

Douglas County Sewer District No. 1

692 Eastmont Ave.

East Wenatchee, WA 98802

INSTRUCTIONS FOR BIDDERS

Specifications are provided as part of this bid package, to provide bidders as much information as possible to prepare an accurate bid. If questions arise that require additional information for bidders to complete bid, the answers to any questions will be put into an addendum and shared with all bidders.

Items specified by brand name are “basis of bid” and all bidders are required to submit bid using those items. Bidders may propose a substitute item that is of equal or better quality or strength. All substitutes will be reviewed by Manager for their validity. The District reserves the right to accept or reject any substitutions to basis of bid. All equipment, materials and workmanship shall be covered against all defect or failure for a period of 2 years from day of delivery. The District shall not be responsible for any cost associated with the warranted repairs. There shall be no proration of cost on any failed or defective items.

Shop drawings and rendering of Upfit shall be provided for review and approval prior to fabrication. Any materials purchased prior to approval will be at bidder’s risk.

Bid proposals will be received only at the Douglas County Sewer District office located at 692 Eastmont Ave, East Wenatchee WA by 10:00:59 am on September 05, 2023, at which time they will be opened, read and tabulated publicly. Proposals received after the time fixed for opening will not be considered.

An informational copy of the project documents is on file for inspection at the Douglas County Sewer District office. Direct questions regarding the contract documents to Darrell Winans, District Manager Douglas Sewer District #1, (509) 884-2484, darrell@docosewer.org.

The Douglas County Sewer District hereby notifies all bidders that it will affirmatively ensure that in any contract entered into, pursuant to this advertisement, minority and women’s business enterprises will be afforded full opportunity to submit bids in response to the invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award. The Douglas County Sewer District is equal opportunity and affirmative action employer.

The Douglas County Sewer District reserves the right to reject any or all bids and to waive irregularities in the bid or the bidding. No bidder may withdraw their proposal after the hours set for the opening thereof, or before award of contract, unless said award is delayed for a period exceeding 60 calendar days.

Issued: 8/16/2023

DOUGLAS COUNTY SEWER DISTRICT #1
692 EASTMONT AVE EAST WENATCHEE WA 98802
509-884-2484

08/15/2023

PLATFORM/CRANE BODY BID SPECIFICATION

CHASSIS INFORMATION: 2021 FORD F-450 C&C 60" CA

SCOPE OF WORK:

BODY

- KNAPEIDE PVMXT-93C 9' - 5" TREADPLATE STEEL DECK PLATFORM WITH STAKE POCKETS
 - LONG SILLS WITH GUSSETED CROSS MEMBERS | 5" on 12'
 - FLOORING 1/8" TREADPLATE
 - CROSS MEMBER STRUCTURE – FORMED, 11-GAUGE HIGH STRENGTH STEEL (50,000 PSI) CROSS MEMBERS SPACED ON 18" CENTERS
 - SIDE END RAILS CONSTRUCTED OF FORMED 12-GAUGE, HIGH-STRENGTH STEEL (50,000 PSI)
 - STAKE POCKETS – REINFORCED SIZED TO ACCEPT 2X4 LUMBER
 - CLEARANCE AND MARKER LIGHTS ARE LED AND MEET FMVSS 108 REQUIREMENTS
 - UNDERSIDE OF BODY CORROSION PROTECTIVE UNDERCOATING
 - CURABLE, OVEN CURED HIGH GLOSS BLACK FINISH TOP COAT

HEADBOARD

- KNAPEIDE BHR4096C
- BULKHEAD TO INCLUDE 6" TALL GOAL POST 18" FROM THE OUTSIDE EDGE ON CURB AND STREET SIDES
- MOUNTING PLATE FOR GO LIGHT ON EACH OUTSIDE CORNER
- L.E.D. WORK LIGHT REARWARD FACING ON CURB AND STREET SIDE OF BULKHEAD

TOOL BOXES

- PROTECH 60" H 36" W18" D TOOLBOX INSTALLED ON THE CURBSIDE FRONT OF THE PLATFORM. THIS TOOL BOX WILL BE RECESSED IN THE BODY TO BE FLUSH AND WILL BE 36" ABOVE THE BED. IT WILL HAVE BARN DOORS WITH A D RING HANDLE AND KEY LOCK. MADE FROM SMOOTH ALMINUM
- PROTECH 18" H 36" W 18" D TOOLBOXES MONUTED ON THE CURBSIDE FRONT OF THE PLATFORM. (1) ON TOP OF THE BED AND (1) UNDER THE BED. BOTH WILL HAVE D RING HANDLES AND KEY LOCKS. MADE FROM SMOOTH ALUMINUM

CRANE/OUTRIGGERS

- VENTURO ET16K CRANE WITH WIRELESSS CONTROLLS MOUNTED ON THE CURBSIDE CORNER OF THE PLATFORM
- VENTURO 21699-36 PEDISTAL MOUNT TO RAISE THE CRANE UP 36"
- VENTURO 20381 CRANE REST MOUNTED ON THE BULKHEAD IF POSSIBLE OR BEHIND THE TOOL BOX ON THE CURBSIDE OF THE BODY
- THE CRANE SHALL BE PAINTED WITH IMRON® 333M/42P HIGH SOLIDS POLYURETHENE ENAMEL

- THE CRANE CONTROLS SHALL HAVE A PRIORITY SYSTEM SO THAT THE OPERATOR CAN PERFORM ONLY ONE MAJOR FUNCTION AT A TIME TO LIMIT CURRENT DRAW ON THE BATTERY DURING HEAVY LIFTING THE PRIORITY OF CRANE FUNCTIONS SHALL BE AS FOLLOWS:
 - 1. WINCH SHALL TAKE PRIORITY OVER ALL OTHER FUNCTIONS
 - 2. WINCH DOWN SHALL BE ABLE TO BE OPERATED WITH ANY OTHER SINGLE FUNCTION
 - 3. HYDRAULIC FUNCTIONS (ROTATE RIGHT, ROTATE LEFT, BOOM UP, BOOM DOWN, BOOM OUT, AND BOOM IN) SHALL BE DESIGNED TO FUNCTION ONE AT A TIME
- THE CRANE SHALL HAVE AN OVERLOAD SENSING SYSTEM THAT DISABLES WINCH UP, BOOM DOWN, AND BOOM OUT WHEN AN OVERLOAD SITUATION IS ENCOUNTERED.
- AN ANTI-TWO-BLOCKING FEATURE SHALL BE PROVIDED TO PREVENT DAMAGE TO THE WIRE ROPE BY DISABLING THE WINCH UP, BOOM DOWN, AND BOOM OUT FUNCTIONS (THREE [3] FUNCTION SHUT-DOWN)
- FOR ELECTRICAL INSTALLATION, A #2 - 25 FT. BATTERY CABLE SHALL BE PROVIDED. A #2 X 8 FT. GROUND CABLE FIXED TO THE CRANE SHALL ALSO BE PROVIDED. A MASTER DISCONNECT SWITCH SHALL ALSO BE PROVIDED.
- THE CRANE BASE SHALL BE 16 IN. SQUARE AND PROVIDED WITH [8] HOLES FOR 3/4" DIAMETER BOLTS TO SPREAD THE LOAD AND MAKE IT UNNECESSARY TO USE SPECIAL HIGH STRENGTH BOLT
- VENTURO 24962-PHE MANUAL OUT AND MANUAL CRANK UP AND DOWN OUTRIGGERS INSTALLED BEHIND THE SKIRT ON THE REAR OF THE BODY
- EASY TO READ CAPACITY CHARTS WITH INDICATOR ARROWS SHOWING BOOM ANGLES AND CAPACITIES FOR VARIOUS REACHES SHALL BE LOCATED ON EACH SIDE OF THE BOOM.
- AN ELECTRIC / HYDRAULIC POWER UNIT SHALL INCLUDE A PRESSURE RELIEF VALVE AND SUPPLY FLUID TO A VALVE MANIFOLD CONTROLLING BOOM ELEVATION, ROTATION, AND EXTENSION (KX MODELS ONLY) FUNCTIONS. THE HYDRAULIC FLUID USED SHALL BE DEXRON AUTOMATIC TRANSMISSION FLUID.
- THE MANUFACTURER SHALL WARRANT THE CRANE FOR ONE YEAR FROM THE DATE OF ORIGINAL INSTALLATION. SUCCESSFUL RESPONSIBLE BIDDER SHALL WARRANT THE CRANE FOR ONE ADDITIONAL YEAR FOR A TOTAL OF TWO YEARS OF COMPLETE COVERAGE AT NO COST TO THE DISTRICT.

POSSUM BELLY

- CUSTOM FAB POSSUM BELLY AT REAR OF TAIL PANEL USING THE AREA OF THE LONG SILLS.
- ADD DIVIDER IN CENTER OF POSSUM BELLY TO CREATE TO SEPARATE AREAS
- CURBSIDE OF THE POSSUM BELLY WILL BE 7' DEEP
- STREETSIDE OF THE POSSUM BELLY WILL BE 4' DEEP
- ENSURE AS MUCH HEIGHT IS USED FOR THE POSSUM BELLY
- INSTALL A FOLD DOWN DOOR WITH A LATCH AND LOCK.

ACCESSORIES/OPTIONS

- REMOVEABLE GOAL POST THAT MIRRORS THE HEADBOARD GOAL POST. IT MUST HAVE FLUSH MOUNTS AND BE AS FAR BACK AS POSSIBLE ON THE PLATFORM.
- INSTALL STORAGE POCKETS IN FLOOR OF PLATFORM AT BULKHEAD TO STOW REAR GOAL POST WHEN NOT IN USE
- (8) FLUSH MOUNTED D RINGS IN THE CARGO AREA FLOOR STREETSIDE AND CURBSIDE
 - (2) 12" FROM THE FRONT OF THE HEADBOARD ON FLOOR SS AND CS
 - (2) AS FAR TO THE REAR OF THE PLATFORM ON FLOOR SS AND CS
 - (4) REMAINDER WILL BE EVENLY SPACED FRONT TO REAR SS AND CS

PROPOSAL

Contractor: _____

City: _____, Washington

Date: _____, 20____

The Board of Commissioners

Douglas County Sewer District No. 1

692 Eastmont Avenue

East Wenatchee, WA 98802

Pursuant to and in compliance with your invitation for bids and all other documents relating thereto, the undersigned bidder, having familiarized themselves with the terms of the Instructions and specifications. If this project is accepted, including all its component parts and everything required to be performed, and to provide and furnish any and all labor, materials, tools, expendable equipment, and all utility and transportation services necessary to perform the specifications, complete, in a workmanlike manner, of all the work covered by the specifications and Instructions in connection with the project, for the following unit prices.

Note: Unit prices of all items, all extensions, and total amount of bid must be shown.

Acknowledgement of Receipt of Addenda:

No. _____ Date _____ Initials _____

No. _____ Date _____ Initials _____

No. _____ Date _____ Initials _____

No. _____ Date _____ Initials _____

No. _____ Date _____ Initials _____

No. _____ Date _____ Initials _____

Schedule of Prices

Item	Description	Units	Quantity	Unit Price	Total Price
1	FABRICATION & INSTALLATION		1	=\$ _____	=\$ _____
SUBTOTAL					=\$ _____
WASHINGTON STATE SALES TAX (8.5%)					=\$ _____
TOTAL BID					=\$ _____