



BID INQUIRY COMMENTS
33-SBC-1001: SOUTH BRANCH CANAL LINING
SWEDE TUNNEL TO ROBINSON CREEK



Date: 10/01/2018		Bidder: Summary through 09/28/2018		Phone:				
<u>Bidder Role</u> Contractor: <input checked="" type="checkbox"/> General <input type="checkbox"/> Sub Vendor: <input type="checkbox"/> Manufacturer: <input checked="" type="checkbox"/>			<u>Department</u> <input checked="" type="checkbox"/> Bid Process <input checked="" type="checkbox"/> Contract Form <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Specifications <input type="checkbox"/> Other _____			<u>Comments to Inquiry</u> A: inquiry acknowledged, addendum pending C: clarification warranted, but no document changes X: disagree with basis of inquiry, no document changes (if none of the above, explain)		
No.	§, ¶, Pg., Sht.	Inquiry			Action taken on Inquiry by: David Allison			

1.	General	Can a plan holders list be provided?	A: Yes, a spreadsheet of interested parties who have contracted the KRД regarding this Project will be provided.
2.	General	Would the district be open to pushing the bid date a week?	C: The District intends to maintain their current bid schedule.
3.	§00 20 00 ¶ 1.05	I can't seem to find the bid surety form?	C: No standard KRД bid bond or bid surety form was included in the package. Sect. 00 20 00, Item 1.05 Bid Security describes the requirements for surety issuance of a bid bond. This bond can be on the issuing surety bond company's form and attached to the bid in accordance with Bid Form 5.1.1.
4.	§00 20 00 ¶ 1.13	Is this project subject to Federal Davis-Bacon wage rates or just the state of Washington L&I prevailing wage rates?	C: Federal funds are anticipated to be utilized as part of the construction funding. In accordance with §00 20 00 ¶ 1.13, the Work shall be considered subject to both the state and federal wage rate requirements.
5.	§00 41 00 Bid Item 130.1 §00 73 00 ¶ SC2.D.3	I have not found the work description of what to include in bid item 130.1 Early Start Stream Supplementation Flow Bypass. What does this item represent?	A: The Early Stream Supplementation Flow Bypass does not apply to construction for Reach 1. Bid Item 130.1 on the Bid Form will be amended to indicate a correct basis of bid approximate quantity of 0. §00 73 00 ¶SC2.D.3 will be removed to strike the "Extended Winter Maintenance Work Window" from the bid.
6.	§00 41 00 Bid Item 210.1	Which bid item includes removal of the two sets of abandoned bridge abutments?	C: All demolition, grading, materials (underdrain pipe, geotextiles, aggregates, etc.), compaction, placement, curing, and finishing associated with each lineal foot of canal length shall be included in the unit cost. The lineal lining cost should also account for periodically repeated items such as underdrain access ports, right bank curb cutouts, and egress ladders.



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7.	§00 41 00 Bid Item 240.1	On sheet CG132 Sta. 524+75.00 is shown a Downstream Measurement Flume yet the base bid on the bid sheet bid item 240.1 is bid quantity 0 each.	A: Drawing CG132 is correct with a flume immediately upstream of the Egress Ramp 9.9. The Bid Form will be amended to indicate a correct basis of bid approximate quantity of 1.
8.	§01 45 00	I was wanting to confirm with you that the contractor is responsible for the Quality Control Testing for this project.	C: Yes, Quality Control Testing for the Project is the responsibility of Contractor.
9.	§00 72 00 ¶ GC-13	Does the contractor need to include sales tax in each bid item or just material use tax?	C: Yes, in accordance with the Bidder Certification under §00 45 00 and as stated in §00 72 00 ¶ GC-13, sales and use taxes shall be included in the stated bid prices for the Work.
10.	§00 73 00 ¶ SC2.D.3	I have not found the work description of what to include in bid item 130.1 Early Start Stream Supplementation Flow Bypass. What does this item represent?	A: The Early Stream Supplementation Flow Bypass does not apply to construction for Reach 1. §00 73 00 ¶SC2.D.3 will be removed to strike the related "Extended Winter Maintenance Work Window" from the bid.
11.	§00 73 00 ¶ SC2.E.1	The bid form bid item 200.1 states Project Reach 1 is Sta. 527+96.65 to Sta. 497+00.00. The completion schedule in spec section 00 73 00 SC-2 E 1 states the Reach 1 stationing to be 527+96.65 to 509+50.00. Is Reach 1 per the bid schedule?	A: The correct Project Reach 1 is Sta. 527+96.65 to Sta. 497+00.00. §00 73 00 ¶SC2.E.1 will be amended to reflect the correct Reach 1 ". . . Station 527+96.65 downstream and Station 509+50.00 497+00.00 upstream . . ."
12.	§03 30 00 ¶2.03.D.1	As discussed a manufacturer's letter to support the dosage reduction from 4 lb/yd3 to 3 lb/yd3 of MAC Matrix for the canal linings in the South Branch Canal project was provided.	A: §03 30 00 ¶2.03.D.1 will be amended to reflect the updated MasterFiber MAC Matrix dosage documentation of 3 lbs./cy for welded wire equivalency.
13.	Dwg G-003	As discussed a manufacturer's letter to support the dosage reduction from 4 lb/yd3 to 3 lb/yd3 of MAC Matrix for the canal linings in the South Branch Canal project was provided.	A: Dwg. G-003 will be amended to reflect the updated MasterFiber MAC Matrix dosage documentation of 3 lbs./cy for welded wire equivalency.



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14.	Dwg. G-005	The bid form bid item 200.1 states Project Reach 1 is Sta. 527+96.65 to Sta. 497+00.00. Drawing G-005 states Begin Project Sta. 527+92.65 End Reach 4/ Begin Reach 5 at Sta.509+50.00. Is Reach 1 per the bid schedule?	A: The correct Project Reach 1 is Sta. 527+96.65 to Sta. 497+00.00. Drawing G-005 in the bid package appears to be an erroneous reprint of a preliminary version with reach stationing reversed. An amended version with revised stationing will be issued.
15.	Dwg. CG123	Drawing CG123 calls out Typical Section 11.5 starting at STA 482+39.00. Section 11.5 appears to be missing on the typical cross section sheets. Looks like Section 10B was intended to be Section 11.5.	A: Yes, drawing CG123 shall be amended to correctly callout the transition at Sta. 482+09.00 to "Typ. Section No. 44 10B" NOTE: This portion of the canal is outside both the base "Project Reach 1" and the optional "Project Reach Extension". As such, the amended drawing has no bearing of the bid Work.
16.	Dwg. CG411	On sheet CG411 Section D notes: Typical curb cutout provided every seventh right bank panel. Does this mean 1ea at approximately every 56 lf along the entire right bank canal liner?	C: Correct, roughly every seventh panel along the right bank of the canal should have a curb cutout.
17.	Dwg. CG411	Does the 4" drain pipe on the overshoot drains get backfilled with drainrock? How many feet of drain pipe gets installed at each overshoot?	C: Yes, the 4-inch diameter overshoot drain extensions are to be bedded in the Gravel Drain material shown for anchor trench backfill material in Detail 2/CG501. These drain extensions are dimensioned in Partial Plan 2/CG411 as being 12'-0" nominal outside the edge of the concrete overshoot drains.
18.	Dwg. CG501	What is the minimum spacing of the 4-foot wide MiraDrain 6000 drainage board strips? Do these get installed perpendicular to the canal alignment and only on the right side of the canal?	C: The drainage board should be installed per the recommendations of the manufacturer. If the MiraDRAIN 6000 product by Carlisle is used, the installation can be installed in either row (parallel to canal alignment) or column (perpendicular to the canal alignment). The spacing would be in accordance with the product's fabric flap dimensions.



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19.	Dwgs. CG301 to CG317	How were the quantities listed in the alignment sections calculated? Are these per foot quantities?	<p>C: The quantities listed in the alignment sections are the theoretical sectional quantities at the stations listed. These sectional quantities can be multiplied by the length of canal for which the section can be taken as representative in order to reach the 2-dimensional area or 3-dimensional volume of material needed.</p> <p>NOTE: The theoretical sectional quantities are noted as being compacted and therefore do not account for swell of excavated material or yield of compacted loose imported material.</p>
20.	§00 41 00 Bid Form Dwg. G-005	Please confirm that the optional bid item is for an additional 1,000 feet of canal lining between STA 487+02 and STA 497+02?	<p>C: The optional item is for up to an additional 1,000 feet of canal to be authorized for lining under this phase of construction. This would be authorized in writing by the District if production rates, estimated weather patterns, and available funding indicate that construction upstream of Sta. 497+00.</p> <p>A: The callout on Drawing G-005 will be amended by 2.59 feet to list the Bid Form consistent Sta. 497+00.00.</p>
21.	Dwg. CG421	Can you clarify on Sheet CG 421 what the pay limits are for the egress ramps? Does the egress ramp line item include the entire canal section between the reference intercept point to the top of the ramp?	<p>C: The base canal lining bid item (210.1) runs continuously for the entire length of the canal reach comprising the Work. Additional costs associated with installation of flumes, egress ramps, rock traps, termination walls, turnouts, overshots, undershots, etc. should be accounted for as unit cost additives for each occurrence. Where multiple items are co-listed under a single line item, Bidders will have to account for averaged pricing based on the quantity breakdown within the line item.</p>
22.	Dwg. CG421	2018-09-28 1340, M. Erickson Keyed Note 3 on Sheet CG421 references KRD Standard Plan for typical chain termination and anchor post connection. We can't find this on KRD's website or in the contract documents. Can you provide a copy of this standard plan?	<p>A: Drawing ANCH001 will be distributed detailing a typical anchor post with eyelet for chain termination.</p>
23.			