

Specifications for Complete Unit 2013 Truck Chassis with Service Crane Body & Tip-mounted Capstan (Unit #1672)

Utilities Department Underground Division



ADVERTISEMENT FOR BIDS FOR A

2013 TRUCK CHASSIS – WITH SERVICE CRANE, BODY & TIP-MOUNTED CAPSTAN - (UNIT #1672)

Utilities Department - Underground Division

Sealed bids will be received at the Office of the City Clerk, 100 East First Street, Grand Island, NE 68801, until 2:00 p.m. (Local Time), Wednesday, February 13, 2013, for furnishing a 2013 Truck Chassis – Complete Unit with Service Crane, Body, and Tip-Mounted Capstan, FOB Grand Island, NE. Bids will be publicly opened at this time at the Office of the City Clerk, 100 East First Street, Grand Island, NE. Bids received after the specified time will be returned unopened to sender.

Specifications are on file in the office of Utilities Administration. Bids shall be submitted on forms that will be furnished by the City. An original and three copies of the bid document must be submitted. The bid proposal package is also available on-line at www.grand-island.com under Calendars.

The successful bidder will be required to comply with fair labor standards as required by Nebraska R.R.S.73-102 and comply with Nebraska R.R.S. 48-657 pertaining to contributions to the Unemployment Compensation Fund of the State of Nebraska. Successful bidder shall maintain a drug free workplace policy. Every public contractor and his, her or its subcontractors who are awarded a contract by the City for the physical performance of services within the State of Nebraska shall register with and use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska.

Bids will be evaluated by the purchaser based on price, delivery, quality, and adherence to specifications. The Purchaser reserves the right to reject any or all bids, to waive technicalities, and to accept whichever bid that may be in the best interest of the City.

No Company may withdraw its bid for a period of 30 days after date of bid opening.

RaNae Edwards, City Clerk

CHECKLIST FOR BID SUBMISSION Complete Unit; 2013 Truck Chassis with Service Crane Body & Tip-Mounted Capstan (Unit #1672)

	nust be received by the City Clerk before: o.m. (local time / central standard), on	Wednesday, February 13, 2013.	
Bids ı	received after the specified time will be ret	urned unopened to sender.	
The fo	ollowing items must be completed for your b	id to be considered.	
	A signed Original and three (3) copies of t	ne bid document.	
	Names, addresses, and phone numbers o similarly equipped unit in the past must be	f two (2) companies that have purchased a furnished for reference.	
	A realistic delivery date for this equipment		
	A crane capacity chart, including capstan.		
	(3) - Anticipated weigh tickets + / - 10% of final. The three would be; front axle, rear axle and total.		
	Bidders must complete and sign the Bid Data Form provided in these documents. All blank spaces must be filled in. Bidders shall acknowledge receipt of any Addenda information on the Bid Data Form.		
Please	e check off each item as completed.		
Comp	any	Signature	
Telepl	none Number	Fax Number	

GENERAL SPECIFICATIONS AND BID SHEET

ONE (1) COMPLETE - 2013 TRUCK CHASSIS WITH SERVICE CRANE BODY &TIP-MOUNTED CAPSTAN CITY OF GRAND ISLAND, NEBRASKA

Sealed bids will be received at the office of the City Clerk until 2:00 p.m. (Local Time), Wednesday, February 13, 2013, 100 East First St., Grand Island, NE 68801 or P.O. Box 1968, Grand Island, NE, until, for furnishing one (1) 2013 Truck Chassis with Service Crane Body and Tip-mounted Capstan as specified in these bidding documents, FOB Grand Island, NE. Bids received after the specified time will be returned unopened to sender.

Exceptions to Specifications - Any bidder who has exceptions to any specifications and requirements listed in the bidding documents must so state in the space provided below. Exceptions should also be noted in the blanks provided in the detailed specifications. It is the bidder's responsibility to clearly outline any exceptions. Failure by bidder to outline exceptions will require the successful bidder to comply with the specifications. Exceptions to specifications:				
-				
Attached are detailed min to this bid.	imum specifications. The following general specifications also apply			
Bid Submittal	All envelopes submitted by Bidder must state the item being bid on the face of envelope. All bidders must submit one original and three (3) copies of the bid document.			
Manuais	Refer to specifications.			
Warranty	The equipment shall carry the standard warranty; bidder should include warranty details with the bid; failure to comply may cause bid rejection.			
Descriptive Literature	The bidder shall attach hereto, and it shall be made part of this bid, regularly printed literature as published by the factory which sets out and fully describes the equipment to be furnished in the bid. This literature or other supplemental information shall clearly indicate compliance with each and every item of these Specifications. Failure to indicate compliance may be cause for rejection of bid.			

Optional Equipment

The general and detailed specifications are the minimum requirements. Bidder may include optional equipment if desired. Optional equipment should be noted as such.

OSHA & ANSI Requirements

In addition to other specified requirements, the equipment shall meet all current Occupational Safety and Health Administration and American National Standards Institute requirement specifications.

Delivery

Equipment is to be delivered from assembly point to Grand Island, Nebraska, by commercial freight, rail or truck. Unit shall not be towed in whole or part or driven in excess of 450 miles without the express authorization of the purchaser. Units are to be delivered completely serviced and ready for operation.

Delivery Date

Each bidder shall state in his bid a realistic delivery date for this equipment. Award winning bidder must deliver within quoted delivery time.

Payment

The equipment must be new, the latest make or model, unless otherwise specified. Prior to approving the invoice for payment, the City reserves the right to thoroughly inspect and test the equipment to confirm compliance with specifications. Any equipment which does not meet the City's requirements will be returned at vendor's expense for correction. Title, manufacturer's use tax form, odometer form, and any specified data, diagrams and manuals must be received prior to approval of invoice. The invoice will be paid after approval at the next regularly scheduled Council meeting occurring after departmental approval of invoice; the City Council typically meets the second and fourth Tuesday of each month. Invoices must be received well in advance of Council date to allow evaluation and processing time.

Fair Employment Practices

Each bidder agrees that he/she will not discriminate against any employee or applicant for employment because of age, race, color, religious creed, ancestry, handicap, sex or political affiliation.

Data Privacy

Bidder agrees to abide by all applicable Local, State, and Federal laws and regulations concerning the handling and disclosure of private and confidential information concerning individuals and corporations as to inventions, patents and patent rights. The bidder agrees to hold the City harmless from any claims resulting from the bidder's unlawful disclosure or use of private or confidential information.

Independent Price Determination

By signing and submitting bid, the bidder certifies that: the prices in the bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.

Clarification of **Specification Documents**

Vendors shall promptly notify the Purchasing Agent of any ambiguity, inconsistency or error which they may discover upon examination of the specifications. Interpretations, corrections and changes made to the specifications will be made by written addenda. Oral interpretations or changes to the specifications made in any other manner will not be binding on the City; and bidders shall not rely upon such interpretations or changes.

Bid Evaluation and Award No bid shall be withdrawn for a period of thirty (30) days after bid due date. The City reserves the right to reject any and all bids, to waive technicalities and to accept the bid considered by the Purchaser to be in the City's best interest. The bid will be evaluated based on price, demonstration (if requested), delivery, quality, adherence to specifications, warranty and adaptability of the particular equipment for the specific use intended.

Gratuities and Kickbacks

City Code states that it is unethical for any person to offer, give, or agree to give any City employee or former City employee, or for any City employee or former City employee to solicit, demand. accept, or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, or preparation of any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination. claim or controversy, or other particular matter, pertaining to any program requirement or a contract or subcontract, or to any solicitation or proposal therefore. It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

CITY OF GRAND ISLAND BID REQUEST INSTRUCTIONS

The City of Grand Island, Nebraska, Utilities Electric Department - Underground Division, requests sealed bids for the following:

One (1) 2013 Truck Chassis – Complete Unit with SERVICE BODY, CRANE and TIP-MOUNTED CAPSTAN

As part of the Bid Request the following items are attached:

Advertisement to Bidders
General Specifications
Bid Request Instructions
Minimum Bid Specifications with Bid Sheet

Sealed bids must be received by 2:00 p.m. (Local Time), Wednesday, February 13, 2013, and be addressed to:

City Clerk
City of Grand Island
(Street Address) 100 East 1st Street, Grand Island, NE 68801
(Mailing Address) P. O. Box 1968, Grand Island, NE 68802-1968

Bid must include the following:

Completed Minimum Specifications and Bid Sheets - Attached
Warranty Information
Descriptive Literature

Instructions for Completing Specifications

Bidders must complete the attached specifications by typing or printing responses in blanks. In the "Bidder's Offered Equipment" section, check applicable columns adjacent to component heading.

Column 1. Mark this column if equipment Exactly Meets Specifications.

Column 2. Mark this column if equipment Does Not Meet Specifications, and

describe equipment on the General Specifications Bid Sheet - Exceptions

area.

<u>All information required in specifications must be included with bid</u>. Supplementary material that the bidder wishes to include will be appreciated, but is not required.

Please direct questions to: Randy Leiser

Utilities - Electric Underground Electric Superintendent.

(308)385-5470 or (308)390-5213

rleiser@grand-island.com

fax: 308-389-3474

MINIMUM BID SPECIFICATIONS For 2013 Truck Chassis with Service Crane Body

& Tip-Mounted Capstan

The units described shall be new, current year manufacture, and manufacture's latest design and production, complete, serviced, ready for work including all standard equipment and any optional equipment as deemed necessary by the City of Grand Island. The City will consider any unit that meets or exceeds required minimum specifications as stated herein or any approved equal unit. The City of Grand Island reserves the right to reject any or all bids and waive any technicalities.

GENERAL INFORMATION:

The truck shall be complete with enclosed type cab and is to be the latest, current model under standard production. The unit is to be equipped as regularly advertised and manufactured. If a manufacturer's standard item is specified, IT WILL BE FURNISHED whether or not a particular truck data book shall designate such items as an option. IF MANUFACTURER HAS A STANDARD ITEM THAT EXCEEDS THE FOLLOWING MINIMUM REQUIREMENTS THEN THAT STANDARD ITEM MUST BE FURNISHED. The unit shall be delivered complete, ready for satisfactory operation and shall comply with the terms, conditions and specifications set forth herein.

FACTORY INSTALLATION: If manufacturer has requirements available from the factory, then these features when selected, must be FACTORY-INSTALLED; if factory-installation is not available, then the features when selected, must be noted as dealer-installation and an exception.

DELIVERY: Between 8:00 A.M. and 5:00 P.M. daily except Saturday, Sunday, and holidays after servicing and ready to drive, with not less than 5 (five) gallons of fuel. Deliveries desired prior to 120 days after receipt of order; quoted deliveries beyond 120 days are an award consideration. All vehicles shall be delivered F.O.B. destination in Grand Island, Nebraska and in accordance with the delivery schedule shown on the purchase order. The supplier shall call Randy Leiser at (308)390-5213 forty-eight (48) hours in advance for making delivery to:

Grand Island Utilities 1116 West North Front Street Grand Island, Nebraska 68801

SERVICE: Vehicles showing lack of proper Dealer pre-delivery service will be subject to rejection until the vehicle is properly serviced. Factory pre-delivery service will not be acceptable. If units have not been given proper dealer preparation prior to delivery, future consideration of that Dealer's bid may be withheld. Dealer's decals, stickers or other signs shall not be attached to the units; manufacturer's nameplates, stampings and other signs are acceptable. Motor vehicles that have been wrecked or sustained more than minor nicks and scratches will not be accepted. The dealer shall not attempt to deliver a unit until minor nicks and scratches have been repaired. Failure to comply with the above may result in the Dealer not being allowed to bid on future motor vehicle contracts with the City.

REQUIRED MINIMUM SPECIFICATIONS – 2013 TRUCK CHASSIS with SERVICE CRANE BODY & TIP-MOUNTED CAPSTAN

Meets Specifications Exceptions
(Explain on General
Spec Bid Sheet)

Se	rvice Crane	
1	CRANE RATING of 44,840 ft-lb (6.2 ton-m)	
2.	LIFTING CAPACITIES: 7500lbs.@ 5'10" / 2135lbs @ 21'	
3.	BOOM LENGTH – (from centerline of turret): Retracted - 11' extended - 21'	
4.	BOOM EXTENSION: 1st stage 60" hydraulic 2nd stage 60" hydraulic (no manual extensions)	
5.	BOOM ELEVATION: -5 degrees to +80 degrees	
6.	ROTATION: • 400 degrees • power worm gear	
7.	SLOPE INDICATORS: • pendulum style • -5 to +80 degrees • (2 total) -1 mounted to each side of boom	
8.	Stainless steel pivot pins	
9.	Maintenance free greaseless bushings	
10.	PTO AND PUMP: 8 gpm @2850 psi - (30.31 lpm @ 197 bars) (transmission-mounted live drive) upon chassis manufacture specifications	
11.	CONTROLS: Variable speed trigger radio remote control Multifunctional including: engine start / stop engine speed emergency shut-down	
	RAULICS	
13.	 Separate hydraulic oil reservoir with sight gauge suction line filter return line filter control valve 	

Meets Exceptions
(Explain on General
Specifications Spec Bid Sheet)

		<u>Specifications</u>	Spec Bid Sheet)
14.	Hydraulic Outriggers rated for crane - to be installed in rear bumper		
15.	Hydraulic tool valve at ground controls to shut off hydraulic flow to tool circuit		
16.	HYDRAULIC TOOL CIRCUIT AND HOSE REEL: to be mounted in; curb side, rear bin *Cox reel - MPDL-N-430 -(1/2" I.D., 30' Capacity - Dual Hydraulic Hose Spring Rewind Hose Reel For Hyd. Oil) with 30' pair of 3000 PSI rated - non-conductive hose Flush mount disconnects fittings		
WINC	H		
17.	Planetary drive winch system:		
18.	Anti-two block device		
19.	HOSES: High pressure non-conductive with protective sleeves over wear points		
CAPS			
20.	Tip Mounted		
21,	1000 lbs. of pulling capacity by means of single part line pulling		
22.	Variable speed		
23.	controlled from the radio remote • forward and reverse		
MISCI	LLANEOUS - CRANE RELATED ITEMS		
24.	ANSI B30.5 data plate		
25.	Two Operators Manuals and Two Service Manuals (PAPER COPIES IN ENGLISH)		
26.	One (1) Snatch Block Assembly – (2-part line block) *Stellar #56266		

CRANE UTILITY BODY

		Meets Specifications	(Explain on General Spec Bid Sheet)
FEA	TURES		
1.	Crane body shall include the following: Built for Specific installation of a crane 84" CA-(cab to centerline of axle) dual rear wheels Overall length 133.25" Pack depth 22" Overall width 94" Pack height 44.19"/(60" for 1st curb side bin)		
TORS	ION BOX UNDERSTRUCTURE		
2.	BED AND COMPARTMENT TOPS, SIDES AND FRONT OF BOX AND FRONT OF TAILGATE: • Walkable - heavy duty tread plate • Steel on bed • Aluminum covers on compartment tops, in-sides of side boxes, front of bed and front of tailgate • ALL With a one year warranted coating of: • Black • Nonskid sprayed on tough coat covering such as (*Line X)		
REAR	BUMPER AND TAILSELF AREA		
3.	 Rear bumper with outriggers ½"x21"x76" deep step and work surface clear opening 6 3/4 "x6 1/8" - through compartment at rear of body with door each side All top surface area shall be covered in a nonskid sprayed on tough coat covering such as (*Line X) removable vise bracket with receiver tube, hitch ready 2" I.D. receiver with safety chain anchors. 7 blade RV socket wired to industry standards 		
4.	WEATHER STRIPPING Automotive grade bulb type neoprene		
5.	FINISH / PAINT – Powder Coat – Bright White – Inside AND Outside of all boxes, bins, drawers, in addition to all surfaces not chromed or coated per # 3		

Exceptions

Meets Specifications Exceptions
(Explain on General
Spec Bid Sheet)

		opecinications	opec blu officety
LIGH			
6.	EXTERIOR - including tail shelf : Full LED lighting to meet FMVSS #108		
7,	INTERIOR: *Flexglo compartment lighting • in top and sides of all compartments • controlled with cab mounted switch • with illuminated indication - when ON		
8.	Flow through ventilation system to ventilate the bins		
9.	4 Cargo tie downs D-ring type recessed in floor - (one in each corner) 6000 lbs. capacity each		
10.	Drip pan in; top portion of bin, under crane mount		
11.	Automotive style electrical wiring harnesses – (not multiplex)		
LATO	HES, HARDWARE AND SECURITY		
12.	Type 304 stainless steel door hinges and hardware		
13.	Stainless steel paddle latches		
14.	Gas cylinder type door holders/closures		
15.	Master bin lock (push rod system) in addition to the individual standard door locks		
16.	Rubber fenderette splash guards		
17.	Three sets of mud flaps of an anti -sail /non-metal style - installed: • behind front tires • in front of rear tires • behind rear tires		
18.	Spaghetti lining on the bottoms of all compartments, shelves and drawers		
19.	Two(2) cable type grip steps (knapheid #26046896) truck step mounted at rear under tail shelf and related grab handle(s) Note that "grab handle(s) - shall not be a hand railing type style design.		

Meets Specifications Exceptions
(Explain on General Spec Bid Sheet)

Compartmentation - Streetside:				
20.	1 st Vertical – *American eagle Heavy-Duty Drawer Set:			
	• 7 drawer unit;			
	■ 1 -7" [′]			
	■ 3 - 5"			
	■ 3 - 3"			
	with eight (8) dividers for each drawer			
	full extension slides.			
	2 nd Vertical –2 adjustable shelves with dividers.			
	Horizontal – One shelf with dividers on full extension slides.			
	Rear Vertical – 2 adjustable shelves with dividers			
	Hotstick shelf – Full length with plywood lining and drop down			
	rear access door			
0	Marantation Curbaida			
	artmentation - Curbside:			
21.	1 st Vertical (34"x60") – 1 set combination stationary / swivel hooks – two (2) adjustable shelves with dividers.			
	2 nd Vertical – two (2) adjustable shelves with dividers.			
	Horizontal – One shelf with dividers on full extension slides.			
	Rear Vertical – Reinforced crane box (Hydraulic Hose reel for tool			
	, ,			
	circuit)			
1101	ITING			
	HTING			
1::	Two remote control spotlights with wireless key fob controllers,			
	with permanent mount shoe, mounting position decided at pre-			
	paint inspection. *K & H Industries Nightray.			
	English the fooing front on			
2.	Four surface mounted amber strobe lights – two facing front on			
	grill, two facing rear on tailshelf – *Ecco Model			
TOU	UNIO FOLUDIATNIT			
	VING EQUIPMENT			
1.	Hitch ready 2" I.D. receiver with safety chain anchors. 7 blade RV			
	socket wired to industry standards			
SAFETY EQUIPMENT				
	L CHOCKS			
1.	Wheel chock holders (4) - TWO EACH SIDE located in fender			
92	well area of rear axle - that will accept #3			
2,	Pocketed to protect from tire debris, side access, with lip or other			
	means to limit fallout			
3.	Four (4) rubber wheel chocks			

Meets Specifications Exceptions
(Explain on General
Spec Bid Sheet)

OUTRI	GGER PADS
4.	Outrigger pad holders mounted under last vertical bin each side To accommodate; Two (2) 18" x 18" *Sauber aluminum outrigger pads - # 5
5.	Two (2) *Sauber aluminum outrigger pads, 18" x 18"
Miscel	laneous
6.	BACK UP ALARM 12 volt 97 db – minimum mounted at rear of truck
7.	One (1) ten pound dry chemical ABC rated mounted in a location - determined at least by pre-paint
8.	WARNING KIT One(1) triangle reflective kit shipped loose
9.	*Rosco color back-up camera system with 7" LCD monitor. Monitor mounted in cab, camera mounted at rear of chassis

CAB & CHASSIS

- Extended cab
- Duel rear wheel
- Trim Level XLT

201	3 4 X 4 WITH THE FOLLOWING:	
1	6.7L diesel engine	
2.	XLT – Trim Level / Package	
3.	TRANSMISSION - 6-Speed automatic with overdrive	
4.	PTO - Power takeoff provision: transmission-mounted live drive	
5.	4 wheel drive system: electronic able to be shifted on the fly auto locking front hubs	
6.	WHEELBASE - 185.8" • cab to axle 84"	

Meets (Explain on General Specifications Spec Bid Sheet)

		<u>Specifications</u>	Spec Bid Sheet)
7.	REAR AXLE:		
	Limited slip		
	4.88 axle ratio		
	1100 0/110 / 0110		
8.	GVWR - 19500 lbs.		
9.	6- 225/70R19.5G BSW traction tires		
40	Full -in an are taken al with 6 ten hadroulin inch and lug wrough		
10	Full size spare/wheel with 6 ton hydraulic jack and lug wrench		
11.	40/console/40 seats no exceptions		
	To the state of th		
12.	Dual 12-volt 750-CCA battery's		
13.	200 amp alternator		
	The state of the s		
14.	Three (3) 12 volt DC power outlets in cab with exact location		
	verified prior to installation		
15.	Cruise control		
13.	Ordise control		
16.	Upfitter switches / 4 on instrument panel with exact location		
. •	verified prior to installation		
17.	Steering wheel; tilt and telescopic adjustment		
18.	Air conditioning		
19.	AM/FM stereo with digital clock		
19.	AWI/FW Stered with digital clock		
20.	Full rubber/vinyl floor covering in addition to # 21		
21.	Rubber floor mats – one on each side		
22.	6" angular black molded-in color running boards		
	400 III ' blada bastos		
23.	120 volt engine block heater		
24.	4-wheel ABS disc brakes		
24.	4-Wileel ADS disc blakes		
25.	40 gallon minimum fuel tank		
- 5	, o gamen		
26.	Integrated trailer brake controller		
27.	Mirrors:		
	power-telescoping		
	power folding		
	trailer tow		
	power/heated glass		
	heated spotter mirrors		
	integrated clearance lamps and turn signals		

		Meets Specifications	(Explain on General Spec Bid Sheet)
28.	Sliding rear window		
29.	Front chrome bumper with two (2) tow hooks		
30.	*Vermillion Red exterior color / *Steel grey interior including Gray cloth seats		
	<u>CERTIFICATION</u> cumentation of the Numbers 1, 2 and 3 shall be provi	ded prior to pic	k-up or delivery
1	Dielectric test to meet ANSI A92.2 – 1900 requirements		
2	Stability test		
3	Actual weigh tickets - total of 3:		
	• front		
	• rear		
	• total		
4	Clean, Serviced and fully functional		

Exceptions

^{* -} if providing other than specified brand and or model all paperwork / information shall be available with packet and shall be the decision of the utility to accept the equal.

BID FORM CITY OF GRAND ISLAND, NEBRASKA

(All bids must be submitted on this form)
TO THE CITY COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NE

The undersigned bidder, having examined all specifications and other bidding documents, and all addenda thereto, and being acquainted with and fully understanding all conditions relative to the furnishing of the specified equipment to the City of Grand Island, NE, hereby proposes to furnish and deliver such equipment FOB Grand Island, NE, at the following price:

ITEM DESCRIPTION	COST
GRAND TOTAL COST	\$
 * The City of Grand Island does not pay Federal excise tax. will be paid by the City at the County Administration Buildi 	
If awarded the contract, the undersigned bidder agrees to deliver days from date of order.	the specified equipment within
Terms shall be Net 30 unless otherwise stated by bidder.	
Bidder acknowledges receipt of Addendum Number(s)information in bid preparation.	and has considered addendum
Please attach all supplementary information requested in	the bidding documents.

Bidder Company Name	Date
Company Address	
Name of Person Completing Bid (please print)	
	Signature
Telephone No	_ Fax No

THE CITY OF GRAND ISLAND RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS.

NOTE: any exceptions to specifications must be noted in the space provided on page one of General Specifications.