

**FIRE HYDRANT SERVICE CRANE TRUCK
TMWA BID NO. 2016-011
PURCHASE AGREEMENT
(NRS 332)**

THIS EQUIPMENT/PRODUCT PURCHASE AGREEMENT (also herein referred to as "Contract"), made and entered into this 16 day of MARCH, 2016 by and between the Truckee Meadows Water Authority hereinafter called "TMWA" and Quality Truck Equipment & Fabrication, Inc., 310 B Coney Island Drive, Sparks, Nevada 89431, hereinafter called the "Supplier."

WITNESSETH, that TMWA and the Supplier, for the consideration hereinafter named, agree as follows:

Article 1 Scope of Work

The Supplier shall furnish all equipment/product for the ("Fire Hydrant Service Crane Truck") and provide all of the equipment and services described in the specifications prepared by TMWA (Exhibit "A" attached hereto) and as amended by specific addenda, and shall do everything required by this Agreement in furnishing the Fire Hydrant Service Crane Truck.

Pick up and delivery of the Fire Hydrant Service Crane Truck shall be to TMWA's Corporate Boulevard Yard located at 1355 Capital Boulevard, Reno, Nevada.

Article 2 Contract Time, Guaranteed Delivery Date, and Liquidated Damages

Supplier agrees to deliver the Fire Hydrant Service Crane Truck in a good and satisfactory condition, pursuant to the Specifications to the TMWA Corporate Boulevard Yard site located at 1355 Capital Avenue, Reno, Nevada no later than July 1, 2016, Ninety-One (91) calendar days following the issuance of the Notice to Proceed, unless otherwise agreed to between the parties, which is the Guaranteed Delivery Time as defined in the Bid Package.

TMWA and Supplier recognize that time is of the essence of this Agreement.

Liquidated damages do not apply to this project.

Article 3 The Contract Sum

TMWA shall pay Supplier, as full compensation for furnishing the Fire Hydrant Service Crane Truck, services, and other specified items in accordance with the Contract Documents and to the satisfaction of TMWA, the lump sum amount of: **\$78,672.00 (Seventy-Eight Thousand Six Hundred Seventy-Two Dollars and zero cents).**

Article 4 Payment

Payment for the Fire Hydrant Service Crane Truck item described on the Bid Schedule will be made within 30 days of the later of: i) inspection by TMWA and acceptance of delivery of such Fire Hydrant Service Crane Truck; or ii) receipt of an invoice for the Fire Hydrant Service Crane Truck.

Article 5 Acceptance and Final Payment

Inspection and acceptance of the Fire Hydrant Service Crane Truck shall be as specified in the Bid and Contract Documents. Acceptance of final payment by the Supplier shall constitute a full waiver and release by the Supplier of all claims against TMWA arising out of or relating to this Agreement.

Article 6 The Contract Documents

The following is an enumeration of the Contract Documents that are fully a part of the Contract as if herein repeated:

1. Bid Documents and Bid Form
2. Agreement
3. Specifications
 - a. Pictures
4. Plan Sheets
5. Addenda

Article 7 Warranty

Supplier warrants that the Fire Hydrant Service Crane Truck furnished under the Contract will be of good quality and new and that the Fire Hydrant Service Crane Truck will be free from defects and will conform with the requirements of the Specifications, Bid and Contract Documents for a period of one (1) year from the TMWA acceptance date.

Article 8 Indemnification/Hold Harmless

Notwithstanding any provision to the contrary in the Contract Documents, TMWA waives any requirement that the Supplier on this bid provide insurance (other than property insurance insuring risk of loss until delivery and acceptance by TMWA) in connection with the delivery of the Fire Hydrant Service Crane Truck.

Article 9 Performance Bond (*Not Required*)

Article 10 Termination

In addition to other provisions of this Agreement, TMWA may terminate the Agreement in accordance with the procedures specified in the Bid Documents, Bid Form, Specifications and Contract upon giving Supplier seven day notice in writing.

Article 11 Governing Law

This Agreement shall be governed by, interpreted under and construed and enforced in accordance with the laws of the State of Nevada, with venue in the County of Washoe. Each of the parties hereto acknowledge and agree that the laws of the State of Nevada and the selection of venue in the County of Washoe were freely chosen by the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

TRUCKEE MEADOWS WATER AUTHORITY

Dated: MARCH 24, 2016 By: Mark Force
General Manager

ATTEST: _____
TMWA Clerk

Dated: MARCH 16, 2016 Supplier: Quality Truck Equipment
By: William Karr
Name: WILLIAM KARR
Title: Vice President

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)



On this 16th day of March, 2016, personally appeared before me, a Notary Public, William Karr, who acknowledged to me that he/she executed the foregoing Agreement For Work as the authorized representative of the Supplier.

Heather Edmunson
Notary Public

Fire Hydrant Maintenance Crane Truck
1 Vehicle

The following descriptions represent minimum desirable requirements and performance standards. Some specifications are representative of specific brands or items. All deviations from specific type must be completely described. The Truckee Meadows Water Authority reserves the right to select the specified type or a qualified "equivalent" as may be deemed acceptable by the Truckee Meadows Water Authority.

The items in **bold** will be provided by Truckee Meadows Water Authority, all other items will be supplied and installed by the successful bidder.

All bed and body equipment to be installed per Federal Motor Vehicle Safety Standards.

**F550 Extra Cab- Cab and Chassis 4WD 6.7 Diesel Automatic w/PTO port
84" Cab To Axle (TMWA Supplied)**

- One-Knapheide Model 6132D1-30J Crane Service Body (or equal).
132" long x 40" tall with 20" deep compartments and 54" wide cargo area;
Shelf pkg; double-spring-over-center door closures on all vertical doors;
bulb type-neoprene door seals on all doors; slam paddle door handles with
automotive style rotary door latches.
Both horizontal long bins to have a middle shelf.
Street side rear bin to have 3 shelves.
Street side front & second bin to have three shelves.
Curb side front 21" wide bin to have three shelves.
- Front curb side bin out-fitted with 7 pull out drawers with ball bearing
guides; positive release drawer latches; (Knapheide Aluminum Mechanics
drawer option). Drawer sizes: 1-7" 2-5" 4-3"
- Removable aluminum slide- in tailgate 6" tall. (Refer to picture #1).
- Interior compartments to be outfitted with LED lighting and wiring
harness for rope style LED lights in each bin. 2 - each in both front
vertical bins mounted on each side of the bin in horizontal groove next to
door frame. 1 each in rear vertical bin on the hinge side of the door in the
groove of the door frame. 1 - each in the horizontal bins mounted in the
door frame groove at the top. Light switch for the LED bin lighting will
utilize a factory up fitter switch, to include a label for the switch function.
- Flush mount tail light kit, with LED stop-turn, running lights and backup
lights.
- Slide type master locking system for each side of the utility body.
- Cab protector fabricated/mounted on front of utility bed to protect cab, this
protector to have provisions for mounting of Light bar and 1-each flood
type work light on passenger side facing rear to illuminate truck bed.
(Refer to drawing part # 2.1).

- Pipe type rack mounted on driver side tied into cab protector and extending to rear of truck. Rack dimensions: 8.5" wide x 7" tall x 130" long. This rack will have a flood type work light mounted on the rear inside corner. (Refer to drawing part # 3.1 & 4.1).
- Curb side rear bin in service body requires the floor to be reinforced for jackhammer storage and equipment storage items. (Refer to drawing part # 17.1 & 17.2).
- Expanded steel bed divider approximately 26" back from front of bed running across bed. Mounted 2" off of floor and 16" tall. (Refer to drawing part # 10.1).
- Hose reel: CoxReels SLP-575/SLP-650 for air hose mounted on driver side rear with 75' of 3/4" ID (pressure rated @ 500psi) air hose. Hose reel to be mounted on elevated frame to be elevated about 6" to allow valve keys to be mounted below it but on the top of service body. Frame dimensions 6" tall x 72" long x 17.5" wide. (Refer to drawing part # 5.1).
- Valve key rack located driver side top of utility body rear under hose reel. Utility body top will require a 1/4" plastic sheet cut to fit under elevated area to protect the sheet metal from valve keys sliding in and out. (Refer to drawing part # 5.1).
- Key rack retainer mounted on back to keep valve keys from sliding out of position. (Refer to drawing part # 8.1).
- Shovel racks to hold 4 shovels mounted on passenger side top of service body. (Refer to drawing part "Key sheet A" & "14.1 & 14.2").
- 3 swing away hooks mounted on the left side inside of bed on pipe rack. (Location to be determined at prebuild meeting).
- 8-1.5" ID tubes 7' long mounted in the bed on the side of service body, driver side at an angle sloping down from back to front to hold digging bars. (Refer to drawing part # Key sheet B & 7.1).
- Preco 3000 series back up alarm mounted under rear bumper.
- Strobe system ECCO 9014 or similar unit. 2 - 9014A series led receiver strobes mounted on rear bumper each side, 2 - 9014A series led receiver strobes mounted in front bumper each side.
- 4 -ECCO 9014A series led receiver mounted 1 each on curb side front at top of bed and curb side rear top of the bed. Same for street side.
- 4 -ECCO 9014B non flashing series led receiver mounted 1 each on curb side front at top of bed (next to amber strobe) and curb side rear top of the bed (next to amber strobe). Same for street side.
- Sirenet SNLBL2 Light bar with controller (all amber) mounted center top of the cab protector, to be visible from front and the rear. All light sections to be filled. This item to include all software needed to program light flashing patterns. (Refer to picture #2).
- 2-soundOff par 6 LED 1000 lumen flood lights, 1 each mounted on cab protector, the other mounted to the rear of the pipe rack inside the bed.
- 1- Go light spot light, remote controlled, mounted on curb side next to but just below light bar.

- 2-Cone holders mounted on front bumper. (Refer to drawing part # 1.1). Brackets depicted may need to be modified to fit front bumper.
- Rear of truck to have a crane body bumper (Knapheide DLH Series w/ outrigger tubes) 21.5" x 94" wide work platform. In the rear curb side corner a re-enforced 2 1/8" square cut out to receive a 2" square tubing for a vice mount. Sides of this work area to have doors for lengthwise access for storage.
- Manual out/crank down 18,000 ft.-lb. bumper mounted out riggers.
- Spring reinforcement curbside rear to truck to level.
- Rear bumper to equipped with a class 5 hitch and 2 lashing rings for safety chains. A utility 7 pin trailer receptacle to be located left side of hitch receiver.
- Standard 7 pole electrical trailer plug with rubber boot.
- Liftmoore 4000x-20 crane with all mounting hardware to include: boom rest, deep cycle battery with battery box. Curb side rear compartment must have a bin separator fabricated to keep battery separated from jackhammer and battery. This compartment must have flow through venting to allow battery fumes to vent. Boom rest to be mounted in a manner to clear generator and allow clearance for fueling access of generator. (Refer to drawing part "Key sheet A" & "18.1").
- 2 aluminum grab handles mounted on the back of the utility body each side of the truck bed.
- All fabricated square tubing and pipe ends will be welded closed as to not allow water to enter, silicone and calking sealing will not be accepted.
- Utility body will be painted white to match the cab and all steel fabricated components will be zinc primer painted and powder coated white.
- The bed of the utility body, rear step area and rear bumper to have a Line X type coating with a sanded material for a no slip finished surface.

3000 watt Honda electric start generator (TMWA Supplied)

Generator to be mounted curb side front on top of utility body.

50' power cord reel mounted back of bed curb side. Generator's electric start to be wired to the truck battery.

- 2- Electric 120v receptacles wired to the generator and located at the rear each side of the utility bed.

Compressor: Desired output 160 cfs @ 110 psi.

Option #1

Boss Ford 4x4 Direct Drive Connect

Under deck system installed; to include all parts required to operate, including oil cooler, moisture trap and air dryer and all associated piping to hose reel. All hose end fittings to have banded or crimp style clamps.

Option #2

Vanair 4x4 Ford Super Duty PTO System

Under deck system installed to include all parts required to operate, including oil cooler, moisture trap and air dryer and all associated piping to hose reel. All hose end fittings to have banded or crimp style clamps.

The oil cooler and air dryer for either unit can be installed on top of the utility body, street side front. All air compressor components must have at least 9" clearance from the ground when on a level surface. All air hose from compressor to hose reel to be rated for a minimum of 1,000psi. The Diesel Exhaust Fluid tank (DEF) may need to be relocated for the installation of the air compressor. This may affect the utility body and may require a DEF filler neck to be located on the curbside of the utility body.

Please include in your bid 24 hours of additional fabrication labor hours for miscellaneous items to be added at time of prebuild meeting. Please include in your bid 24 hours of additional fabrication labor hours for miscellaneous items to be added at time of prebuild meeting or during the vehicle build. This is for items not listed in this specification that may be added by the vehicle operator during the vehicle build. These additional items must be tracked by the vendor and must have prior approval by the Fleet Manager.

Bid price to include pick up of cab and chassis from 1355 Capital Blvd Reno NV 89520.

Completed truck will be delivered to 1355 Capital Blvd Reno NV 89520.

There will be a mandatory prebuild meeting located at the offices of 1355 Capital Blvd Reno NV 89520 at which time notice to proceed will be issued. Two other mandatory meetings will be scheduled; one at 50% and one at pre paint or 90% to review and make changes as needed.