



CITY of NOVI CITY COUNCIL

**Agenda Item M
February 6, 2017**

SUBJECT: Approval to award the lowest bid of \$97,227.00 to Varsity Ford for the purchase of the chassis and the up-fits to be done by Knapheide.

SUBMITTING DEPARTMENT: Department of Public Services, Water and Sewer Division *ZLC*
 Department of Public Services, Fleet Asset Division *MDR*

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 97,227.00
AMOUNT BUDGETED	\$ 103,750.00
APPROPRIATION REQUIRED	\$ N/A
LINE ITEM NUMBER	592-592.00-984.010

BACKGROUND INFORMATION:

The 2017 F-550 Swaploader will replace #701, a 1999 model year F-450. The F-450 has been in service to the Water and Sewer Division for eighteen years and has several mechanical failures, and lacks the integrity of a working City vehicle.

Awarding Varsity Ford the bid will allow them to build the chassis and also make sure the custom up-fits are done properly and in a timely manner by Knapheide.

RECOMMENDED ACTION: Approval to award the lowest bid of \$97,227.00 to Varsity Ford for the purchase of the chassis and the up-fits to be done by Knapheide.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				



CITY OF NOVI

ORIGINAL

TRUCK AND HOOK LIFT SYSTEM

BID FORM GAS ENGINE
KNAPHEIDE TRUCK

We, the undersigned as bidder, propose to furnish to the City of Novi, according to the specifications, terms, conditions and instructions attached hereto and made a part thereof:

A. CAB & CHASSIS WITH EQUIPMENT, as specified \$ 66,887.00 Lump Sum

Chassis Year, Make & Model 2017 FORD F550 4X4 CHASSIS

B. OPTIONAL ATTACHMENTS (Must be bid individually; do not include these prices in A.)

1. Provide & install 10 ft. Crysteel E Tipper dump body

\$ 9,250.00 Lump Sum

2. Provide & install 10 ft. Flatbed stake Rack

\$ 7,435.00 Lump Sum

3. Provide & Install 10 ft. Portable tool crib enclosed

\$ 13,655.00 Lump Sum

Delivery (after receipt of order) 180-240 DAYS TOTAL CHASSIS+UPFIT

We acknowledge receipt of the following Addenda: NA
(please indicate numbers)

EXCEPTIONS TO SPECIFICATIONS: All exceptions must be clearly indicated in bid.

COMMENTS: SEE EXCEPTIONS ON SPEC. PAGE #8 FOR CHASSIS

NON-IRAN LINKED BUSINESS

By signing below, I certify and agree on behalf of myself and the company submitting this proposal the following: (1) that I am duly authorized to legally bind the company submitting this proposal; and (2) that the company submitting this proposal is not an "Iran linked business," as that term is defined in Section 2(e) of the Iran Economic Sanctions Act, being Michigan Public Act No. 517 of 2012; and (3) That I and the company submitting this proposal will immediately comply with any further certifications or information submissions requested by the City in this regard.

THIS BID SUBMITTED BY:

Company (Legal Registration) STANFORD BROS, INC dba VARSITY FORD
Address 3480 JACKSON RD. P.O. BOX 2507
City ANN ARBOR State MI Zip 48106-2507
Telephone 734-332-1756 Fax 734-996-2714
Representative's Name PATRICK P. MAURER
Representative's Title FLEET MGR.
Authorized Signature Patrick Maurer
E-mail patmaurer@varsityford.com
Date 1-24-17



**CITY OF NOVI
SPECIFICATIONS**

TRUCK AND HOOK LIFT SYSTEM

A. CAB & CHASSIS AND EQUIPMENT

CAB & CHASSIS:

Ford F 550 4x4 Regular Cab Chassis, or equivalent

165" Wheelbase

Exterior Color: Red

Interior color: Gray

6.7L V8 Diesel, 6.2L V8 Gas, or Equivalent (Gas Preferred)

Torq Shift 6 speed auto

4.88 Limited Slip Axle Ratio

Payload upgrade minimum 19,500# GVWR Pkg.

Heavy Duty Alternator

225 BSW X 19.5 *EXCEPTION: 4 TRACTION ON REAR + 2 ALL SEASON ON FRONT*

50 State Emissions System

Vinyl Bench Seat w/armrests *EXCEPTION: 40/20/40 SEATING*

Dual Airbags – Driver, Passenger

AM/FM Stereo with clock

Tilt Wheel

Cruise Control

Air Conditioning

XL Trim

Power Windows, Power locks

Trailer Tow Mirror, Manual Telescoping

Spare Tire

*Patrick Maurer
VARSITY FORD*

EQUIPMENT:

1. Install Swap loader hook lift hoist model SL-105, or equivalent

- o Compatible for 84 CA
- o Dump Capacity minimum 10,500 lbs.
- o Hook height to bottom of pin 36"
- o Body length 10-11'
- o Sliding jib design
- o Dual lift and dump cylinders
- o Low pressure hydraulics
- o Dual rear pivot section
- o Integral dual counterbalance valves
- o Jib lock out system



KNAPHEIDE TRUCK EQUIPMENT

1200 South Averill Avenue * FLINT, MI 48503 * 800-589-9100 * FAX 855-629-4643

******* Quality for over 50 years *******

**January 19, 2017
City of Novi
City Clerk's Office
45175 Ten Mile Road
Novi, MI 48375-3024**

"Truck and Hook Lift System Bid"

Attention: Sue Morianti	Phone:	Fax:
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PO#:	Salesman: Jim Fountain	Terms: NET 30 DAYS
Truck Year: 2016/17	Make: Ford F 550 4 X 4 Reg. Cab	VIN:
Chassis Available:	Delivery Promise: 90-120 days ARO	C/A: 84"
		FOB: CUSTOMER

QUOTATION

FURNISH AND INSTALL THE FOLLOWING EQUIPMENT:

Install Stellar Hook Lift hoist model Shuttle 84-10 Flex Compatible for 84 CA
Dump Capacity minimum 10,500 lbs. Hook height to bottom of pin 36" o Body length 10-11'
4 years parts and 1 year labor warranty. Rear window cab guard

Lighting and Miscellaneous:

Install Roll Rite manually operated semi-automatic tarp system including a mesh type tarp cover. System will include a tower assembly and will be permanently mounted to the chassis. Install Star Model 92016A-LED light bar in front of tarp system wind deflector. Install minimizer poly fender kit with mud flaps. Install rear light bar including LED marker light kit with LED stop/turn tail lights, LED backup lights and LED oval amber warning lights. Backup alarm Electrical disconnects for attachments will be located behind cab/ driver's side. Install 3/4" rear hitch plate, including the following Class IV receiver tube D rings for safety chains 7-way round electrical connector. Install Western 8.5' Pro Plow Plus front plow, including the following Electric / Hydraulic power unit Frame attaching mounting brackets Ultra-mount hitch assembly Plow lights and all necessary wiring Handheld controller Rubber snow deflector mounted on top of the moldboard

MUNICIPAL PRICE INSTALLED: \$ 29,450.00

OPTIONAL ATTACHMENTS:

Provide & install 10 ft. Henderson MKIII dump body, Dump body attachment on 10' Hooklift subframe with rear heavy duty steel drum wheels 120"length, 87" inside width 18" side height, 24" tailgate 9"x35" flame cut window Cross memberless design Boxed top rail 10 Gauge body sides and ends constructions 7 gal. A1011 floor construction Sloped running boards 3 panel tailgate construction with quick drop design Body shall be painted red with drop down sides.

MUNICIPAL PRICE INSTALLED: \$ 9,250.00

11 ft. Knapheide Flatbed Stake Rack attachment mounted on a Hooklift and skid assembly to fit Stellar Hooklift, Flatbed includes a 3/16" tread plate deck 3" structural C channel cross members on 12" centers 4- removable stake rail sides. Rubber rollers installed at the end of the bed Front bulkhead with a 2"x 2" x 1/4" frame Windows built into bulkhead with expanded metal screens (6) heavy duty D rings welded to the floor of body equally spaced Body is sandblasted Ecoated, painted black, and oven cured.

MUNICIPAL PRICE INSTALLED: \$ 7,435.00



Provide & install a Supreme Signature Aluminum body.
11 ft. Portable tool crib box attachment 10' L x 8' W x 7' H
Flat floor standard, 3" I-beam crossmembers on 12" centers standard
1-1/8" laminated hardwood floor with poly clear-coating for protection
1/2" plywood lining full sides
1/2" core FRP front wall
Color: frost white .040 alum sidewall 7' H standard
18 gauge galvaneal 1-1/8" z-posts standard, 16" wall stud spacing standard
2" rivet spacing on seams 4" inter standard
10 gauge galvaneal rear structure standard, 7 gauge rear sill standard
10 gauge vertical rear corners standard, 5".100 aluminum front corners standard
.063 aluminum 12" radius front standard
Aluminum extruded base rail standard
Base rail bolts standard, complete body undercoating standard
White Mylar barrier tape used between steel crossmembers and base rail connection
Translucent roof
Two (2) roof-mounted Lumidome roof vents, manual 14-1/4" x 14-1/4" white
Rear swing doors full-height swing camlock hardware
Dual camlocks, door hold backs
Curbside barlock door, 42" x 72" hinged at front, location 22" back
E-track side recessed side walls 24" and 48" from floor
Vestil folding aluminum suitcase ramp model RAMP-SF 500 lb. capacity
7' long, 29" wide and 15" wide when stored ramp storage retention inside van body at rear side wall.
One (1) LED STT light mounted in the rear pillar post each side of the van body

MUNICIPAL PRICE INSTALLED: **\$ 13,655.00**

DEVIATIONS:

Bidding a Stellar Hooklift system in place of the Swap loader system, the Stellar Hooklift system was pre-approved as equal by the city of Novi.

Bidding a Henderson MKIII dump body in place of the Crysteel E Tipper dump body the Henderson dump body was pre-approved as being equal by the city of Novi.

These are the only two deviations from the published specifications.

QUOTED BY: Jim Fountain cell # 810-620-0755 fax # 855-629-4643
Email: jfountain@knapheide.com



cityofnovi.org

CITY OF NOVI
TRUCK AND HOOK LIFT SYSTEM

BID FORM

We, the undersigned as bidder, propose to furnish to the City of Novi, according to the specifications, terms, conditions and instructions attached hereto and made a part thereof:

Equipment Only # 29,450.⁰⁰

A. CAB & CHASSIS WITH EQUIPMENT, as specified \$ _____ Lump Sum

Chassis Year, Make & Model _____

B. OPTIONAL ATTACHMENTS (Must be bid individually; do not include these prices in A.)

1. Provide & install 10 ft. Crysteel E Tipper dump body

\$ 9,250.⁰⁰ Lump Sum

2. Provide & install 10 ft. Flatbed stake Rack

\$ 7,435.⁰⁰ Lump Sum

3. Provide & Install 10 ft. Portable tool crib enclosed

\$ 13,655.⁰⁰ Lump Sum

Delivery (after receipt of order) 90 - 120 Days

We acknowledge receipt of the following Addenda: _____
(please indicate numbers)

EXCEPTIONS TO SPECIFICATIONS: All exceptions must be clearly indicated in bid.

COMMENTS: Bidding a Stellar Hooklift system in place of the Swaplander system this was pre-approved as equal by city of Novi. Also bidding a Henderson dump body in place of the Crysteel dump body, this was also pre-approved as equal by the city of Novi.

NON-IRAN LINKED BUSINESS

By signing below, I certify and agree on behalf of myself and the company submitting this proposal the following: (1) that I am duly authorized to legally bind the company submitting this proposal; and (2) that the company submitting this proposal is not an "Iran linked business," as that term is defined in Section 2(e) of the Iran Economic Sanctions Act, being Michigan Public Act No. 517 of 2012; and (3) That I and the company submitting this proposal will immediately comply with any further certifications or information submissions requested by the City in this regard.

THIS BID SUBMITTED BY:

Company (Legal Registration) Knappheide Truck Equipment Company

Address 1200 South Averill Avenue

City Flint State MI Zip 48503

Telephone 810-620-0755 Fax 855-629-4643

Representative's Name Jim Fountain

Representative's Title Sales Representative

Authorized Signature 

E-mail jfountain@knappheide.com

Date 1-19-2017







UTLIMASTER

