ADDENDUM NO. 1

The following general questions have been received, and the responses are as follows:

Q1. Who participated in the pre-bid job walk?

The list of attendees at the pre-bid conference and site walk is Attachment 1 to this addendum.

Q2. Specification Section 00 73 00, Paragraph SC-2 shows the completion dates as being in 2026. Were these intended to be in 2027?

Yes. The Substantial Completion date (SC-2.B) has been corrected to the first Friday in April 2027 (April 2, 2027), and the Final Completion date (SC-2.C) has been corrected to the final Friday in October 2027 (October 29, 2027) to allow for fall hydroseeding. A revised Section 00 73 00 is provided as Attachment 2 to this addendum.

Q3. What are the anticipated access routes for the site?

Access to the site is anticipated to be from the end of Hanson Road where it becomes as private drive as it crosses the KRD O&M access road. The paved road is a public Kittitas County roadway. Given the narrow nature of the vehicle access control gate here at the intersection of Hansen Road and the KRD O&M Road, the existing gate posts will need to be removed for salvage by KRD.

At Hanson Road, the paved turnaround is utilized for school bus access and must be maintained open and unobstructed. Bidders are expected to utilize best management practices for tire track-out control and sweeping of paved access points and crossings in accordance with specification Section 01 50 00, Paragraph 1.13.

Q4. Will Contractor be responsible for off-site disposal of the existing transition at the start of the project from previous piping to the original canal?

Contractor will need to deconstruct the existing transition while protecting the pipe. KRD will collect the precast cement ecology blocks from Contractor and remove them for KRD salvage. Remaining geomembrane, cobble, and Controlled Density Fill can be broken up and incorporated into the Common Borrow backfill above the crown of pipe elevation.

Q5. How are the existing SB13.6 and SB13.8 turnout screens powered?

Puget Sound Energy (PSE) provides electricity to a meter at the SB13.8 panel via a buried conduit along the eastern edge of the O&M Road. All buried conduit with conductors between this meter and the point at which it leaves the right-of-way to connect to the transformer is owned by PSE. This PSE line must be protected-in-place and isolation of the line at the transformer will need to be coordinated with PSE.

Between the meter at SB13.8 and the SB13.6 panel, the buried conduit with conductors along the eastern edge of the O&M Road are owned by KRD. The electricity feeding SB13.6 can be isolated at the SB13.8 panel. Contractor has the option of protecting-in-place or removing and replacing the conduit and conductors between SB13.8 and SB13.6. A revised Drawing C104 is provided as Attachment 3 to this addendum showing the original design record location for these conduits.

Q6. Will Contractor be responsible for off-site disposal of the existing check structure downstream of the SB13.8 turnout (SBC 733+44)?

KRD staff will remove and salvage the steel walkway and stoplogs at the existing check structure prior to Notice to Proceed. Contractor will need to demolish and dispose of the remaining check structure reinforced concrete foundation.

Q7. Will Contractor be responsible for off-site disposal of the existing bridge and bridge abutments (SBC 743+64)?

Contractor will need to remove the bridge deck and off the edge of right-of-way as directed by KRD's Construction Manager for later salvage by adjacent landowner. Contractor will need to demolish and dispose of the remaining bridge abutment reinforced concrete.

Q8. There doesn't appear to be a separate line item for imported fill, is fill anticipated for the pipeline installation?

The cost for anticipated fill import should be included as part of the ". . . excavation, pipe bedding, . . . backfill and compaction" described for pipe installation under bid line times 210.0 and 211.0.

Q9. Is it anticipated that surplus excavated soils unsuitable for pipe bedding and backfill can be spoiled on-site?

Yes, it is anticipated that excess excavated soils can be disposed of on-site through incorporation of fill overtop the pipeline. Once compacted minimum cover of the pipeline has been achieved, additional soil can be mounded in a berm over the pipeline alignment prior to slope stability and site restoration seeding.

Q10. Are the trees along the existing canal bank to be removed?

The trees on the left bank of the canal that are hydraulically downgradient of the existing canal seepage are to be removed. Removal can be to stump height and does not need to include grubbing. Two large pines on the right bank have been designated as trees to be protected and remain. They may be limbed up to facilitate construction access. A revised Drawing C104 is provided as Attachment 3 to this addendum showing the right bank trees to be protected and the area of left bank trees to be removed.

Q11. Can the bid tabs for the previous reaches be reposted?

See Attachment 4 to this addendum for bid opening results and statistics for the previous reaches bid as Projects 33-SBC-1004, 33-SBC-1005, 33-SBC-1006, 33-SBC-1008, and 33-SBC-1009. Where applicable, optional bid values provided at time of bidding but not included in determining apparent low bidder have been included for statistical purposes.

The following attached changes are incorporated into requirements for the Project No. 33-SBC-1010 Contract Documents by this Addendum:

Attachment 1: Pre-Bid Meeting Attendance Sheet

Attachment 2: Addendum 1 Revised Specification Section 00 73 00 -

Attachment 3: Revised drawing C104 showing original design records for electrical conduit location, trees hydraulically downgradient of the existing canal seepage to be removed, and right bank trees that can be limbed up but are to be protected and remain.

Attachment 4:

Attachment 5: Previous Reach Bid Tabs

- 33-SBC-1004: South Branch Canal Improvements – Robinson Siphon to Milepost 10.4
- 33-SBC-1005: South Branch Canal Improvements – Milepost 10.4 to Milepost 10.85
  - Base Bid: Sta. 551+25 (MP10.4) to Sta. 559+25 (MP10.6)
  - Option Bid: Sta. 559+25 (MP10.6) to Sta. 572+25 (MP10.85)
- 33-SBC-1006: South Branch Canal Improvements – Milepost 10.85 to Milepost 12.2
  - Base Bid: Sta. 572+58 (MP10.85) to Sta. 620+10 (MP11.74)
  - Option Bid: Sta. 620+10 (MP11.74) to Sta. 645+00 (MP12.2)
  - Surplus Funds Extension: Sta. 645+00 (MP12.2) to Sta. 655+00 (MP12.4)
- 33-SBC-1008: South Branch Canal Improvements – Milepost 12.4 to Milepost 13.6
  - Base Bid: Sta. 655+09 (MP12.4) to Sta. 675+94 (MP12.8)
  - Unawarded Option Bid: Sta. 655+09 (MP12.4) to Sta. 719+08 (MP13.6)
- 33-SBC-1009: South Branch Canal Improvements – Milepost 12.8 to Milepost 13.6
  - Base Bid: Sta. 655+09 (MP12.4) to Sta. 675+94 (MP12.8)
  - Option Bid: Sta. 655+09 (MP12.4) to Sta. 719+08 (MP13.6)

KITTITAS RECLAMATION DISTRICT

Dated this 23rd day
of October, 2026

By: David L. Allison
David Allison

Title: Engineer

Attachment 1: PRE-BID MEETING ATTENDANCE SHEET

KITTITAS RECLAMATION DISTRICT (KRD)

Sign-In Sheet

Project No. 33-SBC-1010, SB Canal Improvements – 2026-27 _ MP 13.6 to Manasta Spill

Please print your name clearly below.

October 19th / 1pm

Company	Representative Name	Email	Cell
Belsas & Smith	Riley Eres	estimator@belsmith.com	425-478-9159
Brumfield Construction	Brandi Holmes	bids@brumfieldinc.com	360-268-3318
Corridor Contractors	Adam Hallerman	Joe@corridorcontractors.com	360-640-1484
CR Construction	Dan Roesler	droesler@crconstructionllc.com206-947-3206	206-947-3206
Ferguson Construction	Wade Potter	wade.potter@ferguson.com	509-216-9972
Ferguson Construction	Lance Hayes	lancehayes@ferguson.com	253-209-5106
Granite Construction	Brandon Skyles	bid.easternwa@gcinc.com	509-975-6079
Halme Construction	Grant Kysar	grantk@halmeconstruction.com	509-514-6386
Interwest Construction	Brad Wyman	Bids@interwest.biz	360-757-7574
Interwest Construction Inc.	Sarah Freeland	sarahf@interwest.biz	(360) 391-3312
Mass X	Craig Larimer	estimator@massxconstruction.com	509-859-3727
Midway Underground	Jose Tanori	bids@midwayundergroundllc.com	360-471-0426
NA Degerstrom	Anabelle DeWolf	bids@nadinc.com	509-928-3333
Northwest Construction	Jason Streuli	jstreule@northwestconstruction.com	425-508-2787
Northwest Construction	Chris Tollie	ctollie@northwestconstruction.com	206-793-0283
Pipkin Construction	Cory McClellan	cory.mcclellan@pipkininc.com	509-679-919138
Quigg Bros Inc	Peter Ewen	petere@quiggbros.com	360-310-0790
Shamrork Paving	Randy Wicks	randyw@shamrockpaving.us	253-740-4566

Attachment 2: ADDENDUM 1 REVISED SPECIFICATION SECTION 00 73 00 – SUPPLEMENTARY CONDITIONS

SECTION 00 73 00 – SUPPLEMENTARY CONDITIONS

SC-1 SCOPE OF WORK / WORK TO BE PERMFORMED BY THE CONTRACTOR

The Project improvements consist of open channel canal replacement with large diameter pipeline, road improvements, drainage, earthwork and other work, all in accordance with the contract plans, the contract provisions, and the specifications. The improvements are for construction of water conservation and operational improvements to the KRD system. Requested work follows the existing South Branch Canal alignment for a distance of approximately 2,100 feet from Milepost 12.40 to Milepost 12.80.

Contractor will furnish all labor, materials, equipment, services, and construction facilities, and all general conditions, general requirements and incidentals required to complete the Work in its entirety as described in the Contract Documents.

The Work of this Contract includes work covered by unit prices, allowances, and alternates as shown in the Bid Form. The Work of this Contract comprises construction of all the Work indicated, described in the Specifications, or otherwise required by the Contract Documents.

SC-2 COMPLETION SCHEDULE / LIQUIDATED DAMAGES

A. Contractor shall commence Work at the Site on the date established in the Notice to Proceed. District reserves the right to modify or alter the commencement date of the Work.

B. Contractor shall achieve Substantial Completion of the entire Work, from the date when the Contract Time commences, by April 2, 2027 in accordance with the schedule constraints of the Contract Documents. Substantial Completion is defined as being sufficient complete to allow for unrestricted water delivery for the District Irrigation Season operations.

C. Contractor shall achieve Final Completion of the entire Work, from the date when the Contract Time commences, by October 29, 2027.

D. District operations will continue throughout the Project duration. In order to limit disruptions, the following work schedule will be followed, including allowed work windows and milestone completion dates:

1. District Irrigation Season:

   The default District Irrigation Season (“Irrigation Season”) is assumed to extend from the 1st day of April through the 15th day of October of each year. During each Irrigation Season, water deliveries up to the rated canal capacity will be made between the weather dependent spring turn-on date and a fall turn-off date. District shall formally notify Contractor in writing thirty (30) days prior to each turn-on date and the turn-off date of any adjustments to the Irrigation Season default dates.

2. Stream Supplementation Season

   The default Stream Supplementation Season (“Supplementation Season”) is assumed to extend from the 15th day of October through the 1st day of November of each year. During each Supplementation Season,

water deliveries up to a 20 cubic-foot-per-second (cfs) capacity in the South Branch Canal will be made between the weather dependent turn-off date. District shall formally notify Contractor in writing thirty (30) days prior to each turn-on date and the turn-off date of any adjustments to the Supplementation Season default dates.

3. Winter Maintenance Work Window:

The Winter Maintenance Work Window ("Work Window") is defined as the calendar period between the end of the Stream Supplementation Season in one calendar year and the start of the Irrigation Season in the following calendar year. Unless specifically agreed to in writing by the District, no work disrupting planned operation of the canal system will be allowed outside of the Winter Maintenance Work Window.

E. Immediately following Contract Award, the Contractor shall prepare and submit to the District for its approval a detailed progress schedule identifying the various stages of work required and the time allotted for each to ensure successful completion of the project within the time specified. The progress schedule is to be submitted within fourteen (14) calendar days after notice of Contract Award.

If, during construction, the actual progress of the Work varies significantly from the proposed schedule, or if the Contractor proposes to change the schedule for any reasons whatsoever, they shall submit to the District for approval the revised schedule they intend to follow. The proposed original and any revised schedules shall be adequate, in the opinion of the District, to meet the requirements for the completion of the Work, as set forth in these Contract Documents.

F. If, in the opinion of the District, the Contractor's proposed schedule or the actual progress of the Work is at any time insufficient to meet the specified requirements, the District may, in addition to any other rights which the District has under this Contract, direct the Contractor to accelerate performance at the Contractor's own expense by increasing the manpower, augmenting equipment, and working more shifts or longer hours, in specific areas as necessary for schedule maintenance.

G. If the said Contractor shall neglect, fail, or refuse to complete the work within the required times, or any proper extension thereof granted by the District, then the Contractor does hereby agree, as a consideration for the awarding of this Contract, to pay to the District the amount of $1,000.00 per calendar day, not as a penalty but as liquidated damages for each and every calendar day between the day stipulated for completion of all work and the day upon which the work is satisfactorily completed. The total amount of these liquidated damages under this Section shall be limited to Thirty Five Percent (35%) of the Contract Price.

The liquidated damages have been specifically negotiated by and between the Contractor and the District because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages, and said amount has been determined to be a reasonable estimate of the amount of damages which the District would sustain in the event of late completion of the work.

H. Any work, turned over to the District, that in the sole opinion of the District, is determined not to be in compliance with the specifications and drawings shall be

reassigned to the Contractor for rework/completion. The time required for this rework/completion shall be added to the milestone completion date with liquidated damages applied accordingly. If the Contractor has not resolved the District's issues and returned reworked item(s) to the District, then the District shall make the corrections/modifications and deduct the cost of this work from any monies due to the Contractor.

SC-3 MILESTONE COMPLETION

A. The milestone completion date(s) will not be adjusted for any reason, cause or circumstance whatsoever, regardless of fault, save and except in the instance of a catastrophic event (i.e., earthquake or a declared state of emergency). In the event of such catastrophic event it will be at the District's sole discretion whether to discontinue the work or proceed with a revised milestone completion date.

B. The parties anticipate that delays may be caused by or arise from any number of events during the course of the Contract, including, but not limited to, work performed, work deleted, Change Orders, delays, disruptions, differing site conditions, utility conflicts, design changes or defects, time extensions, extra work, actions of suppliers, Subcontractors or other Contractors, actions by third parties, shop drawing approval process delays, expansion of the physical limits of the project to make it functional, weather, weekends, holidays, suspensions of Contractor's operations, or other such events, and forces or factors sometimes experienced in construction work. Such delays or events and their potential impacts on performance by the Contractor are specifically contemplated and acknowledged by the parties in entering into this Contract and shall not extend the milestone completion date. Further, any and all costs or impacts whatsoever incurred by the Contractor in accelerating the Contractor's work to overcome or absorb such delays or events in an effort to complete the milestone work by the required completion date, regardless of whether the Contractor successfully does so or not, shall be the sole responsibility of the Contractor in every instance.

C. If the District determines that there is an impact to the milestone completion date due to a catastrophic event (i.e., earthquake or a declared state of emergency) directly and substantially affecting the Contractor's operations on the Contract, and the District decides to proceed with the work, the Contractor and the District shall agree as to the number of calendar days to extend the milestone completion date. In the event the Contractor and District are unable to agree to the number of calendar days to extend the milestone completion date, the District shall unilaterally determine the number of calendar days to extend the milestone completion date reasonably necessary and due solely to such catastrophic event and the Contractor shall have no right whatsoever to contest such determination, save and except that the Contractor establishes that the number of calendar days determined by the District were arbitrary or without any reasonable basis.

D. Any work, turned over to the District, that in the sole opinion of the District, is determined not to be in compliance with the specifications, and /or drawings shall be reassigned to the Contractor for rework/completion. The time required for this rework/completion shall be added to the milestone completion date with liquidated damages applied accordingly. If the Contractor has not resolved the District's issues and returned reworked item(s) to the District, then the District

shall make the corrections/modifications and deduct the cost of this work from any monies due to the Contractor.

SC-4 DISTRICT REPRESENTATION

A. District has designated Bob Main (District Representative), to act as District Representative, who will represent District in performing District's duties and responsibilities and exercising District's rights and authorities in Contract Documents. District may change the individual(s) acting as District's Representative(s), or delegate one or more specific functions to one or more specific District's Representatives, including without limitation on general administrative functions, at any time with notice and without liability to Contractor. Each District's Representative is the beneficiary of all Contractor obligations to District, including without limitation, all releases and indemnities.

All notices or demands to District under the Contract Documents shall be in writing and directed to District's Representative at:

Kittitas Reclamation District
315 North Water Street
Ellensburg, Washington 98926

or to such other person(s) and address(es) as District shall provide to Contractor.

B. District has designated Robert Tierney (Construction Manager), to act as Construction Manager. District may assign all or part of the District Representative's rights, responsibilities and duties to Construction Manager. District may change the identity of the Construction Manager at any time with notice and without liability to Contractor.

C. The Project has been designed by Jacobs Engineering Group Inc. (Designer) and District has designated David L. Allison, PE (Engineer), to act as Engineer, assume duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

SC-5 MATERIALS AND EQUIPMENT

A. Materials Furnished By Contractor

The Contractor shall purchase and furnish for this Contract all materials for the project except for the equipment and materials which shall be supplied by the District. The materials to be furnished by the Contractor and incorporated into the work shall be new and of grades and quality specified. Any materials required for a completed project, that are not specified below as being furnished by the District are to be furnished by the Contractor.

B. Materials Furnished By District

The following material and equipment shall be supplied by the District:

1. N/A

C. Existing Materials

Existing materials and equipment designated for salvage as a part of the Work will remain the property of the Kittitas Reclamation Districts. Existing materials and equipment designated for demolition or removal will be properly disposed of by the Contractor as directed by the Kittitas Reclamation District.

D. Buy America Preference

On November 15, 2021, the Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117-58, which includes the Build America, Buy America Act (BAA) was signed. This Project is receiving federal assistance issued after the IIJA implementation deadline of May 18, 2022. Portions of the Project are therefore subject to the BAA as codified in 41 U.S.C Chapter 83. Contractor to review requirements of BAA and conform to requirements, apply for and receive a waiver for foreign materials proposed for the project, or clearly delineate in the Schedule of Values (00 72 00, GC-14.S) any foreign materials needing to be separately paid for out of unrestricted funds. Contractor shall provide documentation proving conformance with BAA, approved waiver, or invoicing delineation.

SC-6 SUBSTITUTION OF MATERIALS AND EQUIPMENT

Whenever a material, article or piece of equipment is identified on the Drawings or in the Specifications by reference to manufacturers' or vendors' names, trade names, catalog numbers, or the like, it is so identified for the purpose of establishing a standard, and any material, article or piece of equipment or other manufacturers or vendors which shall perform adequately the duties imposed by the general design shall be considered equally acceptable, provided the material, article, or piece of equipment so proposed is, in the opinion of the District, of equal substance, appearance and function. It shall not be purchased or installed by the Contractor without the District's prior written approval.

Offers of substitution of materials or equipment shall include data to substantiate that the "or equal" product meets the following criteria applicable to the time submitted.

A. The change is adaptable to the design,

B. The functional performance shall be equal to or better than the item specified,

C. Where appearance affects the end product, the appearance of the item shall be as good as or better than the item specified,

D. The maintenance cost for the product or item shall be equal to or less than the item specified including establishing and maintaining necessary stock at the District's facilities,

E. The quality of materials used and the level of construction of the item shall be as good as or better than the item specified,

F. The net price of the item shall be within the same price range as the item specified, and

G. The cost to the District of furnishing and installing the item, including any necessary redesign costs authorized by the District Representative which shall

be reimbursed to the District by the Contractor shall be equal to or less than that of the item specified.

When substitute materials or equipment necessitates changes to or coordination with other portions of the work, the data submitted shall include shop drawings showing all such changes. As part of any acceptance of substitute materials or equipment, the Contractor shall furnish all materials, perform all installation and make all other modifications as may be required to incorporate such changes at no additional cost to the District.

SC-7 CONTRACT DRAWINGS

The following drawings are hereby made a part of the Contract Documents:

NO	DWG	SHEET TITLE	SHEET SUBTITLE
1.	G001	Cover Sheet	Location Map and Index
2.	G002	General	Abbreviations
3.	G003	General	Notes and Specifications
4.	V001	Survey/Mapping	SBC Centerline
5.	V002	General Alignment	Existing Canal Centerline Alignment – Sheet 1
6.	V003	General Alignment	Existing Canal Centerline Alignment – Sheet 2
7.	C001	Existing Condition Photos	Photo Location Map
8.	C002	Existing Condition Photos	Photos A to D
9.	C003	Existing Condition Photos	Photos E to H
10.	C004	Existing Condition Photos	Photos I to M
11.	C101	Plan View	STA 524+00 to STA 585+00
12.	C102	Plan View	STA 585+00 to STA 648+00
13.	C103	Plan View	STA 648+00 to STA 700+00
14.	C104	Plan View	STA 700+00 to STA 760+00
15.	C105	General Alignment	Proposed Pipeline Centerline Alignment
16.	C201	Profile View	STA P7+24 to STA P86+25
17.	C202	Profile View	STA P86+25 to STA P165+75
18.	C203	Profile View	STA P165+75 to STA P216+70
19.	C301	Typical Section	Access Road and Pipeline Trench
20.	C302	Typical Section	Trench CDF Backfill
21.	C303	Typical Section	Roadway Crossing
22.	C304	Typical Section and Detail	Vent / Access Riser
23.	C310	Section Views	STA P1556+00 to STA P177+50
24.	C311	Section Views	STA P180+00 to STA P202+50
25.	C312	Section Views	STA P205+00 to STA P212+50
26.	C313	Turnout Plan & Section Views	Turnout 13.0
27.	C314	Turnout Plan & Section Views	Turnouts 13.05 and 13.1
28.	C315	Turnout Plan & Section Views	Turnouts 13.4 and 13.5
29.	C316	Turnout Plan & Section Views	Turnouts 13.5 and 13.51
30.	C317	Turnout Plan & Section Views	Turnouts 13.7 and 13.8 Control Structure
31.	C501	Canal Control Structure	Concrete Box – Plan and Sections
32.	C502	Canal Control Structure	Miscellaneous Steel – Plan and Sections
33.	C503	Canal Control Structure	Miscellaneous Steel – Sections and Details
34.	C510	Turnout Box	Partial Plan, Sections, and Details
35.	C520	Drainage Crossing	Plan and Sections

36.	C530	Pipeline Transition to Canal	Plan and Sections
37.	C540	Wire Fencing	Typical Details – Sheet 1
38.	C541	Wire Fencing	Typical Details – Sheet 2
39.	RI801	Record Drawing 5.1-A-9 (23421)	South Branch Canal Location Map
40.	RI802	Record Drawing 3.2-G-29 (23423)	Profile and Section Sta. 300+00 to Sta. 527+96.0
41.	RI803	Record Drawing 3.2-G-30 (23424)	Profile and Section Sta. 527+96 to Sta. 756+00
42.	RI804	Record Drawing 33-D-382 (23435)	Robinson Creek Siphon
43.	RI805	Record Drawing 33-D-324 (23183)	Concrete Pipe Culverts
44.	RI810	USFS Standard Plan HM000028	Gate Barrier – Rail Type
45.	RI811	USFS Standard Plan HM000028	Gate Barrier – Rail Type Details

SC-8 PROJECT RECORD DRAWINGS

This section specifies general, administrative and procedural requirements for Project Record Documents. Contractor shall have complete responsibility for preparation of marked-up Documents.

A. PROJECT DOCUMENTS AND MAINTENANCE

1. Project Record Documents required include:

a. Marked-up copies of Contract Plans

b. Marked-up copies of Shop Drawings, including Contractor's design documents and drawings

c. Newly prepared Drawings

d. Marked-up copies of Specifications, Addenda and Change Orders

e. Marked-up Project Data submittals

f. Record Samples

g. Field records for variable and concealed conditions

h. Record information on Work that is recorded only schematically

2. Maintenance of Documents and Samples:

a. Store Project Record Documents and samples in the field office apart from Contract Documents used for construction.

b. Not permit Project Record Documents to be used for construction purposes.

c. Maintain Project Record Documents in good order, and in a clean, dry, legible condition.

d. Make documents and samples available at all times for inspection by District.

B. DRAWINGS

1. Mark-up Procedure: During the construction period, maintain a set of blueline or blackline prints of Contract Plans and Shop Drawings for Project Record Document purposes. Label each document (on first sheet or page) 'PROJECT RECORD' in 2 in. high printed letters. Keep record documents current. Note: A reference by number to a Change Order, RFI, RFQ, Field Order or other such document is not acceptable as sufficient record information on any record document. Do not permanently conceal any Work until required information has been recorded.

a. Mark these Drawings to indicate the actual installation where the installation varies from the installation shown originally. Give particular attention to information on concealed elements that would be difficult to identify or measure and record later. Items required to be marked include but are not limited to:

(1.) Dimensional changes to the Drawings

(2.) Revisions to details shown on the Drawings

(3.) Horizontal and vertical location of permanent improvements.

(4.) Establish locations of underground work, points of connection with existing utilities, changes in direction, valves, manholes, catch basins, capped stubouts, invert elevations, and similar items.

(5.) Field changes of dimension and detail.

(6.) Changes made by Change Order

(7.) Details not on original Contract Plans

b. Completely and accurately mark the Project Record Drawing prints of Contract Plans or Shop Drawings, whichever is the most capable of showing actual physical conditions. Where Shop Drawings are marked, show cross-reference on Contract Plans location.

c. Mark Project Record Drawing sets with red erasable colored pencil; use other colors to distinguish between changes for different categories of the Work at the same location.

d. Mark important additional information that was either shown schematically or omitted from original Drawings.

e. Note Construction Change Directive numbers; alternate numbers; Change Order numbers and similar identification.

f. Responsibility for Mark-up: Where feasible, the individual or entity who obtained Project Record Drawing data, whether the individual or entity is the installer, subcontractor, or similar entity, is required to prepare the mark-up on Project Record Drawings.

(1.) Accurately record information in an understandable and legible drawing technique.

(2.) Record data as soon as possible after it has been obtained. In the case of concealed installations, record and check the mark-up prior to concealment.

2. Shop Drawings and Samples: Maintain as record documents; legibly annotate Shop Drawings and Samples to record changes made after review.

C. SPECIFICATIONS

1. During the construction period, Contractor shall maintain one copy of the Project Specifications, including addenda and modifications issued, for Project Record Document purposes.

2. Mark the Project Record Specifications to indicate the actual installation where the installation varies substantially from that indicated in Specifications and Modifications issued. Note related Project Record Drawing information, where applicable. Give particular attention to substitutions, selection of product options, change order work, and information on concealed installation that would be difficult to identify or measure and record later.

a. In each Specification Section where products, materials or units of equipment are specified or scheduled, mark the copy with the proprietary name and model number of the product furnished.

b. Record the name of the manufacturer, catalog number, supplier and installer, and other information necessary to provide a record of selections made and to document coordination with Project Record Product Data submittals and maintenance manuals.

c. Note related Project Record Product Data, where applicable, for each principal product specified, indicate whether Project Record Product Data has been submitted in maintenance manual instead of submitted as Project Record Product Data.

3. Upon completion of mark-up, submit Project Record Specifications to District for District's records.

D. MATERIAL, EQUIPMENT AND FINISH DATA

1. Provide data for primary materials, equipment and finishes as required under each specification section.

2. Submit two sets prior to final inspection, bound in 8-1/2 inches by 11 inches three-ring binders with durable plastic covers; provide typewritten table of contents for each volume.

3. Arrange by Specification division and give names, addresses, and telephone numbers of subcontractors and suppliers. List:

a. Trade names.

b. Model or type numbers.

c. Assembly diagrams.

d. Operating instructions.

e. Cleaning instructions.

f. Maintenance instructions.

g. Recommended spare parts.

h. Product data.

E. RECORDING

Post changes and modifications to the Documents as they occur. Do not wait until the end of the Project. District may periodically review Project Record Documents to assure compliance with this requirement.

F. SUBMITTAL

At completion of Project, deliver record documents to District. Accompany submittal with transmittal letter containing: Date Project title and number Contractor's name and address Number and title of each record documents Certification that each document as submitted is complete and accurate, and signature of Contractor, or Contractor’s authorized representative.

SC-9 MOBILIZATION

Mobilization consists of pre-construction expenses and the costs of preparatory Work and operations performed by the Contractor which occur before 10 percent of the total original Contract amount is earned from other Contract items. Items which are not to be included in the item of Mobilization include but are not limited to:

A. Any portion of the Work covered by the specific Contract item or incidental Work which is to be included in a Contract item or items.

B. Profit, interest on borrowed money, overhead, or management costs.

C. Any costs of mobilizing equipment for force account Work.

Based on the lump sum Contract price for “Mobilization”, partial payments will be made as follows:

1. When 5 percent of the total original Contract amount is earned from other Contract items, excluding amounts paid for materials on hand, 50 percent of the amount Bid for mobilization, or 5 percent of the total original Contract amount, whichever is the least, will be paid.

2. When 10 percent of the total original Contract amount is earned from other Contract items, excluding amounts paid for materials on hand, 100 percent of the amount Bid for mobilization, or 10 percent of the total original Contract amount, whichever is the least, will be paid.

3. When the Substantial Completion Date has been established for the project, payment of any amount Bid for mobilization in excess of 10 percent of the total original Contract amount will be paid.

Nothing herein shall be construed to limit or preclude partial payments otherwise provided by the Contract.

SC-10 CONTRACTOR WORK HOURS

All work required to be performed by Contractor shall normally be done between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday, exclusive of District legal holidays or as identified in the approved schedule. Contractor shall provide a minimum 72-hour notice to the District’s Representative if at any time it becomes necessary or Contractor desires to work at times other than those specified herein or as approved in advance by the District. Approval of any proposed alternative work schedule shall be at the sole discretion of the District Representative.

For every hour the Contractor works in excess of the approved work schedule, or proposes to work in excess of 40 hours per week, the District shall deduct and retain from the Contract Price, $150.00 per manhour to cover the District's direct and incidental costs including overhead and overtime payroll costs, required for the inspection and observation of work performed outside of the normal work hours specified above or as identified in the approved schedule. If the unapproved hours or excess hours increase the number of days of work per week, two hours will be charged, in addition to the actual hours, for District’s additional travel and preparation time. District legal holidays are as follows: New Year's Day, President’s Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

SC-11 UTILITIES

Where existing utilities interfere with the prosecution of the work, the Contractor shall relocate the utilities. All work must be coordinated with the utility owner.

The Drawings may indicate existing above- and below-grade structures, drainage lines, storm drains, sewers, water, gas, electrical, and other similar items and utilities that are known to District.

Contractor shall locate these known existing installations before proceeding with trenching or other operations which may cause damage, shall maintain them in service where appropriate, and shall repair any damage to them caused by the Work, at no increase in Contract Sum.

If additional utilities are encountered, Contractor must immediately report to District for disposition.

SC-12 STORAGE OF MATERIALS AND EQUIPMENT

Contractor's use of the premises for Work and storage is limited to the area(s) indicated. Parking, storage, staging, and work areas shall be coordinated with the District, and comply with all other Contract documents requirements.

The Contractor shall be responsible for receiving, unloading, storage and protection of materials. If any materials or equipment are stored, they shall be stored so as to ensure the preservation of their quality and fitness. Materials and equipment shall be placed on platforms or other hard, clean surfaces, and not on the ground, and shall be placed under cover and heated adequately to prevent condensation, oxidation or freezing. Stored materials and equipment shall be located so as to facilitate observation. The Contractor shall be responsible for all damage or loss that occurs as a result of its fault or negligence in connection with the care and protection of all materials and equipment until acceptance by the District.

A. Transportation and Handling: The Contractor shall arrange the deliveries of products in accordance with construction schedules; coordinate to avoid conflict with Work and conditions at the site. The Contractor shall ensure the delivered products are in undamaged condition, in manufacturer's original containers or packaging, with identifying labels intact and legible. The Contractor shall provide all necessary equipment and personnel to unload and handle the products by methods which will prevent soiling or damage to products or packaging.

B. Storage and Protection: Store products in accordance with manufacturer's instructions, with seals and labels intact and legible. Store products subject to damage by the elements in weather-tight enclosures. Maintain temperature and humidity within the ranges required by manufacturer's instructions.

C. Any items damaged or lost shall be replaced at the Contractor's expense and in such a manner as not to jeopardize the completion of the work schedule.

SC-13 TEMPORARY FACILITIES AND CONTROLS

A. Allow District to take possession of and use any completed or partially completed portion of the Work during the progress of the Work as soon as is possible without interference to the Work.

B. Possession, use of Work, and placement and installation of equipment by District shall not in any way evidence the completion of the Work or any part of it.

C. Contractor shall not be held responsible for damage to the occupied part of the Work resulting from District occupancy.

D. Use and occupancy by District prior to acceptance of Work does not relieve Contractor of its responsibility to maintain insurance and bonds required under the Contract until entire Work is completed and accepted by District.

E. Prior to date of Final Acceptance of the Work by District, all necessary repairs or renewals in Work or part thereof so used, not due to ordinary wear and tear, but due to defective materials or workmanship or to operations of Contractor, shall be made at expense of Contractor.

F. Should any temporary traffic control be necessary for the project, the contractor will furnish the costs of signs, flaggers, and all other necessary items needed.

G. The Contractor shall construct and maintain temporary roads and staging areas.

H. Contractor shall provide, maintain, and pay for electrical power at the Site for construction purposes and for Contractor's and Construction Manager's trailers.

I. Contractor shall provide, maintain, and pay for all applicable communications and data services (including without limitation telephone, facsimile, e-mail and internet) to field office commencing at time of Project mobilization, including all installation and connection charges.

J. Contractor shall provide, maintain, and pay for suitable quality water service required for construction operations.

K. Fences

1. All existing fences affected by the Work shall be maintained by Contractor until Final Completion. Fences which interfere with construction operations shall not be relocated or dismantled until District gives written permission to do so, and the period the fence may be left relocated or dismantled has been agreed upon. Where fences must be maintained across the construction easement, adequate gates shall be installed. Gates shall be kept closed and locked at all times when not in use.

2. On completion of the Work across any tract of land, Contractor shall restore all fences to their original or to a better condition and to their original locations.

L. Protection of Public and Private Property

1. Contractor shall protect, shore, brace, support, and maintain all underground pipes, conduits, drains, and other underground construction uncovered or otherwise affected by its construction operations. All pavement, surfacing, driveways, curbs, walks, buildings, utility poles, guy wires, fences, and other surface structures affected by construction operations, together with all sod and shrubs in yards, parkways, and medians, shall be restored to their original condition, whether within or

outside the easement. All replacements shall be made with new materials.

2. Contractor shall be responsible for all damage to streets, roads, highways, shoulders, ditches, embankments, culverts, bridges, and other public or private property, regardless of location or character, which may be caused by transporting equipment, materials, or workers to or from the Work, Site or any part thereof, whether by Contractor or Subcontractors. Contractor shall make satisfactory and acceptable arrangements with the District, or the agency or authority having jurisdiction over the damaged property, concerning its repair or replacement or payment of costs incurred in connection with the damage.

M. Temporary Sanitary Facilities

Contractor shall provide and maintain required temporary buildings with sanitary toilets for use of all workers. At a minimum, sanitary facilities shall be located at trailer site, staging area, and adjacent to work area.

N. Temporary Barriers and Enclosures

1. Contractor shall provide barriers to prevent unauthorized entry to construction areas to allow for District's use of Site, and to protect existing facilities and adjacent properties from damage from construction operations.

2. Contractor shall protect vehicular traffic, stored materials, the Site, and structures from damage.

SC-14 CONSTRUCTION SURVEY

The Contractor shall be responsible for setting, maintaining, and resetting all alignment stakes, slope stakes, and grades necessary for the construction of the project. Except for the survey control data to be furnished by District, calculations, surveying, and measuring required for setting and maintaining the necessary lines and grades shall be the Contractor's responsibility.

The Contractor shall inform the District when monuments are discovered that were not identified in the Plans and construction activity may disturb or damage the monuments.

Detailed survey records shall be maintained, including a description of the work performed, the methods utilized, and the control points used. The record shall be adequate to allow the survey to be reproduced. A copy of each day's record shall be provided to the District within three working days after the end of the shift.

SC-15 FORCE-ACCOUNT WORK

If it is impracticable because of nature of Work, or for any other reason, to fix an increase or decrease in price definitely in advance, the Contractor may be directed to proceed at a not-to-exceed (NTE) maximum price which shall not under any circumstances be exceeded. Subject to such limitation, such extra Work shall be paid for at actual necessary cost for Force-Account Work or at the negotiated cost, as determined by District. The cost for Force-Account Work shall be determined by the District. Force-Account Work shall not occur without on-site district representation.

Force-Account Work shall be used when it is not possible or practical to price out the changed Work prior to the start of that Work. In these cases, Force- Account Work will be utilized during the pricing and negotiation phase of the change. Once negotiations have been concluded and a bilateral agreement has been reached, the tracking of the Work under Force-Account is no longer necessary. Force-Account Work shall also be used when negotiations between District and Contractor have reached impasse and a bilateral agreement on the value of the changed Work cannot be reached. The District may approve other uses of Force-Account Work.

Whenever any Force-Account Work is in progress, and there is not a definite price which has been agreed on in advance, Contractor shall report to District each Business Day in writing in detail amount and cost of labor and material used, and any other expense incurred in Force-Account Work on preceding Day, by using the Cost Proposal form attached hereto. No claim for compensation for Force-Account Work will be allowed unless report shall have been made.

Whenever Force-Account Work is in progress, definite price for which has not been agreed on in advance, Contractor shall report to District when 75 percent of the NTE amount has been expended.

Force-Account Work shall be paid as extra Work. Methods of determining payment for Work and materials shall not apply to performance of Work or furnishings of material that, in judgment of District, may properly be classified under items for which prices are otherwise established in Contract Documents.

SC-16 ARCHAEOLOGICAL RESOURCES

In the event the Contractor or any of its Subcontractors inadvertently discover archaeological resources at any time during the project, Contractor shall immediately notify the District's Representative and suspend all work activities in the surrounding area. The Project is to be executed in accordance with the Inadvertent Discovery Plan (IDP) outlining procedures to perform in accordance with state and federal laws. The IDP is made part of these Contract Documents as Appendix C – 33-SBC-1010 Inadvertent Discovery Plan.

"Archaeological Resource" shall mean any material remains of human life or activities which are of interest. This shall include all sites, objects, structures, artifacts, implements, and locations of prehistoric or archaeological interest, whether previously recorded or still unrecognized, including, but not limited to objects pertaining to prehistoric and historic American Indian or aboriginal burials, campsites, dwellings, and their habitation sites, including rock shelters and caves, their artifacts and implements of culture such as projectile points, arrowheads, skeletal remains, grave goods, basketry, pestles, mauls and grinding stones, knives scrapers, rock carvings and paintings, and other implements and artifacts of any material or form.

The disturbance of any cairn or Native Indian grave is prohibited by the Indian Graves and Records Act (RCW 27.44).

SC-17 UNFAVORABLE CONDITIONS

The Contractor may encounter extreme winter weather conditions during the performance of the work. Notwithstanding Section GC-28, no time extensions or extra compensation will be given by the District based on weather conditions. The Contractor shall be responsible for the cost of protecting/sheltering of all work vulnerable to such

extreme weather conditions so that work can progress on schedule. The Contractor shall replace all work damaged by such conditions.

SC-18 CONCRETE IN COLD WEATHER

Provisions for placing concrete in cold weather shall apply when the average daily temperature is less than 40 Degrees Fahrenheit (°F)or when the maximum daily temperature is less than 50°F for 12 hours or less in a 24-hour period.

A. Concrete linings shall not be placed when the ground temperature is less than 40°F.

B. Prior to the placement of concrete all ice, snow and frost shall be completely removed from all surfaces to be in contact with the concrete.

C. The temperature of the concrete at the time of placement shall not be less than 50°F nor more than 90°F. Heated water shall not exceed 140°F when cement is added to the mix.

D. The use of antifreeze or accelerator compounds is not allowed.

E. When the daily minimum ambient air temperature for the nearest weather station is predicted to be less than 40°F within a 3-day weather forecast, the concrete shall be insulated for 48 hours within 1 hour after placement using one of the following methods:

1. Eight inches of straw covered with a polyethylene film.

2. Two inches of sawdust or shavings covered with a polyethylene film.

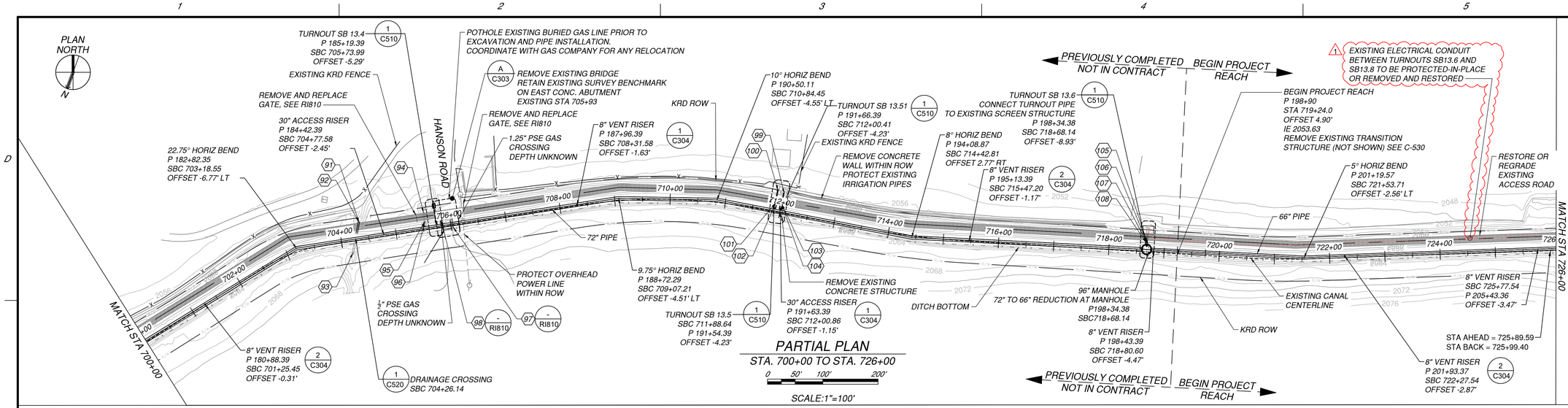
3. One-inch thick mineral fiber blanket.

F. In lieu of providing frost protection, the owner may proceed with the understanding that if the fresh concrete is unprotected and subjected to freezing temperatures within 48 hours after placement and the concrete lining will not be accepted as meeting this specification.

END OF SECTION

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Attachment 3: REVISED DRAWING C104, PLAN VIEW, STA. 700+00 TO STA. 760+00



EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
91	TOP 30 CONC	2055.42'
92	FL	2054.76'
93	IE 30 CONC	2057.55'
94	IE 24 CONC	2056.54'
95	TOP CONC	2062.36'
96	BTM CONC @ HGL	2057.11'
97	BACK RT DECK	2063.41'
98	FRONT LT DECK	2063.37'

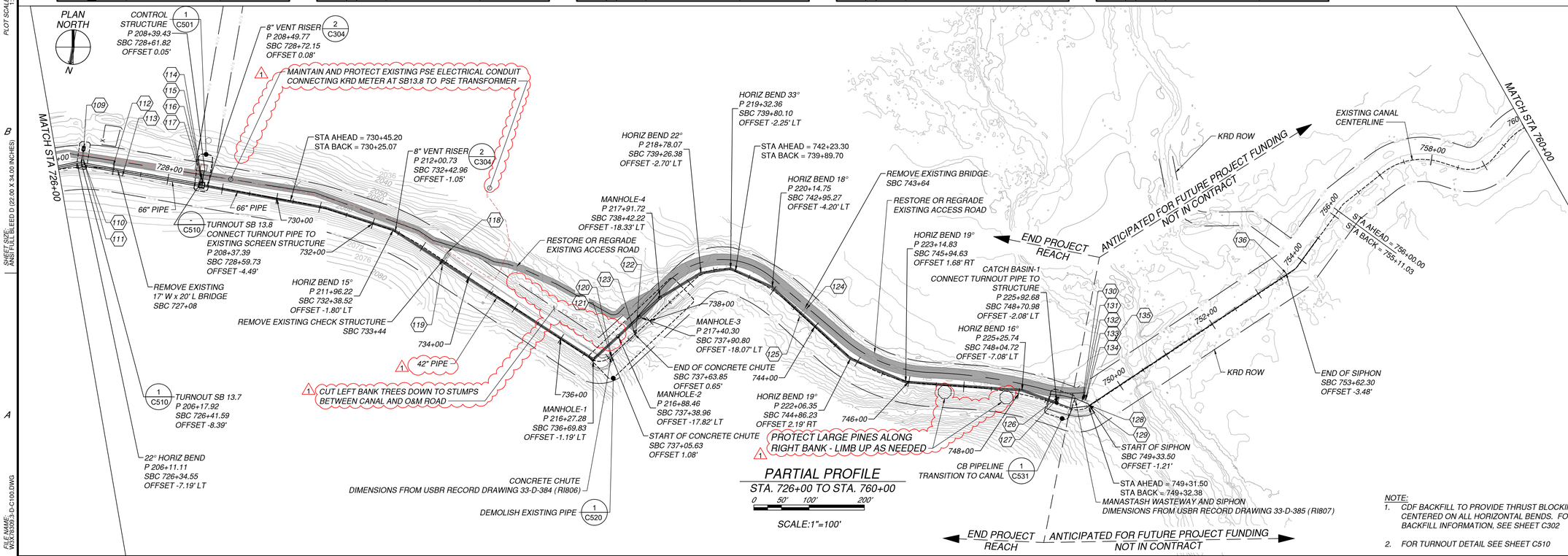
EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
99	IE 12 PVC	2057.03'
100	IE 12 PVC	2055.94'
101	BTM CONC @ HGL	2056.33'
102	TOP CONC	2060.61'
103	BTM CONC @ HGL	2056.41'
104	TOP CONC	2060.85'
105	TOP 24 PIPE	2057.28'
106	WTR LVL	2055.25'

EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
107	TOP CONC	2061.33'
108	CONC @ HGL	2054.76'
109	IE 18 CONC	2055.23'
110	BTM CONC @ HGL	2056.47'
111	TOP CONC	2061.16'
112	FRONT RT DECK	2062.37'
113	BACK LT DECK	2062.55'
114	TOP 36" PIPE	2056.23'

EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
115	CONC @ HGL	2052.70'
116	TOP CONC	2060.73'
117	WATER LEVEL	2053.26'
118	FRONT RT DECK	2060.92'
119	BACK LT DECK	2061.02'
120	IE 42" CONC	2053.99'
121	TBM B.C. FLUME	2060.75'
122	IE 42" CONC	2038.74'

EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
123	CL FLUME	2043.83'
124	CL 6' BRIDGE- RT	2027.09'
125	CL 6' BRIDGE- RT	2026.95'
126	BTM CONC @ HGL	2018.42'
127	TOP CONC	2027.11'
128	BTM CONC @ HGL	2020.24'
129	TIE CONC	227.05'
130	WEIR ELEV	2023.41'

EXISTING STRUCTURE SURVEY POINTS		
NUMBER	DESCRIPTION	ELEVATION
131	IE 24 PVC	2018.92'
132	TOP OVRFLW PIPE	2020.82'
133	TOP CONC	2026.92'
134	IE CONC	2014.86'
135	IE CONC	2009.00'



NOTE:
1. CDF BACKFILL TO PROVIDE THRUST BLOCKING AND BE CENTERED ON ALL HORIZONTAL BENDS. FOR CDF BACKFILL INFORMATION, SEE SHEET C302
2. FOR TURNOUT DETAIL SEE SHEET C510

Kittitas Reclamation District

Jacobs
1100 112TH AVE N.E., SUITE 500
BELLEVUE, WA 98004
(425) 453-3000 www.JACOBS.com

DRAWN BY: KYLE S. ENRIGHT
CHECKED BY: DAVID L. ALLISON
APPROVED BY: DAVID L. ALLISON
CONTRACT / PROJECT NO.: W3X78309
FILE NUMBER: W3X78309-D-C104

DESIGNED BY: NICK A. NEWTTLESEY
DATE: 2026-10

Conserving water, promoting local agriculture, and enhancing the environment . . .

KITTITAS RECLAMATION DISTRICT
KITTITAS VALLEY
ELLENSBURG, WASHINGTON
SOUTH BRANCH CANAL IMPROVEMENTS
ROBINSON SIPHON (MP 10.0) TO MANASTASH SIPHON (MP 14.2)

SOUTH BRANCH IMPROVEMENTS
33-SBC-1010; 2026-27 REACHES
(MILEPOST 13.6 TO MANASTASH SIPHON)

REV NO	%	DESCRIPTION	DATE	BY
REV NO				
REV NO				
REV NO				
REV NO 1		BID ADDENDUM 01 REVISIONS SHOWING KRD AND PSE ELECTRICAL LINES. TREES TO REMOVE, AND TREES TO PROTECT.	10-22-2026	D. ALLISON
REV NO 0		ISSUED FOR BIDDING	10-13-2026	

CONSULTANT
PRODUCED BY

X
ACCEPTANCE
KRD ADMINISTRATOR TITLE

ELLENSBURG, WA
LOCATION

2026-10
DATE

PLAN VIEW

STA 700+00
TO STA 760+00

C104
SHEET 15 OF 55

SOLICITATION NO.:
33-SBC-1010

PLOT DATE: 2026-10-22
PLOT SCALE: 1:1
SHEET SIZE: ANSI FULL BLEED D (22.00 X 34.00 INCHES)
FILE NAME: W3X78309-D-C100.DWG

Attachment 4: PREVIOUS REACH BID TABS

Solicitation: 33-SBC-1004
South Branch Canal Improvements - Robinson Siphon to Milepost 10.4

Bid Opening Date: 9/11/2020

South Branch Canal Improvements - Robinson Siphon to Milepost 10.4			
	Bidders	**Bid Amount**	**% of Engrs.**
0	**Engineers' Opinion of Cost**	$1,936,408.00	100.0%
3	**DW Excavating, Inc.** P.O. Box 1089, Davenport, WA 99122	$2,082,861.00	107.6%
8	**Pipkin Construction** P.O. Box 3181, Wenatchee, WA 98807	$2,363,809.95	122.1%
7	**Strider Construction Co., Inc.** 4721 Northwest Drive, Bellingham, WA 98226	$2,333,340.00	120.5%
5	**Granite Construction Company** 80 Pond Road, Yakima, WA 98901	$2,143,800.00	110.7%
6	**Murphy Brothers** 110 N. Hayford Rd., Spokane, WA 99224	$2,147,851.00	110.9%
9	**N.A. Degerstrom, Inc.** 3303 N. Sullivan Road, Spokane Valley, WA 99216	$2,923,000.00	150.9%
4	**Hurst Construction LLC** P.O. Box 990, Wenatchee, WA 98807	$2,116,639.08	109.3%
1	**Belsaas & Smith** P.O. Box 926, Ellensburg, WA 98926	$2,019,000.00	104.3%
2	**Halme** 8727 W. Hwy. 2 #100, Spokane, WA 99224	$2,062,922.04	106.5%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$1,936,408.00	95.9%
Apparent Low Bid:	$2,019,000.00	100.0%
Bidders' Average:	$2,243,691.45	111.1%
Bidders' Median:	$2,143,800.00	106.2%
Bidders' Deviation:	$264,209.87	13.1%

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Bid Median	Line Item Bid Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 55,000.00	$ 110,000.00	$ 99,733.33	$ 97,200.47	$ 100,000.00	$ 21,101.40	$ 100,000.00	$ 21,101.40
020.0	1	Lump Sum	Permit documentation / compliance	$ 1,100.00	$ 10,000.00	$ 3,372.22	$ 2,439.76	$ 2,750.00	$ 2,732.02	$ 2,750.00	$ 2,732.02
030.0	1	Lump Sum	General Contractor Margin	$ 1.00	$ 200,000.00	$ 100,200.33	$ 2,347.95	$ 95,000.00	$ 101,046.90	$ 95,000.00	$ 101,046.90
040.0	1	Lump Sum	Sales and Use Tax	$ 154,286.00	$ 181,159.95	$ 159,396.86	$ 158,803.33	$ 159,100.00	$ 13,458.56	$ 159,100.00	$ 13,458.56
050.0	1	Lump Sum	Record Document Maintenance	$ 525.00	$ 5,000.00	$ 4,280.56	$ 2,853.70	$ 2,500.00	$ 3,372.56	$ 2,500.00	$ 3,372.56
060.0	1	Lump Sum	Demobilization (3% max.)	$ 10,000.00	$ 15,000.00	$ 17,877.78	$ 14,682.05	$ 12,000.00	$ 11,681.30	$ 12,000.00	$ 11,681.30
100.0	–	–	SITE PREPARATION (Sta. 528+75 to 551+70)	–	–	–	–	–	–	–	–
110.0	1	Lump Sum	Access Improvement (O&M road clear and rough grade)	$ 20,100.00	$ 105,000.00	$ 60,172.15	$ 53,736.75	$ 50,000.00	$ 27,930.81	$ 50,000.00	$ 27,930.81
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 2,500.00	$ 42,500.00	$ 14,000.00	$ 9,047.18	$ 10,000.00	$ 12,892.72	$ 10,000.00	$ 12,892.72
130.0	1	Lump Sum	Erosion Control / SWPP Plan	$ 7,500.00	$ 11,600.00	$ 10,177.78	$ 7,465.54	$ 10,000.00	$ 5,895.15	$ 10,000.00	$ 5,895.15
140.0	250	Lineal Feet	Wire Fence and Gates (incldes. siphon outlet and vehicle gate)	$ 30.00	$ 80.00	$ 50.37	$ 45.46	$ 49.36	$ 23.26	$ 12,340.00	$ 5,814.94
200.0	–	–	CANAL PIPING (Sta. 530+26 to Sta. 551+25)	–	–	–	–	–	–	–	–
211.0	2,100	Lineal Feet	Trench Excavation and Final Grade (incldes. common borrow, compaction, & stabilization seeding)	$ 20.00	$ 170.00	$ 66.15	$ 53.99	$ 53.00	$ 44.50	$ 111,300.00	$ 93,452.28
212.0	2,100	Lineal Feet	Pipe Materials (incldes. material and delivery)	$ 365.00	$ 450.00	$ 410.37	$ 408.53	$ 400.00	$ 39.38	$ 840,000.00	$ 82,699.18
213.0	2,100	Lineal Feet	Pipe Bedding, Install, and Haunching (incldes. placement and compaction)	$ 95.00	$ 155.00	$ 118.46	$ 111.27	$ 124.00	$ 37.60	$ 260,400.00	$ 78,967.14
214.0	2,100	Lineal Feet	Trench Initial Backfill and Compaction (incldes. select borrow & compaction)	$ 6.00	$ 70.00	$ 47.75	$ 34.18	$ 57.50	$ 39.35	$ 123,900.00	$ 82,628.83
215.0	600	Cubic Yard	Rock Excavation	$ 35.00	$ 157.00	$ 70.50	$ 57.58	$ 45.00	$ 37.87	$ 24,000.00	$ 22,723.93
220.0	1	Each	Overshot & Undershot Drains (includes all materials and installation)	$ 12,300.00	$ 25,000.00	$ 19,700.00	$ 19,069.02	$ 20,750.00	$ 11,505.02	$ 23,500.00	$ 11,505.02
230.0	1	Each	Telemetry Station (Includes transducer, cell comm., & solar)	$ 20,000.00	$ 40,000.00	$ 26,537.50	$ 25,433.02	$ 23,075.00	$ 6,346.07	$ 24,000.00	$ 6,346.07
240.0	2	Each	Canal Control Structure (Includes structure & install w/ misc./ metal)	$ 60,000.00	$ 111,850.00	$ 81,712.50	$ 79,658.96	$ 77,500.00	$ 24,038.78	$ 150,000.00	$ 48,077.56
250.0	2	Each	Replacement Irrigation Turnout, Piping, and Delivery Boxes (SB10.1 and SB10.4)	$ 30,000.00	$ 50,000.00	$ 37,750.00	$ 37,033.71	$ 35,500.00	$ 8,173.68	$ 70,000.00	$ 16,347.35
270.0	2	Each	Pipeline to Canal Transitions (Includes both upstream and downestream)	$ 12,500.00	$ 50,000.00	$ 29,875.00	$ 25,532.73	$ 28,500.00	$ 15,259.12	$ 45,000.00	$ 30,518.25

*

Solicitation: 33-SBC-1005
South Branch Canal Improvements - Milepost 10.4 to Milepost 10.85
BASE BID Sta. 551+25 (MP10.4) to Sta. 559+25 (MP10.6)

Bid Opening Date: 12/3/2021

South Branch Canal Improvements - Robinson Siphon to Milepost 10.4			
	Bidders	**Bid Amount**	**% of Engrs.**
0	**Engineers' Opinion of Cost**	$ 920,500.00	100.0%
2	**Goodfellow Bros.**	$ 1,144,714.00	124.4%
4	**Belsaas & Smith Const., Inc.**	$ 1,288,000.00	139.9%
3	**Halme Construction, Inc.**	$ 1,149,573.20	124.9%
1	**N.A. Degerstrom, Inc.**	$ 1,121,400.00	121.8%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$920,500.00	82.1%
Apparent Low Bid:	$1,121,400.00	100.0%
Bidders' Average:	$1,175,921.80	104.9%
Bidders' Median:	$1,147,143.60	102.3%
Bidders' Deviation:	$65,578.82	5.8%

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Bid Mean	Line Item Bid Median	Line Item Bid Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 27,000.00	$ 60,000.00	$ 49,250.00	$ 47,034.49	$ 55,000.00	$ 13,083.86	$ 49,250.00	$ 55,000.00	$ 13,083.86
020.0	1	Lump Sum	Permit documentation / compliance	$ 500.00	$ 20,416.00	$ 6,229.00	$ 2,527.84	$ 2,000.00	$ 8,213.73	$ 6,229.00	$ 2,000.00	$ 8,213.73
030.0	1	Lump Sum	General Contractor Margin	$ 47,000.00	$ 74,000.00	$ 56,991.75	$ 56,150.67	$ 53,483.50	$ 10,226.57	$ 56,991.75	$ 53,483.50	$ 10,226.57
040.0	1	Lump Sum	Sales and Use Tax	$ 35,000.00	$ 94,600.00	$ 66,277.00	$ 61,427.53	$ 67,754.00	$ 24,318.35	$ 66,277.00	$ 67,754.00	$ 24,318.35
050.0	1	Lump Sum	Record Document Maintenance	$ 2,000.00	$ 5,000.00	$ 3,050.00	$ 2,828.43	$ 2,600.00	$ 1,227.80	$ 3,050.00	$ 2,600.00	$ 1,227.80
060.0	1	Lump Sum	Demobilization (3% max.)	$ 5,000.00	$ 37,000.00	$ 21,750.00	$ 16,986.19	$ 22,500.00	$ 12,517.49	$ 21,750.00	$ 22,500.00	$ 12,517.49
100.0	–	–	SITE PREPARATION (Sta. 51+25 to 559+25)	–	–	–	–	–	–	–	–	–
110.0	1	Lump Sum	Access Improvement (O&M road clear, canal removals, and rough grade)	$ 5,500.00	$ 26,000.00	$ 19,769.25	$ 16,865.88	$ 23,788.50	$ 8,289.03	$ 19,769.25	$ 23,788.50	$ 8,289.03
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 5,500.00	$ 22,000.00	$ 12,473.25	$ 11,083.50	$ 11,196.50	$ 5,998.68	$ 12,473.25	$ 11,196.50	$ 5,998.68
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 500.00	$ 21,000.00	$ 5,925.00	$ 1,884.05	$ 1,100.00	$ 8,707.29	$ 5,925.00	$ 1,100.00	$ 8,707.29
200.0	–	–	CANAL PIPING (Sta. 51+25 to 559+25)	–	–	–	–	–	–	–	–	–
210.0	800	Lineal Feet	Pipe Installation (incldes. excavation, pipe bedding, pipe material, installation, backfill and compaction)	$ 1,004.21	$ 1,092.00	$ 1,041.55	$ 1,041.02	$ 1,035.00	$ 33.45	$ 833,242.00	$ 828,000.00	$ 26,759.02
215.0	40	Cubic Yard	Rock Excavation allowance	$ 42.33	$ 125.00	$ 80.08	$ 73.48	$ 76.50	$ 32.22	$ 3,203.30	$ 3,060.00	$ 1,288.88
220.0	0	Each	Control Structure (Includes structure & install w/ misc./ metal)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
225.0	0	Each	Stoplog guides	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
230.0	1	Each	30" Access Riser	$ 8,900.00	$ 14,000.00	$ 11,742.50	$ 11,569.02	$ 12,035.00	$ 1,967.85	$ 11,742.50	$ 12,035.00	$ 1,967.85
235.0	2	Each	8" Vent (Sta. 550+95 and Sta. 553+68)	$ 1,739.00	$ 4,000.00	$ 2,779.67	$ 2,624.89	$ 2,600.00	$ 931.75	$ 4,169.50	$ 4,339.00	$ 2,898.17
240.0	0	Each	Irrigation Turnout (incldes. piping, gates, and turnout box)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
250.0	0	Each	Overshot & Undershot Drains (incldes. all materials and installation)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
260.0	1	Each	Replace Existing Canal Transition with Pipeline Continuation Connection	$ 1,468.00	$ 7,500.00	$ 5,067.00	$ 4,305.12	$ 5,650.00	$ 2,291.13	$ 5,067.00	$ 5,650.00	$ 2,291.13
265.0	1	Each	Pipeline Transition to Canal	$ 11,000.00	$ 51,355.00	$ 25,663.75	$ 21,883.93	$ 20,150.00	$ 15,296.35	$ 25,663.75	$ 20,150.00	$ 15,296.35
300.0	–	–	ADDITIONAL STRUCTURES (Sta. 51+25 to 559+25)	–	–	–	–	–	–	–	–	–
310.0	1	Each	Roadway Crossing - Sta. 551+81	$ 5,000.00	$ 30,100.00	$ 17,539.50	$ 13,299.00	$ 17,529.00	$ 11,334.10	$ 17,539.50	$ 17,529.00	$ 11,334.10
400.0	–	–	SITE RESTORATION (Sta. 51+25 to 559+25)	–	–	–	–	–	–	–	–	–
410.0	200	Lineal Feet	Wire Fence, Cattle Guard and Gates (allowance for restoration of existing)	$ 15.50	$ 62.00	$ 34.38	$ 30.28	$ 30.00	$ 17.38	$ 6,875.00	$ 6,000.00	$ 3,475.18
420.0	800	Lineal Feet	Canal Access Road (final grading and surfacing)	$ 1.77	$ 55.00	$ 24.19	$ 14.01	$ 20.00	$ 19.33	$ 19,354.00	$ 16,000.00	$ 15,466.22
430.0	800	Lineal Feet	Site Restoration - Seeding	$ 5.25	$ 13.00	$ 9.19	$ 8.73	$ 9.25	$ 2.79	$ 7,350.00	$ 7,400.00	$ 2,233.27

Solicitation: 33-SBC-1005
South Branch Canal Improvements - Milepost 10.4 to Milepost 10.85
OPTIONAL BID Sta. 559+25 (MP10.6) to Sta. 572+25 (MP10.85)

Bid Opening Date: 12/3/2021

South Branch Canal Improvements - Robinson Siphon to Milepost 10.4			
	Bidders	**Bid Amount**	**% of Engrs.**
0	**Engineers' Opinion of Cost**	$ 1,497,000.00	100.0%
4	**Goodfellow Bros.**	$ 2,251,265.00	150.4%
3	**Belsaas & Smith Const., Inc.**	$ 1,772,800.00	118.4%
1	**Halme Construction, Inc.**	$ 1,565,270.00	104.6%
2	**N.A. Degerstrom, Inc.**	$ 1,714,150.00	114.5%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$1,497,000.00	95.6%
Apparent Low Bid:	$1,565,270.00	100.0%
Bidders' Average:	$1,825,871.25	116.6%
Bidders' Median:	$1,743,475.00	111.4%
Bidders' Deviation:	$256,987.86	16.4%

Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Time Bid Median	Line Item Bid Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 10,000.00	$ 56,276.00	$ 34,694.00	$ 29,104.38	$ 36,250.00	$ 17,018.69	$ 36,250.00	$ 17,018.69
020.0	1	Lump Sum	Permit documentation / compliance	$ 500.00	$ 28,463.00	$ 7,915.75	$ 1,989.12	$ 1,350.00	$ 11,883.24	$ 1,350.00	$ 11,883.24
030.0	1	Lump Sum	General Contractor Margin	$ 50,000.00	$ 190,000.00	$ 90,798.00	$ 77,470.12	$ 61,596.00	$ 57,480.70	$ 61,596.00	$ 57,480.70
040.0	1	Lump Sum	Sales and Use Tax	$ 45,000.00	$ 166,760.00	$ 103,468.00	$ 91,438.62	$ 101,056.00	$ 48,034.64	$ 101,056.00	$ 48,034.64
050.0	1	Lump Sum	Record Document Maintenance	$ 500.00	$ 5,000.00	$ 2,737.50	$ 2,056.18	$ 2,725.00	$ 1,633.77	$ 2,725.00	$ 1,633.77
060.0	1	Lump Sum	Demobilization (3% max.)	$ 1,000.00	$ 30,000.00	$ 22,375.00	$ 12,655.28	$ 29,250.00	$ 12,356.05	$ 29,250.00	$ 12,356.05
100.0	–	–	SITE PREPARATION (Sta. 59+25 to 572+25)	–	–	–	–	–	–	–	–
110.0	1	Lump Sum	Access Improvement (O&M road clear, canal removals, and rough grade)	$ 9,000.00	$ 39,800.00	$ 29,029.50	$ 25,117.80	$ 33,659.00	$ 12,282.73	$ 33,659.00	$ 12,282.73
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 5,460.00	$ 25,000.00	$ 12,340.00	$ 10,501.53	$ 9,450.00	$ 7,495.32	$ 9,450.00	$ 7,495.32
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 500.00	$ 35,000.00	$ 10,075.00	$ 2,476.68	$ 2,400.00	$ 14,473.83	$ 2,400.00	$ 14,473.83
200.0	–	–	CANAL PIPING (Sta. 59+25 to 572+25)	–	–	–	–	–	–	–	–
210.0	1,300	Lineal Feet	Pipe installation (incldes. excavation, pipe bedding, pipe material, installation, backfill and compaction)	$ 860.98	$ 1,200.00	$ 1,014.25	$ 1,007.18	$ 998.00	$ 120.97	$ 1,297,400.00	$ 157,255.51
215.0	80	Cubic Yard	Rock Excavation allowance	$ 42.00	$ 125.00	$ 80.50	$ 73.96	$ 77.50	$ 31.99	$ 6,200.00	$ 2,559.06
220.0	1	Each	Control Structure (Includes structure & install w/ misc./ metal)	$ 23,035.00	$ 66,000.00	$ 43,833.75	$ 40,647.08	$ 43,150.00	$ 16,261.23	$ 43,150.00	$ 16,261.23
225.0	0	Each	Stoplog guides	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
230.0	1	Each	30" Access Riser (Sta. 564+21)	$ 8,900.00	$ 15,400.00	$ 12,092.50	$ 11,847.99	$ 12,035.00	$ 2,412.50	$ 12,035.00	$ 2,412.50
235.0	2	Each	8" Vent (Sta. 560+64.5 and Sta. 567+70)	$ 1,740.00	$ 4,620.00	$ 3,365.00	$ 3,114.18	$ 3,550.00	$ 1,233.81	$ 7,100.00	$ 2,467.61
240.0	2	Each	Irrigation Turnouts SB10.8 and SB10.85 (incldes. piping, gates, and turnout box)	$ 17,400.00	$ 30,030.00	$ 20,717.50	$ 20,125.25	$ 17,720.00	$ 5,380.41	$ 35,440.00	$ 10,760.82
250.0	0	Each	Overshot & Undershot Drains (incldes. all materials and installation)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
260.0	0	Each	Replace Existing Canal Transition with Pipeline Continuation Connection	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
265.0	1	Each	Pipeline Transition to Canal	$ 12,100.00	$ 49,196.00	$ 31,024.00	$ 26,770.10	$ 31,400.00	$ 15,289.23	$ 31,400.00	$ 15,289.23
300.0	–	–	ADDITIONAL STRUCTURES (Sta. 59+25 to 572+25)	–	–	–	–	–	–	–	–
310.0	0	Each	Roadway Crossing - Sta. 551+81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
400.0	–	–	SITE RESTORATION (Sta. 59+25 to 572+25)	–	–	–	–	–	–	–	–
410.0	200	Lineal Feet	Wire Fence, Cattle Guard and Gates (allowance for restoration of existing)	$ 15.50	$ 62.00	$ 35.25	$ 31.01	$ 31.75	$ 17.47	$ 6,350.00	$ 3,494.64
420.0	1,300	Lineal Feet	Canal Access Road (final grading and surfacing)	$ 1.34	$ 60.50	$ 25.46	$ 13.39	$ 20.00	$ 21.66	$ 26,000.00	$ 28,162.33
430.0	1300	Lineal Feet	Site Restoration - Seeding	$ 4.24	$ 13.00	$ 9.40	$ 8.68	$ 10.18	$ 3.25	$ 13,227.50	$ 4,219.90

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Solicitation: 33-SBC-1006
South Branch Canal Improvements - Milepost 10.85 to Milepost 12.2
BASE BID Sta. 572+58 (MP10.85) to Sta. 620+10 (MP11.74)

Bid Opening Date: 11/9/2023

BASE BID Sta. 572+58 (MP10.85) to Sta. 620+10 (MP11.74)			
	Bidders	**Bid Amount**	**% of Engrs.**
-	**Engineers' Opinion of Cost**	$ 6,796,498.00	100.0%
1	**Corridor Contractors LLC**	$ 5,056,699.57	74.4%
8	**Selland Construction, Inc.**	$ 6,627,264.00	97.5%
11	**Scarsella Bros., Inc.**	$ 6,983,826.44	102.8%
7	**Belsaas & Smith Construction, Inc.**	$ 6,594,646.25	97.0%
6	**N. A. Degerstrom, Inc.**	$ 6,559,215.05	96.5%
5	**Goodfellow Bros., LLC**	$ 5,961,552.85	87.7%
2	**Halme Construction, Inc.**	$ 5,368,384.37	79.0%
4	**Rodarte Construction, Inc.**	$ 5,834,286.72	85.8%
9	**Strider Construction Co., Inc.**	$ 6,739,576.66	99.2%
3	**J&K Earthworks LLC**	$ 5,617,025.18	82.6%
10	**Alpine Contractors Group**	$ 6,752,756.32	99.4%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$6,796,498.00	134.4%
Apparent Low Bid:	$5,056,699.57	100.0%
Bidders' Average:	$6,190,475.76	122.4%
Bidders' Median:	$6,559,215.05	129.7%
Bidders' Deviation:	$618,398.78	12.2%

Solicitation: 33-SBC-1006 Bid Tabs:

SBC Improvements - Milepost 10.85 to Milepost 12.2

BASE BID Sta. 572+58 (MP10.85) to Sta. 620+10 (MP11.74)

				STATISTICAL ANALYSIS OF BIDDER VALUES								
Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 26,000.00	$ 347,000.00	$ 205,327.55	$ 177,695.40	$ 200,000.00	$ 82,052.65	$ 205,327.55	$ 200,000.00	$ 82,052.65
020.0	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 550.00	$ 24,000.00	$ 6,587.09	$ 4,262.88	$ 5,000.00	$ 6,741.15	$ 6,587.09	$ 5,000.00	$ 6,741.15
030.0	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 1,170.00	$ 607,750.00	$ 196,062.30	$ 75,779.21	$ 194,000.00	$ 186,334.48	$ 178,238.45	$ 190,000.00	$ 186,389.43
050.0	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 500.00	$ 12,500.00	$ 4,583.36	$ 3,346.01	$ 4,000.00	$ 3,440.15	$ 4,583.36	$ 4,000.00	$ 3,440.15
060.0	1	Lump Sum	Demobilization (3% max.)	$ 2,713.00	$ 190,000.00	$ 33,583.00	$ 17,868.07	$ 18,000.00	$ 50,424.79	$ 33,583.00	$ 18,000.00	$ 50,424.79
100.0	–	–	SITE PREPARATION (Sta. 572+58 to 620+10)	–	–	–	–	–	–	–	–	–
110.0	4,752	Lineal Feet	Access Improvement (O&M road clearing, canal removal and rough grade)	$ 2.00	$ 37.00	$ 9.80	$ 6.97	$ 7.00	$ 9.34	$ 46,547.64	$ 33,260.00	$ 44,360.90
120.0	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 5,425.00	$ 74,475.00	$ 36,263.64	$ 29,594.91	$ 35,000.00	$ 20,193.14	$ 36,263.64	$ 35,000.00	$ 20,193.14
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 543.00	$ 25,000.00	$ 11,963.82	$ 8,282.20	$ 10,000.00	$ 7,982.44	$ 11,963.82	$ 10,000.00	$ 7,982.44
140.0	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 42.00	$ 100.00	$ 62.82	$ 61.17	$ 60.00	$ 15.19	$ 3,140.91	$ 3,000.00	$ 759.73
200.0	–	–	CANAL PIPING (Sta. 572+58 to 620+10)	–	–	–	–	–	–	–	–	–
210.0	4,752	Lineal Feet	Pipe Installation (incldes. excav., materials, placing, jointing, backfill & compaction)	$ 779.00	$ 1,100.00	$ 947.45	$ 941.85	$ 974.00	$ 101.91	$4,502,304.00	$ 4,628,448.00	$ 484,290.30
215.0	50	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 90.00	$ 300.00	$ 182.45	$ 169.30	$ 150.00	$ 69.85	$ 9,122.73	$ 7,500.00	$ 3,492.55
220.0	1	Each	Control Structure SB11.7 (incldes. mainline strct & install w/ misc. metal)	$ 30,000.00	$ 85,000.00	$ 54,947.45	$ 52,591.95	$ 57,000.00	$ 15,634.88	$ 54,947.45	$ 57,000.00	$ 15,634.88
221.0	44	Each	Control Structure aluminum stoplogs (Detail 2/C502)	$ 225.00	$ 4,092.00	$ 1,510.64	$ 832.24	$ 450.00	$ 1,469.86	$ 66,468.00	$ 19,800.00	$ 64,673.87
222.0	1	Lump Sum	Control Structure SB10.85 stoplog guide retrofit (incldes. misc. metal & install)	$ 3,000.00	$ 89,133.00	$ 13,657.09	$ 7,139.90	$ 5,000.00	$ 24,010.87	$ 13,657.09	$ 5,000.00	$ 24,010.87
230.0	4	Each	30" Access Riser (Sta. 581+62, 592+08, 602+55, and 613+03)	$ 7,000.00	$ 10,500.00	$ 8,550.91	$ 8,501.65	$ 8,800.00	$ 920.40	$ 34,203.64	$ 35,200.00	$ 3,681.61
235.0	9	Each	8" Vent (Sta. 574+61, 578+11, 585+09, 588+58, 595+58, 599+07, 606+05, 609+53, and 616+52)	$ 1,320.00	$ 2,760.00	$ 1,966.64	$ 1,909.63	$ 1,800.00	$ 476.83	$ 17,699.73	$ 16,200.00	$ 4,291.48
240.0	4	Each	Irrigation Turnout Boxes or Meters (SB11.2, SB11.4, SB11.6, & SB11.7)	$ 15,000.00	$ 29,213.00	$ 25,069.09	$ 24,663.00	$ 27,000.00	$ 4,140.57	$ 100,276.36	$ 108,000.00	$ 16,562.27
260.0	1	Each	Existing Pipeline Connection / Reducer	$ 14,000.00	$ 36,000.00	$ 27,153.73	$ 26,399.74	$ 27,000.00	$ 5,963.67	$ 27,153.73	$ 27,000.00	$ 5,963.67
265.0	1	Each	Pipeline Transition to Canal (Sta. 620+10 if no Optional Reach award)	$ 6,325.00	$ 59,478.00	$ 27,880.27	$ 22,212.65	$ 28,000.00	$ 16,225.87	$ 27,880.27	$ 28,000.00	$ 16,225.87
300.0	–	–	ADDITIONAL STRUCTURES (Sta. 525+24 and 529+50)	–	–	–	–	–	–	–	–	–
310.0	1	Each	Robinson Flume Trash Rack – Sta. 525+24	$ 12,500.00	$ 211,000.00	$ 129,661.64	$ 103,374.79	$ 160,000.00	$ 61,358.89	$ 129,661.64	$ 160,000.00	$ 61,358.89
315.0	1	Each	Robinson Creek Canyon Siphon Flume Transition Closure – Sta. 529+50	$ 83,760.00	$ 144,000.00	$ 114,592.73	$ 112,560.70	$ 122,217.00	$ 21,170.30	$ 114,592.73	$ 122,217.00	$ 21,170.30
400.0	–	–	SITE RESTORATION (Sta. 572+58 to 620+10)	–	–	–	–	–	–	–	–	–
410.0	500	Lineal Feet	Wire Fence, Cattle Guard and Gates (allowance for restoration of existing)	$ 9.00	$ 40.00	$ 24.18	$ 21.94	$ 25.00	$ 9.80	$ 12,090.91	$ 12,500.00	$ 4,898.14
420.0	4,752	Lineal Feet	Canal Access Road (final grading and surfacing)	$ 3.00	$ 30.00	$ 13.55	$ 11.36	$ 11.00	$ 7.85	$ 64,368.00	$ 52,272.00	$ 37,286.13
430.0	4,752	Lineal Feet	Site Restoration - Seeding	$ 2.00	$ 10.00	$ 4.52	$ 4.03	$ 4.00	$ 2.38	$ 21,492.00	$ 19,008.00	$ 11,286.90
			Sales and Use Tax (6.5% State, 1.6% County, 1.9% City)	8.10%	8.40%	8.18%	8.18%	8.10%	0.13%	$ 468,139.58	$ 491,486.05	$ 47,143.63

Solicitation: 33-SBC-1006
South Branch Canal Improvements - Milepost 10.85 to Milepost 12.2
OPTIONAL BID Sta. 620+10 (MP11.74) to Sta. 645+00 (MP12.2)

Bid Opening Date: 11/9/2023

OPTIONAL BID Sta. 620+10 (MP11.74) to Sta. 645+00 (MP12.2)			
	Bidders	**Bid Amount**	**% of Engrs.**
-	**Engineers' Opinion of Cost**	$ 3,552,200.00	100.0%
5	**Corridor Contractors LLC**	$ 3,180,109.12	89.5%
8	**Selland Construction, Inc.**	$ 3,382,047.41	95.2%
3	**Scarsella Bros., Inc.**	$ 3,114,766.38	87.7%
4	**Belsaas & Smith Construction, Inc.**	$ 3,142,028.20	88.5%
11	**N. A. Degerstrom, Inc.**	$ 3,730,368.85	105.0%
7	**Goodfellow Bros., LLC**	$ 3,338,046.93	94.0%
9	**Halme Construction, Inc.**	$ 3,402,897.20	95.8%
1	**Rodarte Construction, Inc.**	$ 2,914,139.26	82.0%
10	**Strider Construction Co., Inc.**	$ 3,412,744.03	96.1%
2	**J&K Earthworks LLC**	$ 3,041,325.94	85.6%
6	**Alpine Contractors Group**	$ 3,288,895.02	92.6%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$3,552,200.00	121.9%
Apparent Low Bid:	$2,914,139.26	100.0%
Bidders' Average:	$3,267,942.58	112.1%
Bidders' Median:	$3,288,895.02	112.9%
Bidders' Deviation:	$212,122.56	7.3%

Solicitation: 33-SBC-1006 Bid Tabs:

SBC Improvements - Milepost 10.85 to Milepost 12.2

OPTIONAL BID Sta. 620+10 (MP11.74) to Sta. 645+00 (MP12.2)

				STATISTICAL ANALYSIS OF BIDDER VALUES								
Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.1	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.1	1	Lump Sum	Mobilization (5% max.)	$ 26,000.00	$ 220,000.00	$ 106,976.55	$ 92,012.26	$ 100,000.00	$ 55,869.23	$ 106,976.55	$ 100,000.00	$ 55,301.80
020.1	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 550.00	$ 16,276.00	$ 3,659.45	$ 2,501.26	$ 2,500.00	$ 4,342.76	$ 3,659.45	$ 2,500.00	$ 4,141.30
030.1	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 994.00	$ 303,546.00	$ 94,981.82	$ 36,951.43	$ 95,000.00	$ 85,802.77	$ 94,981.82	$ 95,000.00	$ 87,041.38
050.1	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 500.00	$ 15,000.00	$ 3,794.00	$ 2,454.15	$ 2,500.00	$ 4,195.12	$ 3,794.00	$ 2,500.00	$ 4,007.36
060.1	1	Lump Sum	Demobilization (3% max.)	$ 2,500.00	$ 33,000.00	$ 15,855.73	$ 11,597.78	$ 16,000.00	$ 10,575.01	$ 15,855.73	$ 16,000.00	$ 10,168.16
100.1	–	–	SITE PREPARATION (Sta. 620+10 to 645+00)	–	–	–	–	–	–	–	–	–
110.1	1	Lump Sum	Access Improvement (O&M road clearing, canal removal and rough grade)	$ 4,774.00	$ 65,000.00	$ 24,717.91	$ 17,777.53	$ 22,123.00	$ 17,750.94	$ 24,717.91	$ 22,123.00	$ 18,061.74
120.1	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 2,170.00	$ 30,000.00	$ 13,688.55	$ 10,490.27	$ 10,000.00	$ 9,474.81	$ 13,688.55	$ 10,000.00	$ 9,357.55
130.1	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 1,000.00	$ 12,000.00	$ 6,173.91	$ 4,785.65	$ 5,000.00	$ 3,942.46	$ 6,173.91	$ 5,000.00	$ 3,836.79
140.1	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 42.00	$ 100.00	$ 69.27	$ 66.73	$ 60.00	$ 19.50	$ 3,463.64	$ 3,000.00	$ 956.82
200.1	–	–	CANAL PIPING (Sta. 620+10 to 645+00)	–	–	–	–	–	–	–	–	–
210.1	2,490	Lineal Feet	Pipe Installation (incldes. excav., materials, placing, jointing, backfill & compaction)	$ 825.00	$ 1,125.00	$ 999.09	$ 995.25	$ 1,006.00	$ 89.07	$2,487,736.36	$ 2,504,940.00	$ 214,530.40
215.1	80	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 90.00	$ 300.00	$ 188.82	$ 177.80	$ 150.00	$ 61.06	$ 15,105.45	$ 12,000.00	$ 5,208.76
220.1	1	Each	Control Structure SB12.3 (incldes. mainline strct & install w/ misc. metal)	$ 29,100.00	$ 66,000.00	$ 48,286.09	$ 46,090.57	$ 48,000.00	$ 14,173.41	$ 48,286.09	$ 48,000.00	$ 14,200.38
221.1	22	Each	Control Structure aluminum stoplogs (Detail 2/C502)	$ 225.00	$ 4,250.00	$ 1,630.36	$ 887.44	$ 540.00	$ 1,430.86	$ 35,868.00	$ 11,880.00	$ 35,088.56
230.1	1	Each	30" Access Riser (Sta. 630+60)	$ 7,000.00	$ 16,500.00	$ 10,160.91	$ 9,804.44	$ 9,000.00	$ 2,966.91	$ 10,160.91	$ 9,000.00	$ 2,848.40
235.1	7	Each	8" Vent (Sta. 620+12, 623+62, 627+09, 634+08, 637+58, 641+08, and 644+50)	$ 1,354.00	$ 3,000.00	$ 2,068.82	$ 1,988.26	$ 1,800.00	$ 584.95	$ 14,481.73	$ 12,600.00	$ 4,055.42
240.1	1	Each	Irrigation Turnouts SB12. 3 (incldes. piping, gates, and turnout box)	$ 12,000.00	$ 32,150.00	$ 23,475.27	$ 22,581.38	$ 25,000.00	$ 6,300.59	$ 23,475.27	$ 25,000.00	$ 6,059.95
250.1	3	Each	Overshot & Undershot Drains (Sta. 637+09, 641+61, and 643+88)	$ 3,554.33	$ 30,300.00	$ 15,733.03	$ 13,697.31	$ 16,000.00	$ 6,413.42	$ 47,199.09	$ 48,000.00	$ 21,680.01
265.1	0	Each	Pipeline Transition to Canal (construction of Base Reach 620+10 at Sta. 645+00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
400.1	–	–	SITE RESTORATION (Sta. 620+10 to 645+00)	–	–	–	–	–	–	–	–	–
410.1	200	Lineal Feet	Wire Fence (allowance for relocation or repair of existing fencing displaced during construction)	$ 9.00	$ 55.00	$ 28.45	$ 25.22	$ 27.00	$ 13.38	$ 5,690.91	$ 5,400.00	$ 2,567.44
420.1	2,490	Lineal Feet	Canal Access Road (restore rough grade and final grade with crushed surfacing)	$ 6.00	$ 32.00	$ 15.68	$ 13.53	$ 12.00	$ 8.84	$ 39,048.45	$ 29,888.00	$ 21,196.44
430.1	2,490	Lineal Feet	Restoration Seeding	$ 2.50	$ 13.00	$ 4.95	$ 4.32	$ 4.00	$ 3.04	$ 12,314.18	$ 9,960.00	$ 7,471.97
			Sales and Use Tax (6.5% State, 1.6% County, 1.9% City)	8.10%	8.46%	8.19%	8.19%	8.10%	0.14%	$ 247,105.85	$ 250,121.93	$ 15,647.57

Solicitation: 33-SBC-1006 Bid Tabs:

SBC Improvements - Milepost 10.85 to Milepost 12.2

Surplus Extension Sta. 645+00 (MP12.2) to Sta. 655+00 (MP12.4)

				STATISTICAL ANALYSIS OF BIDDER VALUES								
Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.3	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.3	1	Lump Sum	Mobilization (5% max.)	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ -	$ 100,000.00	$ 100,000.00	$ -
020.3	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ -	$ 2,500.00	$ 2,500.00	$ -
030.3	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ 150,000.00	$ -	$ 150,000.00	$ 150,000.00	$ -
050.3	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ -	$ 2,500.00	$ 2,500.00	$ -
060.3	1	Lump Sum	Demobilization (3% max.)	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ -	$ 10,000.00	$ 10,000.00	$ -
100.3	–	–	SITE PREPARATION (Sta. 620+10 to 645+00)	–	–	–	–	–	–	–	–	–
110.3	1	Lump Sum	Access Improvement (O&M road clearing, canal removal and rough grade)	$ 45,000.00	$ 45,000.00	$ 45,000.00	$ 45,000.00	$ 45,000.00	$ -	$ 45,000.00	$ 45,000.00	$ -
120.3	1	Lump Sum	Staging Site Improvements (staging site clear and rough grade)	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ -	$ 30,000.00	$ 30,000.00	$ -
130.3	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ -	$ 10,000.00	$ 10,000.00	$ -
140.3	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 90.00	$ 90.00	$ 90.00	$ 90.00	$ 90.00	$ -	$ 4,500.00	$ 4,500.00	$ -
200.3	–	–	CANAL PIPING (Sta. 645+00 to 655+00)	–	–	–	–	–	–	–	–	–
210.3	1,000	Lineal Feet	Pipe Installation (incldes. excav., materials, placing, jointing, backfill & compaction)	$ 1,100.00	$ 1,100.00	$ 1,100.00	$ 1,100.00	$ 1,100.00	$ -	$ 1,100,000.00	$ 1,100,000.00	$ -
215.3	80	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 300.00	$ 300.00	$ 300.00	$ 300.00	$ 300.00	$ -	$ 24,000.00	$ 24,000.00	$ -
220.3	0	Each	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
221.3	0	Each	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
230.3	1	Each	30" Access Riser (Sta.)	$ 13,000.00	$ 13,000.00	$ 13,000.00	$ 13,000.00	$ 13,000.00	$ -	$ 13,000.00	$ 13,000.00	$ -
235.3	2	Each	8" Vent (Sta. 6)	$ 2,700.00	$ 2,700.00	$ 2,700.00	$ 2,700.00	$ 2,700.00	$ -	$ 5,400.00	$ 5,400.00	$ -
240.3	0	Each	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
250.3	0	Each	0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
265.3	0	Each	Pipeline Transition to Canal (construction of Base Reach 620+10 at Sta. 655+00)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
400.3	–	–	SITE RESTORATION (Sta. 572+58 to 620+10)	–	–	–	–	–	–	–	–	–
410.3	200	Lineal Feet	Wire Fence (allowance for relocation or repair of existing fencing displaced during construction)	$ 45.00	$ 45.00	$ 45.00	$ 45.00	$ 45.00	$ -	$ 9,000.00	$ 9,000.00	$ -
420.3	1,000	Lineal Feet	Canal Access Road (restore rough grade and final grade with crushed surfacing)	$ 32.00	$ 32.00	$ 32.00	$ 32.00	$ 32.00	$ -	$ 32,000.00	$ 32,000.00	$ -
430.3	1,000	Lineal Feet	Restoration Seeding	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ 8.00	$ -	$ 8,000.00	$ 8,000.00	$ -
			Sales and Use Tax (6.5% State, 1.6% County, 1.9% City)	8.40%	8.40%	8.40%	8.40%	8.40%	0.00%	$ 129,855.60	$ 129,855.60	$ -

Solicitation: 33-SBC-1008
South Branch Canal Improvements - Milepost 12.4 to Milepost 12.8
BASE REACH BID Sta. 655+09 (MP12.4) to Sta.675+94 (MP12.8)

Bid Opening Date: 11/01/2024

BASE REACH BID Sta. 655+09 (MP12.4) to Sta.675+94 (MP12.8)			
	Bidders	**Bid Amount**	**% of Engrs.**
-	**Engineers' Opinion of Cost**	$ 3,200,000.00	100.0%
10	**CR Construction, LLC**	$ 3,544,159.03	110.8%
2	**Northwest Construction**	$ 2,838,000.00	88.7%
1	**Corridor Contractors LLC**	$ 2,465,873.70	77.1%
4	**Bayshore Construction Company**	$ 2,983,586.98	93.2%
12	**Shamrock Paving Inc.**	$ 3,693,849.61	115.4%
9	**Gibson & Son Road Building, Inc.**	$ 3,494,810.20	109.2%
11	**Nelson Construction Corp.**	$ 3,599,211.43	112.5%
5	**Liberty Concrete LLC**	$ 3,036,771.14	94.9%
3	**Midway**	$ 2,860,991.56	89.4%
6	**Halme Construction, Inc.**	$ 3,042,181.20	95.1%
8	**DW Excavating**	$ 3,228,821.00	100.9%
14	**Johansen Construction Co.**	$ 3,901,605.50	121.9%
15	**N.A Degerstrom**	$ 4,080,048.00	127.5%
13	**Belsaas & Smith**	$ 3,792,943.10	118.5%
7	**Grady Excavating**	$ 3,125,138.00	97.7%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$3,200,000.00	129.8%
Apparent Low Bid:	$2,465,873.70	100.0%
Bidders' Average:	$3,312,532.70	134.3%
Bidders' Median:	$3,228,821.00	130.9%
Bidders' Deviation:	$441,717.10	17.9%

Solicitation: 33-SBC-1008 Bid Tabs:

SBC Improvements - Milepost 12.4 to Milepost 12.8

BASE REACH BID Sta. 655+09 (MP12.4) to Sta.675+94 (MP12.8)

				STATISTICAL ANALYSIS OF BIDDER VALUES								
Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 32,000.00	$ 180,000.00	$ 115,277.93	$ 106,357.57	$ 120,000.00	$ 40,995.97	$ 115,277.93	$ 120,000.00	$ 40,995.97
020.0	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 500.00	$ 8,500.00	$ 3,118.53	$ 2,384.05	$ 2,742.00	$ 2,148.63	$ 3,118.53	$ 2,742.00	$ 2,148.63
030.0	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 5,000.00	$ 498,500.00	$ 117,030.47	$ 67,072.68	$ 80,000.00	$ 121,343.76	$ 117,030.47	$ 80,000.00	$ 121,343.76
050.0	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 500.00	$ 27,500.00	$ 5,281.00	$ 2,693.47	$ 2,500.00	$ 7,521.96	$ 5,281.00	$ 2,500.00	$ 7,521.96
060.0	1	Lump Sum	Demobilization (3% max.)	$ 2,500.00	$ 66,728.00	$ 21,282.53	$ 14,112.57	$ 15,000.00	$ 18,937.46	$ 21,282.53	$ 15,000.00	$ 18,937.46
100.0	–	–	SITE PREPARATION (Sta. 655+09 to 675+94)	–	–	–	–	–	–	–	–	–
110.0	2,100	Lineal Feet	Access Improvement (O&M road clearing, canal removal and rough grade)	$ 2.45	$ 30.00	$ 12.08	$ 9.88	$ 9.00	$ 7.69	$ 12.08	$ 9.00	$ 7.69
120.0	1	Lump Sum	Staging / Site Improvements (staging site clear and rough grade)	$ 3,500.00	$ 51,000.00	$ 23,906.40	$ 17,660.28	$ 25,000.00	$ 15,896.55	$ 23,906.40	$ 25,000.00	$ 15,896.55
121.0	0	Acre	Tree & Brush Removal (clear and chip right bank to KRD right-of-way Sta. 664+50 to 668+90)	$ 5,000.00	$ 135,000.00	$ 30,547.53	$ 20,136.48	$ 20,000.00	$ 33,094.31	$ 30,547.53	$ 20,000.00	$ 33,094.31
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 500.00	$ 22,000.00	$ 10,147.93	$ 7,002.65	$ 9,122.00	$ 6,561.03	$ 10,147.93	$ 9,122.00	$ 6,561.03
140.0	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 48.00	$ 125.00	$ 84.55	$ 80.45	$ 95.00	$ 24.88	$ 84.55	$ 95.00	$ 24.88
200.0	–	–	CANAL PIPING (Sta. P135+54 to P156+40)	–	–	–	–	–	–	–	–	–
210.0	1,960	Lineal Feet	78” Pipe Installation (incld s. excav., materials, placing, jointing, backfill & compaction)	$ 739.00	$ 1,130.00	$ 987.12	$ 981.99	$ 1,015.00	$ 96.98	$ 987.12	$ 1,015.00	$ 96.98
211.0	40	Lineal Feet	72” Pipe Installation (incld s. excav., materials, placing, jointing, backfill & compaction)	$ 725.00	$ 1,250.00	$ 927.45	$ 916.00	$ 928.00	$ 150.22	$ 927.45	$ 928.00	$ 150.22
215.0	50	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 67.00	$ 340.00	$ 154.93	$ 139.79	$ 150.00	$ 72.98	$ 154.93	$ 150.00	$ 72.98
220.0	1	Each	Control Structure SB12.8 w/ 0.0L and 0.0R(incld s. mainline struct., turnout piping, & meters)	$ 48,792.00	$ 150,000.00	$ 79,250.47	$ 73,484.89	$ 67,197.00	$ 33,576.94	$ 79,250.47	$ 67,197.00	$ 33,576.94
221.0	30	Each	Control Structure aluminum stoplogs (Detail 2/C502)	$ 400.00	$ 3,800.00	$ 2,579.16	$ 2,143.82	$ 3,300.00	$ 1,172.30	$ 2,579.16	$ 3,300.00	$ 1,172.30
230.0	1	Each	30” Access Riser (Sta. P145+02)	$ 8,000.00	$ 38,850.00	$ 11,532.87	$ 10,404.14	$ 9,000.00	$ 7,447.77	$ 11,532.87	$ 9,000.00	$ 7,447.77
235.0	5	Each	8” Vent (Sta. P138+52, 141+91, 148+87, 152+37, 156+13)	$ 1,500.00	$ 6,000.00	$ 2,628.27	$ 2,474.67	$ 2,500.00	$ 1,045.64	$ 2,628.27	$ 2,500.00	$ 1,045.64
240.0	2	Each	Irrigation Turnouts (12.6 and 12.7)	$ 15,000.00	$ 34,000.00	$ 21,768.53	$ 21,265.18	$ 21,215.00	$ 4,835.84	$ 21,768.53	$ 21,215.00	$ 4,835.84
250.0	1	Each	Drainage Crossing – SBC 664+80	$ 8,000.00	$ 26,000.00	$ 14,804.73	$ 14,162.60	$ 15,000.00	$ 4,401.76	$ 14,804.73	$ 15,000.00	$ 4,401.76
260.0	1	Each	Transition Structure	$ 7,900.00	$ 52,350.00	$ 29,376.73	$ 26,246.17	$ 28,000.00	$ 13,041.74	$ 29,376.73	$ 28,000.00	$ 13,041.74
300.0	–	–	SB10.4 Lateral Pipeline (SB10.4 Sta. 0+60 to 11+40)	–	–	–	–	–	–	–	–	–
310.0	1,175	LF	Burial and capping of 16” DR25 C905 pipe for the future reroute of SB9.9 at SB10.4	$ 65.00	$ 135.00	$ 88.64	$ 86.98	$ 80.00	$ 18.08	$ 88.64	$ 80.00	$ 18.08
400.0	–	–	SITE RESTORATION (Sta. 528+00 to 720+00)	–	–	–	–	–	–	–	–	–
410.0	2,000	Lineal Feet	Wire Fence (allowance for relocation or repair of existing fencing displaced during construction)	$ 2.00	$ 32.00	$ 17.71	$ 15.38	$ 16.25	$ 7.48	$ 17.71	$ 16.25	$ 7.48
420.0	19,200	Lineal Feet	Canal Access Road (restore rough grade and final grade with crushed surfacing)	$ 4.00	$ 42.00	$ 20.47	$ 15.94	$ 21.00	$ 12.69	$ 20.47	$ 21.00	$ 12.69
430.0	2,100	Lineal Feet	Restoration Seeding	$ 2.05	$ 15.00	$ 6.52	$ 5.45	$ 4.92	$ 4.05	$ 6.52	$ 4.92	$ 4.05
			Percent of Sub-total cost subject to Sales and Use Tax (6.5% State, 1.6% County)	54.2% taxable	103.7% taxable	71.3% taxable	69.6% taxable	64.6% taxable	16.3% taxable	$ 112,652.04	$ 141,030.99	$ 94,750.75

Solicitation: 33-SBC-1008
South Branch Canal Improvements - Milepost 12.4 to Milepost 12.8
OPTION REACH Sta. 675+94 (MP12.8) to Sta.719+08 (MP13.6)

Bid Opening Date: 11/01/2024

OPTION REACH Sta. 675+94 (MP12.8) to Sta.719+08 (MP13.6)			
	Bidders	**Bid Amount**	**% of Engrs.**
-	**Engineers' Opinion of Cost**	$ 5,125,000.00	100.0%
6	**CR Construction, LLC**	$ 4,884,693.08	95.3%
2	**Northwest Construction**	$ 4,500,000.00	87.8%
15	**Corridor Contractors LLC**	$ 6,513,548.00	127.1%
8	**Bayshore Construction Company**	$ 5,153,459.73	100.6%
9	**Shamrock Paving Inc.**	$ 5,157,008.31	100.6%
11	**Gibson & Son Road Building, Inc.**	$ 5,523,726.78	107.8%
1	**Nelson Construction Corp.**	$ 4,398,545.26	85.8%
14	**Liberty Concrete LLC**	$ 6,142,679.26	119.9%
3	**Midway**	$ 4,524,180.45	88.3%
4	**Halme Construction, Inc.**	$ 4,798,266.00	93.6%
7	**DW Excavating**	$ 4,960,930.00	96.8%
5	**Johansen Construction Co.**	$ 4,847,330.48	94.6%
13	**N.A Degerstrom**	$ 5,811,744.00	113.4%
10	**Belsaas & Smith**	$ 5,333,158.59	104.1%
12	**Grady Excavating**	$ 5,531,566.00	107.9%

Statistics	**Bid Amount**	**% of Low**
Engineer's Opinion:	$5,125,000.00	116.5%
Apparent Low Bid:	$4,398,545.26	100.0%
Bidders' Average:	$5,205,389.06	118.3%
Bidders' Median:	$5,153,459.73	117.2%
Bidders' Deviation:	$591,930.67	13.5%

Solicitation: 33-SBC-1008 Bid Tabs:

SBC Improvements - Milepost 12.4 to Milepost 12.8

OPTION REACH Sta. 675+94 (MP12.8) to Sta.719+08 (MP13.6)

Item No.	Approx. Quantity	Unit	Item Description	STATISTICAL ANALYSIS OF BIDDER VALUES Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.1	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.1	1	Lump Sum	Mobilization (5% max.)	$ 25,000.00	$ 255,000.00	$ 162,165.18	$ 140,286.16	$ 173,586.74	$ 65,738.00	$ 162,165.18	$ 173,586.74	$ 65,738.00
020.1	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 500.00	$ 37,500.00	$ 6,241.60	$ 3,473.60	$ 3,300.00	$ 8,995.42	$ 6,241.60	$ 3,300.00	$ 8,995.42
030.1	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 25,000.00	$ 410,000.00	$ 131,282.80	$ 97,606.53	$ 106,412.00	$ 100,268.38	$ 131,282.80	$ 106,412.00	$ 100,268.38
050.1	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 1,000.00	$ 41,250.00	$ 8,017.27	$ 3,744.11	$ 3,000.00	$ 11,241.80	$ 8,017.27	$ 3,000.00	$ 11,241.80
060.1	1	Lump Sum	Demobilization (3% max.)	$ 3,000.00	$ 145,000.00	$ 37,153.60	$ 22,409.21	$ 18,000.00	$ 39,403.28	$ 37,153.60	$ 18,000.00	$ 39,403.28
100.1	–	–	SITE PREPARATION (Sta. 676+00 to 719+10)	–	–	–	–	–	–	–	–	–
110.1	4,310	Lineal Feet	Access Improvement (O&M road clear, canal removal and rough grade)	$ 2.00	$ 55.00	$ 16.06	$ 10.90	$ 13.34	$ 13.78	$ 16.06	$ 13.34	$ 13.78
120.1	1	Lump Sum	Staging / Site Improvements (staging site clear and rough grade)	$ 2,000.00	$ 175,000.00	$ 29,645.40	$ 16,635.59	$ 15,000.00	$ 42,096.46	$ 29,645.40	$ 15,000.00	$ 42,096.46
130.1	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	$ 1,500.00	$ 25,000.00	$ 12,931.02	$ 10,686.74	$ 15,000.00	$ 6,574.65	$ 12,931.02	$ 15,000.00	$ 6,574.65
140.1	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 45.50	$ 150.00	$ 96.23	$ 90.15	$ 99.00	$ 32.63	$ 96.23	$ 99.00	$ 32.63
200.1	–	–	CANAL PIPING (Sta. P156+40 to P198+74)	–	–	–	–	–	–	–	–	–
210.1	4,194	Lineal Feet	72” Pipe Installation (incldes. excav., materials, placing, jointig, backfill & compaction)	$ 705.00	$ 1,089.00	$ 935.07	$ 929.65	$ 930.00	$ 98.41	$ 935.07	$ 930.00	$ 98.41
211.1	40	Lineal Feet	66” Pipe Installation (incldes. excav., materials, placing, jointing, backfill & compaction)	$ 650.00	$ 6,666.00	$ 1,453.13	$ 1,156.56	$ 1,000.00	$ 1,455.28	$ 1,453.13	$ 1,000.00	$ 1,455.28
215.1	80	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 67.00	$ 350.00	$ 179.97	$ 158.11	$ 150.00	$ 91.16	$ 179.97	$ 150.00	$ 91.16
220.1	1	Each	Control Structure SB13.6 (incldes. mainline strct & install w/ misc. metal)	$ 32,350.00	$ 140,000.00	$ 67,174.69	$ 59,909.88	$ 50,000.00	$ 34,339.00	$ 67,174.69	$ 50,000.00	$ 34,339.00
221.1	22	Each	Control Structure aluminum stoplogs (Detail 2/C502)	$ 400.00	$ 36,600.00	$ 5,141.86	$ 2,883.93	$ 3,333.33	$ 8,501.65	$ 5,141.86	$ 3,333.33	$ 8,501.65
230.1	2	Each	30” Access Riser (Sta. 170+41, 188+11)	$ 8,000.00	$ 38,000.00	$ 11,851.15	$ 10,746.00	$ 9,500.00	$ 7,266.19	$ 11,851.15	$ 9,500.00	$ 7,266.19
235.1	9	Each	8” Vent (Sta. 159+79, 163+33, 166+87, 173+95, 177+49, 181+03, 184+57, 195+28, 198+58)	$ 1,720.00	$ 6,000.00	$ 2,900.47	$ 2,725.40	$ 2,500.00	$ 1,179.89	$ 2,900.47	$ 2,500.00	$ 1,179.89
240.1	6	Each	Irrigation Turnouts 13.0, 13.05, 13.1, 13.45, 13.50, 13.51 (incldes. piping, gates, and turnout box)	$ 10,500.00	$ 34,000.00	$ 23,058.50	$ 22,031.96	$ 22,000.00	$ 6,488.67	$ 23,058.50	$ 22,000.00	$ 6,488.67
250.1	1	Each	Overshot & Undershot Drains (Sta.704+26)	$ 6,200.00	$ 75,000.00	$ 17,828.97	$ 14,302.21	$ 13,652.00	$ 16,176.83	$ 17,828.97	$ 13,652.00	$ 16,176.83
265.1	0	Each	Pipeline Transition to Canal (cost covered in base bid)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
400.1	–	–	SITE RESTORATION (Sta. 676+00 to 719+10)	–	–	–	–	–	–	–	–	–
410.1	2,000	Lineal Feet	Wire Fence (allowance for relocation or repair of existing fencing displaced during construction)	$ 8.00	$ 36.00	$ 20.78	$ 19.26	$ 18.00	$ 8.08	$ 20.78	$ 18.00	$ 8.08
420.1	N/A	Lineal Feet	Canal Access Road (included in base bid)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
430.1	4,310	Lineal Feet	Restoration Seeding	$ 3.50	$ 23.00	$ 8.21	$ 6.85	$ 5.00	$ 5.54	$ 8.21	$ 5.00	$ 5.54
			Percent of Sub-total cost subject to Sales and Use Tax (6.5% State, 1.6% County)	47.11%	103.70%	72.12%	69.69%	64.68%	19.37%	$ 179,070.08	$ 223,261.87	$ 153,622.96

Solicitation: 33-SBC-1009
South Branch Canal Improvements - Milepost 12.8 to Milepost 13.6
PROJECT REACH Sta. 675+94 (MP12.8) to Sta.719+75 (MP13.6)

Bid Opening Date: 10/6/2025

PROJECT REACH Sta. 675+94 (MP12.8) to Sta.719+75 (MP13.6)				
	Bidders		Bid Amount	% of Engrs.
-	**Engineers' Opinion of Cost**		$ 4,950,000.00	100.0%
6	**Corridor Construction**		$ 3,605,829.12	72.8%
2	**Northwest Construction**		$ 3,163,363.00	63.9%
7	**Liberty Northwest Construction**		$ 3,695,898.14	74.7%
4	**Interwest Construction**		$ 3,321,541.50	67.1%
10	**Bayshore Construction**		$ 3,785,240.26	76.5%
A 13	**CR Construction LLC**	$4,348,421.42	$ 4,348,421.42	87.8%
1	**Granite Construction**		$ 2,958,347.00	59.8%
11	**Titan Earthwork LLC**		$ 4,053,639.00	81.9%
8	**Shamrock Paving, Inc.**		$ 3,734,999.99	75.5%
9	**DW Excavating, Inc.**		$ 3,769,095.00	76.1%
3	**Moore Excavation Inc.**		$ 3,306,957.60	66.8%
5	**Culbert Construction Inc.**		$ 3,495,217.83	70.6%
12	**Belsaas & Smith Construction, Inc.**		$ 4,347,903.00	87.8%
14	**Halme Construction Inc.**		$ 5,050,673.00	102.0%

Statistics	Bid Amount	% of Low
Engineer's Opinion:	$4,950,000.00	167.3%
Apparent Low Bid:	$2,958,347.00	100.0%
Bidders' Average:	$3,759,794.70	127.1%
Bidders' Median:	$3,715,449.07	125.6%
Bidders' Deviation:	$530,456.57	17.9%

A Ink pen value entered on actual bid could be an inadvertent mark appearing to give the "7" an added base stroke. Intent appears to be for the total to end in "7" as $4,348,421.47.

Solicitation: 33-SBC-1009 Bid Tabs:

SBC Improvements - Milepost 12.8 to Milepost 13.6

PROJECT REACH Sta. 675+94 (MP12.8) to Sta.719+75 (MP13.6)

				STATISTICAL ANALYSIS OF BIDDER VALUES								
Item No.	Approx. Quantity	Unit	Item Description	Unit Bid Min.	Unit Bid Max.	Unit Bid Avg.	Unit Bid Geom. Mean	Unit Bid Median	Unit Bid Std. Dev.	Line Item Total Mean	Line Item Total Median	Line Item Total Std. Dev.
000.0	–	–	CONTRACTOR ADMINISTRATION	–	–	–	–	–	–	–	–	–
010.0	1	Lump Sum	Mobilization (5% max.)	$ 100,000.00	$ 257,121.00	$ 163,089.99	$ 158,185.22	$ 155,910.50	$ 40,440.69	$ 163,089.99	$ 155,910.50	$ 40,440.69
020.0	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	$ 1,000.00	$ 30,802.62	$ 6,513.40	$ 3,534.14	$ 3,000.00	$ 8,921.34	$ 6,513.40	$ 3,000.00	$ 8,921.34
030.0	1	Lump Sum	General Contractor Margin (administrative allowance)	$ 530.48	$ 300,000.00	$ 109,399.19	$ 64,009.95	$ 95,578.11	$ 77,592.67	$ 109,399.19	$ 95,578.11	$ 77,592.67
040.0	1	Lump Sum	Record Document Maintenance (administrative allowance)	$ 1,000.00	$ 87,800.26	$ 10,357.38	$ 4,436.71	$ 4,625.00	$ 21,640.11	$ 10,357.38	$ 4,625.00	$ 21,640.11
050.0	1	Lump Sum	Demobilization (3% max.)	$ 10,000.00	$ 595,509.00	$ 75,526.32	$ 34,660.98	$ 30,300.00	$ 146,502.37	$ 75,526.32	$ 30,300.00	$ 146,502.37
100.0	–	–	SITE PREPARATION (SB11.7 Lateral Access Road, Sta. O&M Rd. 675+94 to 719+75)	–	–	–	–	–	–	–	–	–
110.0	4,381	Lineal Feet	Access Improvement SB12.8 to SB13.6 and Maintenance (O&M road maintenance, canal removal and rough grade)	$ 3.00	$ 68.00	$ 25.83	$ 17.30	$ 13.00	$ 20.59	$ 113,176.88	$ 56,953.00	$ 90,192.92
111.0	1	Lump Sum	Protect SB13.6 to SB13.8 Electrical Supply (Sta. 718+68 handhole & 2" HDPE conduit w/ two 4/0 & one 2/0)	$ 500.00	$ 9,990.00	$ 4,137.36	$ 3,306.22	$ 3,375.00	$ 2,497.40	$ 4,137.36	$ 3,375.00	$ 2,497.40
120.0	1	Lump Sum	Staging / Site Improvements (staging site clear and rough grade)	$ 15,000.00	$ 80,000.00	$ 37,117.55	$ 33,301.69	$ 35,000.00	$ 17,192.89	$ 37,117.55	$ 35,000.00	$ 17,192.89
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan (O&M access road through MP13.6)	$ 1,000.00	$ 67,900.00	$ 14,663.23	$ 8,644.56	$ 9,000.00	$ 17,141.87	$ 14,663.23	$ 9,000.00	$ 17,141.87
140.0	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	$ 54.00	$ 218.00	$ 93.20	$ 85.76	$ 75.00	$ 44.01	$ 4,660.11	$ 3,750.00	$ 2,200.53
200.0	–	–	CANAL PIPING (Sta. P156+40 to ~P198+86)	–	–	–	–	–	–	–	–	–
210.0	4,200	Lineal Feet	72" Pipe Installation P156+40 to ~P198+40 (incldes. excav., materials, placing, jointig, backfill & compaction)	$ 438.00	$ 787.00	$ 586.72	$ 578.48	$ 578.00	$ 99.72	$2,464,239.00	$2,427,600.00	$ 418,820.55
211.0	48	Lineal Feet	66" Pipe Installation ~P198+38 to P198+86 - two sticks min. (incldes. excav., materials, placing, jointing, backfill & compaction)	$ 350.00	$ 4,343.00	$ 916.68	$ 712.25	$ 640.00	$ 971.86	$ 44,000.43	$ 30,720.00	$ 46,649.20
215.0	20	Cubic Yard	Rock Excavation (allowance – as approved by District)	$ 60.00	$ 410.00	$ 204.74	$ 180.53	$ 210.00	$ 95.73	$ 4,094.77	$ 4,200.00	$ 1,914.51
230.0	3	Each	30" Access Riser (Sta. P170+26, P184+42, P191+63)	$ 8,000.00	$ 31,000.00	$ 14,578.86	$ 13,132.15	$ 11,100.00	$ 7,380.37	$ 43,736.57	$ 33,300.00	$ 22,141.12
235.0	9	Each	8" Vent (Sta. P159+64, P163+18, P166+63, P173+80, P177+36, P180+88, P187+96, P195+13, P198+43)	$ 1,200.00	$ 9,800.00	$ 3,890.65	$ 3,216.92	$ 3,100.00	$ 2,417.93	$ 35,015.86	$ 27,900.00	$ 21,761.35
241.0	1	Each	Irrigation Turnouts 13.0 (incldes. piping, gates, and turnout box)	$ 17,000.00	$ 34,397.00	$ 23,999.00	$ 23,462.49	$ 21,900.00	$ 5,207.21	$ 23,999.00	$ 21,900.00	$ 5,207.21
242.0	1	Each	Irrigation Turnouts 13.05 & 13.1 (incldes. piping, gates, and turnout box)	$ 35,000.00	$ 77,517.00	$ 55,761.31	$ 54,353.47	$ 56,500.00	$ 12,293.28	$ 55,761.31	$ 56,500.00	$ 12,293.28
243.0	1	Each	Irrigation Turnouts 13.4 (incldes. piping, gates, and turnout box)	$ 23,000.00	$ 47,200.00	$ 30,788.37	$ 30,088.15	$ 28,155.00	$ 6,948.74	$ 30,788.37	$ 28,155.00	$ 6,948.74
244.0	1	Each	Irrigation Turnouts 13.50 & 13.51 (incldes. piping, gates, and turnout box)	$ 28,476.00	$ 70,347.00	$ 49,878.30	$ 47,842.99	$ 48,000.00	$ 13,954.33	$ 49,878.30	$ 48,000.00	$ 13,954.33
245.0	1	Each	Irrigation Turnouts 13.6 (incldes. piping, gates, and turnout box)	$ 14,000.00	$ 59,200.00	$ 37,308.37	$ 34,332.15	$ 34,980.12	$ 14,304.41	$ 37,308.37	$ 34,980.12	$ 14,304.41
250.0	1	Each	Culvert Replacement of Overshot & Undershot Drains (Sta.704+26)	$ 11,000.00	$ 47,000.00	$ 24,797.48	$ 22,560.24	$ 19,453.00	$ 11,209.84	$ 24,797.48	$ 19,453.00	$ 11,209.84
260.0	1	Each	Pipeline Transition to Canal	$ 10,000.00	$ 57,500.00	$ 28,925.63	$ 26,731.12	$ 26,500.00	$ 11,402.63	$ 28,925.63	$ 26,500.00	$ 11,402.63
300.0	–	–	SITE RESTORATION (Sta. 620+20 to 719+75)	–	–	–	–	–	–	–	–	–
310.0	1,750	Lineal Feet	Wire Fence (40% of total length allowance for relocation or repair of existing fencing displaced during construction)	$ 1.00	$ 28.00	$ 16.78	$ 12.77	$ 17.50	$ 7.88	$ 29,365.00	$ 30,625.00	$ 13,783.30
320.0	2	Lump Sum	Replace existing vehicle gates (New USFS style gates each side of Hansen Road)	$ 1,200.00	$ 17,000.00	$ 7,104.05	$ 6,013.01	$ 6,000.00	$ 3,981.20	$ 14,208.11	$ 12,000.00	$ 7,962.41
330.0	9,955	Lineal Feet	Regrade Canal Access Road CSBC post-construction (Sta. 620+20 to 718+75 finish grade to restore O&M Road)	$ 1.00	$ 32.00	$ 11.65	$ 7.07	$ 5.90	$ 10.42	$ 115,933.09	$ 58,684.73	$ 103,766.91
340.0	6,470	Lineal Feet	Restoration Seeding (Sta. 655+10 to Sta. 718+75)	$ 1.50	$ 9.04	$ 5.02	$ 4.67	$ 5.00	$ 1.77	$ 32,460.91	$ 32,350.00	$ 11,435.16
			Percent Subject to Sales and Use Tax (6.5% State, 1.6% County)	0.00%	122.89%	62.51%	44.77%	57.24%	27.78%	$ 191,107.69	$ 176,408.00	$ 84,431.00