

DEPARTMENT of PUBLIC WORKS

County of Lassen



PETE HEIMBIGNER, Director
Public Works/Transportation

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B-1
2021/42

February 26, 2021

TO: Board of Supervisors
Agenda Date: March 9, 2021

FROM: Department of Public Works/Transportation

SUBJECT: Conversion of a Road Division truck chassis to a 4,000 gallon water truck

RECOMMENDATION: Approve the purchase of materials and labor to convert a Road Division truck chassis to a water truck in the amount of \$30,182.00 from Smith Equipment and Welding, Prineville, Oregon.

DISCUSSION: The Road Division of Public Works/Transportation has to replace a 1970 Kenworth water truck that is not CARB compliant and needs to be taken out of service. Currently within the fleet a 1990 International is available for conversion to a water truck. The 1990 has been retrofitted with exhaust scrubbers and is fully CARB compliant. To complete the conversion to a water truck the truck chassis will need to be transported to a shop out of the area that is capable of performing the work.

Two quotes (attached) have been provided for the work. One is from Valew Delux Tank Systems located in Hesperia, CA, in the amount of \$30,900. The second quote is from Smith Equipment and Welding located in Prineville, OR, in the amount of \$30,182. A third quote was not solicited as other shops capable of the work were outside the radius of a reasonable transport distance.

The quote from Smith Equipment and Welding is the low number and preferred shop to utilize from a transportation standpoint. Road Division staff will be transporting the truck and the central Oregon destination will have far less traffic congestion to contend with for the driver.

ALTERNATIVE: Not Approve.

FINANCIAL IMPACT: \$30,182.00 from the 2020/21 Road Operating Budget, Fund 122-1221.

OTHER AGENCY INVOLVEMENT: None

DEPARTMENT APPROVAL: _____

REVIEWED FOR AGENDA: _____

Deluxe Installed Proposal
Smith Equipment & Welding
P.O. Box 625~13800 NE Allen Creek Road
Prineville, Oregon 97754
800-777-2342~FAX 541-447-2810

To: Lassen County Road Department	Phone: 530-251-8113	Date: 2/17/2021
	Cell:	Fax:
	Email: ndillon@co.lassen.ca.us bmcgarva@co.lassen.ca.us	
Contact: Nick		

We hereby submit specifications and estimates for:

Install New Approximate 4000 gal. 16 ft Smith Water tank system, 1,000 g.p.m. Smithco pump, PTO, 5 spray system (2) front, (2) rear sprays, (1) side spray, (2) 1 ½" Ball valve outlet & (1) 2 ½" Ball Valve outlet, self-loading w/ hose & storage, 1 ½" hose reel with hose and spray nozzle, 4" Betts Valve at rear of tank, backup work lights, Fender Kit, frame steam cleaned & painted chassis black, combo push block tool box, cab controls console, DOT lighting, mud flaps, tank painted white.

Notes:

We propose to furnish material and labor-complete in accordance with the above specifications, for the sum of: Thirty Thousand, One Hundred, Eighty Two and no/100 (\$30,182.00)

We Do NOT guarantee weight of truck once complete. Payment to be made as follows: 20 % Down. Net Due Upon Completion, a 5% fee of unpaid Balance will be added each month after 30 days from completion date until balance is paid.

**All material is guaranteed to be as specified. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate.*

Authorized by: _____
(SEW Manager)

Note: This proposal may be withdrawn by us at any time. If not accepted by you within 30 days this proposal may be withdrawn and could be subjected to a price change. Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be as outlined above.

Accepted by: _____
(Purchase)

X-10

Valew Tank System

Valew Tank Constructed from HI Tinsel Steel with Internal Baffles and Horizontal Bracing Welded in Accordance with ASTM Welding Practices. Tank also includes a Steel Tube Manifold System and a Steel Sub frame with Reinforced Bracing. Tank capacities can be less than advertised

Approximately 15' / 4000 -Gallon Capacity

Steel tank and sub frame

(2) Upright baffles, and (1) longitudinal baffle

Frame mounted centrifugal 3" x 4" pump

Hot shift P.T.O.

Independent Air Controls

(2) Front Sprays / VA2003

(1) Side Spray

(2) Rear Sprays / VA2003

(1) 1 1/2" hose outlet

(1) 3/4" hose bib

Push block with toolbox

Anti-siphon loading pipe

Hose kit

Valew style hose reel

Suction plumbing

Legal lights and mud flaps

Equipped with over fill protection

New Primer and Painted White in color

PRICE \$30,900.00 plus all applicable taxes (Quotation Only)

Option: Interior Epoxy Coating +\$2,000.00(NO WARRANTY)

Note: A clean 126-132" CT is needed, Off road use only

Quote # LB-102120 // Quoted By: Chad // Approved By: _____