

AGENDA ITEM FOR ADMINISTRATIVE MEETING () Discussion only
(X) Action

FROM (DEPT/ DIVISION): County Counsel

SUBJECT: Water Tank System Purchase

| | |
|---|---|
| <p>Background: The County issued a request for proposals for the purchase of two new water tank systems installed on county trucks. Three proposals were received in response: Klein Products \$123,254.08 Randco Tanks \$84,722.59 Smith Equipment & Welding \$80,236.00 The department is recommending the equipment be purchased from the lowest vendor.</p> | <p>Requested Action: Authorize purchase of water tank systems and installation from Smith Equipment & Welding in the amount of \$80,236</p> |
|---|---|

ATTACHMENTS: Proposals

*****For Internal Use Only*****

Checkoffs:

- () Dept. Heard (copy)
- () Budget (copy)
- () Fiscal
- (X) Legal (copy)
- () (Other - List:)

To be notified of Meeting:
Tom Fellows

Needed at Meeting:

Scheduled for meeting on: August 2, 2023

Action taken:

Follow-up:

Brian,

Thank you for the opportunity to quote you our Klein K400 tanks to be installed and tested on your provided 1999 International and 2000 Kenworth T800 chassis.

Our quote for this bid is included as well as some collateral material for your review. I have the quote to include the options you requested, and additional options listed and priced separately. The estimated budgetary round trip freight amount is option 27. This is not included in your Net Price.

The quoted price would be for each truck. The total for both tanks would be \$123,254.08, plus applicable taxes and freight.

I have enclosed my business card and will be happy to answer any questions you may have.

We greatly appreciate this opportunity and look forward to hearing from you soon.

Sincerely,

Cory Owens



Sales Manager

Cory.Owens@kleinproducts.com

Office: 903-589-4546

Cell: 903-372-6006



Brian Johnson
Umatilla County Public Works
3920 Westgate
Pendleton, OR 97801

Date: July 27, 2023
Quote Number: 19598
Phone: 541-278-5424
Email:

Thank you for your inquiry, we are pleased to quote the following:

1 Each. K-400 4,000 U.S gallon (approx.) capacity Klein tank completely installed and tested on customer supplied tandem axle cab and chassis as follows:

Note: Payload capacities quoted are APPROXIMATE and subject to perfected weight distribution and available GVWR of intended chassis. Cab & chassis provided shall have appropriate WB/CA dimensions and front/rear axle GVWR for intended body with expected payload. Exact payload capacity is subject to appropriate GVWR of chassis provided.

CAB AND CHASSIS MINIMUM RECOMMENDED SPECIFICATIONS:

| | | | |
|---------------------|-------------------------|---------------------------------|--------------------------------|
| Year/Make | _____ | WB (Wheelbase measurement) | Subject to weight distribution |
| Model | _____ | CT (cab to trunion) measurement | Subject to weight distribution |
| Transmission | Quoted for manual shift | AF (After Frame) Measurement | _____ |
| Front axle rating | Minimum 16K | Max governed engine RPM | _____ |
| Rear axle rating | Minimum 40K | | |
| Brakes (air or hyd) | _____ | | |
| Exhaust location | Provide clear CT | | |

Note: Above information must be confirmed and determined appropriate for tank body intended prior to start of fabrication.

STANDARD EQUIPMENT INCLUDED IN BASIC TANK PRICE:

- * Low profile, **Patented "Trapezoid" tank** design constructed of heavy gauge prime steel.
- * Flanged tank heads for superior tank construction and durability.
- * (PFC) Precision flow control baffling and load stabilization system.
- * Minimum two (2) flanged transverse and one (1) flanged longitudinal baffle.
- * Pipe tank stiffener connects baffles, tank heads and skins for added strength.
- * Heavy duty tank subframe pan contains water payload, reducing center of gravity.
- * Front and rear outriggers and subframe pan cross members for added strength.
- * Double plated tank bottom at sub-frame tank skin intersection.
- * Rear access ladder, heavy duty design with non-slip rungs.
- * 30" round man hole with galvanized drop in safety screen.
- * Tank skins and tank heads welded 100% inside and outside of tank assembly.
- * 2" tank drain with plug.
- * Exterior of tank assembly prepped, cleaned and painted Klein White.
- * 2 1/2" hydrant fill line with legal air gap w/ male cam lock.
- * Fenders, tank integrated type, flanged, formed and welded 100%. Mud flaps included.
- * L.E.D. light group: marker, stop, turn and I.D wire loom included. Recessed mounted in rubber grommets.
- * Flexible, heavy duty mounting hardware includes springs, GD. 8 hardware, brackets and 1" x 3" 80 duro body mount cushion.
- * Bumper, Klein model XD, bolt on design, stinger-type w/ storage area and hinged lid. Includes tail light steel mounting enclosures.
- * Under carriage (car catcher) mandatory for road trucks.

NOTE: Unit is Patented Trapezoid Tank Design for maximum stability.

Date: July 27, 2023

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PUMP SYSTEM FEATURES INCLUDE:

- * Klein KP3FL 900 GPM, 70 PSI max. capacity centrifugal pump. Includes mechanical shaft seal, stress proof shaft and removable suction head.
- * P.T.O. driven from transmission mounted P.T.O. P.T.O. shall be Chelsea or Muncie brand, air shift, geared to appropriate speed for Truck/PTO/Pump combination. 1310 series driveline included. Net price quoted is based on manual transmission application.
- * Suction manifold includes anti-vortex cross and trash screen. Installed with flexible or Dresser-type coupling ensuring easy pump maintenance.
- * Pressure manifold installed using flexible or Dresser type coupling ensuring easy pump maintenance.

DISCHARGE SPRAY FEATURES INCLUDE:

- * Front spray bar shall include two (2) adjustable fan type spray heads with individual cab controls.
- * Rear spray bar shall include two (2) adjustable fan type spray heads with individual cab controls.
- * Driver side spray with Klein jet spray head and individual cab control.
- * Control station console pedestal mounted in cab.
- * Pressure outlet group: 1 - 1 1/2" & 1 - 3/4" 1/4 turn ball valves installed on rear spray bar.

| | |
|---|---------------------|
| NET PRICE | \$ 61,627.04 |
| F.E.T. (12% OF APPLICABLE VALUE) | \$ 4,077.92 |

Tax, license and registration is not included in net price. Final F.E.T. calculated when all options selected.

OPTIONS PRICED SEPARATELY:
NET PRICE:

| | Yes | No | NET PRICE: |
|---|-------------------------------------|--------------------------|-------------|
| 1) Automatic Transmission Application, PTO Equipment. Upcharge. | <input type="checkbox"/> | <input type="checkbox"/> | P.O.R. |
| 2) Quarry specification tank equipment. Added PFC baffling, HD subframe, HD off road flex mounts 3 per side, 6 total. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 1,575.00 |
| 3) Klein pump upgrade to KP4FL 1000-1200 GPM. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 975.00 |
| 4) Klein pump upgrade to KP3H hydraulic driven system. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 3,351.00 |
| 5) Klein Pump upgrade to KP4H hydraulic driven system. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 4,326.00 |
| 6) Klein pump circuit upgrade to "SmartSpray [®] " circuit to hydraulic pump options. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 8,450.59 |
| 7) Smart Control [®] Digital graphical operator interface. Can Bus technology. Cab control module. | <input type="checkbox"/> | <input type="checkbox"/> | P.O.R. |
| 8) Suction Loading PKG A (suitable for KP3 series pumps) w/manual prime pump & hoses (2) 10' sections of hose w/ tank mounted tube carriers. (PKG C suitable for KP4 series, priced upon request) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Included |
| 9) Suction Loading Option 9: Doors to enclose (2) storage tubes. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 477.61 |
| 10) Additional side spray with in-cab controls. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 781.85 |
| 11) Remote control elevation for side jet sprays. Price per each. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Included |
| 12) Front spray bar (2) sprays with in-cab controls. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Included |
| 13) 4" gravity dump, manual valve, rear head located. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | \$ 1,578.95 |
| 14) Hose reel with 50' x 1 1/2" hose and nozzle, manual rewind. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Included |
| 15) Hose reel with 50' x 1 1/2" hose and nozzle, elec or spring | <input type="checkbox"/> | <input type="checkbox"/> | \$ 933.31 |
| 16) Hose reel remote control. Pump RPM and PTO on/off at HR location. *Requires RC provisions from chassis. | <input type="checkbox"/> | <input type="checkbox"/> | \$ 861.11 |
| 17) Turret monitor, Model K-Electric. Tank mounted straight electric operated, remote controlled water cannon with in-cab controls. Remote nozzle. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Included |



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OPTIONS PRICED SEPARATELY (CONT'D):

| | | | | |
|---|------------------------------|-----------------------------|----|-----------|
| 18) Interior coated with KPC Coat. Epoxy Coating. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 2,412.68 |
| 19) Interior coated with KleinFlex. Elastomeric polyurethane. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 5,532.18 |
| 20) Sight glasses, front and rear. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 301.70 |
| 21) Low point drains on all plumbing and pump for cold weather. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 354.48 |
| 22) "KleinView" Safety operations rear view camera includes in-cab display screen. Allows operator clear safe view while backing. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 1,082.39 |
| 23) Rotating Amber Light w/ guard. In cab switch. Price per pair. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 398.00 |
| 24) TRAM Fall Protection system to facilitate safe tank top access. | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 6,505.43 |
| NOTE: When option 24 is selected and installed at Klein Factory, properly used and properly maintained TRAM assumes Fall Liability for unit. | | | | |
| 27) Estimated Round Trip Freight/truck. (Budgetary Only) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | \$ | 14,700.00 |

* Other options available. Consult factory for details.

NOTE: Chassis delivered to Klein Products for installation must be in sound operating condition. Any additional labor required to facilitate movement and testing at our facility due to chassis deficiencies will be billed accordingly on change orders and final invoice.

F.O.B. Ontario, CA
Discount: Net as shown.
Terms: P.O. for deposit, balance due in full upon completion of article at Klein factory.
Quote Validity: 0 days. ALL pricing subject to confirmation at time of order.
Delivery: Q1 2024. Subject to confirmation at time of order.
 Note: Average time of installation completion from receipt of chassis is 45-60 days.

Sincerely,
 Cory Owens
 Sales Manager
 KLEIN PRODUCTS, INC.

The undersigned accepts the terms of the quoted items above including the additional terms and conditions, form 2765, which are made a part hereof. The undersigned represents and warrants that the undersigned is the duly authorized representative of the Company and has full legal authority to enter into a contract with Klein Products, Inc. The undersigned also authorizes Klein Products, Inc. to invoice Company for the deposit (due within 72 hours) and begin the necessary process to fabricate this product per the quotation. Finally, the undersigned understands the signing of this quote, and terms and conditions, constitutes an offer to Klein Products, Inc., and only at such time as Klein Products also signs below will this quote and terms and conditions constitute a binding contract.

Signed: _____ PO Number: _____
 Name: Brian Johnson Date: _____
 Umatilla County Public Works

| | |
|-------------------------------------|--|
| This space intentionally left blank | Agreed to by Klein Products, Inc. |
| | By: _____ Date: _____ Authorized Representative |

Randco Tanks
P.O. Box 277
Kelso, WA 98626
+1 3604259100
sales@randcotanks.com
www.randcotanks.com



Estimate

ADDRESS

Umatilla County Public Works
DEPT
3920 Westgate ,Pendleton, Or
97801

ESTIMATE # 6859

DATE 07/20/2023

EXPIRATION DATE 08/20/2023

RANDCO JOB#

Umatilla County

SALES REP

KES

| SKU | DESCRIPTION | QTY |
|--------|---|-----|
| | *****Notes***** | |
| | Trucks will need to be inspected at the time of drop off to confirm that the tank system will accommodate the chassis(examples. Length chassis, air tanks in the way, fuel tanks in the way, Chassis measurements, Removal of any equipment that is in the way of the build, etc...) This may cause added expense. | |
| | **If customer picks up the chassis in Washington taxes may apply. | |
| | Vendor and customer can review options for pickup and delivery if needed. | |
| 90-207 | 17' Standard Profile 4000 (approx) Gallon Tank (Elliptical Flat Side Tank) (17' L x 60" H x 94" W) Entire Tank Welded Inside and Out Front and Rear Heads Dished 4" 3/16" Heads and Baffles (Baffled With 22" Crawl Holes) 1/4" Steel Subframe with Cross Members and Bolsters Rubber Padded Perma Slats Welded to Tank Subframes 2-Lift Eyes Top of Tank Rear Anti Skid Ladder 2.5" Hydrant Fill to Top of Manway with Components 24" x 24" Manhole (lid not included) 2-View Tube Ports (1-front, 1-rear) Brackets Tank Primered Coated | 1 |
| 70-005 | MANIFOLD INLET & DISCHARGE PLUMBING SYSTEM // INSTALLED | 1 |

Includes: 4x3 CCW Centrifugal Water Pump (Approx. 1000GPM), Clamps, Valves, Fittings, Misc Hardware.

Project Starts after Signed Estimate and 25% Down(Non-Refundable). Any invoice not paid within thirty (30) days of billing is subject to a 1.5% monthly interest charge. If customer terminates or cancels this sale prior to full delivery and payment, customer will be liable for a cancellation fee of up to 25%. Customer agrees to pay any cancellation fee within ten (10) days of the cancellation.

| SKU | DESCRIPTION | QTY |
|--------|--|-----|
| 70-001 | FRONT SPRAY SYSTEM // INSTALLED Includes: Valves, Spray Heads, Plumbing, Fittings, Clamps, Hose, Airline, Air Fittings, Misc Hardware | 1 |
| 70-003 | DRIVER SIDE SPRAY SYSTEM // INSTALLED Includes: Valves, Spray Heads, Plumbing, Fittings, Air Fittings, Airline, Clamps, Misc Hardware | 1 |
| 70-036 | ELECTRIC ACTUATED SWIVEL SYSTEM (Side Spray) INSTALLED Includes: 6" Electric Actuator, Aluminum Grooved Swivels, Brackets, Wiring, Misc. Components. | 1 |
| 70-002 | REAR SPRAY SYSTEM // INSTALLED Includes: Valves, Couplings, Spray Heads, Air Fittings, Airline, Pipe, Pipe Fittings, Plumbing Fittings, and Misc. Components. | 1 |
| 70-006 | SELF LOADING / DRAFTING SYSTEM // INSTALLED Includes: (2) 10' x 4" storage tubes with 3" suction hose and foot valve assemblies, clamps, valves, fittings, pipe, misc hardware. | 1 |
| | Top Mounted side spray | 1 |
| 70-114 | 4" Rear Tank discharge valve System // MANUAL // INSTALLED | 1 |
| 70-016 | 1.5" x 50' Manual HOSE REEL SYSTEM // INSTALLED Includes: Hose Reel, Hose, Hose Reel Nozzle, Clamps, Mounting Brackets, Hose Fittings, Ball Valve, Misc Hardware. | 1 |
| 70-007 | 12v D.O.T LIGHTING SYSTEM // INSTALLED Includes: STT Lights, Marker Lights, Reverse Light, License Plate Light, ID Bar, Wire Tubing, Junction Box, Brackets, Misc Hardware. | 1 |
| 70-011 | TANK TIE DOWN ASSEMBLY - SPRING LOADED // TANDEM AXLE // INSTALLED Includes: Top and Bottom Tie Down Brackets, Spring, Nuts & Bolts | 1 |

Project Starts after Signed Estimate and 25% Down(Non-Refundable). Any invoice not paid within thirty (30) days of billing is subject to a 1.5% monthly interest charge. If customer terminates or cancels this sale prior to full delivery and payment, customer will be liable for a cancellation fee of up to 25%. Customer agrees to pay any cancellation fee within ten (10) days of the cancellation.

| SKU | DESCRIPTION | QTY |
|---------|--|-----|
| 70-097 | TANK FENDER SYSTEM // TANDEM AXLE // INSTALLED (With Draft Hose Storage) Includes: Fender Sides and Fender End Caps | 1 |
| 70-010 | MUD FLAP ASSEMBLY // INSTALLED (Front & Rear Tank Mud Flaps) Includes: Front and Rear Mud Flaps, Anti-Sail Brackets, Misc. Hardware. | 1 |
| 70-013 | VIEW TUBE SYSTEM // CARBON STEEL // INSTALLED Includes: Clear Tube, Brass Fittings, Ball Floats, Clamps. | 1 |
| 70-019 | AIRSHIFT PTO SYSTEM w/ 1000 SERIES DRIVELINE SETUP // INSTALLED Includes: PTO, Driveline, Yokes, Misc. Hardware. | 1 |
| 70-012 | CONTROL BOX ASSEMBLY // INSTALLED Includes: Control Box, Control Plate & Decal, Pneumatic Switches, Push Lock Fittings, Pneumatic Tubing, Misc. Hardware. | 1 |
| 73-075 | Rear Impact Gaurd and basket. Adds 2' to existing chassis | 1 |
| 999-454 | Chassis Black(Cab back) | 1 |
| 999-012 | Paint Tank White (ft) *****IF cab is white Match cab***** | 17 |

There is a 25% restocking fee on approved returned Items. No returns Accepted Thirty (30) days from date of Invoice. Shipping costs are non-refundable. The estimate is valid for seven (7) days from the time of quote. Custom Items are non-refundable.

| | |
|--------------|--------------------|
| SUBTOTAL | 47,068.11 |
| DISCOUNT 10% | -4,706.81 |
| TAX (0) | 0.00 |
| TOTAL | \$42,361.30 |

Accepted By

Accepted Date

Project Starts after Signed Estimate and 25% Down(Non-Refundable). Any invoice not paid within thirty (30) days of billing is subject to a 1.5% monthly interest charge. If customer terminates or cancels this sale prior to full delivery and payment, customer will be liable for a cancellation fee of up to 25%. Customer agrees to pay any cancellation fee within ten (10) days of the cancellation.



[2250 Talley Way - Kelso, WA 98626](http://2250%20Talley%20Way%20-%20Kelso,%20WA%2098626)

O. [\(360\) 425-9100](tel:(360)425-9100) E. sales@randcotanks.com W. randcotanks.com

To Whom it may Concern

This Estimate #6859 is for 1 unit. Price below would be for 2 installed tank systems.

| | |
|----------|------------------------|
| | One unit = \$47,068.11 |
| | x 2 |
| | <hr/> |
| | = \$94136.22 |
| Discount | \$ 9413.62 |
| | <hr/> |
| Total | = \$84,722.59 |

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: Umatilla County | Phone: | Date: 7/17/2023 |
| | Cell: (509)520-7978 | Fax: |
| | Email: brian.johnson@umatillacounty.gov | |
| Contact: Brian | | |

We hereby submit specifications and estimates for:

Install of (2) New Approximate 4000 gal. 16 ft Smith Water tank systems, 1,000 g.p.m. Smithco pump, PTO & Driveline, 6 spray system (2) front sprays, (2) rear sprays, (1) actuating side spray, (1) top spray, (2) 1 1/2" Ball valve outlet & (1) 2 1/2" Ball Valve outlet, Self-loading w/ hose & storage, 1 1/2" Hose reel with hose and spray nozzle, 4" Betts Valve at rear of tank, Back up work lights, Frame steam cleaned & painted chassis black, Combo push block toolbox, Cab controls console, DOT lighting, Fender Kit, Mud flaps, Tank painted white

Notes:

We propose to furnish material and labor-complete in accordance with the above specifications, for the sum of: Eighty Thousand, Two Hundred, Thirty-Six and no/100 (\$80,236.00)

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)