ☐ No
 F ☒ Yes ☐ No
 G ☒ Yes ☐ No
 H ☒ Yes ☐ No
 I ☒ Yes ☐ No
 J ☒ Yes ☐ No
 K ☒ Yes ☐ No
 L ☒ Yes ☐ No
 M ☒ Yes ☐ No
 N ☒ Yes ☐ No
 O ☒ Yes ☐ No
 P ☒ Yes ☐ No
 Q ☒ Yes ☐ No
 R ☒ Yes ☐ No
 S ☒ Yes ☐ No
 T ☒ Yes ☐ No
 U ☒ Yes ☐ No
 V ☒ Yes ☐ No
 W ☒ Yes ☐ No
 X ☒ Yes ☐ No
 Y ☒ Yes ☐ No
 Z ☒ Yes ☐ No

IMPORTANT Penalties are imposed upon violation of the Homestead Exemption Laws
 Section 27-33-57 and 27-33-58 impose penalties on persons who violate the Homestead Exemption Laws of 1946. False statements in support of an application for exemption, fraudulent claims for exemption, the assistance of any of these acts, failure to notify the tax assessor of any changes to the homestead property, or the commission of any such violations. The penalties imposed include the additional assessment of double the amount of taxes lost due to a fraudulent claim, a misdemeanor charge of perjury, a felony charge, a fine of up to \$5,000, imprisonment of up to 2 years or a combination thereof.

Disclosure Statement and Privacy Act Notice
 The Department of Revenue is authorized to collect the information required to verify eligibility for the exemption under the Homestead Exemption Law. The Department of Revenue is authorized to collect the information required to verify eligibility for the exemption under the Homestead Exemption Law. Any applicant who refuses to provide the required information will be denied the exemption.

FOR OFFICE USE ONLY
 FULL ☐ NONE ☐ PART ☐
 Application first time ☐ renewal (no change) ☐ replacement w/change ☒
 The applicant herein has IN PERSON attested to and signed this application
 Date **April 16** 20**16**
 Signature **[Signature]**
 By **[Signature]**
 Attorney - Agent - Guardian
 If signed by anyone other than self or spouse, attach copy of a third party

NO _____

**IN THE MATTER OF AUTHORIZING PAYMENT OF LEWIS STAFFORD REFUND
FROM THE PUBLIC EMPLOYEES' RETIREMENT SYSTEM FOR YEAR 2015**

There came on this day for consideration the matter of authorizing payment of Lewis Stafford refund from the Public Employees' Retirement System for year 2015

It appears to this Board as attached hereto as Exhibit A is the notice of refund/overpayment for year 2015 on the Constable's Net Fee Income and that PERS is refunding to the County \$3,654 22 which represents the overpayment/refund due back to Lewis Stafford

After motion by Shelton Deanes and second by Luke Lummus this Board doth vote unanimously to authorize to pay the said refund of overpayment for year 2015 on the Constable's net fee income to Lewis Stafford in the amount of \$3,654 22

SO ORDERED this the 26th day of May, 2016



President



Providing Benefits for Life

May 5 2016

Clay County Board of Supervisors
Attn: Payroll Department
P O Box 815
West Point MS 39773

RE: Constable Lewis Stafford's 2015 Annual Financial Report (AFR)

Dear Employer

PERS ID 0000181761

The Public Employees' Retirement System of Mississippi (PERS) has audited the 2015 Annual Financial Report for Constable Charles Stafford and has determined that employee and employer contributions were overpaid in the amount of \$3,654.22.

Please negotiate the enclosed refund check #007108 issued to Clay County Board of Supervisors. The county should refund the applicable amount to Constable Charles Stafford.

Please let us know when we can be of further service to you. You may reach PERS by telephone at 800-444-7377 or 601-359-3589.

Sincerely,

Cassie Gregory
Account Specialist II
Employer Reporting

Enclosure(s)
c: Charles Stafford

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI

429 MISSISSIPPI STREET / JACKSON, MISSISSIPPI 39201 1008

RETIREMENT SYSTEM/PLAN	SOC SEC NUMBER	DATE	PAY AMOUNT
Public Employees Retire Sys		04/28/2016	\$3,654.22**

Pay ***THREE THOUSAND SIX HUNDRED FIFTY-FOUR AND 22/100 DOLLARS***

To The
Order Of

CLAY CO BD OF SUPR
CHANCERY CLERK
PO BOX 815
WEST POINT MS 39771

67-107
0441

0584990

EXECUTIVE DIRECTOR

THIS CHECK IS VOID AFTER 60 DAYS
VOID IF PAYEE OR ENDORSEMENT TO CHECK DATE

⑈007108⑈ ⑆064103079⑆ 1000084083⑈

PUBLIC EMPLOYEES' RETIREMENT SYSTEM OF MISSISSIPPI

Check Date 04/28/2016		Vendor Number 0141000 Clay Co Bd Of Supr			Check No 007108	
Invoice Number	Invoice Date	Voucher ID	Gross Amount	Discount Taken	Late Charge	Paid Amount
FLTR_000018176100510	04/27/2016	00001144	3 654 22	0 00	0 00	3 654 22

710

NO _____

**IN THE MATTER OF PAYING THE CLAY COUNTY CONSTABLES
ACCORDING TO S B 2860 BASED UPON THEIR GROSS FEE INCOME**

There came on this day for consideration the matter of paying the Clay County, Mississippi constables according to S B 2860 based upon their gross fee income

It appears to this Board that the attached Exhibit "A" reflects the gross fee income of Constables Sherman Ivy and Lewis Stafford for the month of May 2016 as submitted by the Justice Court Clerk. It further appears that the attached Exhibit "A" represents the calculations and estimated contributions due to the Public Employees' Retirement System for each constable and the net fee income to be paid to each constable

After motion made by Shelton Deanes and second by Lynn Horton this Board doth vote unanimously to have the Chancery Clerk transfer \$360 64 to the Payroll Clearing Account to be remitted to the Public Employees' Retirement System on behalf of the Clay County constables and to pay Sherman Ivy \$ 1,059 79 and Lewis Stafford \$1,484 57 as net fee income after the Public Employees' Retirement System deduction withheld for the month of May 2016

SO ORDERED, on this the 26th day of May, 2016



President

**Calculation of Estimated Contributions/Wages For Constables
May 2016**

Calculation

	Lewis Stafford	Sherman Ivy	
Gross Fee Income *	\$1,695 00	\$1,210 00	(Input)
Minimum Withholding Rate	11%	11%	
Estimated Contributions	<u>\$186 45</u>	<u>\$133 10</u>	
Estimated Contributions	\$186 45	\$133 10	
Divided by PERS EE/ER	21 93%	21 93%	
Estimated Wages To Be Reported To PERS	<u>\$850 21</u>	<u>\$606 93</u>	
Estimated Wages	\$850 21	\$606 93	
Multiplied by PERS EE Rate	9 00%	9 00%	
Estimated PERS EE Contributions	<u>\$76 52</u>	<u>\$54 62</u>	
Estimated Wages	\$850 21	\$606 93	
Multiplied by PERS ER Rate	15 75%	15 75%	
Estimated PERS ER Contributions	<u>\$133 91</u>	<u>\$95 59</u>	

****Summary of Wages and Contributions to be reported to PERS For Constables ****

Estimated Wages	\$850 21	\$606 93	
Estimated PERS EE Contributions	\$76 52	\$54 62	131 14
Estimated PERS ER Contributions	\$133 91	\$95 59	229 50
Total Estimated Contributions	<u>\$210 43</u>	<u>\$150 21</u>	

****Funds to be Paid to Constables****

Gross Fee Income	\$1,695 00	\$1,210 00
Less Total Estimated PERS EE/ER Contrib	<u>\$210 43</u>	<u>\$150 21</u>
Net Gross	\$1,484 57	\$1,059 79

Need an order to transfer to Payroll Clearing fund \$ 360 64 to remit with Retirement Contributions

* Gross Fee Income is turned in to comptroller by the Justice Court Deputy

NO _____

**IN THE MATTER OF AUTHORIZING AND APPROVING TRAVEL FOR THE
PURCHASE CLERK, ASSISTANT PURCHASE CLERK, RECEIVING CLERK, AND
INVENTORY CLERK TO ATTEND THE CERTIFICATION CLASS**

There came on this day for consideration the matter of authorizing and approving travel for the Purchase Clerk, Assistant Purchase Clerk, Receiving Clerk, and Inventory Clerk to attend the Certification Class

After motion by Luke Lummus and second by Lynn Horton this Board doth vote unanimously to authorize and approve of the Purchase Clerk, Assistant Purchase Clerk, Receiving Clerk, and Inventory Clerk to attend the certification class as conducted by the State Auditor and the Center of Governmental Technology every four years and as attached hereto as Exhibit A

SO ORDERED this the 26th day of May, 2016



President



May 12, 2016

MEMORANDUM

TO Board Presidents, Chancery Clerks Purchase Clerks, Receiving Clerks and Inventory Control Clerks

FROM Sumner Davis Sumner Davis
Center Head

SUBJECT 2016 Certification Training for County Purchase Clerks, Receiving Clerks, and Inventory Control Clerks

Ladies and gentlemen, plans for the 2016 certification programs for ALL county purchase clerks, receiving clerks, and inventory control clerks are complete. You will find a schedule for the seminars attached to this memorandum. If you hold two (2) clerk positions, you must be certified in both positions. Therefore you are required to register and attend two (2) separate seminars.

The *County Government Reorganization Act of 1988* specifies that all county centralized purchasing officials--the purchase clerk, the receiving clerk, and the inventory control clerk--must be certified in their positions at the beginning of a new term of office or within one year of their appointment. Certification requires attendance at this seminar and successful completion of an examination covering the material taught during the seminar.

Also attached to this memorandum is the registration form for the training session. Clerks needing certification and attending a seminar should complete the registration form and return it to me with the registration fee by Friday, June 10. It is important that you indicate which seminar you will attend. Please make as many copies of the registration form as you need. The registration fee for the seminar is \$50.00. Warrants should be made payable to the Center for Government & Community Development.

Note that the purchase clerk workshop usually lasts about an hour longer than the workshops for receiving and inventory control clerks. If you ride with a purchase clerk, make plans as to how you will spend the extra time while he or she completes the purchase clerk workshop.

All clerks needing certification in their positions must attend one of these seminars and successfully complete the examination. Deputy clerks, assistants and others are welcome to attend, but they will not take the examination for certification. If you have questions concerning the details of the certification program or the training session, please contact me.

sd

Enclosures

c Mr. Tom Chain, State Department of Audit, Technical Assistance Division

Mississippi State University Extension Service

Box 9643 • Mississippi State, MS 39762-9643 • (662) 325-3141 • Fax (662) 325-8954 • gcd@ext.msstate.edu

We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

**2016 CERTIFICATION SEMINARS FOR COUNTY PURCHASE CLERKS,
RECEIVING CLERKS, AND INVENTORY CONTROL CLERKS**

**Conducted by the Office of the State Auditor in Cooperation with the Center for Government
& community Development in the Mississippi State University Extension Service**

SCHEDULE OF SEMINARS

- | | | |
|-----|----------|--|
| I | Date | Tuesday, June 15th |
| | Location | The Mississippi Gulf Coast Coliseum and Convention Center
Biloxi, Mississippi |
| | Time | Registration begins at 1 30pm and seminars will start at 2 00 pm |
| | | <i>(Note this seminar is being held in the same location as the
Mississippi Association of Supervisors (MAS) Annual Convention
Participation in the certification program only, does not require
registration for the MAS Convention. However, if you are going to
participate in the certification program and also attend the MAS
Convention, you will need to register for both)</i> |
| II | Date | Wednesday, July 27th |
| | Location | The Oxford Convention Center
Oxford, Mississippi |
| | Time | Registration begins at 8 30am and seminars will start at 9 00 am |
| III | Date | Thursday, July 28th |
| | Location | Hilton Hotel and Convention Center
County Line Road
Jackson, Mississippi |
| | Time | Registration begins at 8 30am and seminars will start at 9 00 am |

**REGISTRATION FORM
2016 CERTIFICATION PROGRAM SEMINAR
COUNTY PURCHASE, RECEIVING, AND INVENTORY CONTROL CLERKS**

Please return a registration form for each person attending the certification program on or before **Friday, June 10, 2016**. A \$50.00 registration fee (warrants made payable to the Center for Governmental Training & Technology) is required for each participant. Mail your registration form & fee to me at the following address: Sumner Davis, GCD/MSU-ES, Box 9643, Mississippi State, MS 39762.

NAME _____

POSITION _____

COUNTY _____

ADDRESS _____

TELEPHONE _____

- ☐ **Payment is enclosed**
- ☐ **Payment is not enclosed but will be mailed on** _____

Please indicate which meeting you will attend. Remember, if you serve in two separate positions, you must be certified in both. Therefore, you must attend two seminars.

- | | | | |
|-------------------------------------|----------------------------------|---------|---|
| <input type="checkbox"/> | Tuesday, June 15 th | Biloxi | Gulf Coast Coliseum & Convention Center |
| <input checked="" type="checkbox"/> | Wednesday, July 27 th | Oxford | Oxford Convention Center |
| <input checked="" type="checkbox"/> | Thursday, July 28 th | Jackson | The Hilton Hotel, County Line Road |

**REQUIRED CERTIFICATION
FOR OFFICIALLY-DESIGNATED CLERKS**

The individual named above has been officially designated by the Board of Supervisors in our county as the _____ (Purchase Clerk, Receiving Clerk, or Inventory Control Clerk) and must be certified in that position by the State Auditor.

Date of Appointment _____

NO _____

IN THE MATTER OF APPROVING AND AWARDING A BID TO EMPIRE TRUCKS

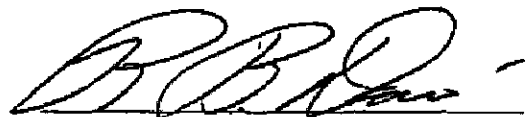
There came on this day for consideration the matter of approving and awarding a bid to Empire Trucks

It appears to this Board bids were opened at the last meeting held Thursday, May 5, 2016 for the purchase of a New Tractor Model Range 2014, 2015, and 2016 for District Four, and,

It appears to this Board District Four Supervisor Deanes has had a chance to review the said bids as attached hereto as Exhibit A and at this time is requesting the Board to approve and award the bid for the said purchase to Empire Truck

After motion by Shelton Deanes and second by Lynn Horton this Board doth vote unanimously to authorize and approve to award the said bid for the purchase of a New Tractor for District Four Model Range 2014 2015, and 2016 to Empire Trucks in the amount of \$107,945 00

SO ORDERED this the 26th day of May, 2016



President

Clay County MS
Bid Tabulations For D4 Tractor

Bid	Description of Bid	Bid Price	
Empire Truck	2015 New Freightliner Tractor	\$107,945 00	
Tri-State Truck	2017 MACK CHU Day Cab Tractor	\$109,554 95	**
Tri-State Truck	2016 MACK CHU Day Cab Tractor	\$108,398 00	
Tri-State Truck	2017 MACK CSU Day Cab Tractor	\$107,630 00	**

** Bids do not meet specifications as advertised This
Board advertised for New Tandem Tractor Model
Range 2014, 2015, or 2016

NOTICE FOR BIDS

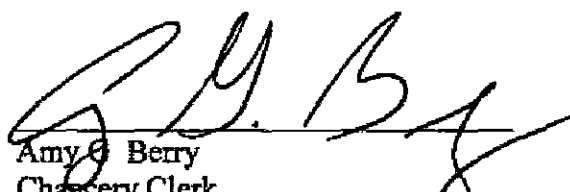
The Clay County Mississippi Board of Supervisors will receive sealed bids until 9 00 o'clock a.m. on Thursday, May 5, 2016, at the Clay County Courthouse located at 205 Court Street West Point, MS 39773 for the sale to it of one New Tandem Tractor, Model Range 2014, 2015, or 2016 for use by District 4

Complete specifications may be obtained from the Clay County Purchase Clerk, Nikki Cude or the Assistant Purchase Clerk, Ava Harris, as follows

Clay County Purchase Clerk
Attn: Nikki Cude, Purchase Clerk
205 Court Street
P O Box 815
West Point, MS 39773
Office (662) 494-3124
Fax (662) 492-4059
Email ncude@claycounty.ms.gov
Office Hours 8 00 a.m. – 12 00 p.m.
Monday thru Friday

The Board reserves the right to reject and/or accept any and all bids and to waive any formalities

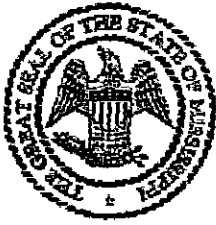
SO ORDERED this the 7th day of April, 2016



Amy G. Berry
Chancery Clerk
Clerk of the Board

Published

4/21/2016
4/28/2016



Clay County Board of Supervisors

P O Box 815

West Point, Mississippi 39773

Phone (662) 494-3313

Fax (662) 492-4059

Website: claycountymiss.com

E-mail: aberry@claycountymiss.gov

District 1
Lynn S. Horton
District 2
Luke Lammus
District 3
R. L. Davis
District 4
Arnell Deane
District 5
Joe Candler

CLAY COUNTY Specification Proposal for a New Tandem Tractor

Tractor Configuration	Exp Grt Axle Load 12,000#
Wet Kit for Dump Trailer	Exp Rear Axle Load 40,000#
110" BBC Set-Forward Axle Truck	Exp GVW Capacity 52,000#

Tractor Specifications

Model 2014 2015 or 2016
Engine Heavy Duty 6 Cylinder Turbo Diesel
Horsepower 450HP w/ 1650 lb/ft torque 10 Emission Engine

ENGINE 12.8 liter minimum
BRAND Detroit Diesel Volvo Mack Cummins or Paccar
DISPLACEMENT 13 15 or 16 liter

Virtual Remote Engine Diagnostics for Fleet Management

Engine Brake Jacobs Compression brake
Engine Warranty 2 Year / 300,000 mile (100 % Parts & Labor)
5 Year / 500,000 mile Major Component Warranty

Exhaust System Right Hand after treatment Device with Vertical Mounted Tailpipe
DEF Tank 13 Gallon Diesel Exhaust Fluid Tank
Block Heater 1500 Watt / 115 Volt
Batteries (3) 12 Volt / 3375 CCA with Positive load disconnect switch and Positive / Negative Battery Jump Start Option
Clutch 15 1/2" ceramic two plate w/EZ Lube extension hose feature
Compressor Heavy-Duty 19.0 CFM
Radiator 1500 sq in Heavy Duty Radiator
Transmission Fuller FRO-16210C 10 speed Transmission with a Low first gear, Overdrive, Transmission Cooler and Cruise control mounted on shifter

FRONT AXLE Steer SFA or SBA

Front Axle 12,000# with Dust Shields
Front Suspension 12,000# with Front Shock Absorbers and Bronze Bushings
Rear Axle 46,000# Single Reduction with Driver-Controlled Traction Differential Both
Rear Axles 11D Iron Rear Axle Carriers Synthetic Oil
Main Driveline 18N and 17A Driveline 17N
Rear Suspension 46,000# Air Ride Suspension with manual dump valve option
Brake Package Air with Anti Lock Braking System Auto Adjusting
Air Dryer Bendix AD-9 with Heater and Drain Cable
Frame 120,000 PSI with a 210" 216" Wheelbase and frame mounted Deck plate



Clay County Board of Supervisors

P O Box 815

West Point, Mississippi 39773

Phone (662) 494-3313

Fax (662) 492-4059

Website: claycountymiss.com

E-mail: aberry@claycountymiss.gov

District 1
Lynn D. Horton
District 2
Lake Lammats
District 3
R.B. Davis
District 4
Shelton Deanes
District 5
Joe Chandler

Fifth Wheel Air slide w/ 2 Slide increments with blocking option Stainless Steel 14 Fenders

BUMPER Steel Aluminum Chrome Painted or Plastic

Tow Hooks Removable Front Tow Hooks with frame storage

Fuel System Dual 90-Gallon Capacity Aluminum

Tires/Wheels Highway Tread 11R/24 5 14 ply/24 5 X 8 25 Front Aluminum Wheels

Traction Tread 11R/24 5 14 ply/24 5 X 8 25 Rear Aluminum Wheels

Bug Screen Mounted Behind Grille

Air Horns Dual 26 Polished Aluminum w/ dual base and chrome horn shields

CAB State Steel Cab

Primary Mirrors S/S 7" X 16 West Coast Heated mirrors w/ 8" Convex LH/RH

Tinted Glass All Windows tinted Exterior cab mounted Sun Visor

Ash Tray Dash Mounted Ash Trays and Lighter

Air Conditioner Factory Heater and Defroster w/ Air Conditioning

TRIM Premium with wood accent or Basic trim

Driver Seat High-Back Air Suspension with dual adjustable armrests

Passenger Seat High-Back Non-Suspension with adjustable arm rests seats and Heavy-Duty Mordura breathable seat covers

Controls/Gauges RH and LH manual door locks RH and LH manual windows Low

Air Pressure Warning Light and Buzzer Backup Alarm Cruise Control Engine Oil

Temperature Gauge Engine Oil Pressure Gauge, Speedometer Tachometer

Radio AM/FM/CD Stereo with safety weather band option and Bluetooth option Dual Mirror mounted Radio Antenna System

* Additional Equipment PTO and Wet Kit fully installed Tank mounted BOC with hoses and fittings to work with current Dump Trailers

Delivery Date The Delivery Date may be a deciding factor in the purchase of this truck! Please state the Estimated Delivery Date. _____

General

- Must Provide Parts Delivery and Local Warranty Repairs
- Must Provide Outline all Warranties and Coverage
- Must Provide DOT Inspection
- Must provide On-Site Training for Cth, Chassis and Equipment
- Must Provide Eight (8) hours Engine / EPA Classroom Training
- Must provide Towing/Roadside Service for (12) twelve months

OPTIONAL WARRANTY

Extended Engine Warranty 5-YEAR / 300,000 Miles \$ _____

AFFP

Affidavit of Publication

STATE OF MISSISSIPPI] SS
COUNTY OF CLAY]

Cindy Cannon being duly sworn, says

That she is Classified Clerk of the Daily Times Leader, a daily newspaper of general circulation, -
printed and published in West Point, Clay County, Mississippi, that the publication, a copy of which
is attached hereto, was published in the said newspaper on the following dates

April 21, 2016

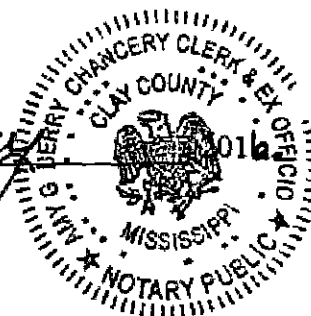
April 28, 2016

That said newspaper was regularly issued and circulated on those dates
SIGNED

Cindy Cannon
Classified Clerk

Subscribed to and sworn to me this 4th day of May
Angie H. Berry, Chancery Clerk
by Nikki R. Riddle, D.C.

My Commission Expires January 6, 2020



Notice of the

The Clay County, Mississippi, Board of Supervisors, with notice of the public hearing, held on the 17th day of Thursday, May 2, 2013, at the Clay County Courthouse located at 205 South Street, West Point, MS 39373 for the purpose of considering the petition of the Mississippi Farm, Forest, and Wildlife Association, Inc., for the purchase of the following property, to-wit:

[illegible]

Monday thru Friday

The Board reserves the right to reject and/or suspend any and all bids and to waive any formalities so ordered up to the 7th day of April, 2016.

ANNIE G. BERRY
Amy G. Berry
Chemistry Class
Chief of the Board

Publishing

အိန္ဒိယနိုင်ငံ

04/25/2016

Nikki Cude
Clay County Purchase Clerk
2015 Court Street, West Point, Mississippi 39773

Nikki Cude

Empire Truck Sales, LLC, appreciate the opportunity to quote you on a New Freightliner 114 SD Tractor. This tractor is equipped with an Aluminum Cab Rack and a PTO / Wet Kit for operating a Dump Trailer. This Tractor has been outfitted in advance for demonstration. It is powered with a Detroit Diesel 12.8 liter engine rated at 450 hp. The engine warranty is provided at no-charge and offers coverage of 2-year / 100% Parts & Labor and a Major Component coverage of 5-years / 500,000 miles. We are pleased to present you with the following quote and specifications:

CHASSIS PRICE	\$ 107,945.00
TOTAL Vehicle Price including delivery	\$ 107,945.00

This Tractor is not on Hold. But is currently in Stock and can be delivered in 7-Days or less after the receipt of a Purchase Order!

The above price does not include F E T or any state or local taxes or fees.

Once again, we sincerely appreciate your interest in Freightliner trucks and Empire Truck Sales, LLC, and we look forward to assisting you with all aspects of your new truck equipment needs. If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,
Empire Truck Sales, LLC


Sales Manager of Governmental Sales

Sales Adviser: Vehicle Data Code Inquiry

Serial	GP2777	Bld	H Qty	1	VIN	1FUJG3DV5FHGP2777	Specifications	
Split Range	GP2777	GP2777			Customer	STOCK RICHLA	Base Model	114SD
TSO No	2637				Salesperson	BARRY NEWELL	Cab Size	114
Pilot					Coordinator	ROBERT HOFF	Sleeper Size	
Open TCO	N 005				Customer		Paint	1
					Acct	M34605	Key Code	FT1944
Schedule							Engine	DD13
Status							Transmission	FO16210
Status Date			DLR RECV		Shipping/Pricing		Aux Tran	
Order Recvd			11/12/2014		Transit Start	11/07/2014	FT Axle	MBA12K
Request Date			07/17/2014		Dt		RR Axle	RT48-391
Latest Accept			09/15/2014		Est Arrival	11/11/2014	Tag/Push	
Projected			09/15/2014		Dt		Suspension	FA246000
Completion			11/06/2014		Dlr Recvd Dt	11/12/2014	TSO Processing	COMPLETE
Orig Project			11/05/2014		Specon Dt	10/16/2014	Engineering CWOS	COMPLETE
Order Rise.			07/25/2014		Invoice Dt	10/27/2014	Pricing Issues	COMPLETE
Ship Method			DRIVEABLE		Retail Sale			
			EMPIRE TRUCK SALES		Concession #			
			INC		Price Level	PRL-08D		
			373 HIGHWAY 49 SOUTH		SD PRL-08D (EFF 01/28/14)			
			RICHLAND		PDI Received			
			(JACKSON) MS 39218-		PDI Returned			
			943					
			USA		Approval	8/6/2014		
			BARRY NEWELL		Date			
			601-939-5000		TCO	3		
					Approval			

DBCode	OTCO	Notes	Description	Value
PRL-08D	001		PRICE LEVEL INFORMATION	
			SD PRL-08D (EFF 01/28/14)	
			GENERAL APPLICATION INFORMATION	
AA1-001	D		TRACTOR/TRAILER CONFIGURATION	
AA6-001	D		DOMICILED USA 50 STATES (INCLUDING CALI	
	D		FORNIA AND CARB OPT-IN STATES)	
A85-011	D		CONSTRUCTION SERVICE	
AA3-998	D		NO BODY SPECIFIED	
AA2-005	D		FLATBED TRAILER	
AH6-001	D		SINGLE (1) TRAILER	
AA5-002	D		TERRAIN/DUTY 100% (ALL) OF THE TIME, IN	
	D		TRANSIT IS SPENT ON PAVED ROADS	
AB5-001	D		SMOOTH CONCRETE OR ASPHALT PAVEMENT - MO	
	D		ST SEVERE IN-TRANSIT (BETWEEN SITES) ROA	
	D		D SURFACE	
AB1-008	D		MAXIMUM 8% EXPECTED GRADE	
AA4-011	D		FIXED LOAD COMMODITY	
A84-1CO	D		CONSTRUCTION BUSINESS SEGMENT	
A66-99D	D		EXPECTED FRONT AXLE(S) LOAD	12000 LBS
A68-99D	D		EXPECTED REAR DRIVE AXLE(S) LOAD	46000 LBS
A63-99D	D		EXPECTED GROSS VEHICLE WEIGHT CAPACITY	58000 LBS
A70-99D	D		EXPECTED GROSS COMBINATION WEIGHT	80000 LBS
AC8-99D	S		CALC D BACK OF CAB TO REAR SUSP C/L (CA)	126 181 IN
A79-99D	S		EXPECTED MAXIMUM TRAILER SWING RADIUS	62 5 IN
A78-99D	S		EXPECTED MAXIMUM TRAILER DIP ANGLE	4 DEG
AL7-99D	S		CALC D MAXIMUM FORWARD 5TH WHEEL LOC	18 IN

AM6-99D S	CALC'D TRAILER CLEAR@MAX FWD 5TH WHL LOC	99 661	IN
AL9-99D S	CALC'D MIN TRLR KP TO LANDING GEAR CLEAR	71	IN
AC3-99D S	CALC'D VEHICLE SPEED @ GOVERNED ENG RPM	92 654	MPH
AM3-99D S	CALC'D FRAME HEIGHT @ REAR SUSP-EXP LOAD	41 193	IN
AR1-99D S 003	CAL'D FRAME HT AT FRONT SUSP-UNLADEN	39 915	IN
AR2-99D S 003	CALC'D HEADLIGHT HEIGHT-UNLADEN	48 099	IN
AM2-99D S	CALC'D FRAME HEIGHT @ REAR SUSP-UNLADEN	42 759	IN
AM0-99D S	TOP OF FRM TO RR TIRE TOP-UNLD	-1 641	IN
ALG-99D S	CALC'D CAB HEIGHT ABOVE FRAME	71 854	IN
ALJ-99D S	CALC'D CAB HEIGHT ABOVE GROUND EXP LOAD	110 176	IN
ALH-99D S 003	CALC'D CAB HEIGHT ABOVE GROUND UNLADEN	111 769	IN
AF3-2CR D	TRACTOR ONLY WITH NO BODY UPFIT		
	MAXIMUM GVW & AXLE SYSTEM CAPACITIES		
A61-99D S	CALC'D MAX CAPACITY FRONT AXLE(S) TOTAL	12000	LBS
A59-99D S	CALC'D MAX CAPACITY DRIVE AXLE(S) TOTAL	46000	LBS
A60-99D S	CALC'D MAX CAP PUSHER/TAG AXLE(S) TOTAL	0	LBS
A62-99D S	RATED MAXIMUM VEHICLE CAPACITY - GVWR	58000	LBS
	BASE MODEL		
001-177 D	114SD CONVENTIONAL CHASSIS	F 8005	R 6680
004-215 D	2015 MODEL YEAR SPECIFIED		
995-1AD D	FREIGHTLINER LEVEL 1 WARRANTY		
002-001 D	SET FORWARD AXLE - TRACTOR	F 40	
019-998 D	NO TRUCK PROVISION PACKAGE		
003-001 D	LH PRIMARY STEERING LOCATION		
	ENGINE		
101-2T1 D	DETROIT DD13 12 8L 450 HP @ 1800 RPM 20		
	80 GOV RPM 1650 LB/FT @ 1100 RPM		
99C-013 D	2013 ONBOARD DIAGNOSTICS/2010 EPA/CARB/G		
	HG14		
99Z-004 S	VEHICLE IS SUBJECT TO EPA GHG14/GHG17 D		
S	OES NOT HAVE REGULATORY VEHICLE SPEED LI		
S	MITER (VSL) OR AUTOMATIC ENGINE SHUTDOWN		
S	(AES)		
99D-011 D	2008 CARB EMISSION CERTIFICATION - CLEAN		
	IDLE (INCLUDES 6X4 INCH LABEL ON LOWER		
	FORWARD CORNER OF DRIVER DOOR)		
28F-002 D	ENGINE AFTERTREATMENT DEVICE AUTOMATIC		
	OVER THE ROAD REGENERATION AND DASH MOUN		
	TED REGENERATION REQUEST SWITCH		
79A-085 D	85 MPH ROAD SPEED LIMIT		
79B-000 D	CRUISE CONTROL SPEED LIMIT SAME AS ROAD		
	SPEED LIMIT		
79C-998 D	NO DRIVER FUEL ECONOMY INCENTIVE		
79D-998 D	NO PROGRESSIVE SHIFTING		
79E-998 D	NO LOW RANGE TORQUE PROTECT		
79F-998 D	NO FLEET MANAGEMENT		
79G-998 D	NO IDLE SHUTDOWN CONFIGURATION		
79J-998 D	NO PTO SHUTDOWN CONFIGURATION		
79K-007 D	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79L-998 D	PTO MODE THROTTLE OVERRIDE DISABLED		
79M-002 D	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE		
	APPLIED OR PARK BRAKE NOT APPLIED		
79N-001 D	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLE		
	D		
79P-002 D	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003 D	PTO RPM WITH CRUISE RESUME SWITCH - 800		
	RPM		
79R-998 D	NO PTO MODE COOLING FAN		
79S-001 D	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		

79U-007	D	PTO MODE RPM INCREMENT - 25 RPM		
	D	PTO GOVERNOR RAMP RATE - 250 RPM PER SEC		
	D	OND		
79V-998	D	NO PTO MODE DPF REGEN		
79W-001	D	ONE REMOTE PTO SPEED		
79X-001	D	REMOTE PTO SPEED 1 SETTING 700 RPM		
79Y-998	D	NO REMOTE PTO SPEED 2 SETTING		
79Z-998	D	NO REMOTE PTO SPEED 3 SETTING		
80A-998	D	NO ALTERNATE ROAD SPEED LIMIT		
80B-998	D	NO CHECK ENGINE LIGHT ON OVERSPEED		
80C-998	D	NO ENGINE BRAKE WITH CRUISE CONTROL		
80D-998	D	NO SOFT CRUISE CONTROL		
80E-998	D	NO ENGINE FAN WITH RETARDER		
80F-998	D	NO MAINTENANCE MONITOR		
80G-001	D	PTO MINIMUM RPM - 600		
80H-998	D	NO ACCELERATION MANAGEMENT		
80J-998	D	NO REGEN INHIBIT SPEED THRESHOLD		
80R-000	S	DRIVELINE TORQUE PROTECTION - ENABLED		
		ENGINE EQUIPMENT		
13E-001	D	STANDARD OIL PAN		
105 001	D	ENGINE MOUNTED OIL CHECK AND FILL		
104-998	D	NO ENGINE OIL DRAIN/SAMPLE		
133-004	S	ONE PIECE VALVE COVER		
014-100	D	SIDE OF HOOD AIR INTAKE WITH FIREWALL MO		
	D	UNTED DONALDSON AIR CLEANER AND PASSIVE		
	D	PRECLEANER		
124-1D7	D	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALT		
	D	ERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-071	D	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VO		
	D	LT MAINTENANCE FREE 3375 CCA THREADED ST		
	D	UD BATTERIES		
290-1B9	D	BATTERY BOX WITH ALUMINUM COVER MOUNTED	F	30
	D	LONG SIDE TO RAIL		
281-001	D	STANDARD BATTERY JUMPERS		
282-003	D	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE		
	D	BACK OF CAB		
291-017	D	WIRE GROUND RETURN FOR BATTERY CABLES WI		
	D	TH ADDITIONAL FRAME GROUND RETURN		
289-002	D	POLISHING OF BATTERY BOX COVER		
33M-998	D	NO AUXILIARY POWER DISTRIBUTION MANAGEME		
	D	NT		
293-058	D	POSITIVE LOAD DISCONNECT WITH CAB MOUNTE	F	8
	D	D CONTROL SWITCH MOUNTED OUTBOARD DRIVER		
	D	SEAT		
295-029	D	POSITIVE AND NEGATIVE POSTS FOR JUMPSTAR	F	2
	D	T LOCATED ON FRAME NEXT TO STARTER		
180-1AM	D	EATON SOLO ADVANTAGE 15-1/2 INCH SELF AD		
	D	JUSTING CLUTCH		
183-008	D	TORQUE LIMITING CLUTCH BRAKE		
181-002	D	ZERK FITTING WITH EXTENSION HOSE AT CLUT		
	D	CH RELEASE BEARING		
182-005	D	HYDRAULIC CLUTCH CONTROL		
107-044	D	BW MODEL BA-921 19 0 CFM SINGLE CYLINDER		
	D	AIR COMPRESSOR WITH SAFETY VALVE		
152-040	D	ELECTRONIC ENGINE INTEGRAL WARNING AND D		
	D	ERATE PROTECTION SYSTEM		
128-002	D	JACOBS COMPRESSION BRAKE		

	D	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	F	30	R	25
239-032	D	11 FOOT 00 INCH (132 INCH+0/-5 9 INCH) EXHAUST SYSTEM HEIGHT				
233-017	D003	STANDARD CURVE BRIGHT UPPER STACK(S)				
237-1CR	D	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP				
23U-003	D	23 GALLON DIESEL EXHAUST FLUID TANK	F	20	R	5
43W-001	S	STANDARD DIESEL EXHAUST FLUID SYSTEM COOLANT PLUMBING				
30N-003	D	100 PERCENT DIESEL EXHAUST FLUID FILL				
23Z-001	D	POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	F	30	R	15
43X-002	D	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION				
	002 001	MOUNT DEF AFT OF FUEL		46		6
QUOTE		ASSIGNED QUOTE JHFD 1410160859				
23Y-001	D	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING				
43Y-001	D	STANDARD DIESEL EXHAUST FLUID TANK CAP				
242-011	D	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)				
273-018	D	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE				
276-002	D	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT NON ENGINE MOUNTED				
110-068	D	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR				
118-001	D	FULL FLOW OIL FILTER				
120-036	D	DDC SUPPLIED COOLANT FILTER ENGINE MOUNTED				
266-057	D	1500 SQUARE INCH ALUMINUM RADIATOR				
103-036	D	ANTIFREEZE TO -34F ETHYLENE GLYCOL PRECHARGED SCA HEAVY DUTY COOLANT				
171-007	D	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT				
172-001	D	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES				
270-016	D	RADIATOR DRAIN VALVE				
168-998	D	NO RADIATOR/OIL PAN GUARD				
360-998	D	NO FRONT ENGINE PTO				
361-998	D	NO REAR ENGINE PTO				
138-005	D	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK	F	4		
	D	HEATER				
141-998	D	NO COOLANT HEATER - GAS/DSL				
166-998	D	NO OIL PREHEATER				
140-022	D	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR				
132-998	D	NO AIR INTAKE WARMER				
155-065	D	DELCO 12V 39MT+ HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH				
	D	TRANSMISSION & EQUIPMENT				
342-419	D	EATON FULLER FRO-16210C TRANSMISSION				
352-998	D	NO AUXILIARY TRANSMISSION				

	D	NO TRANS CONTROL UNIT/SOFTWARE	
84B-998	D	NO TCU-VOCATIONAL RATING	
84C-998	D	NO TCU-PRIMARY MODE GEARS	
84D-998	D	NO TCU-SECONDARY MODE GEARS	
97G-998	D	NO TRANSMISSION PROGNOSTICS	
345-001	D	PAINTED SHIFT LEVER, SOLID LINKAGE	
347-002	D	ALUMINUM CLUTCH HOUSING	
370-015	D	WATER TO OIL TRANSMISSION COOLER IN RAD	F 15
	D	IATOR END TANK	
346-998	D	NO TRANSMISSION OIL CHECK AND FILL	
368-998	D	NO EXTERNAL TRANSMISSION OIL FILTER	
341-017	D	MAGNETIC PLUGS, ENGINE DRAIN TRANSMISSI	
	D	ON FILL AND DRAIN AXLE(S) FILL AND DRAI	
	D	N	
353-998	D	NO WIRING-VEHICLE INTERFACE	
34C-998	D	NO AUX/ACC TRANSMISSION WIRING	
362-040	D	(2) CUSTOMER INSTALLED MUNCIE PTO'S TG6	
	D	AND TG8 SERIES	
363-009	D	PTO MOUNTING, RH AND BOTTOM OF MAIN TRAN	
	D	SMISSION	
375-998	D	NO AUXILIARY OIL COOLER	
373-998	D	NO TRANSFER CASE	
376-998	D	NO SHIFT CONTROL, TRANSFER CASE	
371-998	D	NO AUX TRANS/TRANSFER CASE MTD POWER	
	D	TAKEOFF	
35T-003	D	SYNTHETIC TRANSMISSION LUBE	
		FRONT AXLE, SUSPENSION & EQUIPMENT	
400-1A6	D	DETROIT DA-F-12 0-3 12,000# FF1 71 5 KPI	
	D	/3 74 DROP SINGLE FRONT AXLE	
398-998	D	NO FRONT AXLE RATIO	
389-998	D	NO FRONT AXLE DRIVESHAFT	
402-049	D	MERITOR 16 5X5 Q+ CAST SPIDER CAM FRONT	
	D	BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	
403-043	D	2011/2013-FMVSS 121 FRONT BRAKE LINING	
419-027	D	CONMET CASTLITE CAST IRON FRONT BRAKE DR	F -20
	D	UMS	
427-998	D	NO FRONT BRAKE DUST SHIELDS	
409-021	D	SKF SCOTSEAL PLUS XL FRONT OIL SEALS	
408-001	D	VENTED FRONT HUB CAPS WITH WINDOW CENTE	
	D	R AND SIDE PLUGS - OIL	
416-022	D	STANDARD SPINDLE NUTS FOR ALL AXLES	
404-1B2	S	WABCO LONGSTROKE FRONT BRAKE CHAMBERS	
405-002	D	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS	
406-001	D	STANDARD KING PIN BUSHINGS	
536-050	D	TRW THP-60 POWER STEERING	
537-005	S	STEEL STEERING SHAFT	
539-003	D	POWER STEERING PUMP	
534-015	D	2 QUART SEE THROUGH POWER STEERING RESER	
	D	VOIR	
533-998	D	NO POWER STEERING OIL COOLER	
40T-004	D	ROADRANGER SYNTHETIC FE 75W-90 FRONT AXL	
	D	E LUBE	
620-1F0	D	12,000# DUAL TAPERLEAF FRONT SUSPENSION	F 42
619-004	H002	GRAPHITE BRONZE BUSHINGS WITH SEALS - FR	
	H	ONT SUSPENSION	
	002	Required with set forward axle tractor a	
		nd 620-1F0	

	D	NO FRONT SWAYBAR			
410-001	D	FRONT SHOCK ABSORBERS			
		REAR AXLE, SUSPENSION & EQUIPMENT			
420-111	D	RT-46-160P 46 000# R-SERIES TANDEM REAR		R	450
	D	AXLE			
421-391	D	3 91 REAR AXLE RATIO			
424-001	D	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
	D				
382-998	D	NO (#1) DRIVELINE			
386-075	D	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVE	F	40	R 40
	D	LINE WITH HALF ROUND YOKES			
388-073	D	MXL 17T MERITOR EXTENDED LUBE INTERAXLE			
	D	DRIVELINE WITH HALF ROUND YOKES			
452-006	D	DRIVER CONTROLLED TRACTION DIFFERENTIAL		R	40
	D	- BOTH TANDEM REAR AXLES			
878-023	D	(1) INTERAXLE LOCK VALVE (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE			
	D				
87A-001	D	BLINKING LAMP WITH EACH INTERAXLE LOCK SWITCH INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF			
	D				
87B-004	D	BLINKING LAMP WITH EACH MODE SWITCH DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			
	D				
423-019	D	MERITOR 16 5X8 62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR FABRICATED SHOES		R	20
	D				
433-043	D	2011/2013-FMVSS 121 REAR BRAKE LININGS			
434-005	D	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT			
	D				
	D	BRACKETS			
451-027	D	CONMET CASTLITE CAST IRON REAR BRAKE DRUMS		R	-30
	D				
425-998	D	NO REAR BRAKE DUST SHIELDS			
440-021	D	SKF SCOTSEAL PLUS XL REAR OIL SEALS			
426-075	D	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES			
	D	SPRING PARKING CHAMBERS			
428-002	D	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			
41T-003	D	ROADRANGER SYNTHETIC FE 75W-90 REAR AXLE LUBE			
	D				
622-199	D	AIRLINER 46 000# REAR SUSPENSION		R	420
034-998	D	NO REAR SUSPENSION PACKAGE			
621-007	D	AIRLINER HIGH POSITION RIDE HEIGHT			
431-005	D	RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP			
	D				
624-016	D	51 INCH AXLE SPACING			
628-998	D	NO SUSPENSION BEAMS			
888-048	D	MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE			
	D				
87D-006	D	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH			
	D				
910-001	D	SINGLE AIR REAR SUSPENSION LEVELING VALVE			
	D				
623-002	D	TRANSVERSE CONTROL RODS			
630-998	D	NO REAR SUSPENSION STABILIZER			
625-998	D	NO REAR SUSPENSION OPTIONS			
439-005	D	REAR SHOCK ABSORBERS - TWO AXLES (TANDEM)			
	D) (AIR RIDE SUSPENSION)			
035-998	D	NO DEAD AXLE PACKAGE			

	D	NO PUSHER OR TAG AXLE	
456-998	D	NO PUSHER/TAG BRAKES	
457-998	D	NO BRAKE LINING-PUSHER/TAG(SCO)	
448-998	D	NO REAR BRAKE DRUMS/ROTORS FOR PUSHER/TA	
	D	G	
429-998	D	NO PUSHER/TAG BRAKE DUST SHIELDS	
442-998	D	NO PUSHER OR TAG OIL SEALS	
444-998	D	NO PUSHER OR TAG HUB CAPS	
445-998	D	NO PUSHER OR TAG BRAKE CHAMBERS	
458-998	D	NO PUSHER/TAG SLACK ADJUSTERS	
626-998	D	NO PUSHER OR TAG SUSPENSION	
627-998	D	NO PUSHER/TAG AXLE SPACING	
874-998	D	NO PUSHER/TAG AXLE LIFT	
896-998	D	NO PLUMBING FOR LIFT AXLE	
87F-998	D	NO LIFT AXLE WIRING/LOGIC	
		BRAKE SYSTEM	
490-100	D	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL	
871-001	D	REINFORCED NYLON FABRIC BRAID AND WIRE	
	D	BRAID CHASSIS AIR LINES	
904-001	D	FIBER BRAID PARKING BRAKE HOSE	
412-001	D	STANDARD BRAKE SYSTEM VALVES	
46D-002	D	STANDARD AIR SYSTEM PRESSURE PROTECTION	
	D	SYSTEM	
413-002	D	STD U S FRONT BRAKE VALVE	
432-003	D	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE	
	D	NO REAR PROPORTIONING VALVE	
480-083	D	WABCO SS-1200 PLUS AIR DRYER WITH INTEGR	
	D	AL AIR GOVERNOR AND HEATER	
483-004	D	WABCO OIL COALESCING FILTER FOR AIR DRYE	
	D	R	
479-015	D	AIR DRYER FRAME MOUNTED	
460-001	D	STEEL AIR BRAKE RESERVOIRS	
46A-998	D	NO AUXILIARY AIR TANK	
607-052	D	CLEAR FRAME RAILS FROM TRANSMISSION/PTO	
	D	LOCATION TO 36 INCHES BACK OF CAB INSIDE	
	D	AND BELOW BOTH RAILS	
477-016	D	BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER	
	D	TO WET TANK DRAIN VALVE CABLES ON ALL O	
	D	THETANKS	
485-998	D	NO EXTERNAL CHARGING GLADHAND	
481-074	D	15 FOOT COILED TRAILER AIR HOSE WITH 48	F 12
	D	INCH TRACTOR, 12 INCH TRAILER LEADS	
476-002	D	36 INCH STAINLESS STEEL SLIDE BAR WITH S	F 2
	D	PRING TYPE AIR HOSE HANGER	
914-998	D	NO PLUMBING FOR AIR TO END OF FRAME	
919-998	D	NO OPTIONAL CHASSIS AIR SYSTEM PIPING	
	D	VALVES, OR AIR UNLOADER SYSTEM	
484-006	D	COMBINATION DUMMY GLAD HANDS AND LIGHT P	
	D	LUG HOLDER	
296-010	D	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR S	
	D	EPARATE STOP/TURN, ABS CENTER PIN POWERE	
	D	D THROUGH IGNITION	
297-005	D	SAE J560 7-WAY PRIMARY TRAILER CABLE REC	
	D	EPTACLE FRAME MOUNTED AFT CAB	
335-004	D	UPGRADED CHASSIS MULTIPLEXING UNIT	
87P-001	S	CAB AUXILIARY POWER CABLE	F 5

	D	NO SUPPLEMENTAL J560 7-WAY TRAILER ABS R			
	D	ECEPTACLE			
303-998	D	NO ADDITIONAL TRAILER CABLE RECEPTACLE			
334-998	D	NO ADDITIONAL SUPPLEMENTAL 7-WAY			
	D	TRAILER CABLE RECEPTACLE			
310-085	D	15 FOOT DETACHABLE COILED PRIMARY TRAILER	F	12	
	D	R ELECTRICAL CABLE WITH SAE J560 CONNECT			
	D	OR WITH 48 INCH TRACTOR 12 INCH TRAILER			
	D	LEADS			
		FRAME & WHEELBASE			
545-532	D	5325MM (210 INCH) WHEELBASE			
546-101	D	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8	F	120	R 50
	D	73MMX277 8MM/0 344X10 94 INCH) 120KSI			
547-998	D	NO INNER FRAME REINFORCEMENT			
548-998	D	NO OUTER FRAME REINFORCEMENT			
549-998	D	NO FRONT FRAME EXTENSION			
552-012	D	1450MM (57 INCH) REAR FRAME OVERHANG	F	10	R -40
AB8-99D	S	CALC'D FRAME SLOPE @ FRT/RR SUSP RATINGS	1 37		%
553-002	D	FLANGED TAPERED END OF FRAME			
550-001	D	FRONT CLOSING CROSSMEMBER			
559-001	D	STANDARD WEIGHT ENGINE CROSSMEMBER			
562-001	D	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
565-002	D	HEAVY DUTY SUSPENSION CROSSMEMBER			
572-020	D	INVERTED U TRACTOR CROSSMEMBER			R 10
587-998	D	NO REAR TOWING DEVICE			
588-998	D	NO REAR TOW DEVICE HEIGHT			
		CHASSIS EQUIPMENT			
674-001	D	LH BACK OF CAB ACCESS	F	5	R 5
592-054	D	21 INCH (525MM) DECK PLATE FLUSH MOUNTED	F	8	R 7
	D	BETWEEN RAILS			
556-1AH	D	16 5 INCH CHROME STEEL STRAIGHT BUMPER			
557-998	D	NO BUMPER STEP(S)			
558-033	D	REMOVABLE FRONT TOW HOOKS STORED ON THE	F	25	
	D	CHASSIS FRAME			
55E-998	D	NO BUMPER MOUNTING BRACKETS			
642-998	D	NO BUMPER/FENDER MOUNTED SIGHT RODS			
574-001	D	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
585-1AJ	D	BETTS B-7 STAINLESS STEEL MUDFLAP BRACKE			R 25
	D	TS			
590-998	D	NO REAR MUDFLAPS			
586-024	S	FENDER AND FRONT OF HOOD MOUNTED FRONT M	F	10	
	S	UDFLAPS			
551-003	D	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS			
	D	EXCLUDING FIFTH WHEEL			
583-056	D	STAINLESS STEEL QUARTER FENDERS WITH LOG			R 30
	D	O			
794-998	D	NO JACK OR WHEEL WRENCH PROVISION			
795-998	D	NO TOOLS			
605-998	D	CHASSIS MISC CUSTOM REQUIREMENTS-NONE			
606-998	D	NO TRUCK BODY			
601-998	D	NO BODY BUILDER DIAGRAMS			
970-998	D	NO BODY TYPE			
		FIFTH WHEEL & EQUIPMENT			
578-1T9	D	FONTAINE NO-SLACK II 7000 SERIES 7LWB 24	F	30	R 500
	D	0 INCH AIR SLIDE FIFTH WHEEL WITH CAST			
	D	TOP PLATE - 2 INCH SLIDE INCREMENTS			
577-457	D	FIFTH WHEEL 457MM (18 0 INCHES) AHEAD OF			

	D	SUSPENSION CENTERLINE		
580-998	D	NO ADDITIONAL FIFTH WHEEL DRILLINGS		
582-007	D	184MM (7 25 INCH) FIFTH WHEEL HEIGHT		
A03-99D	S	CALC D UNLADEN 5TH WHEEL HEIGHT +/-0 5"	50 009	IN
570-001	D	OUTBOARD ANGLE - FIFTH WHEEL MOUNTING		
890-001	D	DASH MOUNTED CONTROL VALVE AND PLUMBING		
	D	FOR FIFTH WHEEL		
579-003	D	SIDE LEFT FIFTH WHEEL RELEASE		
591-998	D	NO FIFTH WHEEL ADD-ONS		
581-998	D	NO FIFTH WHEEL RAMP		
		FUEL TANK(S) & EQUIPMENT		
206-155	D	90 GALLON/340 LITER ALUMINUM FUEL TANK -	F 100	R 20
	D	RH		
201-998	D	NO RH AUXILIARY FUEL TANK		
204-155	D	90 GALLON/340 LITER ALUMINUM FUEL TANK -	F 15	
	D	LH		
200-998	D	NO LH AUXILIARY FUEL TANK		
230-998	D	NO BETWEEN RAIL FUEL TANK		
203-998	D	NO HYDRAULIC OIL TANK		
218-006	D	25 INCH DIAMETER FUEL TANK(S)		
215-006	D	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH		
	D	POLISHED STAINLESS STEEL BANDS		
212-014	D	LH FUEL TANK MOUNTED FORWARD, RH FUEL TA	F -35	R 35
	D	NK MOUNTED AFT		
	002 001	MOUNT LH TANK AS FAR FORWARD AS POSSIBLE	N/C	C
QUOTE		ASSIGNED QUOTE JHFD 1410160859		
231-998	D	NO FUEL TANK MTG BETWEEN RAILS		
232-998	D	NO ADDITIONAL FUEL PROVIDED		
664-002	D	POLISHED STEP FINISH		
207-998	D	NO FUEL TANK SCREENS		
205-002	D	CHROME FUEL TANK CAP(S)		
220-998	D	NO FUEL HEATER		
122-998	D	NO FUEL/WATER SEPARATOR		
216-020	D	EQUIFLO INBOARD FUEL SYSTEM		
202-016	D	HIGH TEMPERATURE REINFORCED NYLON FUEL L		
	D	INE		
213-998	D	NO FUEL LINE INSULATION		
221-998	D	NO FUEL COOLER		
		TIRES		
093-2GE	D	GOODYEAR G399A LHS FUEL MAX 11R24 5 14 P	F 28	
	D	LY RADIAL FRONT TIRES**DO NOT USE**		
094-2GM	D	GOODYEAR G572A LHD FUEL MAX 11R24 5 14 P		R 240
	D	LY RADIAL REAR TIRES		
095-998	D	NO PUSHER/TAG TIRES		
510-998	D	NO SPARE TIRE		
		HUBS		
418-018	D	CONMET PRESET ALUMINUM FRONT HUBS	F -20	
450-018	D	CONMET PRESET ALUMINUM REAR HUBS		R -60
449-998	D	NO PUSHER OR TAG HUBS		
		WHEELS		
502-633	D	F/L BEVEL TURBO 29705/07 24 5X8 25 10-HU	F -36	
	D	B PILOT 5 65 INSET ALUMINUM DISC FRONT W		
	D	HEELS		
505-633	D	F/L BEVEL TURBO 29705/07 24 5X8 25 10-HU		R -144
	D	B PILOT ALUMINUM DISC REAR WHEELS		
509-998	D	NO PUSHER/TAG DISC WHEELS		
511-998	D	NO SPARE WHEEL		

	D	NO ADDITIONAL SPARE WHEEL		
524-001	D	POLISHED FRONT WHEELS OUTSIDE ONLY		
525-001	D	POLISHED REAR WHEELS OUTSIDE OF OUTER WHEELS ONLY		
526-998	D	NO POLISHED BRIGHT STANDARD POLISH CLEAN BUFF OR BRUSHED FINISH PUSHER/TAG WHEELS		
498-009	D	WHEEL STUDS FOR CUSTOMER INSTALLED HUB P		
	D	ILOTED DUALED ALUMINUM WHEELS		
829-1A2	D	CAB EXTERIOR		
	D	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
682-998	D	NO SLEEPER BOX/SLEEPER CAB		
784-998	D	NO AIR SHIELD OR BRACKETS		
783-998	D	NO SIDE EXTENDERS		
782-998	D	NO FRAME SIDE FAIRINGS		
650-008	D	AIR CAB MOUNTS		
705-998	D	NO MISCELLANEOUS CUSTOM CAB REQUIREMENTS		
648-002	D	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
754-998	D	NO FENDER EXTENSION		
678-001	D	LH AND RH GRAB HANDLES		
645-002	D	BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL		
646-042	D	STATIONARY BLACK GRILLE WITH BRIGHT ACCESSORIES		
65X-003	D	CHROME HOOD MOUNTED AIR INTAKE GRILLE		
644-004	D	FIBERGLASS HOOD		
690-998	D	NO NOISE SHIELD-ENG COMPARTMENT		
727-066	D	DUAL 26 INCH RECTANGULAR POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	F	4
726-001	D	SINGLE ELECTRIC HORN		
728-002	D	DUAL HORN SHIELDS		
657-001	D	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	D	REAR LICENSE PLATE MOUNT END OF FRAME		
327-012	D003	SWITCH INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS		
312-067	D	HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS		
302-047	D	LED AERODYNAMIC MARKER LIGHTS		
315-998	D	NO FOG LIGHTS		
311-012	D003	DAYTIME RUNNING LIGHTS - LOW BEAM ONLY		
316-998	D	NO SPOTLIGHTS		
294-042	D	FREIGHTLINER LED FLANGE MOUNTED STOP/TAI		R 5
	D	L/TURN LIGHTS WITH SEPARATE INCANDESCENT BACKUP LIGHTS		
300-015	D	STANDARD FRONT TURN SIGNAL LAMPS		
318-003	D	(1) FLUSH UTILITY LIGHT MOUNTED LH BACK OF CAB/SLEEPER	F	3
744-1BC	D	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE		
797-001	D	DOOR MOUNTED MIRRORS		
796-001	D	102 INCH EQUIPMENT WIDTH		
743-204	D	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
74A-001	D	RH DOWN VIEW MIRROR		
74B-998	D	NO AUXILIARY MIRROR		
712-998	D	NO CUSTOM NAMEPLATE		
713-998	D	NO PERMIT PLAQUE		

	D	STANDARD SIDE/REAR REFLECTORS	
73A-002	D	REAR REFLECTIVE DEVICE	
677-055	D	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH	
	D	POLISHED DIAMOND PLATE COVER	
27D-998	D	NO ALTERNATING FLASHING HEADLAMP SYSTEM	
275-998	D	NO EMERGENCY WARNING SIRENS	
764-010	D003	COMPOSITE EXTERIOR SUN VISOR	
768-043	D	63X14 INCH TINTED REAR WINDOW	
661-004	D	TINTED DOOR GLASS LH AND RH WITH TINTED	
	D	OPERATING WING WINDOWS	
654-011	D	RH AND LH ELECTRIC POWERED WINDOWS	F 4
767-998	D	NO SIDE WINDOW	
769-998	D	NO LOWER DOOR WINDOW	
663-013	D	TINTED WINDSHIELD	
659-007	D	8 LITER WINDSHIELD WASHER RESERVOIR CAB	
	D	MOUNTED, WITHOUT FLUID LEVEL INDICATOR	
647-998	D	NO WINTERFRONT	
		CAB INTERIOR	
707-1AK	D	OPAL GRAY VINYL INTERIOR	
055-002	D	INTERIOR CONVENIENCE PACKAGE	
706-026	D	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL	
	D	INSERT WITH ALUMINUM KICKPLATE LOWER DOO	
	D	R	
708-026	D	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL	
	D	INSERT WITH ALUMINUM KICKPLATE LOWER DOO	
	D	R	
772-006	D	BLACK MATS WITH SINGLE INSULATION	
785-004	D	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER	
691-014	D	FORWARD ROOF MOUNTED CONSOLE WITH UPPER	
	D	STORAGE COMPARTMENTS AND ADDITIONAL CENT	
	D	ER COMPARTMENT WITHOUT NETTING	
694-998	D	NO INTERIOR GLOVE BOX/CAB FLOOR STORAGE	
696-012	D	CENTER STORAGE CONSOLE MOUNTED ON BACKWA	F 20
	D	LL	
693-998	D	NO INTERIOR DOOR STORAGE	
826-998	D	NO LOWER BUNK	
666-998	D	NO BUNK RESTRAINT	
738-998	D	NO CLOCK	
742-007	D	(2) CUP HOLDERS LH AND RH DASH	
680-007	D	GRAY/CHARCOAL WING DASH	
860-004	D	SMART SWITCH EXPANSION MODULE	
720-003	D	5 LB FIRE EXTINGUISHER	F 10
71T-998	D	NO SMOKE/GAS DETECTOR	
714-998	D	NO FIRST AID KIT	
700-002	D	HEATER, DEFROSTER AND AIR CONDITIONER	
701-001	D	STANDARD HVAC DUCTING	
703-005	D	MAIN HVAC CONTROLS WITH RECIRCULATION SW	
	D	ITCH	
689-998	D	NO AUXILIARY HVAC UNIT	
170-045	D	STANDARD HEATER PLUMBING WITH BALL SHUTO	
	D	FF VALVES AT SUPPLY LINES ONLY	
130-033	D	DENSO HEAVY DUTY AIR CONDITIONER COMPRES	
	D	SOR	
702-002	D	BINARY CONTROL R-134A	
739-033	D	STANDARD INSULATION	
285-013	D	SOLID-STATE CIRCUIT PROTECTION AND FUSES	
280-007	D	12V NEGATIVE GROUND ELECTRICAL SYSTEM	

	D	•		
	D		DOME DOOR ACTIVATED LH AND RH, DUAL READ	
	D		ING LIGHTS FORWARD CAB ROOF	
655-005	D		LH AND RH ELECTRIC DOOR LOCKS	
740-998	D		NO MATTRESS	
284-045	D		(2) 12 VOLT POWER RECEPTACLES MOUNTED IN	
	D		DASH	
710-998	D		NO CAB PRIVACY CURTAIN	
722-002	D		TRIANGULAR REFLECTORS WITHOUT FLARES	F 10
756-1E1	D		ELITE HIGH BACK AIR SUSPENSION DRIVER SE	F 50
	D		AT WITH HEAT, 3 CHAMBER AIR LUMBAR INTE	
	D		GRATED CUSHION EXTENSION, FORWARD AND RE	
	D		AR CUSHION TILT AND ADJUSTABLE SHOCK	
760-1DC	D		BASIC HIGH BACK NON SUSPENSION PASSENGER	
	D		SEAT	
762-998	D		NO REAR PASSENGER SEAT	
757-998	D		NO SEAT SKIRT(S)	
759-006	D		DUAL DRIVER SEAT ARMRESTS AND INBOARD PA	F 6
	D		SSENGER SEAT ARMREST	
711-004	D		LH AND RH INTEGRAL DOOR PANEL ARMRESTS	
699-998	D		NO SEAT OPTIONS	
758-025	D		GRAY MORDURA CLOTH DRIVER SEAT COVER	
761-025	D		GRAY MORDURA CLOTH PASSENGER SEAT COVER	
755-998	D		NO REAR PASSENGER SEAT COVERS	
763-032	D		3 POINT FIXED D-RING RETRACTOR DRIVER AN	
	D		D PASSENGER SEAT BELTS	
532-002	D		ADJUSTABLE TILT AND TELESCOPING STEERING	F 10
	D		COLUMN	
540-016	D		18 INCH (450MM) LEATHER WRAPPED STEERING	
	D		WHEEL	
765-002	D		DRIVER AND PASSENGER INTERIOR SUN VISORS	
			CONTROLS & INSTRUMENTS	
870-001	D		BLACK GAUGE BEZELS	
732-003	D		WOODGRAIN DRIVER INSTRUMENT PANEL	
734-003	D		WOODGRAIN CENTER INSTRUMENT PANEL	
68J-998	D		NO SWITCH BLANK - INSTRUMENT PANEL	
486-001	D		LOW AIR PRESSURE INDICATOR LIGHT AND AUD	
	D		IBLE ALARM	
838-001	D		(1) SINGLE BRAKE APPLICATION AIR GAUGE	
840-002	D		2 INCH PRIMARY AND SECONDARY AIR PRESSUR	
	D		E GAUGES	
198-003	D		DASH MOUNTED AIR RESTRICTION INDICATOR W	F 2
	D		ITH GRADUATIONS	
721-998	D		NO BACKUP ALARM	
149-017	D		ELECTRONIC CRUISE CONTROL WITH SWITCHES	
	D		ON AUXILIARY GAUGE PANEL (B DASH PANEL)	
156-007	D		KEY OPERATED IGNITION SWITCH AND INTEGRA	
	D		L START POSITION 4 POSITION OFF/RUN/STA	
	D		RT/ACCESSORY	
157-998	D		NO REMOTE START	
811-011	D		ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DI	
	D		SPLAY 1X7 CHARACTER 26 WARNING LAMPS	
	D		DATA LINKED ICU3	
160-025	D		DIAGNOSTIC INTERFACE CONNECTOR 9 PIN S	
	D		AE J1939, LOCATED BELOW DASH	
844-001	D		2 INCH ELECTRIC FUEL GAUGE	
845-011	D		FUEL FILTER RESTRICTION INDICATOR	
148-003	D		PROGRAMMABLE RPM CONTROL - ELECTRONIC EN	

	D	GINE	
163-998	D	NO ENGINE OPT/RPM CONTROLS WRING	
87L-998	D	NO REMOTE ENGINE CONTROL-ENABLE	
33U-998	D	NO CUSTOMER DEFINED WIRING FUNCTION	
866-009	D	DUAL REAR AXLE TEMPERATURE GAUGES WITH SENSOR SHIELD	
856-001	D	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE	
854-001	D	ENGINE OIL TEMPERATURE GAUGE	
864-001	D	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE	
867-998	D	NO OUTSIDE AIR TEMPERATURE GAUGE	
830-017	D	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY	
438-998	D	NO HUBODOMETER	
372-051	D	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS	
49B-998	D	NO VEHICLE STABILITY ADVISOR OR CONTROL	
852-002	D	ELECTRIC ENGINE OIL PRESSURE GAUGE	
679-998	D	NO OVERHEAD INSTRUMENT PANEL	
35M-998	D	NO WRG-BDY MULTIPLEX EXPNSN UNIT	
786-998	D	NO POSITIONING/LOCATING SYSTEM	
78C-003	D	INTEROPERABLE SDAR ANTENNA	
746-1B1	C004	AM/FM/WB/SIRIUSXM RADIO WITH CD PLAYER, BLUETOOTH AND MICROPHONE, USB FRONT AND REAR AUXILIARY INPUTS AND J1939	F 10
747-001	D	DASH MOUNTED RADIO	
74D-998	D	NO RADIO/SPEAKER WIRING	
750-002	D	(2) RADIO SPEAKERS IN CAB	
753-998	D	NO AM/FM RADIO ANTENNA	
748-001	D003	POWER AND GROUND STUDS IN/UNDER DASH	
749-998	D	NO CB RADIO MOUNTING PROVISION	
752-017	D	MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM	
810-027	D	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER	
812-001	D	ELECTRONIC 3000 RPM TACHOMETER	
813-1B4	D	DETROIT CONNECT VIRTUAL TECHNICIAN CONNECTIVITY PACKAGE (DETROIT ENGINES ONLY)	
81X-001	D	2 YEARS DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE DIAGNOSTICS SERVICE	
80K-998	D	NO SHUTDOWN OVERRIDE	
80L-998	D	NO REGEN SYSTEM TAILORING	
80M-998	S	NO ALTERNATE PTO SPEED	
80N-998	D	NO REDUCED ENGINE SPEED ON VSS FAILURE	
80P-998	S	NO FLEET SPEC FOR PARAMETERIZATION	
80Q-998	S	NO VEHICLE SPEED LIMIT - GHG	
162-002	D	IGNITION SWITCH CONTROLLED ENGINE STOP	
885-998	D	NO CONTROLS-FIRE PUMP	
329-010	D	TWO ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT	
81Y-998	D	NO PRE TRIP SYSTEM TEST	
44R-998	D	NO ON/OFF LATCHING SMARTPLEX SWITCH	
44S-998	D	NO ON/OFF MOMENTARY SMARTPLEX SWITCH	
44T-998	D	NO ON/OFF/ON LATCHING SMARTPLEX SWITCH	
44U-998	D	NO ON/OFF/ON MOMENTARY SMARTPLEX SWITCH	

	D	NO PRE-DEFINED SMARTPLEX INDICATOR LAMPS
44W-998	D	NO UNDEFINED SMARTPLEX INDICATOR LAMPS
264-998	D	NO CONTROLS-SIREN/AIR HORN
482-001	D	BW TRACTOR PROTECTION VALVE
883-001	D	TRAILER HAND CONTROL BRAKE VALVE
836-015	D	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DR
	D	IVER DISPLAY
660-008	D	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W
	D	ITH DELAY
304-003	D	MARKER LIGHT/HEADLIGHT SWITCH WITH SEPAR
	D	ATE INTERRUPTER FOR CLEARANCE LIGHTS
882-004	D	TWO VALVE PARKING BRAKE SYSTEM WITH WARN
	D	ING INDICATOR
299-013	D	SELF-CANCELING TURN SIGNAL SWITCH WITH D
	D	IMMER, WASHER/WIPER AND HAZARD IN HANDLE
298-039	D	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
	D	WITH HAZARD LAMPS OVERRIDING STOP LAMPS
869-998	D	NO MISCELLANEOUS GAUGES
	D	PAINT
065-000	D	PAINT ONE SOLID COLOR
980-5F8	D	CAB COLOR A. L0006EB
	D	WHITE ELITE BC
986-020	D	BLACK; HIGH SOLIDS POLYURETHANE CHASSIS
	D	PAINT
962-998	D	PAINT-FRT WHEEL COLOR: NONE
986-998	D	PAINT-RR WHEEL COLOR: NONE
98E-998	D	NO PUSHER/TAG WHEEL PAINT
964-998	D	NO BUMPER PAINT
976-995	R003	SUNVISOR PAINTED SAME AS CAB COLOR A
		ADDITIONAL SPECIFICATIONS
998-998	D	DEALER ACCEPTS RESPONSIBILITY FOR IN-SER
	D	VICE PDI INSPECTION
958-998	D	NO INSPECTION-LABOR ONLY
99B-998	D	NO MODIFICATION CENTER SHIPPING INSTRUCT
	D	IONS
999-014	D	DEALER HAS BEEN ADVISED OF AND ACCEPTED
	D	RESPONSIBILITY FOR MODIFICATIONS DUE TO
	D	POSSIBLE PTO/CHASSIS INTERFERENCE
986-001	D	U S FMVSS CERTIFICATION, EXCEPT SALES C
	D	ABS AND GLIDER KITS
MWF-003	S	DETROIT FRONT AXLE COVERAGE, VOCATIONAL,
	S	3 YEAR/300 000 MILES/480 000 KILOMETERS



Board Members,

Tri State Truck Center would like to submit a bid price for a 2017 Mack CHU day cab tractor in the amount of \$109,554.95. The specifications are included for your consideration. Tri State will also provide onsite training and repairs when possible. Tri State agrees to provide FREE pickup and delivery for any warrantable failure during the warranty period.

Thanks for your consideration,


Scott Riley

Mack Sales



CHASSIS SPECIFICATIONS SUMMARY

May 04 2016

2017 MACK CHU613

DUMP TRAILER On Hwy
TRACTOR FOR 5TH WHEEL

Engine	MACK MP8-605C 505HP	Transmission	FRO-18210C
		Clutch	CL39DC14 EATON ADVANTAGE
Front Axle	12,000# FXL12	Rear Axle	46,000# RT46-160 Ratio 3.73
Suspension	12,000#	Suspension	46,000# AL-461
Tires	Front: 11R24.5 Rear: 11R24.5	Wheels	24.5x4.25 ALUMINUM DISC 24.5x4.25 ALUMINUM DISC
Weights	GVW: 58,000# GOW: 180,000#	Fuel Tanks	1 RH 93gal 1 RH 93gal
5th Wheel		Sleeper	

PRICING SUMMARY

	List Price
CHASSIS BASE	\$203,457.00
Factory Options	\$8,627.00
Allison Pricing	\$0.00
Freight	\$2,100.00
Less Additional Factory Rebate	
Sales Allowances	
TOTAL FACTORY	\$214,184.00
Locally Installed Options	\$0.00
Soft Products/Buildog Protection Plans	\$0.00
TOTAL FACTORY & LOCAL	\$214,184.00
Less Customer Discount from List	\$104,495.15
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$109,688.85
Less Trade Allowances per New Vehicle	\$0.00
QUOTED PRICE OR TRADE DIFFERENCE	\$109,688.85
Surcharge	\$0.00
Net FRET or Canadian GST Taxes	\$0.00
Tire Tax Credit (Municipal Only)	(\$293.90)
Sales/Usage Taxes	\$0.00
License/Title/Etc	
Misc Fees not subject to FRET	\$160.00
ACQUISITION COST (Include Trade if applies)	\$109,554.95
Less Down Payment	
BALANCE DUE Per Unit	\$109,554.95
PRICE (Total Order)	\$0.00
BALANCE DUE (Total Order)	\$0.00

Price includes wet kit for dump trailer operation

Total Quantity	0	Estimated Total Weight	17,639#	Reference#	AJSJ001717A
----------------	---	------------------------	---------	------------	-------------

X _____
Prepared For _____ Customer Signature _____ Date _____

X _____
Presented By _____ Dealer Signature _____ Date _____

Phone -
Fax -

Scott Riley
MACK TRUCKS INC
Allentown Pennsylvania 18103
(800) TNT-MACK
snley@tristatetruck.com

Prepared For

Prospective Customer

Presented By:

MACK TRUCKS, INC
2402 LEHIGH PARKWAY SOUTH
Allentown, Pennsylvania 18103
(800) TNT-MACK
snley@tristatetruck.com

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May 4, 2016
2017 CHU613
Ref# AJSJ001717A

Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES MISSISSIPPI
LANGUAGE ENGLISH
IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08
TYPE OF SERVICE MUNICIPAL
VEHICLE APPLICATION CLASS, ON-HIGHWAY CLASS "A" - Unlimited operation on concrete asphalt or maintained gravel/packed dirt with a maximum 3% grade limited operation on concrete asphalt, or maintained gravel/packed dirt with maximum 8% grade No operation on unmaintained surfaces (3 AXLES) 64 000 lbs (29 030 kg) MAX GVW (4 AXLES) 80 000 lbs (36 288 kg) MAX GVW
CARRIER APPLICATION VENDOR CARRIER
VEHICLE TYPE TRACTOR FOR 5TH WHEEL
VEHICLE USE AND BODY/TRAILER TYPE DUMP TRAILER On Hwy
80000# (36287 kg) GCW RATING
BRAKE - STOPPING DISTANCE BRAKE REGULATION STOPPING DISTANCE 76M (250FT)
PRICE BOOK LEVEL 2017A PRICE BOOK LEVEL
PRODUCT CLASS PRODUCT CLASS 28

OPERATING CONDITIONS

TOPOGRAPHY GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
TRANSPORTATION CYCLE LONG HAUL
ROAD CONDITION WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE
AMBIENT TEMPERATURE UPPER LIMIT AMBIENT TEMPERATURE HOT WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR

BVS/FRT AXLE POS/SALES PACKAGES

CHASSIS (BASE MODEL), CHU603 6-WHEEL TRACTOR

ENGINE/TRANSMISSION/CLUTCH

ECONODYNE GEAR SELECTION STRATEGY GEAR SELECTION TUNING, BASIC
ENGINE, ENGINE -BASIC GEAR SELECTION MACK MP8-605C 505 HP @1500-1700 RPM (PEAK) 1760 LB FT MAX TORQUE @ 1100-1400 RPM
TRANSMISSION 10 SPEED MANUAL (OVERDRIVE) FULLER FRO-18210C (12 94/0 74)
CLUTCH SELF ADJUSTING, CL38DC14 EATON ADVANTAGE SOLO 9-SPRING 2-PLATE 15 5" CERAMIC CLUTCH 4 PADDLES AUTO ADJ

EXHAUST/EMISSIONS

DPF CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE
EXHAUST AFTER-TREATMENT SYSTEM EXHAUST AFTER-TREATMENT SYSTEM CERAMIC PASSIVE REGEN
EXHAUST, DPF OUTBOARD SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT
FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF

ENGINE EQUIPMENT

AIR COMPRESSOR MERITOR/WABCO 318 18 7 CFM
ALTERNATOR DELCO 12V 130A (24SI) BRUSH-TYPE
BATTERIES, (4) MACK 12V 760/3040 CCA THREADED STUD TYPE
BUG SCREEN GRILLE MOUNTED
TO -34 DEGREES F (-37 DEGREES C)
MACK COOLANT CONDITIONER
EMERGENCY ENGINE STOP WITHOUT EMERGENCY STOP

741

Description

ENGINE BRAKE, MACK POWERLEASH
FAN DRIVE, BEHR FAN WITH BEHR ELECTRONICALLY MODULATED FAN DRIVE
FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)
HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES
OIL PAN OIL PAN
OIL PAN HEATER, W/O OIL PAN HEATER
STARTER 12 VOLT DELCO MTHD 39
TETHER DEVICE FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK
LOADSENSE W/O LOADSENSE TORQUE LIMITATION

TR. MISSION EQUIPMENT/DRIVELINES

CLUTCH ASSIST (AIR) MECHANICAL CABLE
CLUTCH PEDAL CLUTCH PEDAL RUBBER PAD
CLUTCH RELEASE HOSE CLUTCH RELEASE LUBE HOSE
mDRIVE PARKER PUMP, W/O PARKER PUMP
TRANSMISSION SHIFT SETTINGS, W/O TRANSMISSION SHIFT SETTINGS
TRANSMISSION PTO1 SPLITTER RANGE W/O PTO1 FOR SPLITTER RANGE
TRANSMISSION PTO2 SPLITTER RANGE W/O PTO2 SPLITTER RANGE
TRANSMISSION BELL HOUSING, ALUMINUM
TRANS OIL COOLER (INTEGRAL OIL PUMP)
SYNTHETIC LUBRICANT - TRANSMISSION 50W (SYNTHETIC LUBRICANT)
VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE
DRIVELINE MAIN SPICER 1810 HD W/COATED SPLINES
DRIVELINE - INTERAXLE, SPICER 1710 HD W/COATED SPLINES

CAB (A thru G)

MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT
AIR RESTRICTION MONITOR (INTAKE), AIR RESTRICTION MONITOR (DISPLAYED IN CO-PILOT)
CAB CONFIGURATIONS, LH-STEER CA68 CONV CAB
WITHOUT CAB CLEANOUT
CERTIFIED WEIGHT
P BRAKE AND ENGINE RUNNING ACTIVATED
(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
2 5LB (ABC RATED) BETWEEN DRIVER SEAT AND DOOR VALVE AIMED REARWARD
GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES
GAUGES, ENGLISH/METRIC DISPLAY
WITHOUT REAR AXLE OIL TEMPERATURE GAUGE
GEAR SHIFT W/O OPTIONAL GEAR SHIFTER
GLASS - CAB WINDOW TINTED WINDSHIELD SIDE AND REAR WINDOWS
BRIGHT FINISH EXTERIOR CAB GRAB HANDLES, BLACK FINISH GRAB HANDLE RH INTERIOR WINDSHIELD POST
GRILLE BRIGHT FINISH (CHROME) GRILLE W/BLACK BACKGROUND

CAB (H thru R)

HEADLINER, VINYL COVERED FOAM PADDED HEADLINER
HOOD INSULATION
PAINTED HOOD LATCHES
HORN AIR, (2) MACK RECTANGULAR SINGLE TRUMPET CHROME PLATED STEEL W/SNOW SHIELDS
HORN - ELECTRIC, SINGLE TONE
IDENTIFICATION/CLEARANCE LIGHTS (5) MARKER AND CLEARANCE INCANDESCENT, SURFACE MOUNTED

Description

IN-DASH STORAGE W/O UPPER STORAGE OPTION
INSTRUMENT CLUSTER DISPLAY CO PILOT DRIVER DISPLAY ENHANCED 4.5" DIAGONAL LCD DISPLAY W/4-BUTTON
STALK CONTROL DIAG DISPLAY
INTERIOR TRIM (CUSTOM - SLATE GRAY) 3 overhead storage compartments w/nets rear panel storage pouch w/2 trash bag
hooks diamond pattern fabric on doors vinyl padded interior sun visor both sides adjustable tilt/telescoping steering column 2
overhead dome lights 1 driver overhead spot light & 1 map non-glare overhead spot light 2 12V power outlets 2 cup holders 2
coat hangers RH center storage compartment both door MTD storage pouches lighted door MTD map pocket lights
CHASSIS KEYED AT RANDOM 2 KEYS
MIRRORS - EXTERIOR, HADLEY/KAM 4-WAY W/CHROME SHELL RHLH BOTH MOTORIZED AND HEATED
MIRRORS CONVEX TYPE CAB DOORS, BRIGHT FINISH LH & RH 8" DIA. CONVEX
OVERHEAD CONSOLE, (3) COMPARTMENT W/NET
AM/FM PREMIUM STEREO CD-PLAYER MP3 WEATHERBAND HANDSFREE INTERFACE BLUETOOTH
48" ANTENNA RIGHT SIDE MIRROR MOUNTED
RADIO ANTENNA CB 48" ANTENNA LEFT SIDE MIRROR MOUNTED
DASHBOARD MOUNTING STRAP
REFLECTOR KIT W/O SLEEPER BOX FURNISH KIT PARALLEL TO OUTSIDE SURFACE OF RIDERS SEAT BASE
CAB (S thru Z)
SEAT - DRIVER BOSTROM TALLADEGA 915 (HI-BACK) AIR SUSPENSION
SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION
SEAT ARM RESTS INBOARD MOUNTED ARM REST DRIVER S SEAT ONLY
SEAT COVERING CLOTH W/VINYL TRIM DRIVER AND RIDER
SEAT BELTS/RETRACTORS LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT W/ADJUSTABLE D-RING FOR
DRIVER & RIDER SEATS
STEERING COLUMN ADJUSTABLE TILT TELESCOPE
STEERING WHEEL TWO SPOKE URETHANE GRIP BRUSHED NICKEL SPOKES
STORAGE POUCH REAR
SUN VISOR EXTERIOR STAINLESS STEEL (UNPAINTED)
SUN VISOR INTERIOR, BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER
TURN SIGNAL SWITCH MANUAL CANCELLING TURN SIGNALS
WINDSHIELD 2 PIECE WINDSHIELD
CAB SLEEPER BOX
FRAME EQUIPMENT/FUEL TANKS
BUMPER - FRONT STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117 3"/2980 mm BBC (CORPORATE 94 x 15 5")
CROSSMEMBERS HIGHWAY SEVERE DUTY BOC AND BCL CROSSMEMBERS
BOXED AND TAPERED CROSSMEMBER
FIFTH WHEEL AIR HOLLAND SW 35 48 25
5TH WHEEL MOUNTING ANGLES OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES
MUD FLAP BRACKETS BETTS B-35 SERIES BRACKETS WITH CONSPICUITY FEATURE
QUARTER FENDERS PLASTIC QUARTER FENDERS
TOWING DEVICE - FRONT (2) CLEVIS
W/O REAR TOWING DEVICE
FUEL TANK LH 93 GALLON (350 L) 26 ALUMINUM ROUND
FUEL TANK RH 93 GALLON (350 L) 26 ALUMINUM ROUND
18.4 GALLON (70 L) 26 DIAMETER TANK LEFT SIDE FRAME MTD
PAINTED FINISH DEF TANK COVER
NYLON TUBE

Description

DUAL DRAW AND RETURN FUEL SYSTEM

FURNISH STANDARD FUEL TANK CAP

FRONT AXLE/EQUIPMENT/TIRES

FRONT AXLE, 12000# (5443kg) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS

TIRES BRAND/TYPE FRONT BRIDGESTONE TUBELESS RADIAL PLY (2) 11R24 5 14 G R268 ECOPIA (ALL POSITION)

WHEELS - FRONT ALUMINUM DISC

(2) 24 5x8 25 ALCOA LVL ONE 10 HOLE HUB PILOTED (11 1/4 286mm BC) 5 06 INSET #98565 SEVERE SERVICE

WHEELS - POLISHED (FRONT) MACHINE CLEAN BUFFED-ALL WHEELS

1 KES - FRONT MERITOR 'S' CAM TYPE 16 5 x 5" Q+

1 KE DRUMS - FRONT, CAST OUTBOARD MOUNTED

DUST SHIELDS - FRONT BRAKE FURNISH

HUBS - FRONT, ALUMINUM

FAG SCHAEFFLER, FRONT GREASE SEAL

SHOCK ABSORBERS FRONT

SLACK ADJUSTERS - FRONT, HALDEX - AUTOMATIC

SPRINGS - FRONT, MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING)

STEERING THP60 TRW-PWR (INTEGRAL)

LUBRICANT - WHL BEARINGS FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT

REAR AXLE/EQUIPMENT/TIRES/RATIOS

REAR AXLE/SUSPENSION, 46000# (20900kg) MERITOR RT46-160, RT48-160 MACK AL-481 AIR 46000# CAPACITY

TIRES BRAND/TYPE - REAR BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R24 5 14 G M726EL (TRACTION)

CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 3 73 RATIO

WHEELS - REAR, ALUMINUM DISC

(8) 24 5x8.25 (210 mm) ALCOA ULTRA ONE 10-HOLE HUB PILOTED (11 1/4" 286mm BOLT CIRCLE) 6 60" OUTSET

WHEELS - POLISHED (REAR) MACHINE CLEAN BUFFED - ALL WHEELS

BRAKES - REAR - MERITOR - CAM 16.5 x 8 5/8" Q+

BRAKE DRUMS - REAR, MERITOR "MACHINE-TO-BALANCE" FULL CAST DRUMS

DUST SHIELDS - REAR BRAKE, FURNISH

H FS REAR CONMET ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT

P IUM HUB OIL REAR SEAL

P ER DIVIDER LOCKOUT

SHOCK ABSORBERS - (4) MOUNTED ON FORWARD AND REAR AXLES EACH SIDE

W/O SHOCK INSULATORS

SLACK ADJUSTERS - REAR HALDEX AUTOMATIC

SUSPENSION - AXLE SPACING 52 AXLE SPACING (BOGIE WHEELBASE)

SUSPENSION - HEIGHT CONTROL KIT AIR SUSPENSION HEIGHT CONTROL KIT (W/DUMP VALVE AND CONTROL)

AIR SUSPENSION DUMP WARNING AIR SUSPENSION DUMP SPEED LIMITED WARNING INDICATOR & BUZZER

SPRING BRAKE CHAMBERS - QUANTITY (4) CHAMBERS

SPRING BRAKE CHAMBERS VENDOR HALDEX "GOLD SEAL TYPE

REAR SPRING BRAKE CHAMBERS 30/30 TYPE

LUBRICANT TANDEM REAR AXLE 75W 90 (SYNTHETIC LUBRICANT) - SYNTHETIC

TRANSVERSE TORQUE RODS (BOTH AXLES)

DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK BOTH REAR AXLES WITH INDIVIDUAL SWITCHES MANUAL

AIR VALVE W/WARNING LIGHT

STANDARD WHEEL STUD OPTION

FRAME/WHEELBASE/PLATFORM

Description

WHEELBASE 213 (5420 mm) WB 126" CA (3197 mm)
PLATFORM 182 LP (4627 mm) 56 AF (1430 mm) USED WITH 213 WB
FRAME RAILS 10 47" x 3 54 x 32" (266 x 90 x 8mm) STEEL Section Modulus 15 0 cu in/RBM 1 810 000 in lbs per rail

AIR/BRAKE
AIR DRYER BENDIX HEATED AIR DRYER AD9 W/COALESCING OIL FILTER
ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL
ATC DISABLE SWITCH W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH
W/O COLLISION WARNING SYSTEM
WITHOUT ACB VOLUME LEVEL
BRAKE CONTROL VALVE SYSTEM TWO (2) VALVE DUAL BRAKE SYSTEM TRAILER SUPPLY AND TRACTOR-TRAILER
PARK
DRAIN VALVES MANUAL DRAIN VALVES WITH LANYARD ON SUPPLY TANK ONLY
HAND CONTROL VALVE FOR TRAILER BRAKES
WITHOUT SPRING BRAKE INVERSION VALVE
LOW PROFILE DECK PLATE (Useable CA, 112 -129")

TRAILER CONNECTIONS
TRAILER AIR CONNECTIONS TRAILER AIR BRAKE CONNECTIONS BACK OF CAB
TRAILER AIR HOSES (12 FT NON-COILED TYPE)
GLAD HAND COUPLINGS - NORTH AMERICAN STD
TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE)

ELECTRICAL
BACK-UP ALARM ECCO BACK UP ALARM 575 CONSTANT SOUND LEVEL 107 db
BATTERY BOX COVERS MOLDED PLASTIC
BATTERY BOX MOUNTING 2 BOXES UNDER CAB ONE EACH SIDE
FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE
BATTERY SHOCK PADS
CHASSIS & POWER HARNESS WITH STANDARD CASING
TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES 12 GAUGE WIRE FOR TURN SIGNALS 12 GAUGE WIRE AND 30
AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS 10 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR
STOP LAMPS 12 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR TAIL LAMPS AND 8 GAUGE WIRE FOR GROUND
ELECTRIC CIRCUIT PROTECTION PACKAGE ALL CIRCUITS FUSE/BREAKER PROTECTED
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING
EMERGENCY START STUDS BATTERY BOX MTD
W/O BUMPER AUXILIARY LAMPS

PAINT/VINYL STRIPING
PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR MACK WHITE (HIGH GLOSS)
PAINT CAB URETHANE BASE COAT W/O CLEAR COAT
PAINT CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)
WITHOUT SPECIAL PRE FINISHED OPTION
WITHOUT SPECIAL PRE FINISHED OPTIONS

PAINT PROCESS CODES
W/O PAINT FOR BUMPER (5ZB-Z1X)
CHASSIS RUNNING GEAR STD COLOR (MACK BLACK) (6AB-Z1X)
W/O PAINT FOR FUEL TANK (7HB-Z1X)
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X)

Description

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

PTO - CONTROL, PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION

W/O OPTIONAL TRANS TORQUE CONVERTER

V-MAC IV PROGRAMMABLE PARAMETERS

CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph

PEDAL ROAD SPEED LIMITER (MPH) 65 mph

LGVLS FEATURE ACTIVATION Omit

LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

ADJUSTABLE ROAD SPEED LIMIT (MPH)

FT RSL Omit

PDLO ENGAGED VLS FEATURE Furnish

PDLO ENGAGED VEHICLE LIMITING SPEED 25 rpm

CRUISE CONTROL SETTINGS W/O ALLISON TRANS

CRUISE CONTROL MAX SET SPEED (MPH) 65 mph

CRUISE CONTROL MIN SET SPEED (MPH) 20 mph

CRUISE CONTROL AUTORESUME W/CLUTCH Furnish

CRUISE BRAKE ENGAGEMENT DELAY (MPH) 5 mph

SMOOTH CRUISE Omit

ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm

FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm

VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph

FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph

IDLE LOGGING DELAY (MIN) 2

Monthly Trip Summary

PERIODIC TRIP HOUR OF DAY 0 (disable)

PERIODIC TRIP DAY OF WEEK 0 (disable)

PERIODIC TRIP DAY OF MONTH 1

DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH

OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00

OVERRIDE SWITCH OFF TIME (MIN) 00 mph

PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level

FLEET MANAGEMENT VIA CO-PILOT Omit

EHT MAX ENGINE SET SPEED (RPM)

2100 rpm

EHT MIN ENGINE SET SPEED (RPM) 700 rpm

EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

EHT RAMP RATE (RPM/Sec)

EHT SINGLE SPEED CONTROL ACTIVATION Omit

EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm

EHT JUMP-TO-MIN SET SPEED Omit

EHT HOLD TO NEAREST RPM 50 rpm

EHT ACCEL DECEL BUMP UP RPM 50 rpm

EHT ACCEL-DECEL BUMP DOWN RPM 50 rpm

ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish

ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit

ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish

Description

ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
ALLOW FAN OVERRIDE WHEN PARKED Omit
FAN ACTIVATION WITH PTO Omit
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C&J 0002)
FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
FEI PENALTY TARGET FUEL ECONOMY (MPG) 0 0
FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
FEI REWARD TARGET FUEL ECONOMY (MPG) 0 0
FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITH MANUAL TRANSMISSIONS
GOVERNOR TYPE Min-Max Governor
ENGINE HIGH IDLE SPEED IF STOPPED 0000
VEHICLE ACCELERATION LIMITING FEATURE Disable
REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable
ENGINE RPM LIMIT IN UPPER GEARS 0000
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000
LAST TRANS RATIO FOR FULL HIGH IDLE 0000
ENGINE LOW IDLE SET SPEED (RPM) 850 rpm
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
SMART IDLE FEATURE ACTIVATION Omit
SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
IDLE S/D ABS TAMPER CHECK Omit
IDLE COOLDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN TIME (MINS) 10
IDLE SHUTDOWN WARNING TIME (SECS) 30
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
IDLE S/D OVERRIDE W/EHT Omit
IDLE S/D OVERRIDE W/PTO Furnish
IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 20
IDLE S/D CONTROL W/O Idle Shutdown
IDLE S/D OVERRIDE LOWER TEMP THRESHOLD (DEG F) 60
IDLE S/D OVERRIDE UPPER TEMP THRESHOLD (DEG F) 80
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
PTO 1 RAMP RATE (RPM/Sec) 100
PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
PTO 1 JUMP-TO-MIN SET SPEED Omit

Description

PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph

PTO 1 HOLD TO NEAREST RPM 50 rpm

PTO 1 ACCEL-DECEL BUMP-UP RPM 50 rpm

PTO 1 ACCEL-DECEL BUMP-DOWN RPM 50 rpm

PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm

PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm

PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

PTO 2 RAMP RATE (RPM/Sec) 100

> 2 SINGLE SPEED CONTROL ACTIVATION Omit

> 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm

PTO 2 SINGLE SPEED CONTROL AUTOSET Omit

PTO 2 JUMP-TO-MIN SET SPEED Omit

PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph

PTO 2 HOLD TO NEAREST RPM 50 rpm

PTO 2 ACCEL-DECEL BUMP-UP RPM

PTO 2 ACCEL-DECEL BUMP-DOWN RPM 50 rpm

SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish

SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50

TIME GAP SETTING, WITHOUT TIME GAP SETTINGS

DEALER INFORMATION

ENGINE WARRANTY 2YR/250 000 MILES ENGINE WARRANTY US10

PILOT INSPECTION, WITHOUT PILOT INSPECTION

STANDARD SHIPPING INSTRUCTIONS

MARKETING PROMOTION, NO FMV LEASE, TRADE BACK RESIDUAL OR TRADE IN WITH MACK PARTICIPATION

SOFT PRODUCTS/BULLDOG PROTECTION

2 YEARS COVERAGE

NO PARTNERED SERVICES PROVIDED

NOTICE FOR BIDS

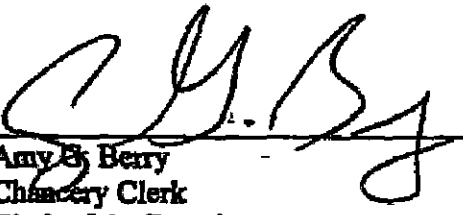
The Clay County, Mississippi Board of Supervisors will receive sealed bids until 9 00 o'clock a.m. on Thursday, May 5, 2016, at the Clay County Courthouse located at 205 Court Street West Point, MS 39773 for the sale to it of one New Tandem Tractor, Model Range 2014, 2015, or 2016 for use by District 4

Complete specifications may be obtained from the Clay County Purchase Clerk, Nikki Cude or the Assistant Purchase Clerk, Ava Harris, as follows.

Clay County Purchase Clerk
Attn. Nikki Cude, Purchase Clerk
205 Court Street
P O. Box 815
West Point, MS 39773
Office: (662) 494-3124
Fax: (662) 492-4059
Email: ncude@claycounty.ms.gov
Office Hours 8:00 a.m. -- 12:00 p.m.
Monday thru Friday

The Board reserves the right to reject and/or accept any and all bids and to waive any formalities.

SO ORDERED this the 7th day of April, 2016


Amy B. Berry
Chancery Clerk
Clerk of the Board

Published:

4/21/2016
4/28/2016

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Intentionally



Clay County Board of Supervisors

P O. Box 815
West Point, Mississippi 39773
Phone (662) 494-3313
Fax (662) 492-4059
Website: claycountymiss.com
E-mail: aberry@claycountymiss.gov

District 1
Lynn D. Horton
District 2
Luke Lammus
District 3
R. B. Davis
District 4
Shelton Dean
District 5
Joe Chandler

CLAY COUNTY Specification Proposal for a New Tandem Tractor

Tractor Configuration	Exp Frt Axle Load 12,000#
Wet Kit for Dump Trailer	Exp Rear Axle Load 40,000#
110" BBC Set-Forward Axle Truck	Exp GVW Capacity 52,000#

Tractor Specifications

Model 2014 2015 or 2016
Engine Heavy Duty 6 Cylinder Turbo Diesel
Horsepower 450HP w/ 1650 lb/ft torque 10th Emission Engine

ENGINE 12.8 liter minimum
BRAND Detroit Diesel Volvo Mack Cummins or Pac Car
DISPLACEMENT 13 15 or 16 liter

Virtual Remote Engine Diagnostics for Fleet Management

Engine Brake Jacobs Compression brake
Engine Warranty 2 Year / 300,000 mile (100% Parts & Labor)
5 Year / 500,000 mile Major Component Warranty

Exhaust System Right Hand after treatment Device with Vertical Mounted Tailpipe,
DEF Tank 13 Gallon Diesel Exhaust Fluid Tank
Block Heater 1500 Watt / 115 Volt
Batteries (3) 12 Volt / 3375 CCA with Positive load disconnect switch and Positive /
Negative Battery Jump Start Option
Clutch 15 1/2" ceramic two plate w / 12.1 lbs extension hose feature
Compressor Heavy-Duty 19.0 CFM
Radiator 1500 sq in Heavy Duty Radiator
Transmission Fuller FRO-16210C 10 speed Transmission with a Low first gear
Overdrive Transmission Cooler and Cruise control mounted on shifter

FRONT AXLE Steer SFA or SBA

Set Forward

Front Axle 12,000# with Dust Shields
Front Suspension 12,000# with Front Shock Absorbers and Bronze Bushings
Rear Axle 46,000# Single Reduction with Direct Controlled Traction Differential Both
Rear Axles 110 Iron Rear Axle Carriers Synthetic Oil
Main Driveline 18N and 1A Driveline 17N
Rear Suspension 46,000# Air Ride Suspension with manual dump valve option
Brake Package Air with Anti Lock Braking System Auto Adjuster
Air Dryer Bendix AD 9 with Heater and Drain Cable
Frame 120,000 PSI with a 210" x 16" Wheelbase and frame mounted Deck plate



Clay County Board of Supervisors

P O. Box 815

West Point, Mississippi 39773

Phone (662) 494-3313

Fax (662) 492-4059

Website: claycountymiss.com

E-mail: aberry@claycountymiss.gov

Director 1

John D. Horton

Director 2

Lake Luminus

Director 3

R.B. Davis

Director 4

Shelton Loomis

Director 5

Ira Chandler

Fifth Wheel Air slide w 2" Slide increments with blocking option Stainless Steel 1-4 Fenders

BUMPER Steel, Aluminum, Chrome Painted or Plastic

Tow Hooks: Removable Front Tow Hooks with frame storage

Fuel System: Dual 90-Gallon Capacity Aluminum

Tires/Wheels: Highway Tread 11R/24.5 14 ply/24.5 X 8.25 Front Aluminum Wheels

Traction Tread 11R/24.5 14 ply/24.5 X 8.25 Rear Aluminum Wheels

Bug Screen Mounted Behind Grille

Air Horns: Dual 16" Polished Aluminum w/ dual base and chrome horn shields

CAB State Steel Cab

Primary Mirrors: S.S. 7" X 16" West Coast Heated mirrors w/ 8" Convex LH/RH

Tinted Glass: All Windows tinted Exterior cab mounted Sun Visor

Ash Tray: Dash Mounted Ash Trays and Lighter

Air Conditioner: Factory Heater and Defroster w/ Air Conditioning

TRIM Premium with wood accent or Basic trim

Driver Seat: High-Back Air Suspension with dual adjustable armrests

Passenger Seat: High-Back Non-Suspension with adjustable arm rests seats and Heavy-

Duty Medium breathable seat covers

Controls/Gauges: RH and LH manual door locks, RH and LH manual windows, Low

Air Pressure Warning Light and Buzzer, Backup Alarm, Cruise Control, Engine Oil

Temperature Gauge, Engine Oil Pressure Gauge, Speedometer / Tachometer

Radio AM/FM/CD Stereo with safety weather band option and Bluetooth option Dual

Mirror mounted Radio Antenna System

* Additional Equipment PTO and Wet kit fully installed Tank mounted BOC with hoses and fittings to work with current Dump trailers

Delivery Date The Delivery Date may be a deciding factor in the purchase of this truck. Please state the Estimated Delivery Date. AUG 2017

General.

- Must Provide Parts Delivery and Local Warranty Repairs
- Must Provide Outline all Warranties and Coverage.
- Must Provide DOT Inspection
- Must provide On-Site Training for Cab, Chassis and Equipment
- Must Provide Eight (8) hours Engine / EPA Classroom Training
- Must provide Towing/Roadside Service for (12) twelve months

OPTIONAL WARRANTY

Extended Engine Warranty 5-YEAR / 300,000 Miles

Engine Plan 1 - \$1365
Engine Plan 2 - \$2100

OK



CHASSIS SPECIFICATIONS SUMMARY

May 04 2016

2017 MACK CHU613

DUMP TRAILER On Hwy
TRACTOR FOR 5TH WHEEL

Engine	MACK MP8-505C 505HP	Transmission	FRO-18210C
		Clutch	CL39DC14 EATON ADVANTAGE
Front Axle	12,000# FXL12	Rear Axle	46,000# RT46-160 Ratio 3.73
Suspension	12,000#	Suspension	46,000# AL-461
Tires	Front 11R24.5 Rear 11R24.5	Wheels	24.5x8.25 ALUMINUM DISC
			24.5x8.25 ALUMINUM DISC
Rating	GVW-58,000# GCW-80,000#	Fuel Tank	LH-93gal RH-93gal
Fifth Wheel		Sleeper	

PRICING SUMMARY

	List Price
CHASSIS BASE	\$203,457.00
Factory Options	\$8,627.00
Allison Pricing	\$0.00
Freight	\$2,100.00
Less Additional Factory Rebate	
Sales Allowances	
TOTAL FACTORY	\$214,184.00
Locally Installed Options	\$0.00
Soft Products/Bulldog Protection Plans	\$0.00
TOTAL FACTORY & LOCAL	\$214,184.00
Less Customer Discount from List	\$104,495.15
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$109,688.85
Less Trade Allowances per New Vehicle	\$0.00
QUOTED PRICE OR TRADE DIFFERENCE	\$109,688.85
Surcharge	\$0.00
Net FRET or Canadian GST/Taxes	\$0.00
Tire Tax Credit (Municipal Only)	(\$293.90)
Sales/Usage Taxes	\$0.00
License/Title/Etc.	
Misc Fees not subject to FRET	\$160.00
ACQUISITION COST (Include Trade if applies)	\$109,554.95
Less Down Payment	
BALANCE DUE Per Unit	\$109,554.95
PRICE (Total Order)	\$0.00
BALANCE DUE (Total Order)	\$0.00

Price includes wet kit for dump trailer operation

Total Quantity 0 Estimated Total Weight 17,639# Reference# AJSJ001717A

Prepared For Customer Signature Date

Presented By Dealer Signature Date

Scott Riley
MACK TRUCKS, INC

Phone --
Fax --

Allentown Pennsylvania 18103
(800) TNT-MACK
sriley@tristatetruck.com

Prepared For:
Prospective Customer

Presented By:
MACK TRUCKS, INC
2402 LEHIGH PARKWAY SOUTH
Allentown, Pennsylvania 18103
(800) TNT-MACK
sriley@tristatetruck.com

Page 1

May 4 2016
2017 CHU613
Ref# AJSJ001717A



Description	List Price
ORDER/CUSTOMER/VEHICLE INFORMATION	
INITIAL REGISTRATION LOCATION, UNITED STATES, MISSISSIPPI	
LANGUAGE, ENGLISH	
IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08	
TYPE OF SERVICE, MUNICIPAL	
VEHICLE APPLICATION CLASS, ON-HIGHWAY CLASS "A" - Unlimited operation on concrete, asphalt, or maintained gravel/packed dirt with a maximum 3% grade-limited operation on concrete, asphalt, or maintained gravel/packed dirt with maximum 8% grade. No operation on unmaintained surfaces. (3 AXLES) 84,000 lbs (28,030 kg) MAX GVW. (4 AXLES) 80,000 lbs (36,268 kg) MAX GVW	
CARRIER APPLICATION, VENDOR CARRIER	
VEHICLE TYPE, TRACTOR FOR 5TH WHEEL	
VEHICLE USE AND BODY/TRAILER TYPE, DUMP TRAILER On Hwy	
80000# (35257 kg) GCW RATING	
BRAKE - STOPPING DISTANCE - BRAKE REGULATION, STOPPING DISTANCE 76M (250FT)	
PRICE BOOK LEVEL, 2017A PRICE BOOK LEVEL	
PRODUCT CLASS, PRODUCT CLASS 28	
OPERATING CONDITIONS	
TOPOGRAPHY, GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%	
TRANSPORTATION CYCLE, LONG HAUL	
ROAD CONDITION, WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE	
AMBIENT TEMPERATURE UPPER LIMIT, AMBIENT TEMPERATURE HOT WARMER THAN 104 F (40 C)	
ALLOWED UP TO 25 HOURS PER YEAR	
BVS/FRT AXLE POS/SALES PACKAGES	
CHASSIS (BASE MODEL), CHU603 6-WHEEL TRACTOR	\$203,457 00
ENGINE/TRANSMISSION/CLUTCH	
ECONODYNE GEAR SELECTION STRATEGY, GEAR SELECTION TUNING, BASIC	
ENGINE, BASIC GEAR SELECTION, MACK MP8-605C 505 HP @1600-1700 RPM (PEAK) 1760 T MAX TORQUE @ 1100-1400 RPM	\$2,457 00
TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-18210C (12.94/0.74)	(\$3,191 00)
CLUTCH, SELF ADJUSTING, CL39DC14 EATON ADVANTAGE SOLO 9-SPRING, 2-PLATE, 15.5" CERAMIC CLUTCH, 4 PADDLES, AUTO ADJ	
EXHAUST/EMISSIONS	
DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE	
EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM CERAMIC PASSIVE REGEN	
EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT	
FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF	
ENGINE EQUIPMENT	
AIR COMPRESSOR, MERITOR/WABCO 318 18 7 CFM	
ALTERNATOR, DELCO 12V/130A (24SI) BRUSH TYPE	\$276 00
BATTERIES, (4) MACK 12V 760/3040 CCA THREADED STUD TYPE	\$41 00
BUG SCREEN, GRILLE MOUNTED	
TO 34 DEGREES F (37 DEGREES C)	
MACK COOLANT CONDITIONER	

Description	List Price
EMERGENCY ENGINE STOP, WITHOUT EMERGENCY STOP	
ENGINE BRAKE, MACK POWERLEASH	
FAN DRIVE BEHR FAN WITH BEHR ELECTRONICALLY MODULATED FAN DRIVE	
FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)	
HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES	
OIL PAN OIL PAN	
OIL PAN HEATER W/O OIL PAN HEATER	
STARTER, 12 VOLT DELCO MTHD 39	
TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK	
LOADSENSE, W/O LOADSENSE TORQUE LIMITATION	
TRANSMISSION EQUIPMENT/DRIVELINES	
CLUTCH ASSIST (AIR) MECHANICAL CABLE	\$341 00
CLUTCH PEDAL CLUTCH PEDAL RUBBER PAD	
CLUTCH RELEASE HOSE, CLUTCH RELEASE LUBE HOSE	\$13 00
mDRIVE - PARKER PUMP W/O PARKER PUMP	
TRANSMISSION SHIFT SETTINGS W/O TRANSMISSION SHIFT SETTINGS	
TRANSMISSION PTO1 SPLITTER RANGE W/O PTO1 FOR SPLITTER RANGE	
TRANSMISSION PTO2 SPLITTER RANGE W/O PTO2 SPLITTER RANGE	
TRANSMISSION BELL HOUSING ALUMINUM	
TRANS OIL COOLER (INTEGRAL OIL PUMP)	
SYNTHETIC LUBRICANT, TRANSMISSION, 50W (SYNTHETIC LUBRICANT)	
VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE	
DRIVELINE - MAIN SPICER 1810 HD W/COATED SPLINES	(\$70 00)
DRIVELINE - INTERAXLE, SPICER 1710 HD W/COATED SPLINES	(\$294 00)
CAB (A thru G)	
MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT	
AIR RESTRICTION MONITOR (INTAKE), AIR RESTRICTION MONITOR (DISPLAYED IN CO-PILOT)	
CAB CONFIGURATIONS, LH-STEER CASS CONV CAB	
WITHOUT CAB CLEANOUT	
CERTIFIED WEIGHT	
PARK BRAKE AND ENGINE RUNNING ACTIVATED	
(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	
2 5LB (ABC RATED) BETWEEN DRIVER SEAT AND DOOR VALVE AIMED REARWARD	\$68 00
GAUGE CLUSTER EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES	
GAUGES, ENGLISH/METRIC DISPLAY	
WITHOUT REAR AXLE OIL TEMPERATURE GAUGE	
GEAR SHIFT W/O OPTIONAL GEAR SHIFTER	
GLASS - CAB WINDOW TINTED WINDSHIELD SIDE AND REAR WINDOWS	
BRIGHT FINISH EXTERIOR CAB GRAB HANDLES BLACK FINISH GRAB HANDLE RH INTERIOR	
WINDSHIELD POST	
GRILLE BRIGHT FINISH (CHROME) GRILLE W/BLACK BACKGROUND	
AB (H thru R)	
HEADLINER VINYL COVERED FOAM PADDED HEADLINER	(\$27 00)
HOOD INSULATION	
PAINTED HOOD LATCHES	
HORN - AIR, (2) MACK RECTANGULAR SINGLE TRUMPET, CHROME PLATED STEEL W/SNOW	\$186 00

Description	List Price
SHIELDS	
HORN ELECTRIC SINGLE TONE	
IDENTIFICATION/CLEARANCE LIGHTS (5) MARKER AND CLEARANCE INCANDESCENT SURFACE MOUNTED	
IN DASH STORAGE W/O UPPER STORAGE OPTION	
INSTRUMENT CLUSTER DISPLAY CO-PILOT DRIVER DISPLAY ENHANCED 4 5 DIAGONAL LCD DISPLAY W/4-BUTTON STALK CONTROL DIAG DISPLAY	
INTERIOR TRIM (CUSTOM SLATE GRAY) 3 overhead storage compartments w/nets rear panel storage each w/2 trash bag hooks diamond pattern fabnc on doors vinyl padded interior sun visor both sides adjustable tilt/telescoping steering column 2 overhead dome lights 1 driver overhead spot light & 1 map non-glare overhead spot light 2 12V power outlets 2 cup holders 2 coat hangers RH center storage compartment both door MTD storage pouches lighted door MTD map pocket lights	\$402 00
CHASSIS KEYED AT RANDOM - 2 KEYS	
MIRRORS - EXTERIOR HADLEY/KAM 4-WAY W/CHROME SHELL RH/LH BOTH MOTORIZED AND HEATED	\$618 00
MIRRORS CONVEX TYPE CAB DOORS BRIGHT FINISH LH & RH 8" DIA. CONVEX	
OVERHEAD CONSOLE (3) COMPARTMENT W/NET	
AM/FM PREMIUM STEREO CD-PLAYER MP3 WEATHERBAND HANDSFREE INTERFACE BLUETOOTH	
48" ANTENNA RIGHT SIDE MIRROR MOUNTED	
RADIO ANTENNA - CB 48" ANTENNA LEFT SIDE MIRROR MOUNTED	\$75 00
DASHBOARD MOUNTING STRAP	
REFLECTOR KIT W/O SLEEPER BOX FURNISH KIT PARALLEL TO OUTSIDE SURFACE OF RIDERS SEAT BASE	\$44 00
CAB (S thru Z)	
SEAT DRIVER BOSTROM TALLADEGA 915 (HI-BACK) AIR SUSPENSION	\$51 00
SEAT - RIDER MACK FIXED (MID BACK) NON-SUSPENSION	
SEAT ARM RESTS INBOARD MOUNTED ARM REST DRIVER S SEAT ONLY	
SEAT COVERING CLOTH W/VINYL TRIM DRIVER AND RIDER	
SEAT BELTS/RETRACTORS LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT ADJUSTABLE D-RING FOR DRIVER & RIDER SEATS	
STEERING COLUMN ADJUSTABLE TILT TELESCOPE	
STEERING WHEEL TWO SPOKE URETHANE GRIP BRUSHED NICKEL SPOKES	
STORAGE POUCH REAR	
SUN VISOR EXTERIOR, STAINLESS STEEL (UNPAINTED)	\$487 00
SUN VISOR INTERIOR BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER	
TURN SIGNAL SWITCH MANUAL CANCELLING TURN SIGNALS	
WINDSHIELD 2 PIECE WINDSHIELD	
CAB SLEEPER BOX	
FRAME EQUIPMENT/FUEL TANKS	
BUMPER - FRONT STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117 3 /2980 mm BBC (CORPORATE 94 x 15 5)	
CROSSMEMBERS HIGHWAY SEVERE DUTY BOC AND BCL CROSSMEMBERS BOXED AND TAPERED CROSSMEMBER	\$157 00
FIFTH WHEEL AIR HOLLAND SW 35 48 25	\$463 00
5TH WHEEL MOUNTING ANGLES OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES	

Description	List Price
MUD FLAP BRACKETS BETTS B-35 SERIES BRACKETS WITH CONSPICUITY FEATURE	\$172 00
QUARTER FENDERS PLASTIC QUARTER FENDERS	\$130 00
TOWING DEVICE FRONT (2) CLEVIS	
W/O REAR TOWING DEVICE	
FUEL TANK LH 93 GALLON (350 L) 26 ALUMINUM ROUND	
FUEL TANK RH 93 GALLON (350 L) 26 ALUMINUM ROUND	
1B 4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD	
PAINTED FINISH DEF TANK COVER	
NYLON TUBE	
DUAL DRAW AND RETURN FUEL SYSTEM	
FURNISH STANDARD FUEL TANK CAP	
FRONT AXLE/EQUIPMENT/TIRES	
FRONT AXLE 12000# (5443kg) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS	
TIRES BRAND/TYPE FRONT BRIDGESTONE TUBELESS RADIAL PLY (2) 11R24 5 14 G R268 ECOPIA (ALL POSITION)	(\$174 00)
WHEELS FRONT ALUMINUM DISC	
(2) 24 5x8 25 ALCOA LVL ONE 10 HOLE HUB PILOTED (11 1/4" 286mm BC) 5 06 INSET #98565 SEVERE SERVICE	\$151 00
WHEELS POLISHED (FRONT) MACHINE CLEAN BUFFED-ALL WHEELS	
BRAKES FRONT MERITOR S CAM TYPE 16 5 x 5" Q+	\$207 00
BRAKE DRUMS FRONT CAST OUTBOARD MOUNTED	
DUST SHIELDS FRONT BRAKE FURNISH	\$35 00
HUBS FRONT ALUMINUM	
FAG SCHAEFFLER FRONT GREASE SEAL	
SHOCK ABSORBERS FRONT	
SLACK ADJUSTERS - FRONT HALDEX - AUTOMATIC	
SPRINGS FRONT MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING)	
STEERING THP60 TRW PWR (INTEGRAL)	
LUBRICANT WHL BEARINGS FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT	
REAR AXLE/EQUIPMENT/TIRES/RATIOS	
REAR AXLE/SUSPENSION 46000# (20900kg) MERITOR RT46-160 RT46-160 MACK AL-461 AIR 46000# CAPACITY	\$4 567 00
TIRES BRAND/TYPE - REAR BRIDGESTONE TUBELESS RADIAL PLY (8) 11R24 5 14 G M726EL (TRACTION)	\$360 00
CARRIER/RATIO - REAR AXLE MALLEABLE HOUSING 3 73 RATIO	
WHEELS REAR ALUMINUM DISC	
(8) 24 5x8 25 (210 mm) ALCOA ULTRA ONE 10-HOLE HUB PILOTED (11 1/4 286mm BOLT CIRCLE) 6 60 OUTSET	\$56 00
WHEELS - POLISHED (REAR) MACHINE CLEAN BUFFED ALL WHEELS	
BRAKES - REAR, MERITOR CAM 16 5"x8 5/8 Q+	\$586 00
BRAKE DRUMS - REAR MERITOR MACHINE-TO-BALANCE" FULL CAST DRUMS	\$86 00
DUST SHIELDS - REAR BRAKE FURNISH	\$66 00
HUBS REAR CONMET ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	
PREMIUM HUB OIL REAR SEAL	
POWER DIVIDER LOCKOUT	
SHOCK ABSORBERS (4) MOUNTED ON FORWARD AND REAR AXLES EACH SIDE	

Description	List Price
W/O SHOCK INSULATORS	
SLACK ADJUSTERS - REAR HALDEX - AUTOMATIC	
SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE)	
SUSPENSION - HEIGHT CONTROL KIT AIR SUSPENSION HEIGHT CONTROL KIT (W/DUMP VALVE AND CONTROL)	
AIR SUSPENSION DUMP WARNING AIR SUSPENSION DUMP SPEED LIMITED WARNING INDICATOR & BUZZER	
SPRING BRAKE CHAMBERS - QUANTITY (4) CHAMBERS	
SI 1/2" BORE BRAKE CHAMBERS VENDOR HALDEX GOLD SEAL" TYPE	
RI 30/30 TYPE	
LUBRICANT - TANDEM REAR AXLE, 75W - 90 (SYNTHETIC LUBRICANT) - SYNTHETIC	\$217 00
TRANSVERSE TORQUE RODS (BOTH AXLES)	
DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK BOTH REAR AXLES WITH INDIVIDUAL SWITCHES MANUAL AIR VALVE W/WARNING LIGHT	\$2 171 00
STANDARD WHEEL STUD OPTION	
FRAME/WHEELBASE/PLATFORM	
WHEELBASE 213" (5420 mm) WB 125" CA (3197 mm)	
PLATFORM 182" LP (4627 mm) 56" AF (1430 mm) USED WITH 213" WB	\$226 00
FRAME RAILS 10 47" x 3 54" x 32" (266 x 90 x 8mm) STEEL Section Modulus, 15 0 cu in/RBM 1 810,000 in lbs per rail	\$338 00
AIR/BRAKE	
AIR DRYER, BENDIX HEATED AIR DRYER, AD9 W/COALESCING OIL FILTER	\$233 00
ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL	
ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH	
W/O COLLISION WARNING SYSTEM	
WITHOUT ACB VOLUME LEVEL	
BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND CTOR-TRAILER PARK	
DI 1 VALVES, MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY	
H/ CONTROL VALVE FOR TRAILER BRAKES	
WITHOUT SPRING BRAKE INVERSION VALVE	
LOW PROFILE DECK PLATE (Useable CA, 112"-129")	\$1,033 00
TRAILER CONNECTIONS	
TRAILER AIR CONNECTIONS TRAILER AIR BRAKE CONNECTIONS BACK OF CAB	
TRAILER AIR HOSES (12 FT NON-COILED TYPE)	
GLAD HAND COUPLINGS - NORTH AMERICAN STD	
TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE)	
ELECTRICAL	
BACK-UP ALARM, ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 db	\$146 00
BATTERY BOX COVERS MOLDED PLASTIC	
BATTERY BOX MOUNTING 2 BOXES UNDER CAB ONE EACH SIDE	\$202 00
FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE	\$190 00
BATTERY SHOCK PADS	\$7 00
CHASSIS & POWER HARNESS WITH STANDARD CASING	
TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES 12 GAUGE WIRE FOR TURN SIGNALS 12	

Description	List Price
GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS 10 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS 12 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR TAIL LAMPS AND 8 GAUGE WIRE FOR GROUND	
ELECTRIC CIRCUIT PROTECTION PACKAGE ALL CIRCUITS FUSE/BREAKER PROTECTED	
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING	
EMERGENCY START STUDS BATTERY BOX MTD	\$218 00
W/O BUMPER AUXILIARY LAMPS	
PAINT/VINYL STRIPING	
PAINT/VINYL STRIPING CAB EXTERIOR, SINGLE COLOR MACK WHITE (HIGH GLOSS)	
PAINT CAB URETHANE BASE COAT W/O CLEAR COAT	
PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)	
WITHOUT SPECIAL PRE FINISHED OPTION	
WITHOUT SPECIAL PRE-FINISHED OPTIONS	
PAINT PROCESS CODES	
W/O PAINT FOR BUMPER (5ZB-Z1X)	
CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X)	
W/O PAINT FOR FUEL TANK (7HB-Z1X)	
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)	
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X)	
PTO/SPECIALTY/ADDITIONAL EQUIPMENT	
PTO CONTROL PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION	\$307 00
W/O OPTIONAL TRANS TORQUE CONVERTER	
MAC IV PROGRAMMABLE PARAMETERS	
CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph	
PEDAL ROAD SPEED LIMITER (MPH) 65 mph	
LGVLs FEATURE ACTIVATION Omit	
LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph	
SCALEABLE ROAD SPEED LIMIT (MPH)	
SOFT RSL Omit	
PDLO ENGAGED VLS FEATURE Furnish	
PDLO ENGAGED VEHICLE LIMITING SPEED 25 rpm	
CRUISE CONTROL SETTINGS W/O ALLISON TRANS	
CRUISE CONTROL MAX SET SPEED (MPH) 65 mph	
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph	
CRUISE CONTROL AUTORESUME W/CLUTCH Furnish	
CRUISE N BRAKE ENGAGEMENT DELAY (MPH) 5 mph	
SMOOTH CRUISE Omit	
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm	
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm	
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph	
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph	
IDLE LOGGING DELAY (MIN) 2	
Monthly Trip Summary	
PERIODIC TRIP HOUR OF DAY 0 (disable)	
PERIODIC TRIP DAY OF WEEK 0 (disable)	
PERIODIC TRIP DAY OF MONTH 1	

700

Left
Blank
Intentionally

Description	List Price
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH	
DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00	
DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph	
CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level	
FLEET MANAGEMENT VIA CO-PILOT Omit	
EHT MAX ENGINE SET SPEED (RPM)	
2100 rpm	
EHT MIN ENGINE SET SPEED (RPM) 700 rpm	
EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
EHT RAMP RATE (RPM/Sec)	
EHT SINGLE SPEED CONTROL ACTIVATION Omit	
EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm	
EHT JUMP TO MIN SET SPEED Omit	
EHT HOLD TO NEAREST RPM 50 rpm	
EHT ACCEL DECEL BUMP-UP RPM 50 rpm	
EHT ACCEL-DECEL BUMP DOWN RPM 50 rpm	
ENGINE PROTECTION OIL PRESSURE SHUTDOWN Furnish	
ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit	
ENGINE PROTECTION COOLANT TEMP SHUTDOWN Furnish	
ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish	
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish	
ALLOW FAN OVERRIDE WHEN PARKED Omit	
FAN ACTIVATION WITH PTO Omit	
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002)	
FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive	
FEI PENALTY TARGET FUEL ECONOMY (MPG) 0 0	
FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph	
FEI REWARD TARGET FUEL ECONOMY (MPG) 0 0	
FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph	
FEI DISTANCE CALCULATION INTERVAL (Miles) 00	
GOVERNOR SETTINGS FOR USE WITH MANUAL TRANSMISSIONS	
GOVERNOR TYPE Min-Max Governor	
ENGINE HIGH IDLE SPEED IF STOPPED 0000	
VEHICLE ACCELERATION LIMITING FEATURE Disable	
REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable	
ENGINE RPM LIMIT IN UPPER GEARS 0000	
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000	
LAST TRANS RATIO FOR FULL HIGH IDLE 0000	
ENGINE LOW IDLE SET SPEED (RPM) 650 rpm	
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit	
SMART IDLE FEATURE ACTIVATION Omit	
SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10	
IDLE S/D ABS TAMPER CHECK Omit	
IDLE COOLDOWN FEATURE ACTIVATION Omit	
IDLE SHUTDOWN FEATURE ACTIVATION Omit	
IDLE SHUTDOWN TIME (MINS) 10	

Description	List Price
IDLE SHUTDOWN WARNING TIME (SECS) 30	
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100	
IDLE SHUTDOWN WARM-UP TIMER (MINS) 5	
IDLE S/D OVERRIDE W/EHT Omit	
IDLE S/D OVERRIDE W/PTO Furnish	
IDLE S/D OVERRIDE W/ENGINE LOAD Furnish	
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 20	
IDLE S/D CONTROL W/O Idle Shutdown	
E S/D OVERRIDE LOWER TEMP THRESHOLD (DEG F) 60	
E S/D OVERRIDE UPPER TEMP THRESHOLD (DEG F) 80	
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish	
PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm	
PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm	
PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
PTO 1 RAMP RATE (RPM/Sec) 100	
PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit	
PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm	
PTO 1 SINGLE SPEED CONTROL AUTOSET Omit	
PTO 1 JUMP-TO-MIN SET SPEED Omit	
PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph	
PTO 1 HOLD TO NEAREST RPM 50 rpm	
PTO 1 ACCEL-DECEL BUMP-UP RPM 50 rpm	
PTO 1 ACCEL-DECEL BUMP-DOWN RPM 60 rpm	
PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm	
PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm	
PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
PTO 2 RAMP RATE (RPM/Sec) 100	
PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit	
PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm	
P 2 SINGLE SPEED CONTROL AUTOSET Omit	
J 2 JUMP-TO-MIN SET SPEED Omit	
PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph	
PTO 2 HOLD TO NEAREST RPM 60 rpm	
PTO 2 ACCEL-DECEL BUMP-UP RPM	
PTO 2 ACCEL-DECEL BUMP-DOWN RPM 50 rpm	
SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish	
SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50	
TIME GAP SETTING, WITHOUT TIME GAP SETTINGS	
DEALER INFORMATION	
ENGINE WARRANTY, 2YR/250 000 MILES ENGINE WARRANTY US10	
PILOT INSPECTION, WITHOUT PILOT INSPECTION	
STANDARD SHIPPING INSTRUCTIONS	\$2 100 00
MARKETING PROMOTION, NO FMV LEASE, TRADE BACK RESIDUAL OR TRADE IN WITH MACK PARTICIPATION	
SOFT PRODUCTS/BULLDOG PROTECTION	
2 YEARS COVERAGE	

Description	List Price
NO PARTNERED SERVICES PROVIDED	

STANDARD TRUCK
WARRANTY CERTIFICATE



Mack Trucks, warrants certain individual components of the new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods as specified provided all Mack Trucks, maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions are followed. All warranty periods are calculated from date in service. All coverage is 100% for parts and labor except as noted

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD

This warranty applies to Model Year 2016 and newer CHU CXU GU LEU LR MRU and TD models manufactured by Mack Trucks with EPA2014 (and newer) Engine Emissions operated in the United States and Canada. Specific coverage is based on the application and weight class as described in the following chart

	Standard NORMAL DUTY	Standard HEAVY DUTY	Standard SEVERE DUTY
Typical Vocations	Line / Long Haul Short Haul, or Pickup & Delivery	Heavy Line Haul Construction, Refuse, Fire or Rescue Service	Heavy Construction, Heavy Refuse, Off- Road, Heavy Haul, Mining, Logging or Oil Field
Weight Class Qualifications	Vehicle must have GVWR ≤ 63 000 lbs. (≤ 28 metric tons) or GCWR ≤ 110 000 lbs (≤ 50 mt.)	Vehicle must have GVWR ≤ 80 000 lbs. (≤ 36 mt.) or GCWR ≤ 143,000 lbs (≤ 65 mt.)	Vehicle must have GAWR > 46,000 lbs. (> 21 mt.) or GVWR > 80 000 lbs (> 36 mt.) or GCWR > 143 000 lbs. (> 65 mt.)
Basic Coverage	12 months or 100,000 miles (161,000 km)	12 months or 100,000 miles (161,000 km)	12 months or 100,000 miles (161,000 km)
Chassis Towing	Towing/Road Service coverage is limited to 90 days or 5 000 miles, whichever occurs first		Not Applicable
Air Conditioning	Air conditioning (sealed system only) is covered for 12 months with no mileage limitation.		
Engine / Emission	Not covered under this warranty certificate. See respective engine manufacturer's warranty certificate and paragraph 14 on the reverse side.		
Transmission, Driveline, Rear Axle, Front Non-Drive Steer Axle	36 months or 350,000 miles (563,000 kilometers) Covered Components are as follows: • Manual Transmission-Transmission assembly • Rear Axle-Differential center assembly & axle housing • Front Non-Drive Steer Axle-Axle beam, steering knuckle, & tie rod Allison Automatic Transmissions are not covered under this warranty certificate. See paragraph 14 on the reverse side.		12 months or 100 000 miles (161 000 km)
Mack Carrier & Axle, Housing	60 months or 500,000 miles (805,000 km)	36 months or 300,000 miles (483,000 km)	12 months or 100,000 miles (161 000 km)
Mack T300 Transmission	60 months or 750 000 miles (1 207 000 km)	36 months or 400,000 miles (644 000 km)	12 months or 100 000 miles (161 000 km)
mDRIVE Transmission	Engine Torque ≤ 1760 ft/lb: 60 months or 750,000 miles (1,207,000 km) Engine Torque > 1760 ft/lb: 36 months or 500,000 miles (805,000 km)	36 months or 250 000 miles (402,000 km) mDRIVE and mDRIVE HD	12 months or 100,000 miles (161,000 km) mDRIVE HD: 24 months or 250 000 miles (402,000 km)
mDRIVE Clutch	36 months or 300,000 miles (480 000 km)	36 months or 250 000 miles (402,000 km) mDRIVE and mDRIVE HD	mDRIVE: 12 months or 100 000 miles (161 000 km) mDRIVE HD: 24 months or 250,000 miles (402,000 km)
mDRIVE & T300 Towing	Towing and Roadside Assistance on warrantable failures are covered for 24 months or 250 000 miles whichever occurs first		Not Applicable
Trunnion Bracket	36 months or 300,000 miles (483,000 km) Limited to Trunnion Bracket & Spindle, Suspension Trunnion (Except Bushings)		12 months or 100 000 miles (161,000 km) (same restrictions as Normal & Heavy)
Cab Structure	60 months or 500,000 miles (805,000 km)	24 months or 200,000 miles (322,000 km)	12 months or 100,000 miles (161 000 km)
Internal Cab Corrosion	60 months or 500,000 miles (805,000 km)	60 months or 500,000 miles (805,000 km)	60 months or 500,000 miles (805 000 km)
Frame Rail / Crossmembers	60 months or 500,000 miles (805,000 km) CHU/CXU Models Only: 72 months or 750,000 miles (1,207,000 km)	36 months or 300,000 miles (483 000 km) GU Model only: 60 months or 500,000 miles (805,000 km)	12 months or 100 000 miles (161 000 km)
Noise Emission	LIFE OF VEHICLE: Mack Trucks, warrants to the first purchaser of this vehicle for purposes other than resale, and to each subsequent purchaser that this vehicle was designed, built and equipped to conform, at the time of sale to such first purchaser with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component, or system of the vehicle. Defects in the design, assembly or any part, component or system of the vehicle which at the time of sale to such first purchaser caused noise emission levels to exceed Federal standards are covered by this warranty for the life of the vehicle. EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly or any part, components, or system of the vehicle are not covered by this warranty		

Mack Trucks, reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

LIMITATIONS - Mack Trucks' obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. In the case of acknowledged defective assemblies, exchange with factory rebuilt units may occur. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty repairs do not constitute an extension of the original warranty period for the vehicle or any part thereof. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period, for repair.

NO PAYMENT OR OTHER COMPENSATION WILL BE MADE FOR CONSEQUENTIAL, INDIRECT, OR INCIDENTAL EXPENSES OR DAMAGES OF ANY KIND.

EXCLUSIONS

- 1 **REPAIR:** Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the truck must be made available, in a timely fashion during the warranty period for repair. Failures resulting from the user's unreasonable delay in making the truck available after being notified of a potential product problem, are not covered.
- 2 **DAMAGES:** Damages due to accidents, misuse, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, and improper or insufficient maintenance services are not covered. Damages due to failure to follow Mack Trucks recommended service procedures are considered damages due to improper maintenance services.
- 3 **APPLICATION:** The selling dealer is responsible for the correct application and/or specification for a vehicle sold to a customer. Vehicle application problems, including but not limited to replacement of incorrect axle or transmission gear ratios, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle for a purpose of which it was not intended are not covered.
- 4 **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been effected by exposure to the elements or chemical influence including but not limited to road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- 5 **GLASS:** Glass breakage and scratches are not covered unless positive physical proof of manufacturing responsibility is established.
- 6 **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and all greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 7 **ALTERATIONS:** Any vehicle or vehicle system repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability or reliability, is not covered.
- 8 **OPTIONAL EQUIPMENT:** Any part of the truck that fails, malfunctions or does not perform as a result of improper conversion or installation of special bodies or equipment by other manufacturers or suppliers is not covered.
9. **MAINTENANCE AND PARTS CONSUMED ("Consumables")** Normal maintenance services including but not limited to replacement of oil filters, adjustments of the engine injection pump / transmission / brakes / linkages as well as diagnosis, test time and all other adjustments, are not covered. Parts which are normally consumed or worn out during the vehicle's usual service life and customarily replaced during usual maintenance service are not covered or have limited coverage. These parts include, but are not limited to the following:
NOT COVERED - Brake linings, clutch brake, clutch linings, mud flaps and brackets.
COVERED FOR 30 DAYS - Fluorescent lights or ballast, light bulbs, fuses, wiper blades and all filters (oil, fuel, air, etc.)
COVERED FOR 90 DAYS - Loose fasteners, leaking fittings, or hose clamps.
COVERED FOR 12 MONTHS, OR 100,000 MILES (161,000 KM), WHICHEVER OCCURS FIRST - Cab suspension on models used in heavy duty applications, batteries, frame paint, sealed light assemblies, exhaust flex pipe, hose clamps, all rubber/nylon bushings or mounts, flexible hoses, all belts, shock absorbers (leakage only), wheel seals, and all grease lubricated points (including non-serviceable tie rod ends, king-pins, u-joints, spring pins, drag links and the like.)
- 10 **ALIGNMENT:** Alignment of axle(s) and balancing of tires including changing of axle camber, caster, toe and thrust angle settings are not covered.
- 11 **NON-GENUINE PARTS:** Any vehicle which has been repaired by use of parts and accessories, as well as major assemblies and exchange units which do not meet factory standards and which cause a vehicle component or system to fail are not covered.
- 12 **TIRES:** Tires are covered by separate warranties given by their respective manufacturers.
- 13 **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that have been previously damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- 14 **VENDOR ENGINES AND AUTOMATIC TRANSMISSIONS:** The vendor engines and Allison automatic transmissions used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the engine and transmission manufacturers' warranty statements.
- 15 **ODOMETER READING:** Any vehicle in which the odometer has been disconnected or the mileage reading has been altered and/or the actual mileage cannot be readily determined is not covered.
- 16 **ACCESS TO INFORMATION:** The user must allow Mack Trucks' full access to all data stored in all Electronic Control Modules. Failure to do so may result in the loss of warranty coverage.
- 17 **PREMIUM LABOR:** Labor for overtime and/or shift differential is not covered.
- 18 **EXCESSIVE LABOR:** Excessive labor for a warrantable repair, due to the prior installation of equipment or body, is not covered.
- 19 **MISC. EXPENSE:** Meals, lodging, electronic messaging equipment, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, or driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube, oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
20. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks are not covered. During a warrantable repair, additional time to remove any customer installed bodies, components, and accessories will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 21 **APPLICATION CHANGE OR CHANGE OF OWNERSHIP:** If at any time during the term of the original warranty there is a change in the application of the vehicle or a change in ownership, the owner must notify Mack Trucks, Post Office Box 26259, Greensboro, NC 27409 in writing and within 30 days of date of the change. Failure to provide such timely notice may result in the warranty becoming null and void. If the change in ownership is accepted by Mack Trucks and/or the change in application does not affect coverage, Mack Trucks will transfer any remaining applicable portion of the warranty to the new owner or for the new application.

MAK.

Mack Trucks
Post Office Box 26259
7525 National Service Road
Greensboro, North Carolina 27409



MACK TRUCKS INC., WARRANTY CERTIFICATE FOR ENGINE PROTECTION PLAN 1

(EPA 2014 and later)

Mack Trucks, Inc. ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations:

Engine Protection Plan 1 Covered Parts List

Covered Part	Qualifications and Limitations
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubricated bearings and bushings only
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly, Separator, Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting, Main Caps & Bolts
Cylinder Head	Includes Assembly, Casting and Cap Screws Excludes Injectors, sleeves, cap screws, retainer and bolts
EGR System	

Continued on Page 2

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer.

1. **REPAIR** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS** Any vehicle, component or part repaired, altered or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability is not covered.
6. **NON-ORIGINAL EQUIPMENT** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
8. **PERFORMANCE COMPLAINTS** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-STANDARD PARTS** Any failure of any vehicle component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING** Any vehicle on which the actual mileage or hours cannot readily be determined or on which the odometer, hour meter or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks factory manufacturing records will be determinative as to factory installed components.
16. **TOWING** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
19. **ENGINES AND TRANSMISSIONS** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
20. **OIL CONSUMPTION** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks, Inc.
7900 National Service Road
Greensboro, North Carolina 27409



MACK TRUCKS INC., WARRANTY CERTIFICATE FOR ENGINE PROTECTION PLAN 2

(EPA 2014 and later)

Mack Trucks, Inc ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations:

Engine Protection Plan 2 Covered Parts List

Covered Part	Qualifications and Limitations
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubricated bearings and bushings only.
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly, Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly, Separator, Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting, Main Caps & Bolts
Cylinder Head	Includes Assembly, Casting and Cap Screws
EGR System	
Engine and sensor harness (EA Harness)	From Engine ECU to sensors and injectors

Continued on Page 2..

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer.

MACK TRUCKS INC.'S ("MACK TRUCKS") STANDARD WARRANTY LIMITATIONS & EXCLUSIONS

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability or reliability is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-STANDARD PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
19. **ENGINES AND TRANSMISSIONS:** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
24. **TIRES:** Tires are not covered by this warranty but may be covered by separate warranties given by their respective manufacturers.
25. **CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks Inc.
7900 National Service Road
Greensboro, North Carolina 27409

Engine Plan 2 Covered Parts List (Continued from Page 1)

Engine Plan 2 Covered Parts List	Includes and Excludes
Engine Brake Mechanism (Power Leash)	Includes Control valve Rocker arms, Rocker Lever, Roller Pin Roller Crosshead Pin Crosshead, including mounting Hardware and Gaskets Factory installed only
Engine Control Module (ECM)	
Engine Heat Shield	
Engine Mounted Sensors	
Exhaust Manifold	Includes Casting Joint seals, gaskets
Fan Belt Tensioner Assembly & Bracket	Excludes Fan belt
Flywheel	Includes Housing and Ring Gear
Fuel Filter Housing	
Fuel Injector	Includes Sleeves, cap screws retain and bolts Excludes AHI / 7 th Injector
Fuel Pressure Regulator Valve	
Fuel Supply Pump	
Gaskets, Seals, O Rings Silicon Sealant	
Gears	All internally lubricated gears only
Hoses and Lines, Supplied with Engine	Fluid carrying Engine to engine mounted
Idler Pulley	
Intake Manifold Castings	
Ladder Frame	
Oil Cooler Core	Engine oil cooler
Oil Fill Tube and Cap	
Oil Filter Housing	
Oil Pan	
Oil Pump	
Pistons, Rings, Liners and Cooler Nozzles	
Pre-heater	Factory installed only
PTO Drive Housing / REPTO (Rear engine mounted PTO Drive)	Factory installed only Excludes all pumps or driven devices
Rocker Arm Assembly and Shafts	Includes Rockers Failures resulting from the valve and injector adjustments not being maintained properly will NOT be covered Normal maintenance adjustments are NOT covered
Tandem Pump (Fuel / Power Steering)	
Thermostat (Coolant)	Includes Housing and Side Cover
Timing Gear Cover and Plate	
Turbo	
Valve mechanism and cover	Includes valves yokes (bridge) pins springs, keepers guides, rotators and seats

Please find the Standard Warranty Limitations and Exclusions on Page 3



Board Members,

Tri State Truck Center would like to submit a bid price for a 2016 Mack CHU day cab tractor in the amount of \$108,398 00. This truck is in stock and would take 10 days for wet kit installation. The specifications are included for your consideration. Tri State will also provide onsite training and repairs when possible. Tri State agrees to provide FREE pickup and delivery for any warrantable failure during the warranty period.

Thanks for your consideration,

A handwritten signature in black ink, appearing to read "Scott Riley", written over a horizontal line.

Scott Riley

Mack Sales

NOTICE FOR BIDS

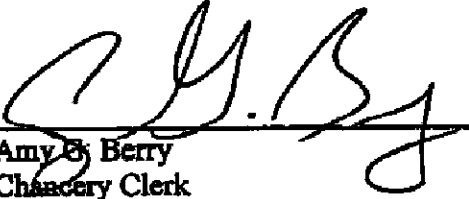
The Clay County Mississippi Board of Supervisors will receive sealed bids until 9:00 o'clock a.m. on Thursday, May 5, 2016, at the Clay County Courthouse located at 205 Court Street West Point, MS 39773 for the sale to it of one New Tandem Tractor, Model Range 2014, 2015, or 2016 for use by District 4

Complete specifications may be obtained from the Clay County Purchase Clerk, Nikki Cude or the Assistant Purchase Clerk, Ava Harris, as follows

Clay County Purchase Clerk
Attn. Nikki Cude, Purchase Clerk
205 Court Street
P O Box 815
West Point, MS 39773
Office (662) 494-3124
Fax (662) 492-4059
Email ncude@claycounty.ms.gov
Office Hours 8 00 a.m. -- 12 00 p m
Monday thru Friday

The Board reserves the right to reject and/or accept any and all bids and to waive any formalities

SO ORDERED this the 7th day of April, 2016


Amy B. Berry
Chancery Clerk
Clerk of the Board

Published.

4/21/2016
4/28/2016



Clay County Board of Supervisors

P O Box 815
West Point, Mississippi 39773
Phone (662) 494-3313
Fax (662) 492-4059
Website: claycountymiss.com
E-mail: sherry@claycountymiss.gov

District 1
Lynn D. Horton
District 2
Luke Lummis
District 3
R B Davis
District 4
Shelton Dennis
District 5
Joe Chandler

CLAY COUNTY Specification Proposal for a New Tandem Tractor

Tractor Configuration	Exp Frt Axle Load 12,000#
Wet Kit for Dump Trailer	Exp Rear Axle Load 40,000#
110" BBC Set-Forward Axle Truck	Exp GVW Capacity 52,000#

Tractor Specifications

Model 2014 2015 or 2016
Engine Heavy Duty 6 Cylinder Turbo Diesel
Horsepower 450HP w/ 1650 lb/ft torque 10 Emission Engine

ENGINE 12.8 liter minimum
BRAND Detroit Diesel, Volvo Mack, Cummins or Pac-Car
DISPLACEMENT 13 15 or 16 liter

Virtual Remote Engine Diagnostics for Fleet Management

Engine Brake Jacobs Compression brake
Engine Warranty 2 Year / 300,000 mile (100 % Parts & Labor)
3 Year / 300,000 mile Major Component Warranty

Exhaust System Right Hand aftertreatment Device with Vertical Mounted Tailpipe
DEF Tank 13 Gallon Diesel Exhaust Fluid Tank
Block Heater 1500 Watt / 115 Volt
Batteries (2) 12 Volt / 3375 CCA with Positive load disconnect switch and Positive
Negative Battery Jump Start Option
Clutch 15 1/2" ceramic two plate w/ EZ Lube extension hose feature
Compressor Heavy Duty 190 CFM
Radiator 1500 sq in Heavy Duty Radiator
Transmission Fuller FRO-16210C 10 speed Transmission with a Low first gear
Overdrive Transmission Cooler and Cruise control mounted on shifter

FRONT AXLE State SFA or SBA

Set Forward Axle

Front Axle 12,000# with Dust shields
Front Suspension 12,000# with Front Shock Absorbers and Bronze Bushings
Rear Axle 46,000# Single Reduction with Direct Controlled Traction Differential Both
Rear Axles 110 Iron Rear Axle Carriers Synthetic Oil
Main Driveline 18R and 1A Driveline 17R
Rear Suspension 16,000# Air Ride Suspension with manual dump valve option
Brake Package Air with Anti Lock Braking System Auto Adjusting
Air Dryer Bendix AD 9 with Heater and Drain Cable
Tire 120,000 PSI with a 210" 210 Wheelbase and frame mounted Deck plate



Clay County Board of Supervisors

P O Box 815
West Point, Mississippi 39773
Phone (662) 494-3313
Fax (662) 492-4059
Website: claycountymiss.com
E-mail: aberry@claycountymiss.gov

District 1
John Horton
District 2
Luke Luminus
District 3
R.B. Davis
District 4
Melton Jones
District 5
The Chandler

Fifth Wheel Air slide w 2 Slide increments with blocking option Stainless Steel 14 Fenders

BUMPER Steel Aluminum Chrome Painted or Plastic

Tow Hooks Removable Front Tow Hooks with frame storage
Fuel System Dual 90-Gallon Capacity Aluminum
Tires-Wheels Highway Tread 11R/24.5 14 ply/24.5 X 8.25 Front Aluminum Wheels
Traction Tread 11R/24.5 14 ply/24.5 X 8.25 Rear Aluminum Wheels
Bug Screen Mounted Behind Grille
Air Horns Dual 36" Polished Aluminum w/ dual base and chrome horn shields

CAB State Steel Cab

Primary Mirrors SS 7" X 16" West Coast Heated mirrors w/ 8" Convex LH/RH
Tinted Glass All Windows tinted Exterior cab mounted Sun Visor
Ash Tray Dash Mounted Ash Trays and Lighter
Air Conditioner Factory Heater and Defroster w/ Air Conditioning

TRIM Premium with wood accent or Basic trim

Driver Seat High-Back Air Suspension with dual adjustable armrests
Passenger Seat High-Back Non-Suspension with adjustable arm rests seats and Heavy Duty Moldura breathable seat covers
Controls/Gauges RH and LH manual door locks RH and LH manual windows, Low Air Pressure Warning Light and Buzzer Backup Alarm Cruise Control, Engine Oil Temperature Gauge Engine Oil Pressure Gauge, Speedometer / Tachometer
Radio AM/FM/CD Stereo with safety weather band option and Bluetooth option Dual Mirror mounted Radio Antenna System

* Additional Equipment PTO and Wet kit fully installed Tank mounted BOC with hoses and fittings to work with current Dump trailers

Delivery Date The Delivery Date may be a deciding factor in the purchase of this truck. Please state the Estimated Delivery Date. 10 BUSINESS DAYS

General

- Must Provide Parts Delivery and Local Warranty Repairs
- Must Provide Outline all Warranties and Coverage
- Must Provide DOT Inspection
- Must provide On-Site Training for Cab, Chassis and Equipment
- Must Provide Eight (8) hours Engine / EPA Classroom Training
- Must provide Towing/Roadside Service for (12) twelve months

OPTIONAL WARRANTY

Extended Engine Warranty 5-YEAR / 300 000 Miles \$

Engine Plan 1 - \$1365
Engine Plan 2 - \$2100



CHASSIS SPECIFICATIONS SUMMARY

May 04, 2016

2016 MACK CHU613

RETAIL/WHOLESALE On Hwy
TRACTOR FOR 5TH WHEEL

Engine	MACK MP8 450	Transmission	1010
445HP		Clutch	GL3500 15 EATON ADVANTAGE
Front Axle	12,000# FXL12	Rear Axle	40,000# S40 RANBIO 58
Suspension	12,000#	Suspension	40,000# S4140
Tires	Front 11R24.5	Wheels	24 5x11.25 ALUMINUM DISC
	Rear 11R24.5		24 5x11.25 ALUMINUM DISC
Ratings	GVW 52,000#	Fuel Tanks	21 17 gal
	GVW 80,000#		RH 60 gal
Fifth Wheel	BRACKET HEIGHT 75	Sleeper	
	JD61 USK37 USL SERIES		

PRICING SUMMARY

	List Price
CHASSIS BASE	\$198,591.00
Factory Options	\$12,160.00
Allison Pricing	\$0.00
Freight	\$2,100.00
Less Additional Factory Rebate	
Sales Allowances	
TOTAL FACTORY	\$212,851.00
Locally Installed Options	\$0.00
Soft Products/Bulldog Protection Plans	\$0.00
TOTAL FACTORY & LOCAL	\$212,851.00
Less Customer Discount from List	\$104,613.00
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$108,238.00
Less Trade Allowances per New Vehicle	\$0.00
QUOTED PRICE OR TRADE DIFFERENCE	\$108,238.00
Surcharge	\$0.00
Net FRET or Canadian GST Taxes	\$0.00
Tire Tax Credit (Municipal Only)	\$0.00
Sales/Usage Taxes	\$0.00
License/Title/Etc.	\$160.00
Misc Fees not subject to FRET	
ACQUISITION COST (Include Trade If applies)	\$108,398.00
Less Down Payment	
BALANCE DUE Per Unit	\$108,398.00
PRICE (Total Order)	\$108,398.00
BALANCE DUE (Total Order)	\$108,398.00

In STOCK. Can delivery within 10 days of PO for wet kit
installation

Total Quantity: 1 Estimated Total Weight: 16,984# Reference# AGPA034016B

Prepared For Customer Signature Date
Clay County MS

Presented By Dealer Signature Date
SCott Riley
MACK TRUCKS INC
Allentown, Pennsylvania 18103
(800) TNT-MACK
sriley@tristatetruck.com



Prepared For
Clay County MS

Presented By
MACK TRUCKS INC
2402 LEHIGH PARKWAY SOUTH
Allentown Pennsylvania 18103
(800) TNT-MACK
snley@tristatetruck.com

Page 1

May 4 2016
2016 CHU613
Ref# AGPA034016B

Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION UNITED STATES MISSISSIPPI

LANGUAGE ENGLISH

IDLE EMISSION CERTIFICATION IDLE EMISSION CERTIFICATION CARB 08

TYPE OF SERVICE COMMERCIAL

VEHICLE APPLICATION CLASS ON-HIGHWAY CLASS A Unlimited operation on concrete asphalt or maintained gravel/packed dirt with a maximum 3% grade limited operation on concrete asphalt or maintained gravel/packed dirt with a maximum 8% grade No operation on unmaintained surfaces (3 AXLES) 64 000 lbs (29 030 kg) MAX GVW (4 AXLES) 80 000 lbs (36 288 kg) MAX GVW

CARRIER APPLICATION WITH CRD150-151 Unlimited miles on 3% grade maintained gravel/packed dirt or paved Max 15% miles on 8% grade maintained gravel/packed dirt or paved 90000# (41000 kg) MAX GCW (Carrier Code USA-Canada H1)

VEHICLE TYPE TRACTOR FOR 5TH WHEEL

VEHICLE USE AND BODY/TRAILER TYPE RETAIL/WHOLESALE On Hwy

80000# (36287 kg) GCW RATING

BRAKE STOPPING DISTANCE BRAKE REGULATION STOPPING DISTANCE 76M (250FT)

FILE STATUS SOLD ORDER

PRICE BOOK LEVEL 2016B PRICE BOOK LEVEL

PRODUCT TYPE PRODUCT TYPE - CMM64T TRACTOR

PRODUCT CLASS PRODUCT CLASS 28

BACK OFFICE PROCESS BACK OFFICE PROCESS

OPERATING CONDITIONS

TOPOGRAPHY GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%

TRANSPORTATION CYCLE LONG HAUL

ROAD CONDITION WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE

AMBIENT TEMPERATURE UPPER LIMIT AMBIENT TEMPERATURE HOT WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR

VEHICLE AXLE POS/SALES PACKAGES

CHASSIS (BASE MODEL) CHU603 6-WHEEL TRACTOR

ENGINE/TRANSMISSION/CLUTCH

ECONODYNE GEAR SELECTION STRATEGY GEAR SELECTION TUNING BASIC

SUSPENSION PRESSURE DETECTION WITHOUT SUSPENSION PRESSURE DETECTION

SCALABLE ROAD SPEED LIMIT WITHOUT SCALABLE ROAD SPEED LIMITER

ENGINE, MACK MP8-445C 445 HP @1400-1700 RPM (PEAK) 1760 LB FT MAX TORQUE @ 1100 1300 RPM

TRANSMISSION 10 SPEED MANUAL (OVERDRIVE), MACK T310 (13 81/0 73)

CLUTCH SELF ADJUSTING CL39DC15 EATON ADVANTAGE SOLO 9-SPRING 2-PLATE 15 5" CERAMIC CLUTCH 6

PADDLES AUTO ADJ

EXHAUST/EMISSIONS

DPF CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE

EXHAUST AFTER TREATMENT SYSTEM EXHAUST AFTER TREATMENT SYSTEM CERAMIC PASSIVE REGEN

DPF SMART SWITCH NO INHIBIT DPF REGENERATION SWITCH

EXHAUST DPF OUTBOARD DUAL VERTICAL STRAIGHT EXHAUST STACK TURNED OUT END

DUAL, BRIGHT FINISH HEAT SHIELDS STACKS AND SCR COVER

FURNISH BRIGHT FINISH STAINLESS STEEL HEAT SHIELD FOR FRAME MTD MACK CAP DPF

ENGINE EQUIPMENT

Description

AIR COMPRESSOR MERITOR/WABCO 318 18 7 CFM
ALTERNATOR DELCO 12V 135A (35SI) BRUSHLESS
BATTERIES (3) MACK 12V 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES
BUG SCREEN BLACK ALUMINUM MOUNTED BEHIND GRILLE
TEXACO LONG LIFE ENGINE COOLANT #7998 WITH NITRITES (50/50 mix) to -34 degrees F (-37 degrees C)
SPIN ON CANISTER W/O CHEMICAL FOR USE W/TEXACO EXTENDED LIFE COOLANT ONLY
EMERGENCY ENGINE STOP WITHOUT EMERGENCY STOP
ENGINE BRAKE, MACK POWERLEASH
ENGINE BLOCK HEATER, 120V 1500 WATT ENGINE BLOCK HEATER
FAN DRIVE BEHR FAN WITH BEHR ELECTRONICALLY MODULATED FAN DRIVE
FLYWHEEL HOUSING ALUMINUM
FUEL-WATER SEPARATOR MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)
HOSES RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES
OIL PAN OIL PAN
OIL PAN HEATER W/O OIL PAN HEATER
STARTER 12 VOLT DELCO MTHD 39
TETHER DEVICE FURNISH FOR OIL FILL CAP OVERFLOW TANK CAP BATTERY BOX COVER AND P S RESV CAP
LOADSENSE W/O LOADSENSE TORQUE LIMITATION
TRANSMISSION EQUIPMENT/DRIVELINES
CLUTCH ASSIST (AIR) MECHANICAL CABLE
CLUTCH PEDAL OPEN GRATED TYPE
TRANSMISSION SHIFT SETTINGS, W/O TRANSMISSION SHIFT SETTINGS
TRANSMISSION PTO1 SPLITTER RANGE, W/O PTO1 FOR SPLITTER RANGE
TRANSMISSION PTO2 SPLITTER RANGE W/O PTO2 SPLITTER RANGE
TRANSMISSION BELL HOUSING ALUMINUM
TRANS OIL COOLER
SYNTHETIC LUBRICANT TRANSMISSION 75W - 90 (SYNTHETIC LUBRICANT)
VOCATIONAL PACKAGE - ALLISON W/O OPTIONAL ELECTRONIC TRANS PACKAGE
DRIVELINE - MAIN MERITOR 18 MXL "XTENDED LUBE"
DRIVELINE INTERAXLE MERITOR 18 MXL "XTENDED LUBE"
CAB (A thru G)
MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT
AIR RESTRICTION MONITOR (INTAKE) W/O AIR RESTRICTION MONITOR
CAB CONFIGURATIONS LH-STEER CAB88 CONV CAB
CERTIFIED WEIGHT
TWO (2) DASH MOUNTED ILLUMINATED SWITCHES
PARK BRAKE AND ENGINE RUNNING ACTIVATED
(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
GAUGE CLUSTER EXHAUST PYROMETER TRANSMISSION OIL TEMPERATURE MANIFOLD PRESSURE AND AIR
APPLICATION AIR SUSP
GAUGES ENGLISH/METRIC DISPLAY
WITHOUT REAR AXLE OIL TEMPERATURE GAUGE
GEAR SHIFT W/O OPTIONAL GEAR SHIFTER
GLASS - CAB WINDOW TINTED WINDSHIELD SIDE AND REAR WINDOWS
GRAB HANDLES BRIGHT FINISH RH & LH BEHIND DOOR
GRILLE BRIGHT FINISH (CHROME) GRILLE W/BLACK BACKGROUND

Description

CAB (H thru R)

HEADLINER FABRIC COVERED FOAM PADDED HEADLINER

HOOD INSULATION

PAINTED HOOD LATCHES

HORN AIR, (2) MACK RECTANGULAR SINGLE TRUMPET

HORN ELECTRIC SINGLE TONE

IDENTIFICATION/CLEARANCE LIGHTS GROTE PREMIUM BF W/LED LAMPS (W/O FULL FAIRING/HIRISE)

IN ASH STORAGE MEMO AREA AND CLIP

II RUMENT CLUSTER DISPLAY CO-PILOT DRIVER DISPLAY ENHANCED 4.5" DIAGONAL LCD DISPLAY W/4-BUTTON
ALK CONTROL

INTERIOR TRIM (CUSTOM - SLATE GRAY) 3 overhead storage compartments w/nets rear panel storage pouch w/2 trash bag
hooks diamond pattern fabric on doors vinyl padded interior sun visor both sides adjustable tilt/telescoping steering column 2
overhead dome lights 1 driver overhead spot light & 1 map non-glare overhead spot light, 2 12V power outlets 2 cup holders 2
coat hangers RH center storage compartment both door MTD storage pouches lighted door MTD map pocket lights

CHASSIS KEYED AT RANDOM - 2 KEYS

MIRRORS EXTERIOR HADLEY/KAM 4 WAY W/CHROME SHELL RH/LH BOTH MOTORIZED AND HEATED

MIRRORS CONVEX TYPE CAB DOORS BRIGHT FINISH LH & RH 8" DIA. CONVEX

OVERHEAD CONSOLE (2) STORAGE COMPARTMENTS W/NET

AM/FM PREMIUM STEREO, CD-PLAYER, MP3, WEATHERBAND HANDSFREE INTERFACE BLUETOOTH

48" ANTENNA RIGHT SIDE MIRROR MOUNTED

POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE

RADIO ANTENNA - CB 48" ANTENNA LEFT SIDE MIRROR MOUNTED

PROVIDE MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE

RED REFLECTORS (ONE EACH SIDE) BACK OF CAB

CAB (S thru Z)

SEAT - DRIVER AIR-SEARS SEATING ATLAS 80 (HIGH BACK) 4-CHAMBER AIR LUMBAR

SEAT - RIDER, MACK FIXED (HI-BACK) W/INTEGRAL STORAGE COMPARTMENT

SEAT ARM RESTS INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY

SE COVERING, CLOTH W/VINYL TRIM DRIVER AND RIDER

SE DUST COVER FOR DRIVER'S SEAT

SE BELTS LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT WITH FIXED D-RING FOR DRIVER AND RIDER
SEATS

STEERING COLUMN ADJUSTABLE TILT TELESCOPE

STEERING WHEEL, TWO SPOKE URETHANE GRIP BRUSHED NICKEL SPOKES BRUSHED CHROME MACK HORN CAP

STORAGE POUCH REAR

SUN VISOR, EXTERIOR STAINLESS STEEL (UNPAINTED)

SUN VISOR - INTERIOR BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER

TURN SIGNAL SWITCH MANUAL CANCELLING TURN SIGNALS

WINDOW CONTROLS POWER WINDOW LIFT WITH ELECTRIC DOOR LOCK LH & RH

WINDSHIELD 2 PIECE WINDSHIELD

AB - SLEEPER BOX

RAME EQUIPMENT/FUEL TANKS

BUMPER - FRONT STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117 3/4" 2980 mm BBC (CORPORATE 94 x 15.5)

CROSSMEMBERS HIGHWAY SEVERE DUTY BOC AND BCL CROSSMEMBERS

FOR USE W/TAPERED & FLANGED FRAME ENDS (28 DEG) W/BUILT IN TAIL LAMPS

FIFTH WHEEL AIR SLIDE LH RELEASE (BOLTED TO OUTBOARD MTG ANGLES) JOST JSK37USL SERIES BRACKET

Description

HEIGHT 7'75"

5TH WHEEL MOUNTING ANGLES OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES

MUD FLAP BRACKETS, BETTS 880S (ANGLED) STAINLESS STEEL W/INTEGRATED REFLECTIVE TAPE

QUARTER FENDERS, STAINLESS STEEL QUARTER FENDERS

FURNISH TAPERED & FLANGED FRAME RAIL ENDS (28 DEG) FOR USE W/BUILT IN TAIL LAMPS

TOWING DEVICE - FRONT (2) CLEVIS

W/O REAR TOWING DEVICE

FUEL TANK - LH 117 GALLON (442 L) 26" ALUMINUM ROUND

FUEL TANK - RH 50 GALLON (189 L) 26" ALUMINUM ROUND

STANDARD FINISH STEPS AND STAINLESS STEEL BRIGHT FINISH STRAPS - FUEL TANK

18 4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD

BRIGHT FINISH DEF TANK COVER

NYLON TUBE

DUAL DRAW AND RETURN FUEL SYSTEM

FRONT AXLE/EQUIPMENT/TIRES

FRONT AXLE, 12000# (5443kg) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS

TIRES BRAND/TYPE - FRONT, MICHELIN - TUBELESS RADIAL PLY (2) 11R24.5 14 G XZE2 (ALL POSITION)

WHEELS FRONT ALUMINUM DISC

(2) 24 5x8.25 ALCOA LVL ONE 10-HOLE HUB PILOTED (11 1/4" 288mm BC)(5 73" INSET #98363)

WHEELS POLISHED (FRONT) MACHINE CLEAN BUFFED-ALL WHEELS

BRAKES - FRONT BENDIX ES165-05D 18 5" x 5" CAST SPIDER

BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED

DUST SHIELDS - FRONT BRAKE, OMIT

HUBS - FRONT ALUMINUM

FAG SCHAEFFLER, FRONT GREASE SEAL

SHOCK ABSORBERS - FRONT

SLACK ADJUSTERS - FRONT, HALDEX - AUTOMATIC

SPRINGS - FRONT MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING)

STEERING HD94 SHEP-PWR (INTEGRAL)

SYNTHETIC LUBRICANT - WHL BEARINGS FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT

REAR AXLE/EQUIPMENT/TIRES/RATIOS

REAR AXLE/SUSPENSION, 40000# (18100kg) MACK 840 (263 1018), SAL40 MACK AL-402 AIR 40000# CAPACITY

TIRES BRAND/TYPE - REAR, MICHELIN - TUBELESS RADIAL PLY (8) 11R24.5 14 G XDN2 (TRACTION)

CARRIER/RATIO - REAR AXLE CRDP150/151 3.56 RATIO

WHEELS - REAR, ALUMINUM DISC

(8) 24 5x8.25 (210 mm) ALCOA LVL ONE 10-HOLE HUB PILOTED (11 1/4" 288mm BOLT CIRCLE)(6 60" OUTSET #98363)

WHEELS - POLISHED (REAR) MACHINE CLEAN BUFFED - ALL WHEELS

BRAKES - REAR BENDIX ES165-07L, 18 5x7 STAMPED SPIDER

BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED

DUST SHIELDS - REAR BRAKE, OMIT

HUBS - REAR CONMET ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT

PREMIUM HUB OIL REAR SEAL

POWER DIVIDER/LOCKOUT W/WARNING LIGHT AND BUZZER (INCLUDES IN CAB MANUAL AIR VALVE)

SHOCK ABSORBERS - (4) MOUNTED ON FORWARD AND REAR AXLES EACH SIDE

W/O SHOCK INSULATORS

SLACK ADJUSTERS - REAR, HALDEX - AUTOMATIC

Description

SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE)

SUSPENSION - HEIGHT CONTROL KIT, AIR SUSPENSION HEIGHT CONTROL KIT (W/DUMP VALVE AND CONTROL)

AIR SUSPENSION DUMP WARNING AIR SUSPENSION DUMP, SPEED LIMITED WARNING INDICATOR & BUZZER

SPRING BRAKE CHAMBERS - VENDOR, HALDEX

REAR SPRING BRAKE CHAMBERS 30/30 TYPE

LUBRICANT - TANDEM REAR AXLE, 75W - 90 (SYNTHETIC LUBRICANT) - SYNTHETIC

TRANSVERSE TORQUE RODS (BOTH AXLES)

FR 1E/WHEELBASE/PLATFORM

ELBASE 213" (5420 mm) WB 126" CA (3197 mm)

FORM, 182" LP (4627 mm) 56" AF (1430 mm) USED WITH 213" WB

FRAME RAILS 10 47" x 3.54" x .32" (266 x 90 x 8mm) STEEL Section Modulus 15 0 cu in/RBM 1 810,000 in lbs per rail

AIR/BRAKE

AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER

AIR RESERVOIRS, ALUMINUM, (2) UNPAINTED

ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL

ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH

W/O COLLISION WARNING SYSTEM

WITHOUT ACB VOLUME LEVEL

BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER

PARK

DRAIN VALVES, MANUAL DRAIN VALVES WITH LANYARD ON SUPPLY TANK ONLY

HAND CONTROL VALVE FOR TRAILER BRAKES

WITHOUT SPRING BRAKE INVERSION VALVE

LOW PROFILE DECK PLATE (Useable CA, 112"-128")

TRAILER CONNECTIONS

TRAILER AIR CONNECTIONS TRAILER AIR BRAKE CONNECTIONS BACK OF CAB

TRAILER AIR HOSES (12 FT COILED TYPE)

GLAD HAND COUPLINGS - NORTH AMERICAN STD

TRAILER ELECTRICAL CORD (12 FT COILED TYPE)

ELECTRICAL

BATTERY BOX COVERS, POLISHED ALUMINUM

BATTERY BOX - MOUNTING, STEEL BASE FORWARD OF LH FUEL TANK

FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE

CHASSIS & POWER HARNESS WITH STANDARD CASING

TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES 12 GAUGE WIRE FOR TURN SIGNALS, 12 GAUGE WIRE AND 30

AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS 10 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR

STOP LAMPS 12 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR TAIL LAMPS, AND 8 GAUGE WIRE FOR GROUND

ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED

WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING

FOG-HALOGEN (ROUND)

REAR LIGHTING, LED STOP & TAIL LAMPS W/BACKUP LAMP & LICENSE PLATE MTD IN TAPERED CROSSMEMBER

TRAILER HOOK-UP LIGHT SINGLE, SURFACE MOUNTED, INCANDESCENT

PAINT/VINYL STRIPING

PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS)

PAINT - CAB URETHANE CLEAR COAT

PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)

Description

WITHOUT SPECIAL PRE-FINISHED OPTION
WITHOUT SPECIAL PRE-FINISHED OPTIONS
PAINT PROCESS CODES
W/O PAINT FOR BUMPER (5ZB-Z1X)
CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X)
W/O PAINT FOR FUEL TANK (7HB-Z1X)
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X)
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
PTO - CONTROL, PTO SWITCH AND LIGHT WITH WIRING AND PIPING FOR LOCAL INSTALLATION
W/O OPTIONAL TRANS TORQUE CONVERTER
CHROME DPF COVER
V-MAC IV PROGRAMMABLE PARAMETERS
CUSTOMER VEHICLE LIMITING SPEED (MPH) 68 mph
PEDAL ROAD SPEED LIMITER (MPH)
LGVLS FEATURE ACTIVATION Furnish
LOWER GEAR VEHICLE LIMITING SPEED (MPH) 68 mph
SOFT RSL
PDLO ENGAGED VLS FEATURE
PDLO ENGAGED VEHICLE LIMITING SPEED
CRUISE CONTROL SETTINGS W/O ALLISON TRANS
CRUISE CONTROL MAX SET SPEED (MPH) 70 mph
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
CRUISE BRAKE ENGAGEMENT DELAY (MPH) 3 mph
SMOOTH CRUISE
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
IDLE LOGGING DELAY (MIN) 2
Monthly Trip Summary
PERIODIC TRIP HOUR OF DAY 0 (disable)
PERIODIC TRIP DAY OF WEEK 0 (disable)
PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH
DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
FLEET MANAGEMENT VIA CO-PILOT Omit
EHT MAX ENGINE SET SPEED (RPM)
100 rpm
EHT MIN ENGINE SET SPEED (RPM) 500 rpm
EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
EHT RAMP RATE (RPM/Sec)
EHT SINGLE SPEED CONTROL ACTIVATION Omit

Description

EHT SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
EHT JUMP TO-MIN SET SPEED Omit
EHT HOLD TO NEAREST RPM
EHT ACCEL-DECEL BUMP-UP RPM
EHT ACCEL DECEL BUMP-DOWN RPM
ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
ENGINE PROTECTION ENGINE OIL TEMP SHUTDOWN Furnish
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Omit
ALLOW FAN OVERRIDE WHEN PARKED Omit
FAN ACTIVATION WITH PTO Omit
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002)
FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
FEI PENALTY TARGET FUEL ECONOMY (MPG) 0 0
FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
FEI REWARD TARGET FUEL ECONOMY (MPG) 0 0
FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITH MANUAL TRANSMISSIONS
GOVERNOR TYPE Min-Max Governor
ENGINE HIGH IDLE SPEED IF STOPPED ENGINE HIGH IDLE SPEED IF STOPPED
VEHICLE ACCELERATION LIMITING FEATURE
REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable
ENGINE RPM LIMIT IN UPPER GEARS 0000
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000
LAST TRANS RATIO FOR FULL HIGH IDLE 0000
ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
RT IDLE FEATURE ACTIVATION Omit
RT IDLE ELEVATED IDLE RPM TIME (MINS) 10
IDLE S/D ABS TAMPER CHECK Omit
IDLE COOLDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN TIME (MINS) 10
IDLE SHUTDOWN WARNING TIME (SECS) 30
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
IDLE S/D OVERRIDE W/EHT Omit
IDLE S/D OVERRIDE W/PTO Furnish
IDLE S/D OVERRIDE W/ENGINE LOAD Omit
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 20
IDLE S/D CONTROL W/O Idle Shutdown
IDLE S/D OVERRIDE LOWER TEMP THRESHOLD (DEG F) 60
IDLE S/D OVERRIDE UPPER TEMP THRESHOLD (DEG F) 80
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish

Description

PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
PTO 1 RAMP RATE (RPM/Sec) 100
PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
PTO 1 JUMP TO-MIN SET SPEED Omit
PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
PTO 1 HOLD TO NEAREST RPM 50 rpm
PTO 1 ACCEL DECEL BUMP-UP RPM 50 rpm
PTO 1 ACCEL DECEL BUMP-DOWN RPM 50 rpm
PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
PTO 2 RAMP RATE (RPM/Sec) 100
PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
PTO 2 JUMP TO-MIN SET SPEED Omit
PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
PTO 2 HOLD TO NEAREST RPM 50 rpm
PTO 2 ACCEL-DECEL BUMP-UP RPM 50 rpm
PTO 2 ACCEL DECEL BUMP DOWN RPM 50 rpm
SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Omit
SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TIME GAP SETTING WITHOUT TIME GAP SETTINGS
DEALER INFORMATION
ENGINE WARRANTY 2YR/250 000 MILES ENGINE WARRANTY US10
PILOT INSPECTION WITHOUT PILOT INSPECTION
STANDARD SHIPPING INSTRUCTIONS
MARKETING PROMOTION, NO FMV LEASE, TRADE BACK RESIDUAL OR TRADE IN WITH MACK PARTICIPATION
SALES PROMOTION DEALER INVENTORY MGMT
IFT PRODUCTS/BULLDOG PROTECTION
1 YEARS COVERAGE
NO PARTNERED SERVICES PROVIDED



MACK TRUCKS INC., WARRANTY CERTIFICATE FOR ENGINE PROTECTION PLAN 1

(EPA 2014 and later)

Mack Trucks, Inc. ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations

Engine Protection Plan 1 Covered Parts List

Covered Part	Coverage
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubricated bearings and bushings only
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly, Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly, Separator, Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting, Main Caps & Bolts
Cylinder Head	Includes Assembly, Casting and Cap Screws Excludes Injectors, sleeves, cap screws, retainer and bolts
EGR System	

Continued on Page 2 ..

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer

Engine Plan 1 Covered Parts List (Continued from Page 1)

Engine Brake Mechanism (Power Leash)	Includes Control valve, Rocker arms, Rocker Lever, Roller Pin, Roller, Crosshead Pin, Crosshead, including mounting Hardware and Gaskets. Factory installed only
Engine Heat Shield	
Engine Mounted Sensors	
Exhaust Manifold	Includes Casting, Joint seals, gaskets
Fan Belt Tensioner Assembly & Bracket	Excludes Fan belt
Flywheel	Includes Housing and Ring Gear
Fuel Filter Housing	
Fuel Pressure Regulator Valve	
Fuel Supply Pump	
Gaskets, Seals, O Rings, Silicon Sealant	
Gears	All internally lubricated gears only
Hoses and Lines, Supplied with Engine	Fluid carrying Engine to engine mounted
Idler Pulley	
Intake Manifold Castings	
Ladder Frame	
Oil Cooler Core	Engine oil cooler
Oil Fill Tube and Cap	
Oil Filter Housing	
Oil Pan	
Oil Pump	
Pistons, Rings, Liners and Cooler Nozzles	
Pre-heater	Factory installed only
PTO Drive Housing / REPTO (Rear engine mounted PTO Drive)	Factory installed only Excludes all pumps or driven devices
Rocker Arm Assembly and Shafts	Includes Rockers. Failures resulting from the valve and injector adjustments not being maintained properly will NOT be covered Normal maintenance adjustments are NOT covered
Tandem Pump (Fuel / Power Steering)	
Thermostat (Coolant)	
Timing Gear Cover and Plate	Includes Housing and Side Cover
Valve mechanism and cover	
	Includes valves, yokes (bridge), pins, springs, keepers, guides, rotators and seats

Please find the Standard Warranty Limitations and Exclusions on Page 3.

- 1 **REPAIR** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle component or part.
- 2 **DAMAGES** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance and service procedures, and improper or insufficient maintenance services are not covered.
- 3 **PROGRESSIVE DAMAGE** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part where reasonable precautions were taken to mitigate damages.
- 4 **APPLICATION** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to failures of component parts of vehicles being operated in excess of factory rated load capacities or the use of a vehicle component or part for a purpose for which it was not intended are not covered.
- 5 **ALTERATIONS** Any vehicle component or part repaired, altered or inspected in any way so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability or reliability is not covered.
- 6 **NON-ORIGINAL EQUIPMENT** Any part of the vehicle that fails, malfunctions or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- 7 **MAINTENANCE AND PARTS CONSUMED** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including but not limited to engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
- 8 **PERFORMANCE COMPLAINTS** Performance complaints are not covered (including but not limited to low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- 9 **WEAR/OUT** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example, and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- 10 **NON-STANDARD PARTS** Any failure of any vehicle component or part caused by the use of parts and accessories or major assemblies and exchange units which do not meet factory standards is not covered.
- 11 **ODOMETER READING** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- 12 **ACCESS TO INFORMATION** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules. Failure to do so may result in the loss of warranty coverage.
- 13 **LABOR** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 14 **MISC. EXPENSE** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- 15 **ADDITIONAL COMPONENTS** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 16 **TOWING** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
- 17 **SUSPENSION PARTS** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 18 **CAB STRUCTURE AND CORROSION** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
- 19 **ENGINES AND TRANSMISSIONS** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
- 20 **OIL CONSUMPTION** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
- 21 **ENVIRONMENTAL DAMAGE** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- 22 **ALIGNMENT*** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- 23 **GLASS** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- 24 **TIRES** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
- 25 **CHANGES** Mack Trucks reserves the right to make any changes in design or make additions to or upon its products without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks, Inc.
7900 National Service Road
Greensboro, North Carolina 27409



MACK TRUCKS INC., WARRANTY CERTIFICATE FOR ENGINE PROTECTION PLAN 2

(EPA 2014 and later)

Mack Trucks Inc ("Mack Trucks") warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks' obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations:

Engine Protection Plan 2 Covered Parts List

Covered Parts	Qualifications and Limitations
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubricated bearings and bushings only
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly, Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly Separator Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting, Main Caps & Bolts
Cylinder Head	Includes Assembly, Casting and Cap Screws
EGR System	
Engine and sensor harness (EA Harness)	From Engine ECU to sensors and injectors
Continued on Page 2	

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

This Warranty is subject to Mack Trucks Standard Warranty Limitations and Exclusions which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer.

MACK TRUCKS INC. S ("MACK TRUCKS") STANDARD WARRANTY LIMITATIONS & EXCLUSIONS

- 1 **REPAIR.** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle component or part.
- 2 **DAMAGES.** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks recommended inspection, maintenance and service procedures, and improper or insufficient maintenance services are not covered.
- 3 **PROGRESSIVE DAMAGE.** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part where reasonable precautions were taken to mitigate damages.
- 4 **APPLICATION.** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle component or part for a purpose for which it was not intended are not covered.
- 5 **ALTERATIONS.** Any vehicle component or part repaired, altered or inspected in any way so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability or reliability is not covered.
- 6 **NON-ORIGINAL EQUIPMENT.** Any part of the vehicle that fails, malfunctions or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- 7 **MAINTENANCE AND PARTS CONSUMED.** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including but not limited to engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
- 8 **PERFORMANCE COMPLAINTS.** Performance complaints are not covered (including but not limited to low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- 9 **WEAROUT.** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- 10 **NON STANDARD PARTS.** Any failure of any vehicle component or part caused by the use of parts and accessories or major assemblies and exchange units which do not meet factory standards is not covered.
- 11 **ODOMETER READING.** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- 12 **ACCESS TO INFORMATION.** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules. Failure to do so may result in the loss of warranty coverage.
- 13 **LABOR.** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 14 **MISC. EXPENSE.** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- 15 **ADDITIONAL COMPONENTS.** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 16 **TOWING.** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
- 17 **SUSPENSION PARTS.** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 18 **CAB STRUCTURE AND CORROSION.** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
- 19 **ENGINES AND TRANSMISSIONS.** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
- 20 **OIL CONSUMPTION.** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
- 21 **ENVIRONMENTAL DAMAGE.** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall out or the use of improper cleaners, polishes and/or waxes are not covered.
- 22 **ALIGNMENT.** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- 23 **GLASS.** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- 24 **TIRES.** Tires are not covered by this warranty but may be covered by separate warranties given by their respective manufacturers.
- 25 **CHANGES.** Mack Trucks reserves the right to make any changes in design or make additions to or upon its products without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION, OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks Inc.
7900 National Service Road
Greensboro, North Carolina 27409

Engine Plan 2 Covered Parts List (Continued from Page 1)

Engine Plan 2 Covered Parts List	Includes, Excludes and Limitations
Engine Brake Mechanism (Power Leash)	Includes Control valve Rocker arms Rocker Lever, Roller Pin, Roller, Crosshead Pin, Crosshead, Including mounting Hardware and Gaskets Factory installed only
Engine Control Module (ECM)	
Engine Heat Shield	
Engine Mounted Sensors	
Exhaust Manifold	Includes Casting, Joint seals, gaskets
Fan Belt Tensioner Assembly & Bracket	Excludes Fan belt
Flywheel	Includes Housing and Ring Gear
Fuel Filter Housing	
Fuel Injector	Includes Sleeves cap screws retain and bolts Excludes AHI / 7 th Injector
Fuel Pressure Regulator Valve	
Fuel Supply Pump	
Gaskets Seals, O Rings Silicon Sealant	
Gears	All internally lubricated gears only
Hoses and Lines, Supplied with Engine	Fluid carrying Engine to engine mounted
Idler Pulley	
Intake Manifold Castings	
Ladder Frame	
Oil Cooler Core	Engine oil cooler
Oil Fill Tube and Cap	
Oil Filter Housing	
Oil Pan	
Oil Pump	
Pistons Rings Liners and Cooler Nozzles	
Pre-heater	Factory installed only
PTO Drive Housing / REPTO (Rear engine mounted PTO Drive)	Factory installed only Excludes all pumps or driven devices
Rocker Arm Assembly and Shafts	Includes Rockers Failures resulting from the valve and injector adjustments not being maintained properly will NOT be covered Normal maintenance adjustments are NOT covered
Tandem Pump (Fuel / Power Steering)	
Thermostat (Coolant)	Includes Housing and Side Cover
Timing Gear Cover and Plate	
Turbo	
Valve mechanism and cover	Includes valves yokes (bridge), pins springs keepers guides, rotators and seats

Please find the Standard Warranty Limitations and Exclusions on Page 3

STANDARD TRUCK WARRANTY CERTIFICATE



Mack Trucks warrants certain individual components of the new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods as specified provided all Mack Trucks maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions are followed. All warranty periods are calculated from date in service. All coverage is 100% for parts and labor except as noted.

**LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD**

This warranty applies to Model Year 2016 and newer CHU CXU GU LEU LR MRU and TD models manufactured by Mack Trucks with EPA2014 (and newer) Engine Emissions operated in the United States and Canada. Specific coverage is based on the application and weight class as described in the following chart.

	Standard NORMAL DUTY	Standard HEAVY DUTY	Standard SEVERE DUTY
Typical Vocations	Line / Long Haul Short Haul, or Pickup & Delivery	Heavy Line Haul Construction Refuse Fire or Rescue Service	Heavy Construction Heavy Refuse Off Road Heavy Haul Mining Logging or Oil Field
Weight Class Qualifications	Vehicle must have GVWR ≤ 63 000 lbs (≤ 28 metric tons) or GCWR ≤ 110 000 lbs (≤ 50 mt.)	Vehicle must have GVWR ≤ 80 000 lbs (≤ 36 mt.) or GCWR ≤ 143 000 lbs (≤ 65 mt.)	Vehicle must have GAWR > 46 000 lbs (> 21 mt.) or GVWR > 80 000 lbs (> 36 mt.) or GCWR > 143 000 lbs (> 65 mt.)
Basic Coverage	12 months or 100 000 miles (161 000 km)	12 months or 100 000 miles (161 000 km)	12 months or 100 000 miles (161 000 km)
Chassis Towing	Towing/Road Service coverage is limited to 90 days or 5 000 miles, whichever occurs first		Not Applicable
Air Conditioning	Air conditioning (sealed system only) is covered for 12 months with no mileage limitation		
Engine / Emission	Not covered under this warranty certificate. See respective engine manufacturer's warranty certificate and paragraph 14 on the reverse side		
Transmission, Driveline, Rear Axle, Front Non-Drive Steer Axle	36 months or 350 000 miles (563 000 kilometers) Covered Components are as follows: Manual Transmission-Transmission assembly Driveline-Bearings hangers & shafts Rear Axle-Differential carrier assembly & axle housing Front Non-Drive Steer Axle-Axle beam, steering knuckle, & tie rod Allison Automatic Transmissions are not covered under this warranty certificate. See paragraph 14 on the reverse side		12 months or 100 000 miles (161 000 km)
Mack Carrier & Axle Housing	60 months or 500 000 miles (805 000 km)	36 months or 300 000 miles (483 000 km)	12 months or 100 000 miles (161 000 km)
Mack T300 Transmission	60 months or 750 000 miles (1 207 000 km)	36 months or 400 000 miles (644 000 km)	12 months or 100 000 miles (161 000 km)
mDRIVE Transmission	Engine Torque ≤ 1760 ft/lb 60 months or 750 000 miles (1 207 000 km) Engine Torque > 1760 ft/lb 36 months or 500 000 miles (805 000 km)	36 months or 250 000 miles (402 000 km) mDRIVE and mDRIVE HD	12 months or 100 000 miles (161 000 km) mDRIVE HD 24 months or 250 000 miles (402 000 km)
mDRIVE Clutch	36 months or 300 000 miles (480 000 km)	36 months or 250 000 miles (402 000 km) mDRIVE and mDRIVE HD	mDRIVE 12 months or 100 000 miles (161 000 km) mDRIVE HD 24 months or 250 000 miles (402 000 km)
mDRIVE & T300 Towing	Towing and Roadside Assistance on warrantable failures are covered for 24 months or 250 000 miles whichever occurs first		Not Applicable
Trunnion Bracket	36 months or 300 000 miles (483 000 km) Limited to Trunnion Bracket & Spindle, Suspension Trunnion (Except Bushings)		12 months or 100 000 miles (161 000 km) (same restrictions as Normal & Heavy)
Cab Structure	60 months or 500 000 miles (805 000 km)	24 months or 200 000 miles (322 000 km)	12 months or 100 000 miles (161 000 km)
Internal Cab Corrosion	60 months or 500 000 miles (805 000 km)	60 months or 500 000 miles (805 000 km)	60 months or 500 000 miles (805 000 km)
	Covered only where metal is perforated from the inside to the outside. See paragraph 13 on the reverse side.		
Frame Rail / Crossmembers	60 months or 500 000 miles (805 000 km) CHU/CXU Models Only 72 months or 750 000 miles (1 207 000 km)	36 months or 300 000 miles (483 000 km) GU Model only 60 months or 500 000 miles (805 000 km)	12 months or 100 000 miles (161 000 km)
Noise Emission	LIFE OF VEHICLE Mack Trucks warrants to the first purchaser of this vehicle for purposes other than resale and to each subsequent purchaser that this vehicle was designed, built and equipped to conform at the time of sale to such first purchaser with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component, or system of the vehicle. Defects in the design, assembly or any part, component or system of the vehicle which at the time of sale to such first purchaser caused noise emission levels to exceed Federal standards are covered by this warranty for the life of the vehicle. EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly or any part, components or system of the vehicle are not covered by this warranty.		

Mack Trucks reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD

LIMITATIONS - Mack Trucks obligation is limited to at its sole option repair or replacement of parts which are acknowledged by it to be defective. In the case of acknowledged defective assemblies, exchange with factory rebuilt units may occur. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty repairs do not constitute an extension of the original warranty period for the vehicle or any part thereof. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available, in a timely fashion during the coverage period for repair.

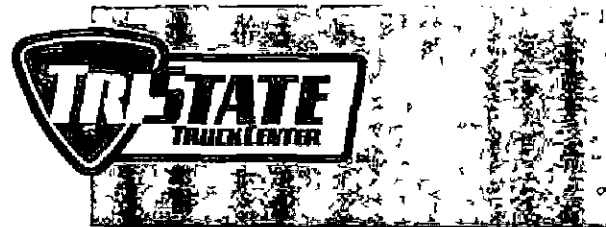
NO PAYMENT OR OTHER COMPENSATION WILL BE MADE FOR CONSEQUENTIAL, INDIRECT, OR INCIDENTAL EXPENSES OR DAMAGES OF ANY KIND

EXCLUSIONS

- 1 **REPAIR** Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the truck must be made available in a timely fashion during the warranty period for repair. Failures resulting from the user's unreasonable delay in making the truck available after being notified of a potential product problem are not covered.
- 2 **DAMAGES** Damages due to accidents, misuse, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, and improper or insufficient maintenance services are not covered. Damages due to failure to follow Mack Trucks recommended service procedures are considered damages due to improper maintenance services.
- 3 **APPLICATION** The selling dealer is responsible for the correct application and/or specification for a vehicle sold to a customer. Vehicle application problems, including but not limited to replacement of incorrect axle or transmission gear ratios, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle for a purpose of which it was not intended are not covered.
- 4 **ENVIRONMENTAL DAMAGE** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been effected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes, and/or waxes are not covered.
- 5 **GLASS** Glass breakage and scratches are not covered unless positive physical proof of manufacturing responsibility is established.
- 6 **SUSPENSION PARTS** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and all greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 7 **ALTERATIONS** Any vehicle or vehicle system repaired, altered, or inspected in any way so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability is not covered.
- 8 **OPTIONAL EQUIPMENT** Any part of the truck that fails, malfunctions, or does not perform as a result of improper conversion or installation of special bodies or equipment by other manufacturers or suppliers is not covered.
- 9 **MAINTENANCE AND PARTS CONSUMED ("Consumables")** Normal maintenance services, including but not limited to replacement of oil filters, adjustments of the engine, injection pump, transmission, brakes, linkages, as well as diagnosis, test time, and all other adjustments, are not covered. Parts which are normally consumed or worn out during the vehicle's usual service life and customarily replaced during usual maintenance service are not covered or have limited coverage. These parts include, but are not limited to, the following:
NOT COVERED - Brake linings, clutch brake, clutch linings, mud flaps and brackets.
COVERED FOR 30 DAYS - Fluorescent lights or ballast, light bulbs, fuses, wiper blades and all filters (oil, fuel, air, etc.).
COVERED FOR 90 DAYS - Loose fasteners, leaking fittings, or hose clamps.
COVERED FOR 12 MONTHS OR 100,000 MILES (161,000 KM) WHICHEVER OCCURS FIRST - Cab suspension on models used in heavy duty applications, batteries, frame paint, sealed light assemblies, exhaust flex pipe, hose clamps, all rubber/nylon bushings or mounts, flexible hoses, all belts, shock absorbers (leakage only), wheel seals, and all grease lubricated points (including non-serviceable tie rods, ends, king-pins, u-joints, spring pins, drag links, and the like).
- 10 **ALIGNMENT** Alignment of axle(s) and balancing of tires, including changing of axle camber, caster, toe and thrust angle settings, are not covered.
- 11 **NON-GENUINE PARTS** Any vehicle which has been repaired by use of parts and accessories, as well as major assemblies and exchange units, which do not meet factory standards and which cause a vehicle component or system to fail are not covered.
- 12 **TIRES** Tires are covered by separate warranties given by their respective manufacturers.
- 13 **CAB STRUCTURE AND CORROSION** Cab structural defects or cab corrosion that occurs in areas of the cab that have been previously damaged, repaired, altered, or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- 14 **VENDOR ENGINES AND AUTOMATIC TRANSMISSIONS** The vendor engines and Allison automatic transmissions used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the engine and transmission manufacturers' warranty statements.
- 15 **ODOMETER READING** Any vehicle in which the odometer has been disconnected or the mileage reading has been altered and/or the actual mileage cannot be readily determined is not covered.
- 16 **ACCESS TO INFORMATION** The user must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- 17 **PREMIUM LABOR** Labor for overtime and/or shift differential is not covered.
- 18 **EXCESSIVE LABOR** Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 19 **MISC. EXPENSE** Meals, lodging, electronic messaging equipment, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, or driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements, and labor performed by a non-approved location are not covered.
- 20 **ADDITIONAL COMPONENTS** Components or parts that are not installed by Mack Trucks are not covered. During a warrantable repair, additional time to remove any customer installed bodies, components, and accessories will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 21 **APPLICATION CHANGE OR CHANGE OF OWNERSHIP** If at any time during the term of the original warranty there is a change in the application of the vehicle or a change in ownership, the owner must notify Mack Trucks, Post Office Box 26259, Greensboro, NC 27409 in writing and within 30 days of date of the change. Failure to provide such timely notice may result in the warranty becoming null and void. If the change in ownership is accepted by Mack Trucks and/or the change in application does not affect coverage, Mack Trucks will transfer any remaining applicable portion of the warranty to the new owner or for the new application.

MAEK.

Mack Trucks
Post Office Box 26259
7825 National Service Road
Greensboro, North Carolina 27409



Board Members,

Tri State Truck Center would like to submit a bid price for a 2017 Mack CXU day cab tractor in the amount of \$107,630.00. The specifications are included for your consideration. Tri State will also provide onsite training and repairs when possible. Tri State agrees to provide FREE pickup and delivery for any warrantable failure during the warranty period.

Thanks for your consideration,

A handwritten signature in black ink, appearing to read "S Riley", is written over the printed name.

Scott Riley

Mack Sales

NOTICE FOR BIDS

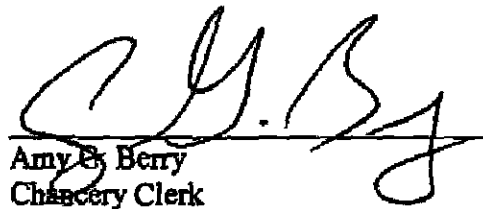
The Clay County Mississippi Board of Supervisors will receive sealed bids until 9 00 o'clock a.m. on Thursday, May 5, 2016, at the Clay County Courthouse located at 205 Court Street West Point, MS 39773 for the sale to it of one New Tandem Tractor, Model Range 2014, 2015, or 2016 for use by District 4

Complete specifications may be obtained from the Clay County Purchase Clerk, Nikki Cude or the Assistant Purchase Clerk, Ava Harris, as follows

Clay County Purchase Clerk
Attn Nikki Cude, Purchase Clerk
205 Court Street
P O Box 815
West Point, MS 39773
Office (662) 494-3124
Fax (662) 492-4059
Email ncude@claycounty.ms.gov
Office Hours 8 00 a.m - 12 00 p m
Monday thru Friday

The Board reserves the right to reject and/or accept any and all bids and to waive any formalities

SO ORDERED this the 7th day of April, 2016


Amy B. Berry
Chancery Clerk
Clerk of the Board

Published

4/21/2016

4/28/2016



Clay County Board of Supervisors

P O Box 815
West Point, Mississippi 39773
Phone (662) 494-3313
Fax (662) 492-4059
Website: claycountymiss.com
E mail: aberry@claycountymiss.gov

District 1
Lynn D Horton
District 2
Mike Lummus
District 3
R.B. Davis
District 4
Shelton D. Jones
District 5
Joe Chandler

CLAY COUNTY Specification Proposal for a New Tandem Tractor

Tractor Configuration	Exp Frt Axle Load 12 000#
Wet kit for Dump Trailer	Exp Rear Axle Load 40 000#
110' BBC Set Forward Axle Truck	Exp GVW Capacity 52 000#

Tractor Specifications

Model 2014 2015 or 2016
Engine Heavy Duty 6 Cylinder Turbo Diesel
Horsepower 450HP w/ 1650 lb/ft torque 10 Emission Engine

ENGINE 12.8 liter minimum
BRAND Detroit Diesel Volvo Mack Cummins or Pac Car
DISPLACEMENT 13 15 or 16 liter

Virtual Remote Engine Diagnostics for Fleet Management

Engine Brake Jacobs Compression brake
Engine Warranty 2 Year / 300 000 mile (100 % Parts & Labor)
5 Year / 500 000 mile Major Component Warranty

Exhaust System Right Hand after treatment Device with Vertical Mounted Tailpipe
DEF Tank 13 Gallon Diesel Exhaust Fluid Tank
Block Heater 1500 Watt / 115 Volt
Batteries (3) 12 Volt / 3375 CCA with Positive load disconnect switch and Positive
Negative Battery Jump Start Option
Clutch 15 1/2" ceramic two plate w/ EZ tube extension hose feature
Compressor Heavy Duty 19.0 CFM
Radiator 1500 sq in Heavy Duty Radiator
Transmission Fuller FRO 16210C 10 speed Transmission with a Low first gear
Overdrive Transmission Cooler and Cruise Control mounted on shifter

FRONT AXLE State SFA or SBA Set Back Axle

Front Axle 12 000# with Dust Shields
Front Suspension 12 000# with Front Shock Absorber and Bronze Bushings
Rear Axle 40 000# Single Reduction with Driver Controlled Traction Differential Both
Rear Axles 11D Iron Rear Axle Carriers Synthetic Oil
Main Driveline 16N and 17A Driveline 17N
Rear Suspension 40 000# Air Ride Suspension with manual dump valve option
Brake Package Air with Anti Lock Braking System Auto Adjusting
Air Driver Bendix AD 9 with Heater and Drain Cable
Frame 120 000 PSI with a 210" 216" Wheelbase and frame mounted Deck plate



Clay County Board of Supervisors

P O Box 815
West Point, Mississippi 39773
Phone (662) 494-3313
Fax (662) 492-4059
Website: claycountymiss.com
E-mail: aberry@claycountymiss.gov

District 1
Anna D. Horton
District 2
Luke Lummus
District 3
R.B. Davis
District 4
Shelton Deanes
District 5
Joe Chandler

Fifth Wheel Air slide w 2 Slide increments with blocking option Stainless Steel 14 Fenders

BUMPER Steel Aluminum Chrome Painted or Plastic

Tow Hooks Removable Front Tow Hooks with frame storage
Fuel System Dual 90-Gallon Capacity Aluminum
Tires-Wheels Highway Tread 11R/24 5 14 ply/24 5 X 8 25 Front Aluminum Wheels
Traction Tread 11R/24 5 14 ply/24 5 X 8 25 Rear Aluminum Wheels
Bug Screen Mounted Behind Grille
Air Horns Dual 26 Polished Aluminum w dual base and chrome horn shields

CAB State Steel Cab

Primary Mirrors SS 7" X 16" West Coast Heated mirrors w 8" Convex LH/RH
Tinted Glass All Windows tinted Exterior cab mounted Sun Visor
Ash Tray Dash Mounted Ash Trays and Lighter
Air Conditioner Factory Heater and Defroster w/ Air Conditioning

TRIM Premium with wood accent or Basic trim

Driver Seat High-Back Air Suspension with dual adjustable armrests
Passenger Seat High-Back Non-Suspension with adjustable arm rests seats and Heavy Duty Moldura breathable seat covers
Controls/Gauges RH and LH manual door locks RH and LH manual windows Low Air Pressure Warning Light and Buzzer Backup Alarm Cruise Control, Engine Oil Temperature Gauge Engine Oil Pressure Gauge, Speedometer / Tachometer
Radio AM/FM/CD Stereo with safety weather band option and Bluetooth option Dual Mirror mounted Radio Antenna System

* Additional Equipment PTO and Wet kit fully installed Tank mounted BOC with hoses and fittings to work with current Dump trailers

Delivery Date The Delivery Date may be a deciding factor in the purchase of this truck! Please state the Estimated Delivery Date AUG 2017

General

- Must Provide Parts Delivery and Local Warranty Repairs
- Must Provide Outline all Warranties and Coverage.
- Must Provide DOT Inspection
- Must provide On-Site Training for Cab, Chassis and Equipment
- Must Provide Eight (8) hours Engine / EPA Classroom Training
- Must provide Towing/Roadside Service for (12) twelve months

OPTIONAL WARRANTY

Extended Engine Warranty 5-YEAR / 300 000 Miles \$

Engine Plan 1 - \$1365
Engine Plan 2 - \$2100

OK



CHASSIS SPECIFICATIONS SUMMARY

May 04 2016

2017 MACK CXU613

SELECT AN APPLICATION
TRACTOR FOR 5TH WHEEL

Engine	MACK MP8-445C 445HP	Transmission	FRO-17210C	Clutch	CL39DC14 EATON ADVANTAGE
Front Axle	12,000# FXL12	Rear Axle	46,000# RT46-160 Ratio,3 73	Suspension	46,000# AL-461
Tires	Front 11R24 5 Rear 11R24 5	Wheels	24 5x8 25 ALUMINUM DISC 24 5x8 25 ALUMINUM DISC		
Ratings	GVW 58,000# GCW 80,000#	Fuel Tanks	LH 93gal RH 93gal		
Fifth Wheel		Sleeper			

PRICING SUMMARY

	List Price
CHASSIS BASE	\$197,709 00
Factory Options	\$11,052 00
Allison Pricing	\$0 00
Freight	\$2 100 00
Less Additional Factory Rebate	
Sales Allowances	
TOTAL FACTORY	\$210,861 00
Locally Installed Options	\$0 00
Soft Products/Bulldog Protection Plans	\$0 00
TOTAL FACTORY & LOCAL	\$210,861 00
Less Customer Discount from List	\$103 391 00
SELLING PRICE (Excluding Taxes/Fees/Trade)	\$107,470 00
Less Trade Allowances per New Vehicle	\$0 00
QUOTED PRICE OR TRADE DIFFERENCE	\$107,470 00
Surcharge	\$0 00
Net FRET or Canadian GST Taxes	\$0 00
Tire Tax Credit (Municipal Only)	\$0 00
Sales/Usage Taxes	\$0 00
License/Title/Etc	\$160 00
Misc Fees not subject to FRET	\$0 00
ACQUISITION COST (Include Trade if applies)	\$107,630 00
Less Down Payment	
BALANCE DUE Per Unit	\$107,630 00
PRICE (Total Order)	\$0 00
BALANCE DUE (Total Order)	\$0 00

Price includes wetkit for dump trailer operation

Total Quantity	0	Estimated Total Weight	17 487#	Reference#	AJSJ001917A
X _____		X _____			
Prepared For	Customer Signature	Date	Presented By	Dealer Signature	Date
			Scott Riley		
			MACK TRUCKS INC		
Phone --			Allentown Pennsylvania 18103		
Fax --			(800) TNT MACK		
			sriley@tristatetruck.com		



Prepared For:
Prospective Customer

Presented By:
MACK TRUCKS INC
2402 LEHIGH PARKWAY SOUTH
Allentown Pennsylvania 18103
(800) TNT-MACK
snley@tristatetruck.com

Page 1

May 4 2016
2017 CXU613
Ref# AJSJ001917A

Description List Price

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION UNITED STATES MISSISSIPPI
LANGUAGE ENGLISH
IDLE EMISSION CERTIFICATION IDLE EMISSION CERTIFICATION CARB 08
TYPE OF SERVICE COMMERCIAL
VEHICLE APPLICATION CLASS ON-HIGHWAY CLASS A" - Unlimited operation on concrete asphalt or
maintained gravel/packed dirt with a maximum 3% grade limited operation on concrete asphalt or
maintained gravel/packed dirt with maximum 8% grade No operation on unmaintained surfaces (3
AXLES) 64 000 lbs (29 030 kg) MAX GVW (4 AXLES) 80 000 lbs (36 288 kg) MAX GVW
CARRIER APPLICATION VENDOR CARRIER
VEHICLE TYPE TRACTOR FOR 5TH WHEEL
VEHICLE USE AND BODY/TRAILER TYPE SELECT AN APPLICATION
80000# (36287 kg) GCW RATING
BRAKE STOPPING DISTANCE BRAKE REGULATION STOPPING DISTANCE 76M (250FT)
PRICE BOOK LEVEL 2017A PRICE BOOK LEVEL
PRODUCT CLASS PRODUCT CLASS 28

OPERATING CONDITIONS

TOPOGRAPHY GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
TRANSPORTATION CYCLE LONG HAUL
ROAD CONDITION WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE
AMBIENT TEMPERATURE UPPER LIMIT AMBIENT TEMPERATURE HOT WARMER THAN 104 F (40 C)
ALLOWED UP TO 25 HOURS PER YEAR

BVS/FRT AXLE POS/SALES PACKAGES

CHASSIS (BASE MODEL) CXU603 6-WHEEL TRACTOR \$197 709 00
RAWHIDE EDITION PACKAGE WITHOUT RAWHIDE EXTERIOR PACKAGE

ENGINE/TRANSMISSION/CLUTCH

ECONODYNE GEAR SELECTION STRATEGY GEAR SELECTION TUNING BASIC
ENGINE ENGINE BASIC GEAR SELECTION MACK MP8-445C 445 HP @1400 1700 RPM (PEAK) 1760 \$5 288 00
LB FT MAX TORQUE @ 1100-1300 RPM
TRANSMISSION 10 SPEED MANUAL (OVERDRIVE) FULLER FRO 17210C (12 94/0 74) (\$8 230 00)
CLUTCH SELF ADJUSTING CL39DC14 EATON ADVANTAGE SOLO 9 SPRING 2 PLATE 15 5
CERAMIC CLUTCH 4 PADDLES AUTO ADJ

EXHAUST/EMISSIONS

DPF CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE
EXHAUST AFTER TREATMENT SYSTEM EXHAUST AFTER TREATMENT SYSTEM DIESEL PARTIC
FILTER CERAMIC PASSIVE REGEN
EXHAUST DPF OUTBOARD SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT
W/O BRIGHT FINISH EXHAUST
FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF

ENGINE EQUIPMENT

AIR COMPRESSOR MERITOR/WABCO 318 18 7 CFM
11 x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH
SIDES OF HOOD
W/O INSIDE/OUTSIDE AIR INTAKE

Prospective Customer	Ref# AJSJ001917A	Page 2
Description	List Price	
ALTERNATOR DELCO 12V 130A (24SI) BRUSH-TYPE		
BATTERIES (4) MACK 12V 760/3040 CCA THREADED STUD TYPE	\$276 00	
BUG SCREEN GRILLE MOUNTED	\$41 00	
TO 34 DEGREES F (37 DEGREES C)		
MACK COOLANT CONDITIONER		
COOLING PERFORMANCE STANDARD COOLING PERFORMANCE		
EMERGENCY ENGINE STOP WITHOUT EMERGENCY STOP		
ENGINE BRAKE, MACK POWERLEASH		
ENGINE BLOCK HEATER 120V 1500 WATT ENGINE BLOCK HEATER	\$128 00	
N DRIVE BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE		
FUEL WATER SEPARATOR MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)		
HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES		
OIL PAN OIL PAN		
OIL PAN HEATER W/O OIL PAN HEATER		
OIL CHANGE SYSTEM W/O OIL CHANGE SYSTEM		
W/O ENGINE COLD START AID		
STARTER 12 VOLT DELCO MTHD 39		
TETHER DEVICE FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK		
LOADSENSE W/O LOADSENSE TORQUE LIMITATION		
TRANSMISSION EQUIPMENT/DRIVELINES		
CLUTCH ASSIST (AIR) MECHANICAL CABLE	\$341 00	
CLUTCH PEDAL CLUTCH PEDAL RUBBER PAD		
CLUTCH RELEASE HOSE CLUTCH RELEASE LUBE HOSE	\$13 00	
CLUTCH STARTING SWITCH W/O CLUTCH STARTING SWITCH OPTION		
mDRIVE PARKER PUMP W/O PARKER PUMP		
TRANSMISSION SHIFT SETTINGS W/O TRANSMISSION SHIFT SETTINGS		
TRANSMISSION PTO1 SPLITTER RANGE W/O PTO1 FOR SPLITTER RANGE		
TRANSMISSION PTO2 SPLITTER RANGE W/O PTO2 SPLITTER RANGE		
TRANSMISSION BELL HOUSING ALUMINUM		
TRANS OIL COOLER (INTEGRAL OIL PUMP)		
ON NEUTRAL CONTROL		
SYNTHETIC LUBRICANT - TRANSMISSION 50W (SYNTHETIC LUBRICANT)		
VOCATIONAL PACKAGE ALLISON W/O OPTIONAL ELECTRONIC TRANS PACKAGE		
DRIVELINE - MAIN MERITOR 18 MXL XTENDED LUBE	(\$137 00)	
DRIVELINE - INTERAXLE MERITOR 17 MXL XTENDED LUBE	(\$381 00)	
AERODYNAMIC DEVICES		
ROOF FAIRINGS/SIDE SHIELDS WITHOUT AERO AIDS		
SIDE SHIELD EXTENSIONS W/O SIDE SHIELD EXTENSION OPTION		
CHASSIS FAIRINGS WITHOUT CHASSIS FAIRINGS		
GROUND EFFECTS WITHOUT GROUND EFFECTS		
CAB (A thru G)		
MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT		
AIR RESTRICTION MONITOR (INTAKE) AIR RESTRICTION MONITOR (DISPLAYED IN CO PILOT)		
W/O AUX WARNING LIGHT PROVISIONS		
BUG DEFLECTOR HOOD MOUNTED W/O BUG DEFLECTOR OPTION		
CAB CONFIGURATIONS LH STEER CA68 CONV CAB		

Description	List Price
WITHOUT CAB CLEANOUT	
CAB MOUNTING FOUR POINT SYSTEM W/(2) AIR BAGS AND SHOCKS AT THE REAR	
CERTIFIED WEIGHT	
CIGAR LIGHTER ON INSTRUMENT PANEL	
W/O MISC ELECT SWITCHES OPTION	
PARK BRAKE AND ENGINE RUNNING ACTIVATED	
(4) DOME LAMPS DOOR AND SWITCH ACTIVATED	
VISIBILITY DOOR	
2 5LB (ABC RATED) BETWEEN DRIVER SEAT AND DOOR VALVE AIMED REARWARD	\$68 00
FLOOR COVERING POLYURETHANE FLOOR MAT	
GAUGE CLUSTER EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES	
ELECTRONIC SENDING UNIT MTD ON LEFT HAND TANK	
GAUGES ENGLISH/METRIC DISPLAY	
WITHOUT REAR AXLE OIL TEMPERATURE GAUGE	
GEAR SHIFT W/O OPTIONAL GEAR SHIFTER	
GLASS CAB WINDOW TINTED WINDSHIELD SIDE AND REAR WINDOWS	
BLACK FINISH EXTERIOR CAB GRAB HANDLES BLACK FINISH GRAB HANDLE RH INTERIOR	
WINDSHIELD POST	
GRILLE BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND HOOD MOUNTED	
CAB (H thru R)	
HEADLINER VINYL COVERED FOAM PADDED HEADLINER	(\$27 00)
HOOD AND FENDERS FIBERGLASS - AXLE BACK STYLE	
HOOD INSULATION	
PAINTED HOOD LATCHES	
HORN - AIR (2) MACK RECTANGULAR SINGLE TRUMPET, CHROME PLATED STEEL W/SNOW	\$186 00
SHIELDS	
HORN ELECTRIC SINGLE TONE	
IDENTIFICATION/CLEARANCE LIGHTS (5) MARKER AND CLEARANCE INCANDESCENT SURFACE	
MOUNTED	
IN DASH STORAGE W/O UPPER STORAGE OPTION	
INSTRUMENT CLUSTER DISPLAY CO-PILOT DRIVER DISPLAY ENHANCED 4 5 DIAGONAL LCD	
DISPLAY W/4-BUTTON STALK CONTROL W/O DIAG DISPLAY	
INTERIOR TRIM (CUSTOM SLATE GRAY) 3 overhead storage compartments w/nets rear panel storage	\$402 00
pouch w/2 trash bag hooks diamond pattern fabric on doors vinyl padded interior sun visor both sides	
adjustable tilt/telescoping steering column 2 overhead dome lights 1 driver overhead spot light & 1 map	
non-glare overhead spot light 2 12V power outlets 2 cup holders 2 coat hangers RH center storage	
compartment both door MTD storage pouches lighted door MTD map pocket lights	
CHASSIS KEYED AT RANDOM 2 KEYS	
W/O ELECTRONIC KEYLESS ENTRY	
MARKER / DIRECTIONAL SIGNAL W/O MARKER/DIRECTIONAL SIGNAL OPTION	
MIRRORS EXTERIOR AERO BRIGHT FINISH HEATED AND MOTORIZED RH & LH WITH	\$577 00
INTEGRATED CONVEX MIRROR	
MIRRORS CONVEX TYPE HOOD/FENDER, WITHOUT CONVEX TYPE	
MIRRORS CONVEX TYPE CAB DOORS WITH AERO MIRRORS	
MIRRORS PROXIMITY W/O OPTIONAL VISIBILITY MIRROR	
OVERHEAD CONSOLE (3) COMPARTMENT W/NET	

Description	List Price
PARKING BRAKE ON INDICATOR LIGHT	
W/O PERMIT PLATE OPTION	
W/O PERSONALIZED OPTION	
AM/FM PREMIUM STEREO CD-PLAYER MP3 WEATHERBAND HANDSFREE INTERFACE	
BLUETOOTH	
48 ANTENNA RIGHT SIDE MIRROR MOUNTED	
POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH	
W/O CB RADIO	
DIO ANTENNA CB 48 ANTENNA LEFT SIDE MIRROR MOUNTED	\$75 00
DASHBOARD MOUNTING STRAP	
REAR WINDOW (FIXED TYPE)	
REFLECTOR KIT W/O SLEEPER BOX FURNISH KIT PARALLEL TO INSIDE SURFACE OF RIDERS	\$44 00
SEAT BASE	
W/O ADDITIONAL REFLECTORS	
CAB (S thru Z)	
W/O ONBOARD SCALES	
SEAT DRIVER BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION	
SEAT RIDER MACK FIXED (MID BACK) NON-SUSPENSION	
SEAT - SWIVEL W/O SWIVEL SEATS	
SEAT ARM RESTS INBOARD MOUNTED ARM REST DRIVER S & RIDER S SEAT	
SEAT COVERING CLOTH W/VINYL TRIM DRIVER AND RIDER	
W/O SEAT DUST COVER FOR DRIVER S AND RIDER S SEATS	
SEAT BELTS/RETRACTORS LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT	
W/ADJUSTABLE D-RING FOR DRIVER & RIDER SEATS	
W/O SEAT BELT INDICATOR	
STARTER SWITCH KEY TYPE	
STEERING COLUMN ADJUSTABLE TILT TELESCOPE	
STEERING WHEEL TWO SPOKE URETHANE GRIP BRUSHED NICKEL SPOKES	
STORAGE POUCH REAR	
DOOR EXTERIOR SUNVISOR	
DOOR VISOR INTERIOR BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER	
TURN SIGNAL SWITCH MANUAL CANCELLING TURN SIGNALS	
PEEP WINDOW CAB RH DOOR PEEP WINDOW W/O LH DOOR VENT	
WINDOW CONTROLS HAND CRANK OPERATION	
WINDSHIELD 2-PIECE WINDSHIELD	
WINDSHIELD CURTAIN W/O WINDSHIELD CURTAIN OPTION	
CAB SLEEPER BOX	
COMMUNICATIONS SYSTEMS	
W/O NAVIGATION/COMM DEVICE	
FRAME EQUIPMENT/FUEL TANKS	
BUMPER FRONT STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117 3"/2980 mm BBC	\$282 00
(CORPORATE 94 x 15 5")	
CROSSMEMBERS STEEL	
BOXED AND TAPERED CROSSMEMBER	
FIFTH WHEEL JOST JSK3UALN LEFT HAND RELEASE 48 00	\$717 00
5TH WHEEL MOUNTING ANGLES OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES	

Description	List Price
FLAPS WHEEL (FRONT) BLACK POLYARMOUR MUD FLAP	
FLAPS MUD (REAR) W/O REAR MUD FLAPS	
MUD FLAP BRACKETS BETTS B87 BRACKETS WITH CONSPICUITY FEATURE	\$120 00
QUARTER FENDERS STAINLESS STEEL QUARTER FENDERS	\$214 00
TAPERED AND FLANGED RAIL ENDS (28 deg)	
TOWING DEVICE FRONT (2) CLEVIS	
TOWING DEVICE REAR W/O REAR TOWING DEVICE	
W/O REAR TOWING DEVICE	
FUEL TANK LH 93 GALLON (350 L) 26 ALUMINUM ROUND	\$120 00
FUEL TANK RH 93 GALLON (350L) 26 ALUMINUM ROUND	\$120 00
FUEL TANKS - BRIGHT FINISH W/O BRIGHT FINISH FUEL TANKS	
STANDARD FINISH STEPS AND STRAPS	
18 4 GALLON (70 L) 26 DIAMETER TANK LEFT SIDE FRAME MTD	
PAINTED FINISH DEF TANK COVER	
FUEL LINE MATERIAL NYLON TUBE	
DUAL DRAW AND RETURN FUEL SYSTEM	
W/O FILLER NECK SCREEN OPTION	
FURNISH STANDARD FUEL TANK CAP	
W/O ISOLATED TANK(S)	
FRONT AXLE/EQUIPMENT/TIRES	
FRONT AXLE 12000# (5443kg) MACK FXL12 STRAIGHT SPINDLE/UNITIZED BEARINGS	
TIRES BRAND/TYPE FRONT BRIDGESTONE TUBELESS RADIAL PLY (2) 11R24 5 14 G R268	(\$174 00)
ECOPIA (ALL POSITION)	
WHEELS FRONT ALUMINUM DISC	
(2) 24 5x8 25 ALCOA LVL ONE 10 HOLE HUB PILOTED (11 1/4 286mm BC) 5 06 INSET #98565	\$151 00
SEVERE SERVICE	
WHEELS POLISHED (FRONT) MACHINE CLEAN BUFFED-ALL WHEELS	
BRAKES FRONT MERITOR "S CAM TYPE 16 5 x 5 Q+	\$207 00
BRAKE DRUMS FRONT CAST OUTBOARD MOUNTED	
DUST SHIELDS FRONT BRAKE FURNISH	\$35 00
HUBS FRONT ALUMINUM	
FAG SCHAEFFLER FRONT GREASE SEAL	
DOUBLE ACTING TYPE	
SLACK ADJUSTERS FRONT HALDEX - AUTOMATIC	
SPRINGS - FRONT, MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING)	
STEERING TAS-65 TRW INTEGRAL POWER	
LUBRICANT WHL BEARINGS FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT	
REAR AXLE/EQUIPMENT/TIRES/RATIOS	
REAR AXLE/SUSPENSION 46000# (20900kg) MERITOR RT46 160 RT46-160 MACK AL-461 AIR 46000#	\$4 567 00
CAPACITY	
TIRES BRAND/TYPE REAR BRIDGESTONE TUBELESS RADIAL PLY (8) 11R24 5 14 G M726EL	\$360 00
(TRACTION)	
CARRIER/RATIO REAR AXLE MALLEABLE HOUSING 3 73 RATIO	
WHEELS REAR ALUMINUM DISC	
(8) 24 5x8 25 (210 mm) ALCOA ULTRA ONE 10 HOLE HUB PILOTED (11 1/4 286mm BOLT CIRCLE)	\$56 00
E 60 OUTSET	

Prospective Customer	Ref# AJSJ001917A	Page 6
Description	List Price	
WHEELS POLISHED (REAR) MACHINE CLEAN BUFFED ALL WHEELS		
BRAKES REAR MERITOR CAM 16 5"x8 5/8 Q+	\$586 00	
BRAKE DRUMS REAR CAST OUTBOARD MOUNTED		
DUST SHIELDS REAR BRAKE FURNISH	\$66 00	
HUBS REAR CONMET ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT		
PREMIUM HUB OIL REAR SEAL		
POWER DIVIDER LOCKOUT		
SHOCK ABSORBERS (4) MOUNTED ON FORWARD AND REAR AXLES EACH SIDE		
IBBER SHOCK INSULATORS		
ACK ADJUSTERS REAR HALDEX - AUTOMATIC		
SUSPENSION AXLE SPACING 52 AXLE SPACING (BOGIE WHEELBASE)		
SUSPENSION HEIGHT CONTROL KIT AIR SUSPENSION HEIGHT CONTROL KIT (W/DUMP VALVE AND CONTROL)		
AIR SUSPENSION DUMP WARNING AIR SUSPENSION DUMP SPEED LIMITED WARNING INDICATOR & BUZZER		
SPRING BRAKE CHAMBERS QUANTITY (4) CHAMBERS		
SPRING BRAKE CHAMBERS VENDOR HALDEX GOLD SEAL TYPE		
REAR SPRING BRAKE CHAMBERS 30/30 TYPE		
LUBRICANT TANDEM REAR AXLE 75W 90 (SYNTHETIC LUBRICANT) - SYNTHETIC	\$217 00	
TRANSVERSE TORQUE RODS (BOTH AXLES)		
DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK BOTH REAR AXLES WITH INDIVIDUAL SWITCHES MANUAL AIR VALVE W/WARNING LIGHT	\$2 171 00	
STANDARD WHEEL STUD OPTION		
FRAME/WHEELBASE/PLATFORM		
WHEELBASE 215 (5460 mm) WB 149 CA (3797 mm)		
PLATFORM 206 LP (5232 mm) 56 AF (1430 mm) USED WITH 215 WB	\$509 00	
FRAME RAILS 10 47" x 3 54 x 28 (266 x 90 x 7mm) STEEL Section Modulus 13 3 cu in/RBM 1 600 000 in lbs per rail	\$169 00	
A BRAKE		
DRYER BENDIX HEATED AIR DRYER AD9 W/COALESCING OIL FILTER	\$233 00	
DO RELOCATED AIR RESERVOIRS		
AIR RESERVOIRS STEEL (5961 CUBIC INCH CAPACITY) (SINGLE COMPARTMENT PRIMARY AND TWO COMPARTMENT SUPPLY/SECONDARY)		
AIR UNLOAD SYSTEM WITHOUT AIR UNLOAD SYSTEM		
ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL		
ATC DISABLE SWITCH W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH		
W/O COLLISION WARNING SYSTEM		
WITHOUT ACB VOLUME LEVEL		
BRAKE CONTROL VALVE SYSTEM TWO (2) VALVE DUAL BRAKE SYSTEM TRAILER SUPPLY AND TRACTOR TRAILER PARK		
DRAIN VALVES MANUAL DRAIN VALVES WITH LANYARD ON SUPPLY TANK ONLY		
HAND CONTROL VALVE FOR TRAILER BRAKES		
WITHOUT SPRING BRAKE INVERSION VALVE		
LOW PROFILE DECK PLATE (Useable CA 130 -146)	\$1 108 00	
TRAILER CONNECTIONS		

Description	List Price
TRAILER AIR CONNECTIONS TRAILER AIR BRAKE CONNECTIONS BACK OF CAB	
HOSE TENDER POGO STICK (CHASSIS MOUNTED)	
STRAIGHT APPROXIMATLY 12 WORKING LENGTH	
GLAD HAND COUPLINGS - NORTH AMERICAN STD	
TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE)	
TRAILER ELECTRICAL RECEPTACLE SINGLE 7 PINS STD SAE TYPE BACK OF CAB	
ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE)	
ELECTRICAL	
BACK UP ALARM ECCO BACK-UP ALARM 575 CONSTANT SOUND LEVEL 107 db	\$146 00
BATTERY BOX COVERS MOLDED PLASTIC	
BATTERY BOX MOUNTING (4) BATTERY MAX MTD LHS LOWER UNDER CAB PARALLEL TO FRAME W/STEPS AND W/AIR RESVR MTD BELOW	
FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE	\$190 00
W/O BATTERY SHOCK PADS	
CHASSIS & POWER HARNESS WITH STANDARD CASING	
TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES 12 GAUGE WIRE FOR TURN SIGNALS 12 GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS 10 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS 12 GAUGE WIRE AND 20 AMP CIRCUIT W/RELAY FOR TAIL LAMPS AND 8 GAUGE WIRE FOR GROUND	
ELECTRIC CIRCUIT PROTECTION PACKAGE ALL CIRCUITS FUSE/BREAKER PROTECTED	
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING	
EMERGENCY START STUDS BATTERY BOX MTD	\$218 00
WITHOUT FOG LIGHTS	
REAR LIGHTING (2) COMBINATION STOP TAIL DIRECTIONAL AND BACK UP LIGHTS	
TRAILER HOOK UP LIGHT W/O TRAILER HOOK-UP LIGHT	
PAINT/VINYL STRIPING	
PAINT/VINYL STRIPING CAB EXTERIOR SINGLE COLOR, MACK WHITE (HIGH GLOSS)	
PAINT - CAB URETHANE BASE COAT W/O CLEAR COAT	
PAINT CHASSIS RUNNING GEAR MACK BLACK (URETHANE)	
WITHOUT SPECIAL PRE FINISHED OPTION	
WITHOUT SPECIAL PRE FINISHED OPTIONS	
PAINT PROCESS CODES	
W/O PAINT FOR BUMPER (5ZB Z1X)	
CHASSIS RUNNING GEAR STD COLOR (MACK BLACK) (6AB-Z1X)	
W/O PAINT FOR FUEL TANK (7HB Z1X)	
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)	
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB Z1X)	
PTO/SPECIALTY/ADDITIONAL EQUIPMENT	
PTO - REAR MOUNTED W/O REAR MTD PTO	
PTO - CONTROL W/O PTO CONTROL	
W/O OPTIONAL TRANS TORQUE CONVERTER	
V-MAC IV PROGRAMMABLE PARAMETERS	
CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph	
PEDAL ROAD SPEED LIMITER (MPH) 65 mph	
LGVLS FEATURE ACTIVATION Omit	
LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph	

Description	List Price
SCALEABLE ROAD SPEED LIMIT (MPH)	
SOFT RSL Omit	
PDLO ENGAGED VLS FEATURE Furnish	
PDLO ENGAGED VEHICLE LIMITING SPEED 25 rpm	
CRUISE CONTROL SETTINGS W/O ALLISON TRANS	
CRUISE CONTROL MAX SET SPEED (MPH) 65 mph	
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph	
CRUISE CONTROL AUTORESUME W/CLUTCH Furnish	
CRUISE N BRAKE ENGAGEMENT DELAY (MPH) 5 mph	
SMOOTH CRUISE Omit	
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm	
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm	
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph	
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph	
IDLE LOGGING DELAY (MIN) 2	
Monthly Trp Summary	
PERIODIC TRIP HOUR OF DAY 0 (disable)	
PERIODIC TRIP DAY OF WEEK 0 (disable)	
PERIODIC TRIP DAY OF MONTH 1	
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH	
DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00	
DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph	
CO PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level	
FLEET MANAGEMENT VIA CO-PILOT Omit	
EHT MAX ENGINE SET SPEED (RPM)	
2100 rpm	
EHT MIN ENGINE SET SPEED (RPM) 700 rpm	
EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
EHT RAMP RATE (RPM/Sec)	
EHT SINGLE SPEED CONTROL ACTIVATION Omit	
EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm	
EHT JUMP TO MIN SET SPEED Omit	
EHT HOLD TO NEAREST RPM 50 rpm	
EHT ACCEL DECEL BUMP UP RPM 50 rpm	
EHT ACCEL DECEL BUMP DOWN RPM 50 rpm	
ENGINE PROTECTION OIL PRESSURE SHUTDOWN Furnish	
ENGINE PROTECTION COOLANT LEVEL SHUTDOWN Omit	
ENGINE PROTECTION COOLANT TEMP SHUTDOWN Furnish	
ENGINE PROTECTION ENGINE OIL TEMP SHUTDOWN Furnish	
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish	
ALLOW FAN OVERRIDE WHEN PARKED Omit	
FAN ACTIVATION WITH PTO Omit	
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002)	
FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive	
FEI PENALTY TARGET FUEL ECONOMY (MPG) 0 0	
FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph	

Description	List Price
FEI REWARD TARGET FUEL ECONOMY (MPG) 0 0	
FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph	
FEI DISTANCE CALCULATION INTERVAL (Miles) 00	
GOVERNOR SETTINGS FOR USE WITH MANUAL TRANSMISSIONS	
GOVERNOR TYPE Min-Max Governor	
ENGINE HIGH IDLE SPEED IF STOPPED 0000	
VEHICLE ACCELERATION LIMITING FEATURE Disable	
REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable	
ENGINE RPM LIMIT IN UPPER GEARS 0000	
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000	
LAST TRANS RATIO FOR FULL HIGH IDLE 0000	
ENGINE LOW IDLE SET SPEED (RPM) 650 rpm	
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit	
SMART IDLE FEATURE ACTIVATION Omit	
SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10	
IDLE S/D ABS TAMPER CHECK Omit	
IDLE COOLDOWN FEATURE ACTIVATION Omit	
IDLE SHUTDOWN FEATURE ACTIVATION Omit	
IDLE SHUTDOWN TIME (MINS) 10	
IDLE SHUTDOWN WARNING TIME (SECS) 30	
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100	
IDLE SHUTDOWN WARM UP TIMER (MINS) 5	
IDLE S/D OVERRIDE W/EHT Omit	
IDLE S/D OVERRIDE W/PTO Furnish	
IDLE S/D OVERRIDE W/ENGINE LOAD Furnish	
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 20	
IDLE S/D CONTROL W/O Idle Shutdown	
IDLE S/D OVERRIDE LOWER TEMP THRESHOLD (DEG F) 60	
IDLE S/D OVERRIDE UPPER TEMP THRESHOLD (DEG F) 80	
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish	
PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm	
PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm	
PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
PTO 1 RAMP RATE (RPM/Sec) 100	
PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit	
PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm	
PTO 1 SINGLE SPEED CONTROL AUTOSET Omit	
PTO 1 JUMP-TO MIN SET SPEED Omit	
PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph	
PTO 1 HOLD TO NEAREST RPM 50 rpm	
PTO 1 ACCEL DECEL BUMP UP RPM 50 rpm	
PTO 1 ACCEL DECEL BUMP DOWN RPM 50 rpm	
PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm	
PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm	
PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph	
PTO 2 RAMP RATE (RPM/Sec) 100	

Description	List Price
PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit	
PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm	
PTO 2 SINGLE SPEED CONTROL AUTOSET Omit	
PTO 2 JUMP-TO MIN SET SPEED Omit	
PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph	
PTO 2 HOLD TO NEAREST RPM 50 rpm	
PTO 2 ACCEL DECEL BUMP UP RPM	
PTO 2 ACCEL DECEL BUMP DOWN RPM 50 rpm	
PEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish	
PEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50	
TIME GAP SETTING WITHOUT TIME GAP SETTINGS	
DEALER INFORMATION	
ENGINE WARRANTY 2YR/250 000 MILES ENGINE WARRANTY US10	
PILOT INSPECTION WITHOUT PILOT INSPECTION	
STANDARD SHIPPING INSTRUCTIONS	\$2 100 00
MARKETING PROMOTION NO FMV LEASE TRADE BACK RESIDUAL OR TRADE IN WITH MACK PARTICIPATION	
SOFT PRODUCTS/BULLDOG PROTECTION	
2 YEARS COVERAGE	
NO PARTNERED SERVICES PROVIDED	
TOTAL(s)	\$210 861 00



MACK TRUCKS INC., WARRANTY CERTIFICATE FOR ENGINE PROTECTION PLAN 1

(EPA 2014 and later)

Mack Trucks, Inc ("Mack Trucks"), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified, provided all Mack Trucks maintenance and inspection requirements are followed. This extended coverage plan ("Protection Plan") provides additional coverage from failures of specified components or parts ("Covered Parts") that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan. All warranty periods are calculated from date in service. This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada.

Mack Trucks obligation under this Protection Plan is limited to, at its sole option, repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective. Covered repairs must be performed by a Mack Trucks authorized dealer. All coverage is 100% for parts and labor except as noted. All parts replaced shall become the property of Mack Trucks.

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations:

Engine Protection Plan 1 Covered Parts List

Covered Parts	Qualifications and Limitations
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubricated bearings and bushings only
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly, Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly, Separator, Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting, Main Caps & Bolts
Cylinder Head	Includes Assembly, Casting and Cap Screws Excludes Injectors, sleeves, cap screws, retainer and bolts
EGR System	

Continued on Page 2

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

This Warranty is subject to Mack Trucks' Standard Warranty Limitations and Exclusions which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer.

Engine Plan 1 Covered Parts List (Continued from Page 1)

Engine Plan 1 Covered Parts List	Qualifications and Limitations
Engine Brake Mechanism (Power Leash)	Includes Control valve, Rocker arms Rocker Lever, Roller Pin Roller, Crosshead Pin, Crosshead Including mounting Hardware and Gaskets Factory installed only
Engine Heat Shield	
Engine Mounted Sensors	
Exhaust Manifold	Includes Casting, Joint seals, gaskets
Fan Belt Tensioner Assembly & Bracket	Excludes Fan belt
Flywheel	Includes Housing and Ring Gear
Fuel Filter Housing	
Fuel Pressure Regulator Valve	
Fuel Supply Pump	
Gaskets Seals, O Rings, Silicon Sealant	
Gears	All internally lubricated gears only
Hoses and Lines Supplied with Engine	Fluid carrying Engine to engine mounted
Idler Pulley	
Intake Manifold Castings	
Ladder Frame	
Oil Cooler Core	Engine oil cooler
Oil Fill Tube and Cap	
Oil Filter Housing	
Oil Pan	
Oil Pump	
Pistons, Rings, Liners and Cooler Nozzles	
Pre-heater	Factory installed only
PTO Drive Housing / REPTO (Rear engine mounted PTO Drive)	Factory installed only Excludes all pumps or driven devices
Rocker Arm Assembly and Shafts	Includes Rockers Failures resulting from the valve and injector adjustments not being maintained properly will NOT be covered Normal maintenance adjustments are NOT covered
Tandem Pump (Fuel / Power Steering)	
Thermostat (Coolant)	
Timing Gear Cover and Plate	Includes Housing and Side Cover
Valve mechanism and cover	
	Includes valves yokes (bridge), pins springs keepers, guides rotators and seats

Please find the Standard Warranty Limitations and Exclusions on Page 3

- 1 **REPAIR** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle component or part.
- 2 **DAMAGES** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance and service procedures, and improper or insufficient maintenance services are not covered.
- 3 **PROGRESSIVE DAMAGE** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
- 4 **APPLICATION** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle component or part for a purpose for which it was not intended, are not covered.
- 5 **ALTERATIONS** Any vehicle component or part repaired, altered, or inspected in any way so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability is not covered.
- 6 **NON-ORIGINAL EQUIPMENT** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- 7 **MAINTENANCE AND PARTS CONSUMED** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including but not limited to engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
- 8 **PERFORMANCE COMPLAINTS** Performance complaints are not covered (including but not limited to low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- 9 **WEAROUT** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters, bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- 10 **NON-STANDARD PARTS** Any failure of any vehicle component or part caused by the use of parts and accessories or major assemblies and exchange units which do not meet factory standards is not covered.
- 11 **ODOMETER READING** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- 12 **ACCESS TO INFORMATION** Owner must allow Mack Trucks' full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- 13 **LABOR** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 14 **MISC. EXPENSE** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies (lube oil, lubricants, sealers, anti-freeze, filter elements) and labor performed by a non-approved location are not covered.
- 15 **ADDITIONAL COMPONENTS** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 16 **TOWING** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
- 17 **SUSPENSION PARTS** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 18 **CAB STRUCTURE AND CORROSION** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
- 19 **ENGINES AND TRANSMISSIONS** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
- 20 **OIL CONSUMPTION** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
- 21 **ENVIRONMENTAL DAMAGE** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- 22 **ALIGNMENT** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- 23 **GLASS** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- 24 **TIRES** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
- 25 **CHANGES** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks, Inc.
7900 National Service Road
Greensboro, North Carolina 27409



MACK TRUCKS INC , WARRANTY CERTIFICATE FOR
ENGINE PROTECTION PLAN 2
(EPA 2014 and later)

Mack Trucks Inc (‘Mack Trucks’), warrants certain individual components of each new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods specified provided all Mack Trucks maintenance and inspection requirements are followed This extended coverage plan (‘Protection Plan’) provides additional coverage from failures of specified components or parts (‘Covered Parts’) that may occur after the Mack Standard Truck Warranty has expired and until the expiration of this Protection Plan All warranty periods are calculated from date in service This Protection Plan applies only to Mack trucks operated exclusively in the United States and Canada

Mack Trucks obligation under this Protection Plan is limited to at its sole option repair or replacement at a Mack Trucks authorized dealer of Covered Parts that are returned within the coverage period and acknowledged by Mack Trucks to be defective Covered repairs must be performed by a Mack Trucks authorized dealer All coverage is 100% for parts and labor except as noted All parts replaced shall become the property of Mack Trucks

This Protection Plan provides coverage for the following Covered Parts until the earliest to occur of the time/mileage/hours purchased, subject to the following Qualifications and Limitations

Engine Protection Plan 2 Covered Parts List

Covered Parts	Qualifications and Limitations
Air Compressor	Includes Sprocket and mounting bolts
Bearings	All internal lubncated bearings and bushings only
Camshaft	Includes Bushings, Forging, vibration damper and bolts
Connecting Rod	Includes Assembly, Caps and Bolts
Coolant Duct Cover	
Coolant Pump	
Crankcase	Includes Ventilation Assembly, Separator, Tubing and hoses before separator
Crankshaft	Includes Forging, vibration damper and bolts
Cylinder Block	Includes Casting Main Caps & Bolts
Cylinder Head	Includes Assembly Casting and Cap Screws
EGR System	
Engine and sensor harness (EA Harness)	From Engine ECU to sensors and injectors
Continued on Page 2	

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES MACK TRUCKS, INC NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS

This Warranty is subject to Mack Trucks Standard Warranty Limitations and Exclusions, which are printed on page 3 of this Warranty Certificate and are available through a Mack Trucks authorized dealer

MACK TRUCKS INC.'S ("MACK TRUCKS") STANDARD WARRANTY LIMITATIONS & EXCLUSIONS

- 1 **REPAIR.** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle component or part.
- 2 **DAMAGES.** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance and service procedures, and improper or insufficient maintenance services are not covered.
- 3 **PROGRESSIVE DAMAGE.** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part where reasonable precautions were taken to mitigate damages.
- 4 **APPLICATION.** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to failures of component parts of vehicles being operated in excess of factory rated load capacities or the use of a vehicle component or part for a purpose for which it was not intended are not covered.
- 5 **ALTERATIONS.** Any vehicle component or part repaired, altered or inspected in any way so as to adversely affect in Mack Trucks' sole judgment its stability, durability or reliability is not covered.
- 6 **NON-ORIGINAL EQUIPMENT.** Any part of the vehicle that fails, malfunctions or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
- 7 **MAINTENANCE AND PARTS CONSUMED.** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including but not limited to engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service are not covered.
- 8 **PERFORMANCE COMPLAINTS.** Performance complaints are not covered (including but not limited to low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
- 9 **WEAROUT.** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
- 10 **NON-STANDARD PARTS.** Any failure of any vehicle component or part caused by the use of parts and accessories or major assemblies and exchange units which do not meet factory standards is not covered.
- 11 **ODOMETER READING.** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
- 12 **ACCESS TO INFORMATION.** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- 13 **LABOR.** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 14 **MISC. EXPENSE.** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
- 15 **ADDITIONAL COMPONENTS.** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 16 **TOWING.** Unless expressly provided in this Warranty Certificate, expenses for towing or road service calls are not covered. Failures caused by improper towing technique are not covered.
- 17 **SUSPENSION PARTS.** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
- 18 **CAB STRUCTURE AND CORROSION.** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered.
- 19 **ENGINES AND TRANSMISSIONS.** Engines and automatic transmissions that are not manufactured by Mack Trucks are warranted by their respective manufacturers and not by Mack Trucks. Refer to the engine and transmission manufacturers' warranty statements.
- 20 **OIL CONSUMPTION.** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.
- 21 **ENVIRONMENTAL DAMAGE.** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.
- 22 **ALIGNMENT.** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.
- 23 **GLASS.** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.
- 24 **TIRES.** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.
- 25 **CHANGES.** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES OR CONDITIONS, STATUTORY OR OTHERWISE EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER INCLUDING, WITHOUT LIMITATION, OF THE FOREGOING, CONSEQUENTIAL AND INCIDENTAL DAMAGES. MACK TRUCKS, INC. NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF VEHICLES, COMPONENTS OR PARTS.

Mack Trucks Inc.
7900 National Service Road
Greensboro, North Carolina 27409

Engine Plan 2 Covered Parts List (Continued from Page 1)

Engine Plan 2 Covered Parts List	Qualifications and Limitations
Engine Brake Mechanism (Power Leash)	Includes Control valve Rocker arms, Rocker Lever Roller Pin Roller, Crosshead Pin, Crosshead Including mounting Hardware and Gaskets Factory installed only
Engine Control Module (ECM)	
Engine Heat Shield	
Engine Mounted Sensors	
Exhaust Manifold	Includes Casting Joint seals gaskets
Fan Belt Tensioner Assembly & Bracket	Excludes Fan belt
Flywheel	Includes Housing and Ring Gear
Fuel Filter Housing	
Fuel Injector	Includes Sleeves, cap screws, retain and bolts Excludes AHI / 7 th Injector
Fuel Pressure Regulator Valve	
Fuel Supply Pump	
Gaskets, Seals O Rings, Silicon Sealant	
Gears	All internally lubricated gears only
Hoses and Lines Supplied with Engine	Fluid carrying Engine to engine mounted
Idler Pulley	
Intake Manifold Castings	
Ladder Frame	
Oil Cooler Core	Engine oil cooler
Oil Fill Tube and Cap	
Oil Filter Housing	
Oil Pan	
Oil Pump	
Pistons Rings Liners and Cooler Nozzles	
Pre-heater	Factory installed only
PTO Drive Housing / REPTO (Rear engine mounted PTO Drive)	Factory installed only Excludes all pumps or driven devices
Rocker Arm Assembly and Shafts	Includes Rockers Failures resulting from the valve and injector adjustments not being maintained properly will NOT be covered Normal maintenance adjustments are NOT covered
Tandem Pump (Fuel / Power Steering)	
Thermostat (Coolant)	Includes Housing and Side Cover
Timing Gear Cover and Plate	
Turbo	
Valve mechanism and cover	Includes valves, yokes (bridge), pins, springs keepers guides rotators and seats

Please find the Standard Warranty Limitations and Exclusions on Page 3

STANDARD TRUCK
WARRANTY CERTIFICATE



Mack Trucks warrants certain individual components of the new Mack truck to be free from defects in material and workmanship under normal use and service up to the periods as specified provided all Mack Trucks maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions are followed. All warranty periods are calculated from date in service. All coverage is 100% for parts and labor except as noted.

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE REVERSE SIDE OF THIS CERTIFICATE
THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD

This warranty applies to Model Year 2016 and newer CHU CXU GU LEU LR MRU and TD models manufactured by Mack Trucks with EPA2014 (and newer) Engine Emissions operated in the United States and Canada. Specific coverage is based on the application and weight class as described in the following chart:

	Standard NORMAL DUTY	Standard HEAVY DUTY	Standard SEVERE DUTY
Typical Vocations	Line / Long Haul, Short Haul, or Pickup & Delivery	Heavy Line Haul Construction Refuse Fire or Rescue Service	Heavy Construction Heavy Refuse Off Road Heavy Haul Mining Logging or Oil Field
Weight Class Qualifications	Vehicle must have GVWR ≤ 93 000 lbs. (≤ 28 metric tons) or GCWR ≤ 110 000 lbs. (≤ 50 mt.)	Vehicle must have GVWR ≤ 80 000 lbs. (≤ 36 mt.) or GCWR ≤ 143 000 lbs. (≤ 65 mt.)	Vehicle must have GAWR > 46 000 lbs. (> 21 mt.) or GVWR > 80 000 lbs. (> 36 mt.) or GCWR > 143 000 lbs. (> 65 mt.)
Basic Coverage	12 months or 100 000 miles (161 000 km)	12 months or 100 000 miles (161 000 km)	12 months or 100 000 miles (161 000 km)
Chassis Towing	Towing/Road Service coverage is limited to 90 days or 5 000 miles whichever occurs first		Not Applicable
Air Conditioning	Air conditioning (sealed system only) is covered for 12 months with no mileage limitation		
Engine / Emission	Not covered under this warranty certificate. See respective engine manufacturer's warranty certificate and paragraph 14 on the reverse side		
Transmission, Driveline, Rear Axle, Front Non-Drive Steer Axle	36 months or 360 000 miles (563 000 kilometers) Covered Components are as follows: Manual Transmission-Transmission assembly Rear Axle-Differential carrier assembly & axle housing Front Non-Drive Steer Axle-Axle beam, steering knuckle, & tie rod Allison Automatic Transmissions are not covered under this warranty certificate. See paragraph 14 on the reverse side		12 months or 100 000 miles (161 000 km)
Mack Carrier & Axle Housing	60 months or 500 000 miles (805 000 km)	36 months or 300 000 miles (483 000 km)	12 months or 100 000 miles (161 000 km)
Mack T300 Transmission	60 months or 750 000 miles (1 207 000 km)	36 months or 400 000 miles (644 000 km)	12 months or 100 000 miles (161 000 km)
mDRIVE Transmission	Engine Torque ≤ 1760 ft/lb 60 months or 750 000 miles (1 207 000 km) Engine Torque > 1760 ft/lb 36 months or 500 000 miles (805 000 km)	36 months or 250 000 miles (402 000 km) mDRIVE and mDRIVE HD	12 months or 100 000 miles (161 000 km) mDRIVE HD 24 months or 250 000 miles (402 000 km)
mDRIVE Clutch	36 months or 300 000 miles (483 000 km)	36 months or 250 000 miles (402 000 km) mDRIVE and mDRIVE HD	mDRIVE 12 months or 100 000 miles (161 000 km) mDRIVE HD 24 months or 250 000 miles (402 000 km)
mDRIVE & T300 Towing	Towing and Roadside Assistance on warrantable failures are covered for 24 months or 250 000 miles whichever occurs first		Not Applicable
Trunnion Bracket	36 months or 300 000 miles (483 000 km) Limited to Trunnion Bracket & Spindle, Suspension Trunnion (Except Bushings)		12 months or 100 000 miles (161 000 km) (same restrictions as Normal & Heavy)
Cab Structure	60 months or 500 000 miles (805 000 km)	24 months or 200 000 miles (322 000 km)	12 months or 100 000 miles (161 000 km)
Internal Cab Corrosion	60 months or 500 000 miles (805 000 km)	60 months or 500 000 miles (805 000 km)	60 months or 500 000 miles (805 000 km)
	Covered only where metal is perforated from the inside to the outside. See paragraph 13 on the reverse side.		
Frame Rail / Crossmembers	60 months or 500 000 miles (805 000 km) CHU/CXU Models Only 72 months or 750 000 miles (1 207 000 km)	36 months or 300 000 miles (483 000 km) GU Model only 60 months or 500 000 miles (805 000 km)	12 months or 100 000 miles (161 000 km)
Noise Emission	LIFE OF VEHICLE: Mack Trucks warrants to the first purchaser of this vehicle for purposes other than resale, and to each subsequent purchaser that this vehicle was designed, built and equipped to conform at the time of sale to such first purchaser with all applicable U.S. EPA noise control regulations. This warranty is not limited to any vehicle particular part, component or system of the vehicle. Defects in the design, assembly or any part, component or system of the vehicle which at the time of sale to such first purchaser caused noise emission levels to exceed Federal standards are covered by this warranty for the life of the vehicle. EXCLUSIONS: Failures which arise as a result of tampering rather than from defects in the design, assembly or any part, components or system of the vehicle are not covered by this warranty.		

Mack Trucks reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS OR CONDITIONS STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD

LIMITATIONS – Mack Trucks obligation is limited to at its sole option repair or replacement of parts which are acknowledged by it to be defective. In the case of acknowledged defective assemblies, exchange with factory rebuilt units may occur. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty repairs do not constitute an extension of the original warranty period for the vehicle or any part thereof. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the vehicle must be made available in a timely fashion during the coverage period for repair.

NO PAYMENT OR OTHER COMPENSATION WILL BE MADE FOR CONSEQUENTIAL, INDIRECT, OR INCIDENTAL EXPENSES OR DAMAGES OF ANY KIND

EXCLUSIONS

- 1 **REPAIR** Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack dealer upon discovery and the truck must be made available in a timely fashion during the warranty period for repair. Failures resulting from the user's unreasonable delay in making the truck available after being notified of a potential product problem are not covered.
- DAMAGES** Damages due to accidents, misuse, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, and improper or insufficient maintenance services are not covered. Damages due to failure to follow Mack Trucks recommended service procedures are considered damages due to improper maintenance services.
- 3 **APPLICATION** The selling dealer is responsible for the correct application and/or specification for a vehicle sold to a customer. Vehicle application problems, including but not limited to replacement of incorrect axle or transmission gear ratios, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle for a purpose of which it was not intended are not covered.
- 4 **ENVIRONMENTAL DAMAGE** Parts made out of cloth, leather, wood, rubber, synthetics, paint, or chrome which have been effected by exposure to the elements or chemical influence, including but not limited to road salts/chemicals, industrial fall-out, or the use of improper cleaners, polishes, and/or waxes are not covered.
- 5 **GLASS** Glass breakage and scratches are not covered unless positive physical proof of manufacturing responsibility is established.
- 6 **SUSPENSION PARTS** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and all greased lubrication points that fail due to improper maintenance, abnormally severe service, or abuse are not covered.
- 7 **ALTERATIONS** Any vehicle or vehicle system repaired, altered, or inspected in any way so as to adversely affect in Mack Trucks' sole judgment its stability, durability, or reliability is not covered.
- 8 **OPTIONAL EQUIPMENT** Any part of the truck that fails, malfunctions, or does not perform as a result of improper conversion or installation of special bodies or equipment by other manufacturers or suppliers is not covered.
- 9 **MAINTENANCE AND PARTS CONSUMED (Consumables)** Normal maintenance services, including but not limited to replacement of oil filters, adjustments of the engine injection pump / transmission / brakes / linkages, as well as diagnosis, test time, and all other adjustments, are not covered. Parts which are normally consumed or worn out during the vehicle's usual service life and customarily replaced during usual maintenance service are not covered or have limited coverage. These parts include, but are not limited to, the following:
NOT COVERED Brake linings, clutch brake, clutch linings, mud flaps and brackets.
COVERED FOR 30 DAYS - Fluorescent lights or ballast, light bulbs, fuses, wiper blades and all filters (oil, fuel, air, etc.).
COVERED FOR 90 DAYS - Loose fasteners, leaking fittings, or hose clamps.
COVERED FOR 12 MONTHS OR 100,000 MILES (161,000 KM) WHICHEVER OCCURS FIRST - Cab suspension on models used in heavy duty applications, batteries, frame paint, sealed light assemblies, exhaust flex pipe, hose clamps, all rubber/nylon bushings or mounts, flexible hoses, all belts, shock absorbers (leakage only), wheel seals, and all grease lubricated points (including non-serviceable tie rods, ends, king pins, u-joints, spring pins, drag links, and the like).
- 10 **ALIGNMENT** Alignment of axle(s) and balancing of tires, including changing of axle camber, caster, toe, and thrust angle settings, are not covered.
- 11 **NON-GENUINE PARTS** Any vehicle which has been repaired by use of parts and accessories, as well as major assemblies and exchange units, which do not meet factory standards and which cause a vehicle component or system to fail, are not covered.
- 12 **TIRES** Tires are covered by separate warranties given by their respective manufacturers.
- 1 **CAB STRUCTURE AND CORROSION** Cab structural defects or cab corrosion that occurs in areas of the cab that have been previously damaged, repaired, altered, or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
- 1 **VENDOR ENGINES AND AUTOMATIC TRANSMISSIONS** The vendor engines and Allison automatic transmissions used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the engine and transmission manufacturers' warranty statements.
- 15 **ODOMETER READING** Any vehicle in which the odometer has been disconnected or the mileage reading has been altered and/or the actual mileage cannot be readily determined is not covered.
- 16 **ACCESS TO INFORMATION** The user must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
- 17 **PREMIUM LABOR** Labor for overtime and/or shift differential is not covered.
- 18 **EXCESSIVE LABOR** Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
- 19 **MISC. EXPENSE** Meals, lodging, electronic messaging equipment, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, or driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements, and labor performed by a non-approved location are not covered.
- 20 **ADDITIONAL COMPONENTS** Components or parts that are not installed by Mack Trucks are not covered. During a warrantable repair, additional time to remove any customer installed bodies, components, and accessories will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
- 21 **APPLICATION CHANGE OR CHANGE OF OWNERSHIP** If at any time during the term of the original warranty there is a change in the application of the vehicle or a change in ownership, the owner must notify Mack Trucks, Post Office Box 26259, Greensboro, NC 27409, in writing and within 30 days of date of the change. Failure to provide such timely notice may result in the warranty becoming null and void. If the change in ownership is accepted by Mack Trucks and/or the change in application does not affect coverage, Mack Trucks will transfer any remaining applicable portion of the warranty to the new owner or for the new application.

MAEK®

Mack Trucks
Post Office Box 26259
7825 National Service Road
Greensboro, North Carolina 27409

NO _____

**IN THE MATTER OF APPROVING THE MACHINE RENTAL AGREEMENT FOR
THE COURT COPIER LOCATED ON THE 2ND FLOOR OF THE COURTHOUSE**

There came on this day for consideration the matter of approving the Machine Rental Agreement for the Court Copier located on the 2nd floor of the Courthouse

After motion by Lynn Horton and second by Shelton Deanes this Board doth vote unanimously to authorize and approve of the Machine Rental Agreement with Magnolia Business Systems as listed on State Contract List to be used by all the Courts when having court in the Courtroom on the 2nd floor of the Courthouse pending confirmation from the Auditor's Office

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to be 'P. L. Deanes', written over a horizontal line.

President



Magnolia Business Systems

1540 Gardner Blvd. Columbus MS 39702 www.magnoliabusiness.com
Office (662) 244-8894 Fax (662) 244 8892

MACHINE RENTAL AGREEMENT

Invoice To	Clay County Chancery/Circuit Court	Ship To	Clay County Chancery/Circuit Court	Phone #	662-494-3384
	205 Court Street		205 Court Street	Phone #	662-494-3124
	West Point, MS 39773		West Point, MS 39773		
Equipment	bh364e	Serial #	A61F011019131	Meter	0

48 Month Rental Agreement @ 118.88 per month, starting 6/3/2016 and ending 6/3/2020

Customer Signature RB [Signature] Title [Signature] Date 5-31-16

I HAVE READ AND UNDERSTAND THE SERVICE TERMS AND CONDITIONS BELOW

TERMS AND CONDITIONS OF RENTAL AGREEMENT

APPROVAL This document will serve as a sales contract and is subject in all respects to approval and acceptance by Magnolia Business Systems, Inc. and when accepted is binding upon both parties. The equipment mentioned remains property of Magnolia Business Systems, Inc. unless buyout is exercised at rental end.

CONDITIONS Under this agreement, it is understood that Magnolia Business Systems, Inc. will rent the listed equipment. During this time, Magnolia Business Systems, Inc. will perform maintenance as outlined in the terms and conditions of a separate machine service agreement.

SECURITY INTEREST It is expressly agreed that buyer hereby grants to Magnolia Business Systems, Inc. a security interest in and to all supplies, machines and equipment, including the proceeds thereof covered by this sales contract until full payment of the purchase price for such items has been made to Magnolia Business Systems, Inc. This document shall constitute a security agreement and authorizes the filing of a financing statement which Magnolia Business Systems, Inc. deems desirable to protect security interest herein, and does further authorize the filing of any securing documents such as a Uniform Commercial Code (UCC) document with the state and recording of this sales contract or any financing statement or other document in connection with buyer's signature thereon as Magnolia Business Systems, Inc. may deem necessary.

LOSS Loss or damage to said items by fire, theft, misuses or otherwise while in possession of buyer shall not relieve buyer from making all payments due.

ENTIRE AGREEMENT This instrument constitutes the entire agreement of the parties and neither party shall be bound except in accordance herewith. NO ORAL REPRESENTATION OR ASSURANCES in any way modify or explain any of the terms and conditions herein.

TAXES Any taxes or fees imposed by any federal, state, municipal or other government authority that may be applicable to the production, sale, use, storage, delivery or transportation of the goods together with all duties, tariffs and brokerage charges shall be added to the price and paid by the buyer except where the buyer shall have provided a property certificate of exemption thereon. Purchaser shall be responsible for the payment of such taxes and even if all or any part thereof has not been added to the invoice price.

DDT Magnolia Business Systems, Inc. reserves the right to alter or suspend credit or to change any credit terms provided for in this order when in its sole discretion the financial condition of the buyer so warrants in any such case. Magnolia Business Systems, Inc. may require cash payments or additional security from buyer before shipment, may accelerate the date of any payment and may withhold any shipment or further shipments and cancel any unfilled orders.

PERIOD OF AGREEMENT AND CANCELLATION Under this Rental Agreement, the agreed full term price of the Rental Agreement is the sum due. The establishment of monthly installment payments are simply a convenience to the customer and upon cancellations prior to the period on the face of this agreement, the customer remains obligated for the balance of the installment payments. It is expressly understood that the agreed charges are based on the length of the service or Rental Agreement period and involve disproportionate front end expenses to Magnolia Business Systems, Inc. Customer is responsible for the full contract price regardless of early cancellation.

CONTRACT FEES Magnolia Business Systems, Inc. will charge \$75.00 (Seventy Five dollars) on the first invoice for filing and administration costs associated with set up of your account. This applies to any account that is set up under a cost per copy, internal lease, or otherwise financed plan from Magnolia Business Systems, Inc. Unlike a security deposit, this charge is nonrefundable.

LOCATION Renter will be responsible for furnishing suitable space and electrical requirements. Renter shall not move equipment without approval from Magnolia Business Systems, Inc.

CANCELLATION This agreement may be cancelled only on agreement of both parties and if only by a buyout.

ABUSE Abuse is defined as any action, not in accordance with Magnolia Business Systems, Inc. operation instructions or accepted standards, resulting in damage to the covered equipment. Examples of abuse are: Staples (or other conductive materials) being on equipment and subsequently falling into the insides of the equipment causing damage; Not following the listed methods for operation of the equipment; Not following instructions on proper use and care of equipment; Improper misfed removal procedures, etc.

Dedicated to Providing Office Automation Services to a Modern Business World



Magnolia Business Systems

1540 Gardner Blvd Columbus MS 39702 www.magnoliabusiness.com
Office (662) 244 8894 Fax (662) 244 8892

MACHINE RENTAL AGREEMENT

Invoice To	Clay County Chancery/Circuit Court	Ship To	Clay County Chancery/Circuit Court	Phone #	662-494-3384
	205 Court Street		205 Court Street	Phone #	662-494-3124
	West Point MS 39773		West Point, MS 39773		
Equipment	bh364e	Serial #	A61F011019131	Meter	0

48 Month Rental Agreement @ 118.88 per month, starting 6/3/2016 and ending 6/3/2020

Customer Signature

Title

Date

5-31-16

I HAVE READ AND UNDERSTAND THE SERVICE TERMS AND CONDITIONS BELOW

TERMS AND CONDITIONS OF RENTAL AGREEMENT

APPROVAL This document will serve as a sales contract and is subject in all respects to approval and acceptance by Magnolia Business Systems Inc and when accepted is binding upon both parties. The equipment mentioned remains property of Magnolia Business unless buyout is exercised at rental end.

CONDITIONS Under this agreement, it is understood that Magnolia Business Systems Inc will rent the listed equipment. During this time Magnolia Business Systems Inc will perform maintenance as outlined in the terms and conditions of a separate machine service agreement.

SECURITY INTEREST It is expressly agreed that buyer hereby grants to Magnolia Business Systems, Inc a security interest in and to all supplies, machines and equipment including the proceeds thereof covered by this sales contract until full payment of the purchase price for such items has been made to Magnolia Business Systems, Inc. This document shall constitute a security agreement and authorizes the filing of a financing statement which Magnolia Business Systems Inc deems desirable to protect security interest herein and does further authorize the filing of any securing documents such as a Uniform Commercial Code (UCC) document with the state and recording of this sales contract or any financing statement or other document in connection with buyer's signature thereon as Magnolia Business Systems Inc may deem necessary.

LOSS Loss or damage to said items by fire, theft, misuses or otherwise while in possession of buyer shall not relieve buyer from making all payments due.

ENTIRE AGREEMENT This instrument constitutes the entire agreement of the parties and neither party shall be bound except in accordance herewith. NO ORAL REPRESENTATION OR ASSURANCES in any way modify or explain any of the terms and conditions herein.

TAXES Any taxes or fees imposed by any federal, state, municipal or other government authority that may be applicable to the production, sale, use, storage, delivery or transportation of the goods together with all duties, tariffs and brokerage charges shall be added to the price and paid by the buyer except where the buyer shall have provided a property certificate of exemption thereon. Purchaser shall be responsible for the payment of such taxes, fees even if all or any part thereof has not been added to the invoice price.

CREDIT Magnolia Business Systems Inc reserves the right to alter or suspend credit or to change any credit terms provided for in this order when in sole discretion the financial condition of the buyer so warrants in any such case. Magnolia Business Systems Inc may require cash payments or additional security from buyer before shipment, may accelerate the date of any payment and may withhold any shipment or further shipments and cancel any unfilled orders.

PERIOD OF AGREEMENT AND CANCELLATION Under this Rental Agreement, the agreed full term price of the Rental Agreement is the sum due. The establishment of monthly installment payments are simply a convenience to the customer and upon cancellations prior to the period on the face of this agreement the customer remains obligated for the balance of the installment payments. It is expressly understood that the agreed charges are based on the length of the service or Rental Agreement period and involve disproportionate front end expenses to Magnolia Business Systems Inc. Customer is responsible for the full contract price regardless of early cancellation.

CONTRACT FEES Magnolia Business Systems, Inc will charge \$75.00 (Seventy Five dollars) on the first invoice for filing and administration costs associated with set up of your account. This applies to any account that is set up under a cost per copy, internal lease or otherwise financed plan from Magnolia Business Systems Inc. Unlike a security deposit this charge is nonrefundable.

LOCATION Renter will be responsible for furnishing suitable space and electrical requirements. Renter shall not move equipment without approval from Magnolia Business Systems, Inc.

CANCELLATION This agreement may be cancelled only on agreement of both parties and if only by a buyout.

ABUSE Abuse is defined as any action not in accordance with Magnolia Business Systems Inc operation instructions or accepted standards resulting in damage to the covered equipment. Examples of abuse are Staples (or other conductive materials) being on equipment and subsequently falling into the insides of the equipment causing damage. Not following the listed methods for operation of the equipment. Not following instructions on proper use and care of equipment. Improper misfed removal procedures etc.

Dedicated to Providing Office Automation Services to a Modern Business World

NO _____

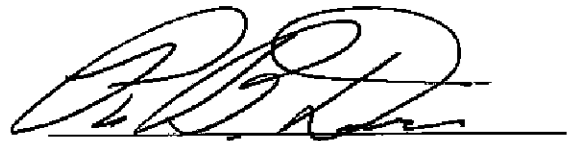
**IN THE MATTER OF AUTHORIZING AND APPROVING TRAVEL FOR CERTAIN
COUNTY EMPLOYEES AND ELECTED OFFICIALS**

There came on this day for consideration the matter of authorizing and approving travel for certain county employees and elected officials

It appears to this Board the ACA Annual Convention will be held August 5-10, 2016 in Boston, MA, and comes now Eddie Scott, Sheriff of Clay County, requesting authority for the Sheriff, Jail Administrator, Records Clerk, and two Supervisors, R B Davis and Shelton Deanes, to travel to the said convention as attached hereto as Exhibit A

After motion by Shelton Deanes and second by Joe Chandler this Board doth vote unanimously to authorize and approve of the said travel as stated above

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to be 'J. Chandler', written over a horizontal line.

President



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conference details conference materials faqs maps local area info transportation

Please join us for ACA's 146th Congress of Correction, August 5-10, 2016 in Boston, Massachusetts!

Meetings, Workshops & Events will be held at

John B Hynes Veterans Memorial Convention Center
900 Boylston Street, Boston, MA 02115

Co-Headquarter Hotels

Sheraton Boston Hotel
39 Dalton Street, Boston, MA 02115

Boston Marriott Copley Place
110 Huntington Avenue, Boston, MA 02116



Photo Credit: Signature Boston

Who should attend?

- Academia
- Administrators
- Administrative Assistants
- Administrative Support Staff
- Architects
- Chaplains
- Community Corrections Professionals
- Correctional Consultants
- Correctional Executives

QUICK LINKS

- [Schedule at a Glance](#)
- [Where to Eat in Boston](#)
- [Show Your Badge Boston Discounts](#)
- [What To Do in Boston](#)

618

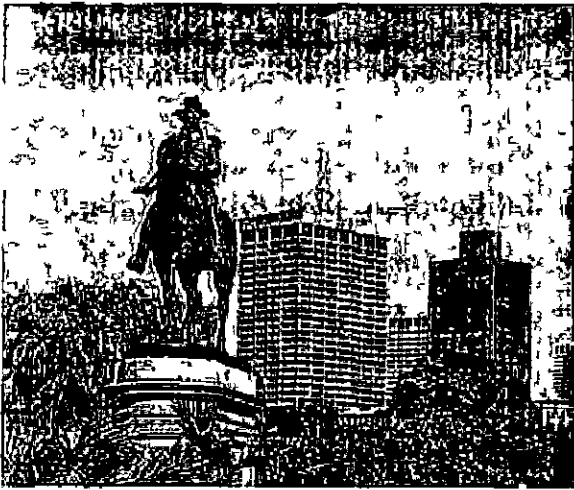


Photo Credit: Mass Office of Travel & Tourism

Correctional Health Professionals
 Correctional Health Care Public Health/Public Health
 Care Providers
 Correctional Managers
 Correctional Officers
 Court Officers
 Drug Abuse Treatment Managers
 Facility Maintenance Personnel
 Food Service Managers
 Human Resources/ Personnel Managers
 Inmate Services Practitioners
 IT Personnel
 Jail Professionals
 Laundry Service Personnel
 Law Enforcement Agents
 Military Personnel
 Offender Program Managers and Providers
 Public Health Professionals
 Probation & Parole Professionals
 Public Transaction Specialists
 Purchasing Agents
 Researchers and Academia
 Religious Program Coordinators
 Security Personnel
 Training Managers/Specialists
 Treatment Personnel
 US Federal Agencies
 Vocational Trainers & Educators

820

American Correctional Association
 206 North Washington Street
 Suite 200
 Alexandria, Virginia 22314

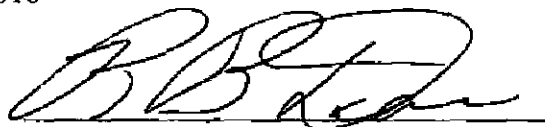
NO _____

IN THE MATTER OF GOING INTO CLOSED SESSION

There came on this day for consideration the matter of going into closed session

After motion by Lynn Horton and second by Shelton Deanes this Board doth vote
unanimously to authorize to go into closed session

SO ORDERED this the 26th day of May, 2016



President

NO _____

**IN THE MATTER OF GOING FROM CLOSED SESSION TO EXECUTIVE SESSION
AS ALLOWED UNDER SECTION 25-41-7 OF THE MISSISSIPPI CODE OF 1972**

There came on this day for consideration the matter of going from closed session to
executive session as allowed under Section 25-41-7 of the *Mississippi Code of 1972*

After motion by Lynn Horton and second by Shelton Deanes this Board doth vote
unanimously to go from closed session to executive session to discuss a personnel matter and
security matter of the Courthouse building

SO ORDERED this the 26th day of May, 2016



President

NO _____

IN THE MATTER OF COMING OUT OF EXECUTIVE SESSION

There came on this day for consideration the matter of coming out of executive session

After motion by Joe Chandler and second by Shelton Deanes this Board doth vote
unanimously to approve to come out of executive session

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to be "S. Deanes", written over a horizontal line.

President

NO _____

IN THE MATTER OF LAYING OFF WILLIE WALKER DUE TO LACK OF FUNDING

There came on this day for consideration the matter of laying off Willie Walker due to lack of funding

It appears to this Board Willie Walker was initially hired as a part-time temporary employee and now comes the expiration of the temporary time period of 4 ½ months, and,

It appears to this Board that currently any additional funds which were budgeted for personnel expense under the Building Maintenance and Grounds budget has been exhausted and at this time, this Board must lay Willie Walker off due to lack of funds

After motion by Joe Chandler and Shelton Deanes this Board doth vote unanimously to lay off Willie Walker due to a lack of funding

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to be 'R. B. Deanes', written over a horizontal line.

President

After motion by Lynn Horton and second by Luke Lummus this Board doth vote unanimously to adjourn until Monday, June 6, 2016 at 9 00 a m at the Clay County Courthouse

SO ORDERED this the 26th day of May, 2016

A handwritten signature in black ink, appearing to be 'R. B. Deanes', written over a horizontal line.

President