

TOWN OF TRUMBULL, CONNECTICUT
REQUEST FOR QUOTATION- PROPOSAL (RFQ/P)
THREE (3) 24,000LB HOOKLIFT SYTEMS WITH
HYDRAULICS, PLOW HITCH, PINTLE PLATE, 10TON HOOK & D-Rings
PWD -HIGHWAY DEPARTMENT

BID NUMBER 6125

DUE: June 9, 2015 at 2:00 PM

GENERAL INSTRUCTIONS TO BIDDERS

The Town of Trumbull, Connecticut (hereinafter referred to as Town), through the Office of the Purchasing Agent, will accept sealed bids for Installation of **Three (3) complete 24,000lb Swap loader HOOKLIFT SYTEMS with Hydraulics , Plow Hitch, Pintle plate ,10Ton Hook & D-Rings** for the Town Highway Department as detailed in the attached specifications.

1. **PREPARATION OF PROPOSALS**

- a) Bids shall be submitted by using the enclosed BID PROPOSAL FORM that accompanies this request. Submit one (1) ORIGINAL and one (1) EXACT COPY. Bidders should submit bids in a clear, concise and legible manner to permit proper evaluation of responsive bids.
- b) Bidders may also submit, under separate cover with their proposal, any samples of reports and documents that are necessary to meet the requirements (deliverables) of this request should a purchase order be awarded

2. **BID SUBMISSION**

Bids are to be submitted in a sealed envelope and addressed as follows:

Bid 6125 - Due: June 9, 2015
Purchasing Agent - Kevin J Bova
Town of Trumbull
5866 Main Street
Trumbull, CT 06611

Be advised that the person signing the formal proposal must be authorized by you organization to contractually bind your firm with regard to prices and related contractual obligations for the delivery period requested.

3. **BID TIME AND BID FORMS**

- a) Bids shall be received at the office of the Purchasing Agent, Town Hall, prior to the advertised hour of opening, at which time all proposals will be publicly opened and read aloud.
- b) A bidder may withdraw a proposal at any time prior to the above scheduled date and time. **Any bid received after the above scheduled date and time shall not be considered or opened.**
- c) All bid documents contained herein must be completed in their entirety; failure to do so may disqualify a bid submittal.

4. **TOWN OPTIONS**

- a) The Town of Trumbull reserves the right to reject any and all bids and does not bind itself to accept the lowest bid or any proposal. The Town reserves the right to ask for new bids in whole or in part, or to reject any or all bids, or any part thereof, and to waive any requirements, irregularities, technical defects or service therein when it is deemed to be in the best interest of the Town.
- b) If a bid proposal does not meet or better the required specifications, requirements, and scope of work requested on all points that must be outlined in a letter attached to the bid proposal otherwise it will be presumed that the bid as proposed is in accordance with the required specifications.
- c) The requirements and specifications of this request call for a specific commodity being purchased and do not permit any substitutions.
- d) If your product does not meet or better the required specifications on all points that must be outlined in a letter otherwise it will be presumed that a proposal is in accordance with the required specifications.
- e) In addition to consideration of a favorable bid, the Purchasing Department may give consideration to the most favorable delivery date and past experience.

5. **TAXES**

All purchases made by the Town, and associated with the award of this requirement shall be tax exempt. Any taxes must not be included in bid prices. A Town Tax Exemption Certificate shall be furnished upon request.

6. **INQUIRIES**

- a) All inquiries regarding this request shall be answered up to the close of business on **June 1, 2015** after which time no additional questions will be accepted. To ensure consistent interpretation of certain items, answers to questions the Town deems to be in the interest of all bidders will be made available in writing, Email or by Fax as appropriate to all bidders. Inquiries of a technical nature may be directed to **Mr. Joseph Mitri (203-673-6049) or jmitri@trumbull-ct.gov**; all others may be directed to Kevin Bova Purchasing Agent (203.452.5042).
- b) The Town reserves the right to communicate with any or all of the bidders to clarify the provisions of Proposals. The Town further reserves the right to request additional information from any bidder at any time after proposals are opened.
- c) **It is the sole responsibility of a bidder to verify any addendums that may have been issued relating to this request prior to submission of a proposal. Any notice of addendum shall be published on the Town website. Failure to submit a response that does not address any changes or addendums may result in a disqualification of a proposal submission.**

7. **AWARD AND AUTHORITY**

The Town will issue notification of award- Proceed and then a Purchase Order.

8. **PRICING**

- a) All prices quoted are to be firm for a period of one (1) year following bid opening.
- b) Special Consideration will be given to responses with extended firm price dates. The Town is always interested in any and all cost reduction opportunities.

9. **ASSIGNMENT OF RIGHTS, TITLES, AND INTERESTS**

Any assignment or subcontracting by a bidder, vendor, or contractor for work to be performed, or goods and/or services to be provided, in whole or in part, and any other interest in conjunction with Town procurement shall not be permitted without the express written consent of the Town of Trumbull.

10. **HOLD HARMLESS CLAUSE**

Bidder agrees to indemnify, hold harmless and defend the Town from and against any and all liability for loss, damage or expense which the Town may suffer or for which the Town may be held liable by reason of injury, including death, to any person or damage to any property arising out of or in any manner connected with the operations to be performed under an agreement with the Town, whether or not due in whole or in part of any act, omission or negligence of the Town or any of his representatives or employees.

11. **WORK REGULATIONS AND STANDARDS**

All work activities performed in association with this request must be performed and completed for the Town in accordance with current Federal State and Local regulations. All services performed shall also conform to the latest OSHA standards and/or regulations.

12. **CONFLICT OF INTEREST**

No purchase shall be made from nor shall services (other than services as an officer, agent, or employee of the Town) be secured from any officer or employee of the Town, or from any partnership or corporation in which such officer or employee is a partner or officer, or holds a substantial interest, unless such relationship and the fact that such purchase is contemplated shall be made known in writing to the agency making such purchase, and notice thereof posted, for at least five (5) days before such purchase be made , in the office of the agency making such purchase and in a public place in the Trumbull Town Hall.

13. **EQUAL ITEMS**

Equal items must be approved by the Town, and the Town reserves the right to reject any proposal offering equipment and/or materials, which, in its opinion does not meet the standard of quality established by the attached specifications. **Any such decision will be considered final and not subject to further recourse.**

14. **CERTIFICATE OF ORIGIN AND BROCHURES**

Successful bidder shall provide the Certificate(s) of Origin to the Town at the time of delivery. The price quoted shall not include any cost for plates nor certificate of title.

15. **DELIVERY AND F.O.B.**

The quoted price must be F.O.B. Trumbull, Connecticut as designated on the purchase order. All prices shall be quoted as **DELIVERED PRICES**. The terms of the sale must be stated.

The successful bidder shall advise the Town's Public Works Operations Manager Joe Mitri (203-452-5071) as to the delivery date and time to arrange for acceptance and inspection of the equipment for the Town vehicles by the Town.

In addition to the delivery of the vehicles and the satisfactory acceptance thereof, it is also the responsibility of the successful bidder to furnish the Town with the following documents:

- Original Certificate of Origin (at the time of delivery)
- Warranty
- Tax Exemption Certificate
- Repair & Parts Manual

The Town will not be obligated for payment until all of the above requirements are met and the Purchasing Department has received all necessary documents.

16. **INVOICES**

Invoices shall be submitted in duplicate to
Town of Trumbull
PWD
Highway Department
366 Church Hill Road.
Trumbull, CT 06611

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 THREE (3) 24,000LB HOOKLIFT SYTEMS WITH
 HYDRAULICS, PLOW HITCH, PINTLE PLATE, 10TON HOOK & D-Rings
 PWD -HIGHWAY DEPARTMENT**

BID NUMBER 6125

DUE: June 9, 2015 at 2:00 PM

SPECIFICATIONS- REQUIREMENTS

All deviations from this specification must be addressed by the in writing and submitted with bid.

It is the intent of these specifications to describe the minimum requirements for a Swap Loader (or Equal to) Hooklift body, and snow plow package, or town approved equal, to be installed on The Town of Trumbull supplied cab & chassis.

Bidder must indicate compliance with each item listed. Failure to indicate “yes or no” for each line item can be grounds for rejection of bid. All exceptions or deviations no matter how small must be submitted on a separate itemized statement. The following specifications are meant as a minimum acceptable standard and are not meant to be restrictive. The Town of Trumbull reserves the right to accept or reject any bid that is in the best interest of the town.

Freightliner (hereinafter referred to as the Dealer) will deliver the 3 Town of Trumbull Cab and Chassis to the winning bidder (hereinafter referred to as the Awarded contractor/supplier).

It is the responsible of the awarded contractor to meet all Specifications for installing all requirements and Specifications in this bid. The awarded contractor must indicate compliance with each item. After completion of all 3 complete Swap loader Hook lifts ,the Award contractor (winning bidder) will contact Mr. Joseph Mitri (203-673-6049) & or jmitri@trumbull-ct.gov for arrangement for the dealer to come pick up the completed Trucks. The Dealer will inspect all work done at their place of business and deliver to The Town of Trumbull PWD located at 366 Church Hill Road. Once final approval is done by The Town of Trumbull, the awarded contractor may invoice and begin the payment process.

Description	Yes	No
Minimum dumping capacity of 24,000lbs, minimum 18,000lbs lifting capacity, with gross weight evenly distributed on the body.		
Hook lift shall have the capacity to handle sub frame mounted bodies 10'-13'.		
Minimum lifting and dumping capacity of the hook lift hoist must be achieved for all stated body lengths.		
Hook lift shall have a minimum of 57 degree dump angle.		
Hook lift shall be 3,040lbs.		
Sub frame mounted bodies shall be supported with a pair of 6-14" minimum diameter outside flanged rollers at the rear of the hoist, and be adjustable to accommodate bodies with outside sub frame rail widths of 40-1/2" or 41-5/8".		
The hook to rear roller dimension to be 118" in length. (No Exceptions)		
Hook lift shall be capable of being mounted to a truck chassis of 84"-96", with 96" being the optimum dimension for weight distribution and stability.		
The hook lift telescopic jib shall be capable of hydraulically sliding the body horizontally on the chassis to adjust for weight distribution, and body length while remaining in the body locks and without lifting the body rails off the hoist frame. Tilting or articulating jib designs will not be accepted. (No Exceptions)		
Hook lift shall have a dual rear pivot section integrally incorporated into the hoist design to allow for a true dump truck operation, with the body secured to the Hooklift via body locks during the entire dump cycle, and increased mounting leverage at the beginning of the lift cycle.		
Hook lift jib to reach rearward to the A-frame lifting bar by means of double articulating hinge points (dual rear pivot) incorporated into the hoist mechanism.		

Three (3) 24,000lb HOOKLIFT SYTEMS with Hydraulics , Plow Hitch, Pintal plate , 10Ton Hook & D-Rings

All lift sections shall lock into a common rigid full length frame to support the body when in a dump mode. This must be accomplished by mechanical operated latches, which lock the mast without relying on gravity or hydraulic operated locks to accomplish.		
Hook lift shall have jib lockout system to prevent jib operation during dump mode.		
Hook lift shall be designed to function through all modes, load/unload and dump without the use of breakaway tabs and/or proximity switches. (No exceptions)		
All hydraulic cylinders shall be double acting. Cylinders must be manufactured in the USA. (No Exceptions)		
Dual dump/lift cylinders must have dual integral counter balance valves. No external or remote mount (connected by steel lines) counter balance valve configurations will be accepted. (No Exceptions)		
Telescopic jib cylinder shall be 4" diameter bore with 38" stroke and 2-1/2" diameter rod.		
Telescopic jib cylinder must have single integral counter balance valve. No external or remote mount (connected by steel lines) counter balance valve configurations will be accepted. (No Exceptions)		
Hot shift PTO operated by preprogramed integral chassis manufacturer switch.		
Direct mount gear pump with 17.4 GPM @ 1,000RPM with 2,800PSI maximum system operating pressure. (No exceptions)		
37 Gallon side mount stainless steel hydraulic reservoir with integral valve enclosure, tank shall have a sight gauge to indicate fluid level with integral thermometer, and shall have a 100 mesh suction line strainer with bypass relief.		
Tank shall have a return filter assembly with a replaceable 10 micron filter cartridge.		
Hydraulic control valve shall be PVG stackable type with four sections to control the Hooklift hoist and the front plow hitch as well as plow angle, each section shall have a manual override operator, and shall have independently adjustable spools for minute control adjustments, and valve shall be equipped air control shifter bonnets. The valve shall be equipped with a spreader and pre-wet manifold integrally connected to the valve assembly The valve/tank comb and valve assembly shall be Certified Power for standardization purposes. (No Exceptions)		
The valve shall contain an integral 2,800PSI relief valve. (No exceptions)		
The valve shall be air operated with in cab controls for all functions.		
Hydraulic fittings shall be SAE O-ring type boss with JIC 37 degree; metric fittings will not be accepted. (No Exceptions)		
All hydraulic piping supplying and returning oil to the front plow hitch shall be 1/2" stainless steel tubing custom bent to avoid any interference with basic chassis maintenance. All lines shall be properly supported and mounted in poly tube style clamps.		
Hydraulic hoses may only be utilized at flex joints and for short runs only, no long runs of hoses will be accepted. All hydraulic hoses shall have swivel ends on both ends for ease of replacement.		
The in cab air controls shall be Del Hydraulics with custom floor mount to allow for multiple positioning in cab, feathering operation, and be clearly marked for operation. A Town of Trumbull representative must be present during time of control installation.		
The main frame of the hoist shall be constructed of a "Z" rail configuration. The "Z" rail main frame shall be 8-1/2" in height and constructed of 1/4" thick A572 KSI steel. (No exceptions)		
Hoist "Z" frame rails shall include six (3 per side) 11-3/4" x 2-3/4" x 1/2" Nylatron wear pads for body support. The Nylatron pad shall allow the bodies to slide back and forth horizontally on the "Z" rail of the hoist with ease. Metal to metal contact (direct contact of the body sub frame rail on the hoist main frame rail) will not be accepted. (No Exceptions)		
Vertical jib shall be constructed of an 8" x 8" x 3/8" wall square tube of A500 KSI steel. (No Exceptions)		
The fixed jib height shall 54" from the bottom of the body sub frame rails to the bottom of the A-frame lift bar. The hook shall be able to pick up the body 21" below the grade of the truck chassis, (presumes chassis frame height to be approximately 41"). Jib hook to be fully welded to jib assembly.		

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Fixed jib hook shall be designed to secure the body to the hoist without the need for a hook latch mechanism.		
All Hooklift pins shall be constructed of high strength CFR steel bar; all pinned connections to be greasable to both lubricate the joint as well as flush out all contaminants.		
Hooklift shall have passive integral slide through body locks to secure the body latch plates to the Hooklift in both the dump and transport position. The Hooklift hoist body locks shall accommodate different length bodies and allow for weight distribution changes while remaining in the body locks when in the transport/dump cycle.		
NOTE: Any submitted Hooklift quote must be compatible with all The Town of Trumbull's existing bodies and containers. (No exceptions)		
Prong style body locks will not be accepted. (No exceptions)		
Hooklift body locks shall be designed to secure the body to the hoist during an overturn situation of the truck chassis.		
The front plow hitch shall be from a recognized manufacturer of heavy duty snow and ice control products.		
Manufacturer's name.		
The plow hitch shall have side plates constructed of 3/4 steel.		
Side plates shall be secured to the chassis front frame extensions utilizing no less than six per side 3/4" grade eight flange bolts and flange nuts.		
The side plates shall have plasma laser cutouts to conform firmly to the lower push mount channel and be solid welded to the side plates inside and out.		
The lower push channel shall be constructed of 1/2" x 14" x 5" channel with multiple dual push point centers at both 21" and 30.5"		
The risers shall be constructed of 1/2" x 4" structural angle and integrally welded into the lower push channel.		
The lift arm shall be constructed from two 3/4" x 3" flat bars formed into the lift arm shape with a 1/4" matching plate welded to the top of the bars.		
The lift arm shall be connected to the vertical risers with 3/4" x 3" hinge tabs mirroring the lift arm tabs and one 1" x 22" greasable steel hinge rod.		
There shall be two (one each) sides 6" x 6" x 1/2" x 14" angle welded on the inside of the 3/4" side plate between the side plate and the lower front frame flange of the chassis frame extensions. For uniform powder paint coating.		
Instantly following the preheat stage, the powder coat paint shall be electro-statically applied in excess of three mils thick.		
The lift cylinder shall be 4" x 10" double acting.		
There shall be poly fenders installed over rear wheels with custom mounting brackets and fully adjustable slides.		
There shall be auxiliary snow plow lights installed on front of chassis on custom stainless steel brackets, the light shall be operated through the chassis supplied allied equipment switches.		
The auxiliary plow lights shall be Halogen with individual bulbs for low beam and high beam, enclosed in a polyethylene casing with no less than two lower mounting bolts to attach to the custom stainless steel mounting brackets.		
Chassis factory stop, tail and turn light must be reinstalled per Town of Trumbull approved location.		
Upon installation of Hooklift assembly to chassis, the rear frame extensions shall exceed behind the rear most body component by approximate 13". This frame rail shall not be removed. There shall be a rear pintle plate assembly attached to the rear frame rails to allow for towing of the towns equipment and must not interfere with the standard operation of the Hooklift body. A Town of Trumbull representative must be involved in the final design and installation. (No Exceptions)		

SPECIFICATIONS (continued)

In view of metal thickness and steel mass present and for consistent adhesion of the powder coat paint, the minimum oven curing time shall be 25 minutes at a cure temperature of no less than 400 degrees.

YES NO

The powder paint used shall be TGIC Black in color.

YES NO

Manufacturer shall provide caution labels, decals and any warnings deemed necessary.

YES NO

Manufacturer shall attach their standard warranty statement. All components described herein shall carry minimum one-year warranty.

YES NO

Hooklift body shall have a factory (4) year parts replacement warranty and a (1) Year labor warranty. (No exceptions)

YES NO

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PWD -HIGHWAY DEPARTMENT

BID PROPOSAL FORM
BID NUMBER 6125 DUE: June 9, 2015 at 2:00 PM

THE UNDERSIGNED AFFIRMS AND DECLARES that this Bid is executed with full knowledge and acceptance of the specifications, requirements, terms and conditions contained herein and with complete understanding and full compliance of system requirements and hereby submits this Bid for the request noted above and certifies that this Bid meets all the specifications and conditions requested herein. Any substitutions to the specifications requested are clearly and completely noted. Any alternate Bids are presented in a similar format to those requested and are attached herein. It is understood that the Town reserves the right to reject any or all Bids or waive any formalities in this request.

The following Addenda have been received. The modifications to the bid Documents noted therein have been considered and all cost thereto are included in the total base bid

Addenda# _____, _____, _____, _____

Above Price Shall Remain Firm to _____, 2015

PRICE PER HOOKLIFT COMPLETE BODY SYSTEM

\$ _____

TOTAL PRICE: With all installation for all specifications & requirements (FOR ALL 3)

\$ _____

(Written TOTAL amount)

Warranty: Hooklift body's shall have a factory (4) year parts replacement warranty and a (1) Year labor warranty. (No exceptions)

The undersigned, as bidder, declares that no person, or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm or corporation; that no person or persons acting in any official capacity for the Town is directly or indirectly interested therein or in any portion of the profit.

Company Name

by (Signature)

Address

Print Name (A Duly Authorized Representative)

Address

Title

Date

Telephone/Fax

Email

Website

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REFERENCES

(To be submitted with proposal – attach additional pages as necessary)

List references for similar services provided for at least Four (4) clients in the past five (5) years (attach any other client references if desired).
PLEASE NOTE IT IS THE TOWN'S INTENT TO COMMUNICATE WITH THE REFERENCES LISTED HEREIN.

CLIENT 1:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 2:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 3:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____

CLIENT 4:

Organization Name: _____
Contact Name: _____ Phone: _____
Service Dates: _____
Project(s): _____