

BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY, NEBRASKA

RESOLUTION AWARDING BID FOR TWO (2) - 2013 - 64,000 GVWR TANDEM AXLE CAB CHASSIS
FOR THE PUBLIC WORKS DEPARTMENT

WHEREAS, pursuant to Neb. Rev. Stat. §23-104(6) (Reissue 2012), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. §23-103 (Reissue 2012), the powers of the County as a body are exercised by the County Board; and,

WHEREAS, bids for the cab chassis have been solicited, made, opened and reviewed pursuant to applicable Nebraska State Statutes; and,

WHEREAS, based on those proceedings, and after a public hearing, this Board has duly deliberated and considered the bids received; and,

WHEREAS, this Board desires to proceed forthwith in order to expedite and facilitate service to the citizens of Sarpy County.

NOW, THEREFORE, be it resolved by this Board of County Commissioners that:

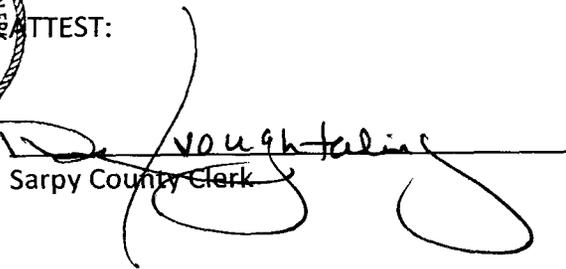
- (1) The lowest responsible bid of Wise-Mack, Inc. for the Two (2) - 2014 - 64,000 GVWR Tandem Axle Cab Chassis for Two Hundred Twenty Two Thousand One Hundred Forty Dollars and No Cents (\$222,140.00) is accepted, ratified, and confirmed.
- (2) This Board's Chairman, Clerk, and Attorney are hereby authorized and directed to execute such ancillary documents as may be required to evidence the contract and take any and all steps necessary or required in order to carry out the terms of such contract after said documents have been reviewed by the Attorney, Fiscal Administrator, and County Administrator.

The above resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 9th day of April, 2013.



ATTEST:


 Sarpy County Board Chairman


 Sarpy County Clerk

Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE
1210 GOLDEN GATE DRIVE
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent
(402) 593-2349
Debby Peoples, Asst. Purchasing Agent
(402) 593-4164
Beth Garber, Senior Buyer/Contract Administrator
(402) 593-4476
Lois Spethman, Supply Clerk/Purchaser
(402) 593-2102

Memo

To: Sarpy County Board of Commissioners

From: Beth Garber

Re: Chassis Award

On March 14, 2013, six (6) bids were opened for the Two (2) – 2013 64,000 GVWR Tandem Axle Cab Chassis for the Public Works Department. All of the bids were very competitive and contained exceptions to the specifications. Below is a brief summary of the four low bids:

Omaha Truck Center – 2014 Freightliner Unit Price: \$110,990
Specifications called for two spares. A second additional spare tire would add \$600 to the base bid, which would increase the unit price to \$111,590.00

Cornhusker International – 2014 International 7600 SFA 6x4 Unit Price: \$111,000
The frame is lighter than what was specified allowing more flex in the frame which would increase maintenance over time. The chassis has a new rear suspension than what was specified. This suspension is generally not reviewed. Additionally, the grab handle is inside the cab instead of outside. This could lead to safety concerns when moving from the cab to the body.

Wick's Trucks – 2014 Western Star Unit Price: \$110,892
Western Star has been making chassis' for about two (2) years and is very similar to the Sterling. The County is currently replacing several radiators in the Sterlings. The County specified a dual air filter element in order to assist in the elimination of dust from the working environment. Wick's took exception and bid a single air filter. The steering wheel on the chassis does not tilt which could cause safety and reach concerns when the additional components are added to the chassis. The factory installed controls will not be accessible once the additional Sarpy equipment is installed. This includes the park brake and shifter.

The dash has a thin plastic wood grain panel attached with screws/bolts. These will loosen and potentially break with wear. For further reference, I have attached pictures.

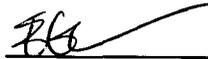
Wise-Mack – 2014 Mack

Unit Price: \$111,070

Mack has a superior track record with producing quality trucks. The Mack GU713 includes a 24 months or 250,000 mile complete warranty compared to the 12 months or 100,000 miles bid on the other trucks. The Mack's engine torque is also 12% more than what was specified. This truck is the only chassis with a lower window on the passenger door to allow increased visibility of other vehicles. The factory installed controls will still be accessible when Sarpy's equipment is installed.

After reviewing the submitted bids and doing a side by side comparison of the actual trucks from the four (4) lowest bids based on driver concerns and safety along with serviceability it is recommended the bid be awarded to Wise-Mack for \$222,140.00. This has been placed on the April 9, 2013 Board Agenda. Please contact me with any questions.

April 3, 2013



Beth Garber

Cc: Deb Houghtaling
Mark Wayne
Scott Bovick
Brian Hanson
Rich Weber
George Funderburk

Two (2) - 2013 - 64,000 GVWR Tandem Axle Cab Chassis
for the Public Works Department
Bid Tabulation

Open Date:
Thursday March 14, 2013
at 2:00 p.m.

VENDOR NAME	Cornhusker International	Volvo - Bid 1	Volvo - Bid 2	Wise-Mack	Wick's Trucks	Omaha Truck Center
Make	2014 International 7600 SFA 6x4	2013 Volvo	2013 Volvo	2014 Mack	2014 Western Star	2014 Freightliner
Model	7600	VHD	VHD	GU713 - Granite	4700 SF 6x4	114SD 6x4 SFA
Delivery Date	75-90 Days	June 14, 2013	June 14, 2013	3 Days	75-90 Days	60-70 Days
Build Out Date	--	May 25, 2013	May 25, 2013	June, 2013	60 Days	May 23, 2013
Chassis Unit Price	\$111,000.00	\$112,420.00	\$112,835.00	\$111,070.00	\$110,892.00	\$110,990.00
Chassis Extended Price	\$222,000.00	\$224,840.00	\$225,670.00	\$222,140.00	\$221,784.00	\$221,980.00

Western Star – Chassis Pictures



Steering Column – Wheel is not adjustable & no dual air filter option (dust reduction)



Blind Spot – No window on lower door panel makes it difficult to view passing vehicles



Steering Column – Close up



Interior Panels – Panel is connected to dash with multiple bolts/screws. These will come loose with wear.



Factory Controls – County installed controls will be right in front of these

Mack Pictures



Open space on dash where County equipment would be installed.



Front column – middle window shows detailed engine performance on the fly



Passenger side window – view vehicles that would not be visible otherwise



Dash ready for simple radio installation



Easy access to park brake (yellow diamond)



Narrow Dash – Less movement

BID

FOR (2) 2014 Mack 6400V# Tandem Chassis

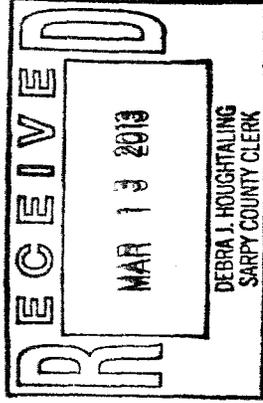
TO BE RECEIVED UNTIL 2 P.M.

DATE 3-14-13

FROM Wise-mack, Inc.

7210 L street

Omaha, NE 68127



*2:05 pm
gsm*

DEBRA HOUGHTALING
SARPY COUNTY CLERK
1210 GOLDEN GATE DRIVE
PAPILLION, NEBRASKA 68046-2895

**Acknowledgment of Receipt
for the
Two (2) 2013 64,000 GVWR Tandem Axle Cab Chassis Specifications**

Please take a moment to acknowledge receipt of the attached bid documents. Your compliance with this request will assist us in maintaining proper bid follow-up procedures while ensuring that all vendors have the opportunity to bid.

Date Specifications Released: March 19, 2013

Date Specifications Received 2 / 20 / 13

Do you plan on submitting a proposal? Yes No

If no, please explain: _____

Company Information:

Wise-Mack Inc
7210 L Street
Omaha, NE 68127

**Note: Acknowledgments can be faxed or emailed to Beth Garber at:
402-593-4304 (fax)
bgarber@sarpy.com**

**IMPORTANT: DO NOT FAX BIDS
BIDS MUST BE SUBMITTED IN SEALED PACKAGES!**

All bid documentation can be found online at:
www.sarpy.com

SPECIFICATIONS

**Two (2) - 2013 - 64,000 GVWR
Tandem Axle - Cab Chassis
For
Sarpy County Public Works
Department**

SARPY COUNTY, NEBRASKA

PROPOSALS DUE: 2:00 p.m. Thursday, March 14, 2013

General Information

Notice to Vendors

Sarpy County is seeking proposals for two (2) 2013 64,000 GVWR Tandem Axle Cab Cassis for the Public Works Department.

Sealed bids will be received Monday through Friday 8:00 a.m. to 4:45 p.m. except holidays, until 2:00 p.m., Thursday, March 14, 2013. Bids shall be in a sealed envelope, clearly marked "Sealed Bid – Two (2) 2013 64,000 GVWR Tandem Axle Cab Chassis" and shall have the name of the Vendor, and the time and date of the bid opening. **Do not fax bids, only sealed bids will be accepted.**

Submit one (1) original and three (3) copies of the Bid Form including any attachments.

Requests for information and clarification questions must be received by 12:00 p.m., March 8, 2013 at 12:00 P.M. in order for Sarpy County to have time to issue an addendum.

Bidding criteria must be received from Beth Garber, Purchaser, 1210 Golden Gate Drive, Papillion, NE 68046, (402) 593-4476, bgarber@sarpy.com or via the internet at www.sarpy.com. <http://www.sarpy.com>

Vendors that obtain specifications from the internet sites are responsible for obtaining any addenda that may be added at a later time.

Bids must be sent to:

Deb Houghtaling
Sarpy County Clerk's Office
1210 Golden Gate Drive
Papillion, NE 68046

Bids not addressed and delivered to the above person will not be considered. Bids received after the above stated time and date will not be considered.

Bid opening will be a public opening to be held in the Sarpy County Administrative Conference Room at 1210 Golden Gate Drive, Papillion, NE. The bid opening will be at 2:00 p.m., Thursday, March 14, 2013.

All bids submitted shall be valid for a period of sixty (60) days following the final date for submission of bids.

Sarpy County will not be liable for costs incurred by Vendors for proposal preparation, printing, demonstration, or any other costs associated with or incurred in reliance on proposal creation.

All such costs shall be the responsibility of the Vendor.

The bids shall include all charges and applicable taxes, F.O.B., Sarpy County, Nebraska. The Vendor need not include sales tax in the bid. Sarpy County will, upon request, furnish the successful Vendor with a completed State of Nebraska Tax Exempt Form 13 upon acceptance of the successful Vendor's proposal.

The Sarpy County Board of Commissioners reserves the right to reject any or all bids and to waive minor informalities.

In the event of conflict between unit price and extended price, unit price shall prevail.

Procedures for Evaluation and Awarding of Bid

1. Evaluation will be done by Beth Garber, Sarpy County Purchaser along with personnel from the Public Works and Fleet Services Department. After evaluation the Purchaser will make a recommendation to the County Board of Commissioners for award. This recommendation and pending award will be made at a public meeting of the Board of Commissioners. Agendas are available each Friday afternoon on our internet site www.sarpy.com. The Commissioners award the bid by majority vote.
2. The following factors will be used to consider the award of the bid, where applicable:
 - a. Compliance with all requirements.
 - b. Price.
 - c. The ability, capability, and skills of the Vendor to perform.
 - d. The character, integrity, reputation, judgment, experience, and efficiency of the Vendor.
 - e. The quality of previous performance.
 - f. Whether the Vendor can perform within the time specified.
 - g. The previous and existing compliance of the supplier with laws.
 - h. The life-cost of the personal property or services in relation to the purchase price and specified use.
 - i. The performance of the personal property or service taking into consideration any commonly accepted tests and standards of product, service, usability and user requirements.
 - j. The energy efficiency ratio as stated by the supplier.
 - k. The life-cycle costs between alternatives for all classes of equipment, the evidence of expected life, the repair and maintenance costs, and the energy consumption on a per year basis.
 - l. Such other information as may be secured having a bearing on the decision.

Terms and Conditions:

1. Information, Discussion, and Disclosures:

- a. Any information provided by Sarpy County to any Vendor prior to the release of this Request for Proposal ("RFP"), verbally or in writing, is considered preliminary and is not binding on Sarpy County.
- a. The Vendor must not make available nor discuss any cost information contained in the sealed copy of the proposal to or with any employee of Sarpy County from the date of issuance of this RFP until the contract award has been announced, unless allowed by the Sarpy County Purchasing Department in writing for the purpose of clarification or evaluation.
- c. No interpretation of the meaning of the specifications, or other bidding documents, nor correction of any ambiguity, inconsistency, or error therein will be made orally to any Vendor.
- d. Every request for such interpretation or correction should be in writing, addressed to the Sarpy County Purchaser, Beth Garber, 1210 Golden Gate Drive, Papillion, NE 68046 or bgarber@sarpy.com. **Requests must be received by 12:00 p.m., March 8, 2013 in order for Sarpy County to have time to issue an addendum. Requests received after deadline may not be considered.** In case Sarpy County finds it expedient to supplement, modify, or interpret any portion of the bidding documents prior to the proposed bid date, such procedure will be accomplished by the issuance of written addenda to the RFP which will be mailed or delivered to all prospective Vendors at the respective addresses furnished for such purpose.

2. Addenda:

- a. All addenda will become part of this RFP and must be responded to by each Vendor.
- b. All addenda must be acknowledged in writing in the bid submitted by the Vendor.
- a. This RFP, any subsequent addenda, and any written responses to questions take precedence over any information previously provided.

3. Confidentiality of Documents:

Sarpy County considers all information, documentation and other materials requested to be submitted in response to this proposal to be of a non-confidential and/or

non-proprietary nature and therefore shall be subject to public disclosure under Neb. Rev. Stat. § 84-712.05(3).

Vendors are hereby notified that Sarpy County strictly adheres to all statutes, court decisions, and opinions of the Nebraska Attorney General with respect to disclosure of RFP information.

Any "proprietary, trade secret, or confidential commercial or financial" information must be clearly identified, in a separate sealed envelope, at the time of bid/proposal submission. **Pricing information is not considered financial information and therefore is not considered confidential.** Please note: even if Vendor believes pricing information is confidential and includes it in a separate, sealed envelope, such information will be read aloud and entered into record during the public bid opening. For all other appropriately identified proprietary, trade secret, or confidential commercial or financial information, the Vendor will be required to fully defend, in all forums, Sarpy County's refusal to produce such information; otherwise, Sarpy County will make such information public upon request.

4. Non-Discrimination Clause:

Pursuant to Neb. Rev. Stat. §73-102 (Reissue 1996), Vendor declares, promises, and warrants it has and will continue to comply fully with Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C.A. §1985, et seq.), and the Nebraska Fair Employment Practice Act, Neb. Rev. Stat. §48-1101, et seq. (Reissue 2004), in that there shall be no discrimination against any employee who is employed in the performance of this Contract, or against any applicant for such employment, because of age, color, national origin, race, religion, creed, disability or sex.

5. Conflict of Interest Clause:

Pursuant to Neb Rev. Stat. §23-3113 (Reissue 1997), the parties hereto declare and affirm that no officer, member, or employee of the County, and no member of its governing body, and no other public official of the County who exercises any functions or responsibilities in the review or approval of the undertaking described in this Contract, or the performing of services pursuant to this Contract, shall participate in any decision relating to this Contract which affects his or her personal interest, or any corporation, partnership, or association in which he or she is directly or indirectly interested; nor shall any employee of the County, nor any member of its governing body, have any interest, direct or indirect, in this Contract or the proceeds thereof.

6. Payment Terms:

The successful Vendor shall submit an itemized invoice for payment. Sarpy County will make payment to the successful Vendor within thirty (30) days after receipt of invoice

and satisfactory delivery.

7. **Supplemental Terms and Conditions/Modifications:**

Any supplemental terms, conditions, modifications, or waiver of these terms and conditions must be in writing and signed by the Sarpy County Board Chairman and the Vendor.

8. **Termination:**

Either party may terminate the Contract with ninety (90) days' written notice to the other.

9. **Residency Verification:**

The Vendor agrees to comply with the residency verification requirements of Neb. Rev. Stat. §4-108 through §4-114. The Vendor is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.

If the Vendor is an individual or sole proprietorship, the following applies:

1. The Vendor must complete the United States Citizenship Attestation Form, available on the Department of Administrative Services website at www.das.state.ne.us.
2. If the Vendor indicates on such attestation form that he or she is a qualified alien, the Vendor agrees to provide the U.S. Citizenship and Immigration Services documentation required to verify the Vendor's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.
3. The Vendor understands and agrees that lawful presence in the United States is required and the Vendor may be disqualified or the contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. Sect. 4-108.

10. **Breach:**

Should Vendor breach, violate, or abrogate any term, condition, clause or provision of

YES/NO

this agreement, the County shall notify Vendor in writing that such an action has occurred. If satisfactory provision does not occur within ten (10) days from such written notice the County may, at its option, terminate this agreement and obtain an alternate provider to provide all required materials. This provision shall not preclude the pursuit of other remedies for breach of contract as allowed by law.

11. Assignment:

The Vendor may not assign this Contract without the prior written consent of the County.

12. Subcontracting:

Vendor may not subcontract the work to be performed, without prior written consent of the County. If such consent is granted, Vendor will retain responsibility for all work associated with the Contract. The Vendor must identify any subcontractors it intends to use in the execution of this Contract. The Vendor must identify subcontractors in writing within the proposal.

13. Independent Contractor:

The Vendor shall in the performance of the Contract at all times be an independent contractor and not an employee or agent of the County. The Vendor, its officers, employees and agents shall at no time represent the Vendor to be other than an independent contractor or represent themselves to be other than employees of the Vendor.

14. Indemnity:

The Vendor shall indemnify and save harmless Sarpy County, its officers, employees and agents from all loss, claims, suits or actions of every kind and character made upon or brought against Sarpy County, its officers, employees, or agents, for or sustained by any party or parties as a result of any act, error, omission or negligence of said Vendor or its servants, agents, and subcontractors; and also from all claims of damage in fulfilling this Contract.

Specifications:

1. The truck complete with enclosed cab furnished under this specification shall be the latest model, standard production unit, offered to the general trade, equal in every respect to the construction and performance characteristic shown in the manufacturer's specifications and descriptive literature for this type of truck as manufactured and

YES/NO

advertised for delivery in the continental United States and including all equipment normally offered and installed at the factory. **A stripped truck version is specifically excluded.**

2. Engine bore, main bearing, connection rod, bearing and wrist pins shall not exceed the manufacturer's established size tolerance.
3. All trucks offered must meet or exceed the following minimum specifications. It is intended the manufacturer will build the truck to these specifications and the selling or servicing dealer will be required only to perform the normal pre-delivery service and not be required to modify, alter, exchange, assemble, install or paint various components to meet these specifications.
4. Truck shall be guaranteed to include all the latest engineering developments adopted by the company applying to transmission, fuel system, engine and accessories and to possess the capability of operation on diesel fuel.
5. All trucks shall comply with all current provisions of the National Traffic and Motor Vehicle Safety Act, and applicable provisions of the USEPA Emission Standards.
6. The following 64,000 GVWR Tandem Axle Cab Chassis are acceptable: Mack, Freightliner, Volvo, International, Western Star or GMC equipped to meet these specifications. Other comparable models meeting these specifications may also be acceptable.
7. Factory Installations: If a manufacturer has requirements available from the factory, then item must be **FACTORY INSTALLED**; if factory installation is not available, then it must be noted as a dealer installation and an exception.
8. If a manufacturer has a standard item that exceeds the following minimum requirements, the standard item must be furnished.
9. List all exceptions/clarifications/comments on the page provided. Indicate acceptance or exception by marking YES/NO for specification listed. Any unmarked YES/NO line will be noted as exception to the specification.
10. Vendor to provide with the bid, the build out dates or tentative build out dates, if they are available. Also, provide delivery date to Sarpy County.
11. Provide with the bid two (2) sets of all current descriptive literature and manufacturer's specifications for this type of truck as manufactured.

YES/NO

12. Company Information:

Vendor will provide the following company information on bid form:

1. Years in business
2. Number of employees
3. Total sales for last three (3) years

13. References:

Each bidder must include with their proposal a list of no less than three (3) references that have purchased specified product or service within the last two (2) years. The list must include the name of the company, the name and a phone number of a contact person for each company.

14. Deviations:

Once the bid has been accepted by Sarpy County, no deviations from the specifications will be accepted without prior written approval of Sarpy County.

15. Exceptions:

The above specifications are minimum acceptable specifications. You may bid other than what is specified if it is higher than what is requested. Vendor must list any exceptions to the bid specifications on the bid form. Indicate acceptance or exception by marking YES/NO for each specification listed. Any unmarked YES/NO line will be noted as "exception to the specification".

I. **CHASSIS:**

1. **Truck size and chassis capacities**

YES/NO

A) Dimensions

- | | |
|-------------------------|---------------------------------------------------------------------|
| <u> </u> / <u> </u> X | 1. Wheel base two hundred nine inches (209") |
| <u> </u> / <u> </u> X | 2. Cab to rear suspension (CA) one hundred twenty six inches (126") |
| <u> </u> / <u> </u> X | 3. Rear suspension to rear frame Sixty Three inches (63") |

YES/NO

 / X 4. B.B.C. one hundred fourteen inches (114")

B) Frame (off highway use)

 X / 1. Heat treated alloy steel (120,000 P.S.I. yield)

 X / 2. Full C channel Single Frame with partial frame reinforcement at front suspension.

 X / 3. Front Integral frame extension twenty inches (20") for snow plow operation. Bolt on frame section is not acceptable.

 X / 4. RBM minimum Three million Two hundred Four thousand (3,204,000) inch lbs per rail.

 X / 5. Section modulus minimum Twenty six-Seven inches (26.7").

 X / 6. Two (2) tow hooks, front frame mounted.

 X / 7. Two (2) tow Hooks, rear frame mounted.

C) Gross Vehicle Weight

 X / 1. Sixty-four thousand (64,000) lbs. minimum.

2. **Axles and Suspensions**

A) Front Axle

 X / 1. Eighteen thousand (18,000) lbs. minimum (heat treated forged I beam type).

 X / 2. Hub piloted, oil lubricated bearing and seals with magnetic plugs.

 X / 3. 45 Degree turning angle minimum.

State axle model and brand

MACK FXL 18, 18,000 LB.

YES/NO

B) Front Suspension

- X / 1. Eighteen thousand (18,000) lbs. minimum capacity.
- X / 2. Multi-leaf shackle type with grease fittings.
- X / 3. Spring pins with lubrication groove.
- X / 4. Front shock absorbers.
- X / 5. Set forward front axle mounting.

State type and capacity suspension specified

MACK MULTILEAF 18,000 LB. FRONT SUSPENSION.

C) Rear Axle

- X / 1. Forty-six thousand (46,000) lbs. minimum.
- X / 2. Single reduction with lube oil pump.
- X / 3. Magnetic filler and drain plugs.
- X / 4. Gear ratio for top speed seventy (70) m.p.h.
- X / 5. Eighteen inch (18") ring gear and two hundred (200) wheel ends.
- X / 6. Power divider lockout with warning light buzzer and cab manual air valve.

State model and axle brand

MACK S440-46, 46,000 LB. REAR AXLE.

D) Rear Suspension

- X / 1. Forty-six thousand (46,000) lbs. minimum capacity.
- X / 2. TufTrac, Model 622-1E4 64, 000 lb – Two (2) stage suspension or approved equal.
- X / 3. Transverse torque rods.

YES/NO

X /

4. Rear shock absorbers.

State type and capacity specified

MACK "CAMELBACK" SPRING 46,000 LB. REAR SUSPENSION.

E) Steering Gear

X /

1. Sheppard dual power steering or approved equal.

X /

2. Eighteen inch (18") diameter steering wheel, two (2) spoke black.

X /

3. Steering Wheel tilt/telescoping type.

State type of steering gear specified

SHEPPARD SD110

F) All Wheel Alignment

X /

1. All wheel alignment per manufacturer specification.

X /

2. Provide manufacturer specifications and document of complete alignment.

3. Brakes

A) Dual Air System for Straight Truck

X /

1. Full ABS (full vehicle wheel control system) four (4) Channel with traction assist mode.

X /

2. Dual air gauges with low air warning lights and alarm.

X /

3. Brake lines nylon color - coded type.

B) Air Compression, Air Dryer, Tanks

X /

1. The compressor shall be a single or two – stage water cooled type with a minimum capacity of 16.0 CFM.

X /

2. Bendix AD-IP Air dryer heated with Spin on desiccant canister or OEM

YES/NO

equivalent.

X /

3. Air tanks steel all three (3).

X /

4. Wet tank with manual pull cable drain valve.

State type of compressor specified

MERITOR/ WABCO 318, 18.7 CFM

C) Front Brakes

X /

1. S cam type. Sixteen point five inches by six inches (16.5" x 6").

X /

2. Dust shields.

X /

3. Automatic slack adjusters.

D) Rear Brakes

X /

1. S cam type sixteen point five inches by seven inches (16.5" x 7").

X /

2. Dust shields.

X /

3. Automatic slack adjusters.

X /

4. Thirty (30) square inch spring actuated parking brake chambers on all rear brakes.

4. **Wheels and Tires**

A) Wheels

X /

1. Ten (10) hole I.S.O. Steel disc type.

X /

2. Hub piloted type.

X /

3. Painted White.

B) Front Tires

 / X

1. Radial Firestone T819 or Goodyear radial G286

YES/NO

- X / 2. Size 315/80R22.5
- X / 3. Load range "L" twenty (20) ply.
- X / 4. Spare rim and tire for front.

State tire brand and type

BRIDGESTONE M860

C) Rear Tires

- / X 1. Radial Firestone T831 or Goodyear G177 lugger tread type.
- X / 2. Size 11/00R22.5
- X / 3. Load range "H" sixteen (16) ply.
- X / 4. Two (2) spare Rims and tires for rear.

State tire brand and type

MICHELIN XDE, TRACTION

II. ENGINE, TRANSMISSION, DRIVE LINE:

1. Engine

A) Engine

- X / 1. Diesel Electronic. – Tier 4 Emissions.
- / X 2. Four hundred fifty (450) horsepower minimum.
- X / 3. One thousand four hundred fifty (1550) ft. lbs. Torque at twelve hundred (1100) RPM minimum.
- X / 4. Idle shut down for idle over 5 minutes.
- X / 5. Over ride switch for exhaust regeneration.

YES/NO

X / 6. Engine exhaust /Engine Brake

B) Engine Accessories

X / 1. Engine shut down electronic (key operated).

X / 2. Engine oil drain plug magnetic.

X / 3. Oil filter to be full flow, throw away type.

X / 4. Engine Coolant filter.

X / 5. Dual fuel filters (primary and secondary).

X / 6. Engine block heater (Phillips 120 volt, 1500 watt.).

X / 7. Air filter dual element with integral snow valve with controls in cab.

X / 8. Air intake inside/outside from under hood for snow operation.

X / 9. Governor electronic type, road speed seventy (70) M.P.H.

State brand, make, model of engine specified:

Brand/Make MACK

Model MP8 - 445C

H.P. 445 HP

Peak Torque @ 1,760 LB. FT.

Displacement (C.I.D.) 780, 13L.

2. Transmission - PTO

A) Automatic Transmission

X / 1. Allison HD 4500RDS 6-speed electronic.

X / 2. PTO drive type (left or right hand location will be determined by

YES/NO

- X / ___ 3. successful bidders and exhaust configuration).
Oil cooler for auto transmission (water to oil type, factory installed)
- X / ___ 4. Transmission Control Module to be located inside cab, if mounting location is available from OEM.
- X / ___ 5. Speed sensor wiring in cab for road speed. (Use by body builder)
- X / ___ 6. Factory wiring Harness installed for PTO engage/disengage interfaced to transmission and engine controls. (Hot Shift Chelsea PTO system, PTO to be installed by Body/Hydraulic Vendor, PTO will be engaged by rocker switch with red pilot light in cab on console indicating PTO engagement. Console to be installed by body/hydraulic vendor, PTO to be engaged only when engine rpm is at idle and vehicle speed is LESS than ten (10) MPH. PTO to disengage if vehicle speed exceeds thirty-five (37) MPH.

Note: Contact Purchasing Department in writing for additional information about PTO type and set up at bgarber@sarpy.com

B) Driveline

- X / ___ 1. Spicer 1810 series minimum.
- X / ___ 2. Interaxle driveline Spicer 1710 series minimum.

3. **Fuel System, Exhaust System, Coolant System.**

A) Fuel System

- X / ___ 1. Single Aluminum Fuel tank with stainless steel tank straps.
- ___ / X 2. One Hundred (100) gallon minimum.
- X / ___ 3. Driver side mounted with stainless steel straps.
- X / ___ 4. Fuel shut off valve.
- ___ / X 5. Fuel cooler - Modine type.

State location and size of fuel tank

LH ALUMINUM 93 GALLON FUEL TANK.

YES/NO

B) Exhaust System

- X / 1. Single system shielded Bright Finish.
- X / 2. Muffler horizontal.
- X / 3. Vertical tail pipe.
- X / 4. Frame mounted right side (passenger).
- X / 5. Shielded to protect driver/passenger when entering cab.
- X / 6. Curved discharge pipe to prevent rain from entering (No rain cap).
- X / 7. Horizontal after treatment device frame mounted outside frame rail under cab with heat protection shield.
- X / 8. Mounting of exhaust system and treatment device shall not extend more than 3" past back of cab.

C) Coolant System - Radiator

- X / 1. Radiator Extra duty, one thousand one hundred fifty (1,150) square inch minimum with one thousand thirty (1,030) square inch charge air cooler.
- X / 2. Deaeration system with tank and sight glass.

D) Coolant System - Coolant

- X / 1. All season extended life permanent anti-freeze to minus forty (40) degrees Fahrenheit.

E) Fan Drive

- X / 1. Automatic on/off type control, with normally closed temperature control (Horton Drivemaster or equal).

F) Hoses

- X / 1. Molded silicone type.

YES/NO

III. Battery, Charging System, Wiring, Lights:

1. Battery

- X / 1. Three (3) group 31, twelve (12) volt
- / X 2. Seven hundred (700) C.C.A. at zero (0) degrees
- X / 3. Maintenance free type
- X / 4. Battery box – aluminum mounted on passenger side or under driver side cab.

Specify battery type and C.C.A. at zero (0) degrees Fahrenheit

MACK 650CCA BULLDOG BATTERIES

2. Charging System

- X / 1. Alternator Delco-Remy or Bosch 28SI.
- X / 2. One hundred Sixty (160) amp minimum.
- X / 3. Electronic regulator.

3. Wiring

- X / 1. Chassis wiring - color coded and continuously numbered. Multiplex wiring system.
- X / 2. Junction box in cab for tail light, turn signal, backup light, key switch and control circuits.
- X / 3. Power distribution center in cab with storage for additional fuses/circuit breaker and puller device provided.
- X / 4. Radio filter noise suppression.
- X / 5. Centrally mounted breaker panel in cab.
- X / 6. Body builder wiring system, Includes sealed connectors for tail, stop turn, amber turn, marker, backup, accessory power and ground at rear of

YES/NO

chassis

4. Lights

- / 1. Two (2) sealed beam headlights.
- / 2. LED parking lights integral with front turn signal and rear tail lights.
- / 3. Five (5) cab marker LED lights. Clearance light LED type.
- / 4. Two (2) LED stop, turn, tail and backup lights on rear with reflectors.
- / 5. Headlight dimmer switch integral with turn signal switch.
- / 6. Turn signal switch self canceling with integral hazard switch.
- / 7. Turn signals front dual face, amber/red, mounted on top of fender with auxiliary side turn signals.
- / 8. Flasher electro-mechanical twelve (12) lamp capacity.
- / 9. Back up alarm.
- / 10. Daytime running lights.
- / 11. Front plow lights with turn signal wiring harness terminates under hood for left and right sides.

IV. Cab, Cab Controls, Environmental:

1. Cab

A) Cab dimension

- / 1. Conventional cab steel minimum eighty-two inches (82") wide.
- / 2. Fifty-six inches (56") floor to ceiling.
- / 3. Seventy inches (70") minimum inside width.
- / 4. Rear air ride cab mounted (Air bag type with shock).

YES/NO

B) Cab Interior

- X / 1. Two (2) arm rests, one each door.
- X / 2. Floor covering black rubber.
- X / 3. Driver seat, air suspension, high back vinyl, isolated two (2) position front cushion adjustment minus two (2) degree to plus fifteen (15) degree adjustment mechanical lumbar support.
- X / 4. Passenger seat non suspension high back vinyl.
- X / 5. Seat belts two (2) sets, three (3) point lap and shoulder type.
- X / 6. Premium cab sound insulation.
- X / 7. Cab interior trim, headliner, doors, half (½) cab interior, pillar cover and instrument panel.
- X / 8. Dome light center mounted.
- X / 9. Two (2) sun visors padded.
- X / 10. Interior accent color gray vinyl seats, etc.
- X / 11. Interior sheet metal color of exterior.
- X / 12. AM-FM radio factory installed.
- X / 13. Storage pocket in doors and back wall of cab.
- X / 14. Overhead storage / console storage.
- X / 15. 2- Way radio accommodation package for mounting with 20 amp fuse.
- X / 16. Power outlet source - cigarette plug type for accessories.
- X / 17. Power Windows Driver / passenger side.

C) Cab Exterior

- X / 1. Grab handle(s) cab access, driver and passenger side (outside of cab).
- X / 2. Windows all tinted safety glass.

YES/NO

- /___ 3. Three (3) piece type - front end tilting type hood, with stationary grille.
- /___ 4. Mud flaps, splash guards and fender extension to protect engine and cab.
- /___ 5. Two (2) horns - air with snow covers.
- /___ 6. Two (2) mirrors - left hand and right hand, sixteen inch by seven inch (16" x 7") west coast type, heated, breakaway type.
- /___ 7. Two (2) eight inch (8") diameter convex mirror mounted below primary mirrors.
- /___ 8. Bright exterior sun visor.
- /___ 9. Exterior color – White, Vendor will provide paint color chip for approval.

2. Cab Controls/Gauges

A) Cab controls

- /___ 1. Window washer pump and reservoir with low level warning.
- /___ 2. Dual wipers electric two (2) speed with intermittent/delay.
- /___ 3. Cruise Control.
- /___ 4. Parking brake air valve

B) Gauges

- /___ 1. Speedometer with odometer electronic, includes trip meter.
- /___ 2. Tachometer electronic.
- /___ 3. Two (2) air gauges with alarm / light warning.
- /___ 4. Voltmeter.
- /___ 5. Oil pressure (engine).
- /___ 6. Coolant temperature gauge

YES/NO

- / 7. Fuel Gauge.
- / 8. Transmission Temperature Gauge.
- / 9. Indicator, warning lights, or audible alarm for all dash Mounted gauges.
- / 10. Indicator warning lights with audible alarm for low coolant.
- / 11. Air Filter Restriction Gauge

3. Environmental

A) Heater

- / 1. Heater fresh air factory installed.
- / 2. High output heater multiple speed fan.
- / 3. Dual Defroster.

B) Air Conditioning - factory installed, 134A type

- / 1. Integral with heater.
- / 2. Refrigerant - 134A.

V. Paint - Finish:

1. Cab Chassis

A) Cab/Chassis Paint

- / 1. Exterior color – White
Vendor will provide paint color chip for approval.
- / 2. Interior sheet metal same as exterior color
- / 3. Interior accent color gray vinyl seats, etc
- / 4. Frame/Chassis color - gloss black

YES/NO

VI. Shop and Parts Manuals:

- /___ 1. Two (2) Operator Manuals or CD ROM.
- /___ 2. One (1) Shop Repair Manual or CD ROM.
- /___ 3. One (1) Parts Manual or CD ROM.
- /___ 4. Provide information on training/repair/service available for equipment specified.

VII. Miscellaneous:

- /___ 1. Truck shall be delivered to Sarpy County with all wheels balanced and an all wheel alignment.

VIII. Warranty:

- /___ 1. Regular manufacturer's standard warranty, manufacturer's statement of origin and complete pre-delivery inspection certificates required with truck at delivery.
- /___ 2. The manufacturer's standard warranty shall be stated in the bid.
- /___ 3. Manufacturer's written warranty including engine, transmission and differential must accompany delivery.
- /___ 4. All warranty work shall be performed within State of Nebraska and within sixty (60) miles of Sarpy County Fleet Shop at 15100 So. 84th Street, Papillion, NE. 68046.
- /___ 5. Mechanical or body repair required under manufacturer's warranty prior to use of the vehicle by the County shall be the responsibility of the selling dealer, including the transportation thereof.
- /___ 6. Warranty to be effective from date of issuance of first assignment and the mileage warranty will begin from the mileage on odometer on date of assignment.
- /___ 7. The selling dealer will provide warranty activation cards or similar information in order to properly activate said warranty.
- /___ 8. Vendor must provide Order Number to Sarpy County Purchasing within ten (10) working days after purchase order is received.

YES/NO

IX. Service:

- 1. Pre-delivery service will be performed by the dealer. Factory pre-delivery will not be accepted.

- 2. Information on factory schools/training to be provided to Sarpy County Fleet Services within six (6) months of purchase of unit. Vendor/Manufacturer must supply letter that manufacturer training of Sarpy County Fleet Service Technicians is available and any charges to Sarpy County for training.

EXCEPTIONS / CLARIFICATIONS / COMMENTS

1. WHEELBASE 214", CA 127", AFTERFRAME 78", BBC 116.5"
2. FRONT TIRES - BRIDGESTONE M860
3. REAR TIRES - MICHELIN XDE, 16PLY, 11R22.5, TRACTION
4. 93 GAL. FUEL TANK, NO FUEL COOLER NEEDED ON MACK ENGINE
5. BATTERIES 650CCA EACH
6. NO LED FRONT TURN SIGNALS, FRONT PLOW LIGHTS W/ PLOW
7. _____
8. _____
9. _____
10. _____

**Sarpy County, Nebraska
Bid Form**

Two (2) - 2014 - 64,000 GVWR Tandem Axle Cab Chassis

Make: 2014 MACK

Model: GU713 - GRANITE

GVWR: 64,000 LBS. (min. 64,000 lbs)

Wheelbase: 214 Cab to Axle (CA) 127 BBC 116.5

Series, Code, Trim Level: PUREBRED TRIM LEVEL - SLATE GRAY

Engine: MP8 - 445C Torque: 1,760 Horsepower: 445HP

Transmission: ALLISON 4500 RDS - 6SPD

Alternator Size: DELCO 12V Ampere: 160

Battery Size: 650CCA (3) CCA @ 0 deg. F: GROUP 31, 12V, 1,950 TOTAL CCA

Warranty: 24 MOS. Month/Miles: 250,000 MILES

New 2014 Tandem Axle Cab Chassis Unit Price: \$111,070.00

Delivery Date: 3 DAYS AFTER ARRIVAL IN OMAHA

Build Out Date: JUNE

Company Information:

Years in business: 36

Total employees: 40

Total sales last 3 years: \$50 MILLION

References:

Company Name: FUCINARO EXCAVATING CO.
Address: 4901 G STREET, OMAHA, NE 68117
Contact Name: DAVE FUCINARO
Phone Number: (402) 733-4100 Email: _____
Date of Purchase: 12 - 2012

Company Name: LEGRANDE EXCAVATING
Address: 7601 SO. 1ST STREET, LINCOLN, NE 68502
Contact Name: NORM LEGRANDE
Phone Number: (402) 423-4076 Email: _____
Date of Purchase: 12 - 2011

Company Name: CHALLENGER CONSTRUCTION, INC.
Address: 21738 MUDHOLLOW ROAD, COUNCIL BLUFFS, IA 51503
Contact Name: BILL NIXON
Phone Number: (402) 740-3513 Email: _____
Date of Purchase: 4 - 2012

Company Name: _____
Address: _____
Contact Name: _____
Phone Number: _____ Email: _____
Date of Purchase: _____

Company Name: _____
Address: _____
Contact Name: _____
Phone Number: _____ Email: _____
Date of Purchase: _____

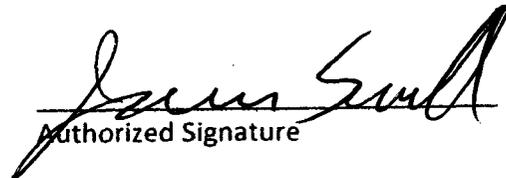
I certify that this bid is submitted in accordance with the specifications issued by Sarpy County.

The undersigned acknowledged receipt of the following addendums (if applicable):

Addendum #1	<u>WAS RECEIVED</u>
Addendum #2	<u>N/A</u>

Attachments: Literature - 2 sets
Manufacturer's Specifications

WISE-MACK, INC.
Company Name
JASON SNELL
Company Representative (Please Print)
7210 "L" STREET
Address
jsnell@mackleaseofomaha.com
E-Mail address


Authorized Signature
OMAHA, NE 68127
City, State & Zip
402-331-7700
Telephone Number

***NOTE: Sarpy County is tax exempt and will provide the proper form upon request.**

Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE
1210 GOLDEN GATE DRIVE
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent
(402) 593-2349
Debby Peoples, Asst. Purchasing Agent
(402) 593-4164
Beth Garber, Senior Buyer/Contract Administrator
(402) 593-4476
Lois Spethman, Supply Clerk/Purchaser
(402) 593-2102

Addendum 1

Two (2) 64,000 GVW Cab Chassis Trucks For the Public Works Department

Question 1: What size dump body will be put on the cab chassis?

Response: *14ft dump body.*

Question 2: Is the rear suspension air ride or spring?

Response: *The specifications request a spring type rear suspension.*

**All other terms remain unchanged.
Addendum must be acknowledged on the Bid Form.**