

ADDENDUM NO. 4

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

Q1. *Is Bid Item 265.1 – Pipeline Transition to Canal supposed to have a bid quantity of zero (0)?*

A1. Yes, the award of the Optional Reach would be contingent upon the Base Reach having also been awarded. If construction continues through from the Base Reach to the Optional Reach, there is no need for construction of the pipe to canal transition at the end of the Base Reach. The transition location moves down to the end of the Optional Reach with the cost for Bid Item No. 265.1 in the Optional Reach assumed to be covered by the costs already accounted for in the Bid Item No. 265.0 in the Base Reach as described under ¶3.2.1 of the Bid Form in Section 00 41 00.

265.1 Pipeline Transition to Canal: Includes all labor, equipment, and materials necessary to construct ecology block headwall and riprap apron. Bid item to Include all items require for headwall, placement of riprap and transition grading to existing canal. Ecology blocks from removed transitions can be reused. For Optional Reach award prior to completion of Base Reach, cost for Optional Reach Pipeline Transition to Canal assumed to be covered by cost for omitted Base Reach Pipeline Transition.

Q2. *There is a box to check under each Bid Schedule, what does it mean to check this box?*

A.2 The checkbox is to make sure that the Bidder acknowledges that the District will not be seeking any tax exemptions and will not be responsible for calculating and paying any taxes outside of the evaluated bid price. The Contractor will be responsible for calculating and paying all taxes required in the Reconciliation of Taxes by the Department of Revenue. In order to be compensated for sales tax or use tax incurred during the execution of the work, the price needs to be incorporated into the individual bid line items. A separate bid line item has been included to allow for bidders to price recovery of taxes not otherwise associated with other line item unit quantities.

Q3. *Does this project contain use tax or sales tax? It's the owners obligation to make this determination. If sales tax is applicable, it can not be embedded in the unit price. It needs to be a separate line item. Sales tax fluctuates with the total contract amount.*

A.3.1 KR D's interpretation of Washington State Department of Revenue guidance is that "use tax" is a deferred sales tax and that both "use tax" and "sales tax" can be incurred on a project based on how and where materials are sourced and utilized.

A.3.2 In stating that "[i]t's the owners obligation to make this determination", KR D is interpreting this question to be related to clarification as to which components of the Total Bid Price could be excluded from sales/use tax. As stated in the declaration acknowledgements on the Bid Form, KR D is not receiving any tax exemptions. The bid pricing should should not assume a federal government contract sales tax exemption or public road construction exemption. WAC 458-20-171 does NOT apply to the Work.

A.3.3 KR D's interpretation of the Bid is as an advertised price for evaluation of total cost against available funding. The total priced used for evaluation has been stated in

the Bid Form to include “all applicable sales and use taxes.” As an advertised price for evaluation, the bid price will be used to establish the “not to exceed sum” as shown in the District Prepared Contract Article 3: Payment under Section 00 50 00 – Contract Forms. However upon award, Contractor is responsible per Section 00 72 00 ¶GC-14.S to submit a Schedule of Values for approval within fourteen (14) calendar days after Notice of Contract Award. It is this Schedule of Values that will establish invoicing pay application formats where sales and use taxes paid will be documented for Department of Revenue reconciliation upon Notice of Completion of Public Works Contract.

A.3.4 KRD’s interpretation of Washington State Department of Revenue guidance is that sales tax is calculated for payment by the buyer based on the retail sale price charged by the seller. For the Work of Project No. 33-SBC-1006, the Bid as an advertised price for evaluation will establish the Contract Article 3 not to exceed sum gross contract value. The Schedule of Values will document how actual payments are documented relative to not to exceed sum and progress on the Work given the Bid Form acknowledgement that the sum is to be inclusive of all applicable sales and use taxes. As the successful Bidder, Contractor will be responsible for accurately calculating the necessary itemization of taxes in the Schedule of Values and subsequent payment applications. Fluctuations in applicable tax rates are considered part of the market fluctuational risk assumed in bidding and adjustments to the not to exceed gross contract value will not be automatically applied.

A.3.5 Given concerns raised about the visibility and inclusion of taxes in the Bid Price evaluation relative to how Washington Department of Revenue will reconcile taxes invoiced for completion and final payment, KRD will issue revised Bid Forms as part of Addendum 4 to Project No. 33-SBC-1006.

Q4. *The KRD website links to current bid documents appears to be down. Are there plans posted anywhere else?*

A.4 Additional clearing houses may have collected and reposted copies of the bid documents. KRD maintains the official bid documents on the website indicated in Section 00 10 00 – Invitation to Bid. As of the afternoon of November 1, 2023, the links on KRD’s website were confirmed to be active and functional.

<https://www.kittitasreclamationdistrict.org/current-bids>

Q5. *With the clarifications and related Bid Schedule revision, will there be a delayed Bid Submission?*

A.5 Yes, Bid Submission will be delayed until 2:00 p.m. local time on November 9, 2023.

The following attached changes are incorporated into requirements for the Project No. 33-SBC-1006 Contract Documents by this Addendum:

Attachment 1: Section 00 10 00 – Invitation to Bid

- Revised Bid Submission date to November 9, 2023.

Attachment 2: Section 00 41 00 – Bid Forms

- Schedule of Bid Prices:
 - ¶3.1 Base Reach (Sta. 572+58 to Sta. 620+10) Bid Schedule
 - Removed Bid Line 040.0 for inclusion of Sales and Use Tax.
 - Added Sub-total Base Bid Price tabulation line.
 - Added Sales and Use Tax as line item below sub-total.
 - ¶3.2 Optional Reach (Sta. 620+10 to Sta. 645+00) Bid Schedule
 - Removed Bid Line 040.1 for inclusion of Sales and Use Tax.
 - Added Sub-total Optional Bid Price tabulation line.
 - Added Sales and Use Tax as line item below sub-total.

KITTITAS RECLAMATION DISTRICT

Dated this 1st day
of November, 2023

By: _____
David Allison

Title: _____
Engineer

SECTION 00 10 00 – INVITATION TO BID

NOTICE: The Kittitas Reclamation District (“District”) hereby gives notice that it will accept sealed Bids for the construction of Project No. 33-SBC-1006, the South Branch Canal Improvements – Milepost 10.85 to Milepost 12.2 project (“Project”).

PART 1 – GENERAL

1.01 BID SUBMISSION

The District will receive sealed Bids at the location listed below until **2:00 p.m. local time on November 9, 2023** and will then and there open and publicly read the Bids for the construction of the improvements.

Kittitas Reclamation District
315 North Water Street
Ellensburg, Washington 98926

1.02 WORK DESCRIPTION

Bid 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 starting downstream of the existing Canal Control Structure 10.85.

The Project has been divided into a Base Reach and an Optional Reach. The base bid improvements in these documents are for continued pipeline replacement of existing open channel canal from the existing steel reinforced HDPE pipe transition at Station 572+58 (MP10.85) and extends for 4,752 feet to Station 620+10 (MP11.74). Also included in the Base Reach bid is the work associated with safety screening with the Flume Trashrak at Station 525+24 (MP 9.95) and the closure piece located on the downstream side of the Robinson Creek crossing at Station 529+50 (MP 10.03).

It is the District’s desire to improve the remaining reaches of the canal between Robinson Creek and Manastash Creek. Pricing of a reach extension is requested for potential optional award at the discretion of KRD. The optional bid improvements in these documents are for pipeline and roadway improvements of existing open channel described as work related to canal improvements for 2,490 feet between Station 620+10 (MP11.74) and Station 645+00 (MP12.2). Optional award will depend on a variety of factors, including, but not limited to, grant funding award, weather, cost, Contractors work plan, demonstrated productivity on base bid reach, and the anticipated start of the 2024 irrigation seasons on or about the first week of April. This optional pricing will not be factored into evaluation of apparent low bidder.

1.03 CONTRACT TIME

Contract time shall begin as defined by the Notice to Proceed and continue through completion in accordance with Section 00 73 00 (Supplementary Conditions). Anticipated award and Notice to Proceed to allow for construction during the annual canal outage between fall 2023 and spring 2024.

1.04 BID INSTRUCTIONS

Refer to Section 00 20 00 (Instructions to Bidders) for required documents and items to be included with sealed Bids submitted to the District for the work.

1.05 REGISTRATION AND PROCUREMENT OF BIDDING DOCUMENTS

- A. All Bidders may notify the District of interest from the following location:
Kittitas Reclamation District
315 North Water Street
Ellensburg, Washington 98926
(509) 925-6158
- B. Plans, specifications, and Bidding Documents are only available electronically on the District website (<https://www.kittitasreclamationdistrict.org/current-bids>) beginning October 5, 2023.
- C. Bidding Documents are for the purpose of obtaining bids for the Work. No authorization or conference of license is granted by District issuance of the Bidding Documents.

1.06 PRE-BID CONFERENCE

A pre-bid conference will be held at 9 A.M. local time on October 11, 2023, beginning at the District office, 315 North Water Street, Ellensburg, Washington 98926. Representatives of District and Engineer will be present to discuss the Project. Bidders are encouraged to attend and participate in the conference.

For bidders unable to attend the scheduled pre-bid conference, please contact the District office to schedule access to the site to view existing conditions. Questions will not be entertained during such an independently scheduled site visit. Any question stemming from the site visit will need to be submitted for public response through the District bid information posting process.

1.07 BID PREPARATION COSTS

Bidders are solely responsible for the cost of preparing their Bids.

1.08 RESERVATION OF RIGHTS

The District specifically reserves the right, in its sole discretion, to reject any or all Bids or re-Bids or to waive inconsequential deviations from Bid requirements not involving time, price, or work quality.

KITTITAS RECLAMATION DISTRICT

Dated this 1st day of November, 2023

By: _____
Urban Eberhart

Title: _____
District Manager

PART 2 – PRODUCTS

(Not used)

PART 3 – EXECUTION

(Not used)

END OF SECTION

SECTION 00 41 00 – BID FORMS

PART 1 – GENERAL

1.01 Bid Forms

- A. Bid Form (see attached)
- B. Payment Bond (see attached)

PART 2 – PRODUCTS

(Not used)

PART 3 – EXECUTION

(Not used)

END OF SECTION

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**BID FORM
(STIPULATED PRICE BASIS)**

1. GENERAL

1.1. The undersigned (Bidder) proposes and agrees, if this Bid is accepted, to enter into an Agreement with District in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

1.2. This Bid is submitted to:

Owner: Kittitas Reclamation District ("District")
Mail Address: P.O. Box 276, Ellensburg, WA 98926
Physical Address: 315 N. Water St., Ellensburg, WA 98926
Project Number: 33-SBC-1006
Project Name: South Branch Canal Improvements –
Milepost 10.85 to Milepost 12.2

1.3. This Bid is submitted by:

Bidder Name: _____

Date Submitted: _____

Business Address: _____

Telephone Number: _____

Fax Number: _____

Email Address: _____

Washington Contractor's License No.: _____

Contractor's License Class (where applicable): _____

2. BIDDER'S ACKNOWLEDGEMENTS

- 2.1. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 2.2. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No(s).	Addendum No(s).
1	

(Bidder shall insert number of each Addendum received.)

- 2.3. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- 2.4. Bidder is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- 2.5. Bidder has carefully studied: drawings of physical conditions relating to existing surface or subsurface structures at the Site.
- 2.6. Bidder has considered the information known to Bidder; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents; and (3) Bidder's safety precautions and programs.
- 2.7. Based on information and observations referred to in paragraph above, Bidder does not consider that further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) Bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.

- 2.8. Bidder is aware of the general nature of work to be performed by District and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - 2.9. Bidder has given District written notice of conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by District is acceptable to Bidder.
 - 2.10. The Bidding Documents are generally sufficient to indicate and convey understanding of terms and conditions for the performance of the Work for which this Bid is submitted.
3. SCHEDULE OF BID PRICES

Fill in all Bid items completely, including lump sums, unit prices, and alternates. Quote in figures only, unless words are specifically requested.

3.1. Base Reach (Sta. 572+58 to Sta. 620+10) Bid Schedule

The base bid improvements in these documents are for roadway improvements and pipeline replacement of open channel from the existing 84-inch steel reinforced HDPE pipe transition as work related to canal improvements for 4,752 feet between Stations 572+58 (MP10.85) and Station 620+10 (MP11.74) and for the closure piece at Station 529+50 (MP 10.03) and Flume Trashrak at Station 525+24 (MP 9.95).

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
000.0	-	-	CONTRACTOR ADMINISTRATION	-	-
010.0	1	Lump Sum	Mobilization (5% max.)	\$	\$
020.0	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	\$	\$
030.0	1	Lump Sum	General Contractor Margin (administrative allowance)	\$	\$
040.0	1	Lump Sum	Sales and Use Tax (see acknowledgement below)	\$	\$
050.0	1	Lump Sum	Record Document Maintenance (administrative allowance)	\$	\$
060.0	1	Lump Sum	Demobilization (3% max.)	\$	\$
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)	\$	\$
120.0	1	Lump Sum	Staging / Site Improvements (staging site clear and rough grade)	\$	\$
130.0	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	\$	\$
140.0	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	\$	\$
200.0	-	-	CANAL PIPING (Sta. 572+58 to 620+10)	-	-
210.0	4,752	Lineal Feet	Pipe Installation (incls. excav., materials, placing, jointing, backfill & compaction)	\$	\$
215.0	50	Cubic Yard	Rock Excavation (allowance – as approved by District)	\$	\$
220.0	1	Each	Control Structure SB11.7 (incls. mainline strct & install w/ misc. metal)	\$	\$
221.0	44	Each	Control Structure aluminum stoplogs (Detail 2/C502)	\$	\$
222.0	1	Lump Sum	Control Structure SB10.85 stoplog guide retrofit (incls. misc. metal & install)		
230.0	4	Each	30" Access Riser (Sta. 581+62, 592+08, 602+55, and 613+03)	\$	\$
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)	\$	\$
240.0	4	Each	Irrigation Turnout Boxes or Meters (SB11.2, SB11.4, SB11.6, & SB11.7)	\$	\$
260.0	1	Each	Existing Pipeline Connection / Reducer	\$	\$

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
265.0	1	Each	Pipeline Transition to Canal (Sta. 620+10 if no Optional Reach award)	\$	\$
300.0	-	-	ADDITIONAL STRUCTURES (Sta. 525+24 and 529+50)		
310.0	1	Each	Robinson Flume Trash Rack – Sta. 525+24	\$	\$
315.0	1	Each	Robinson Creek Canyon Siphon Flume Transition Closure – Sta. 529+50	\$	\$
400.0	-	-	SITE RESTORATION (Sta. 572+58 to 620+10)	-	-
410.0	500	Lineal Feet	Wire Fence (allowance for relocation or repair of existing fencing displaced during construction)	\$	\$
420.0	4,752	Lineal Feet	Canal Access Road (restore rough grade and final grade with crushed surfacing)	\$	\$
430.0	4,752	Lineal Feet	Restoration Seeding	\$	\$
SUB-TOTAL BASE BID PRICE					\$
Sales and Use Tax (see acknowledgement below)					\$
TOTAL BASE BID PRICE					\$

Acknowledgement that the District has no tax exemptions on this Work and the above prices include all applicable sales and use taxes.

3.1.1. Base Reach Bid Item Descriptions

000.0 Contract Administration

010.0 Mobilization (5% Max.): Includes bonds, insurance, site work trailers and miscellaneous construction facilities, temporary utilities, preconstruction conference and submittals, other startup costs for construction, The payment for mobilization will be made when the items listed herein, have been completed and the Engineer is satisfied that the Contractor is diligently pursuing commencement of the Work.

020.0 Permit Documentation / Compliance: Includes the creation and securing of permits related to maintenance of work related to temporary construction activities. Permit fees associated with permits are incidental to this bid item.

030.0 General Contractor Margin: Includes all contractor markup/profit related to materials, labor, and overhead related to the project not otherwise accounted for in individual line item pricing.

050.0 Record Document Maintenance: Includes all record documentation associated with the project including design drawing as-built redlines, O&M Manuals, warranty documentation delivery, etc.

060.0 Demobilization (3% Max.): Includes removal of all on-site construction equipment, site work trailers and miscellaneous construction facilities, temporary utilities, site cleanup, and other demobilization activities. Payment for demobilization will be made at the time of the final payment upon final acceptance of the Work by the Owner. The payment for demobilization will be made when all Work is complete, including but not limited to removal of work trailers, warranty, and O&M Manuals provided, unused material removal, all equipment removed, road work complete, etc.

100.0 Site Preparation

110.0 Access Improvement: Includes all equipment, materials, and labor for site improvements necessary to provide adequate access to project and staging area for the use of heavy construction equipment and materials delivery. This Bid Item includes survey associated with establishment of ROW Centerline. Any damage to public or private roads will be the responsibility of the contractor to repair or replace at the end of the project at no cost to the Owner.

120.0 Staging / Site Improvements: Includes all materials, equipment and labor required to improve a staging area within the project right-of-way alignment for project use, rough grading, and any removal of existing items along the canal such as turnouts, concrete headwalls, bridge, ect. Also includes any cost of securing and maintaining a lease for staging area(s) at the Contractor's option outside of project right-of-way.

130.0 Develop, Implement, and Maintain Erosion Control / SWPP Plan: Includes all work related to the creation, implementation, and maintenance of a SWPPP specific to the project and the Contractor's planned means and methods.

140.0 Quarry Spalls (Optional): Includes all materials, equipment, hauling, and placement of quarry spalls on to improve the subbase of access road or other areas as directed by Engineer. This item is optional and only required with approval and direction by Engineer.

200.0 Canal Piping

210.0 Pipe Installations: Includes all materials, equipment, and labor necessary to install pipe along canal alignment. Includes pipeline survey and staking, excavation, pipe bedding, pipe material, bends and fittings, installation, CDF backfill (thrust block), joint welding, backfill and compaction

215.0 Rock Excavation Allowance: Includes all equipment and labor necessary for hauling and disposal of rock excavation necessary if encountered in field to complete the work in the design drawings.

220.0 Control Structure: Includes all labor, equipment, and materials necessary to construct and install concrete control structure. Includes

excavation, foundation preparation, installation of structure (precast or cast in place) structural backfill. Also includes installation of pipes, pipe grouting, canal gates, grating, grating supports, and stop log guides.

230.0 30" Access Riser: Includes all labor, equipment, and materials necessary to construct and install 30" access risers along the pipeline as shown on plans. Bid item to include pipe, couplers, saddle, welding, flange, blind flange, spacers, and pest exclusion / screen material, and any other items requires for installation.

235.0 8" Vent: Includes all labor, equipment, and materials necessary to construct and install 8" air vents along the pipeline as shown on plans. Bid item to include pipe, couplers, saddle, welding, flange, blind flange, spacers, and pest exclusion / screen material, and any other items requires for installation.

240.0 Irrigation Turnout: Includes all labor, equipment, and materials necessary to construct and install irrigation turnout boxes or metered outlets from control structures. Bid item to include excavation, pipe installation, saddle, welding, backfill, canal gate, turnout box and other equipment as shown on plans.

250.0 Overshot & Undershot Drain: Includes all labor, equipment, and materials necessary to construct and install overshots & Undershots. Bid item to include excavation, pipe installation, granular material and as shown on plans.

260.0 Exiting Pipeline Connection / Reducer: Includes all labor, equipment, and materials necessary to remove existing ecology block and riprap and connect existing pipeline to new pipeline. Bid item to include fabricated reducer, prepping existing pipe end surface, and field welding as shown on plans.

265.0 Pipeline Transition to Canal: Includes all labor, equipment, and materials necessary to construct ecology block headwall and riprap apron, Bid item to include all items require for headwall, placement of riprap and transition grading to existing canal. Ecology blocks from removed transitions can be reused.

300.0 Additional Structures

310.0 Robinson Flume Trash Rack: Includes all labor, equipment, and materials necessary to fabricate and install bar grating based trash rack and associated access bridge at the existing Robinson Flume. Bid Item includes field verification of reference dimensions, material acquisition, shop fabrication, and installation.

315.0 Closure section: Includes all labor, equipment, and materials necessary to construct closure section between existing Robinson Siphon outlet and existing 84" pipe. Bid Item includes excavation, removal of ex concrete apron and ecology block headwall, construction of concrete

structure including structural backfill and grating, installation of pipe including backfill, field welding and grouting in place.

400.0 Site Restoration

410.0 Fencing: Includes allowance for all labor, equipment, and materials necessary to temporarily maintain, relocate, or restore existing fencing along the right-of-way disturbed by Contractor's means and methods.

420.0 Canal Access Road: Includes all labor, equipment, and materials necessary to construct the final canal access roadway as shown in the design drawings. Bid item shall include final grading, ditch and surfacing.

430.0 Restoration Seeding: Includes all labor, equipment, and materials necessary to final grade and dryland-mix seeding of site. Bid item is per linear foot, from right-of-way lines, minus roads and canal.

3.2. Optional Reach (Sta. 620+10 to Sta. 645+00) Bid Schedule

Pricing of the an initial reach extension is requested for potential optional award at the discretion of KRD. The optional bid improvements in these documents are for roadway improvements and pipeline replacement of open channel described as work related to canal improvements between Stations 620+10 to 645+00. Optional award will depend on a variety of factors, including, but not limited to, grant funding award, weather, cost, Contractors work plan, demonstrated productivity on base bid reach, and the anticipated start of the 2024 irrigation seasons on or about April. This optional pricing will not be factored into evaluation of apparent low bidder.

Item No.	Approx. Quantity	Unit	Item Description	Unit Price	Total Amount
000.1	-	-	CONTRACTOR ADMINISTRATION	-	-
010.1	1	Lump Sum	Mobilization (5% max.)	\$	\$
020.1	1	Lump Sum	Permit Documentation / Compliance (administrative allowance)	\$	\$
030.1	1	Lump Sum	General Contractor Margin (administrative allowance)	\$	\$
050.1	1	Lump Sum	Record Document Maintenance (administrative allowance)	\$	\$
060.1	1	Lump Sum	Demobilization (3% max.)	\$	\$
100.1	-	-	SITE PREPARATION (Sta. 620+10 to 645+00)	-	-
110.1	1	Lump Sum	Access Improvement (O&M road clear, canal removal and rough grade)	\$	\$
120.1	1	Lump Sum	Staging / Site Improvements (staging site clear and rough grade)	\$	\$
130.1	1	Lump Sum	Develop and Maintain Erosion Control / SWPP Plan	\$	\$
140.1	50	Cubic Yard	Quarry Spalls (allowance – as approved by District)	\$	\$
200.1	-	-	CANAL PIPING (Sta. 620+10 to 645+00)	-	-
210.1	2,490	Lineal Feet	Pipe Installation (inclds. excav., materials, placing, jointing, backfill & compaction)	\$	\$
215.1	80	Cubic Yard	Rock Excavation (allowance – as approved by District)	\$	\$
220.1	1	Each	Control Structure SB12.3 (inclds. mainline strct & install w/ misc. metal)	\$	\$
221.1	22	Each	Control Structure aluminum stoplogs (Detail 2/C502)	\$	\$
230.1	1	Each	30" Access Riser (Sta. 630+60)	\$	\$
235.1	7	Each	8" Vent (Sta. 620+12, 623+62, 627+09, 634+08, 637+58, 641+08, and 644+50)	\$	\$
240.1	1	Each	Irrigation Turnouts SB12. 3 (inclds. piping, gates, and turnout box)	\$	\$

250.1	3	Each	Overshot & Undershot Drains (Sta. 637+09, 641+61, and 643+88)	\$	\$
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)	\$	\$
420.1	2,490	Lineal Feet	Canal Access Road (restore rough grade and final grade with crushed surfacing)	\$	\$
430.1	2,490	Lineal Feet	Restoration Seeding	\$	\$
			SUB-TOTAL OPTIONAL BID PRICE		\$
			Sales and Use Tax (see acknowledgement below)		\$
			TOTAL OPTIONAL BID PRICE		\$

- Acknowledgement that the District has no tax exemptions on this Work and the above prices include all applicable sales and use taxes

3.2.1. Option Reach Bid Item Descriptions

000.1 Contract Administration

010.1 Mobilization (5% Max.): Includes bonds, insurance, site work trailers and miscellaneous construction facilities, temporary utilities, preconstruction conference and submittals, other costs for continuation of construction. The payment for mobilization will be made when the items listed herein, have been completed and the Engineer is satisfied that the Contractor is diligently pursuing commencement of the Work.

020.1 Permit Documentation / Compliance: Includes the creation and securing of permits related to maintenance of work related to temporary construction activities. Permit fees associated with permits are incidental to this bid item.

030.1 General Contractor Margin: Includes all contractor markup/profit related to materials, labor, and overhead related to the project not otherwise accounted for in individual line item pricing.

050.1 Record Document Maintenance: Includes all record documentation associated with the project including design drawing as-built redlines, O&M Manuals, warranty documentation delivery, etc.

060.1 Demobilization (3% Max.): Includes removal of all on-site construction equipment, site work trailers and miscellaneous construction facilities, temporary utilities, site cleanup, and other demobilization activities. Payment for demobilization will be made at the time of the final payment upon final acceptance of the Work by the Owner. The payment for demobilization will be made when all Work is complete, including but

not limited to removal of work trailers, warranty, and O&M Manuals provided, unused material removal, all equipment removed, road work complete, etc.

100.1 Site Preparation

110.1 Access Improvement: Includes all equipment, materials, and labor for site improvements necessary to provide adequate access to project and staging area for the use of heavy construction equipment and materials delivery. This Bid Item includes survey associated with establishment of ROW Centerline. Any damage to public or private roads will be the responsibility of the contractor to repair or replace at the end of the project at no cost to the Owner.

120.1 Staging / Site Improvements: Includes all materials, equipment and labor required to improve a staging area within the project right-of-way alignment for project use, rough grading, and any removal of existing items along the canal such as turnouts, concrete headwalls, bridge, ect. Also includes any cost of securing and maintaining a lease for staging area(s) at the Contractor's option outside of project right-of-way.

130.1 Develop, Implement, and Maintain Erosion Control / SWPPP Plan: Includes all work related to the creation, implementation, and maintenance of a SWPPP specific to the project and the Contractor's planned means and methods.

140.1 Quarry Spalls (Optional): Includes all materials, equipment, hauling, and placement of quarry spalls on to improve the subbase of access road or other areas as directed by Engineer. This item is optional and only required with approval and direction by Engineer.

200.1 Canal Piping

210.1 Pipe Installations: Includes all materials, equipment, and labor necessary to install pipe along canal alignment. Includes pipeline survey and staking, excavation, pipe bedding, pipe material, bends and fittings, installation, CDF backfill (thrust block), joint welding, backfill and compaction

215.1 Rock Excavation Allowance: Includes all equipment and labor necessary for hauling and disposal of rock excavation necessary if encountered in field to complete the work in the design drawings.

230.1 30" Access Riser: Includes all labor, equipment, and materials necessary to construct and install 30" access risers along the pipeline as shown on plans. Bid item to include pipe, couplers, saddle, welding, flange, blind flange, spacers, and pest exclusion / screen material, and any other items requires for installion.

235.1 8" Vent: Includes all labor, equipment, and materials necessary to construct and install 8" air vents along the pipeline as shown on plans.

Bid item to include pipe, couplers, saddle, welding, flange, blind flange, spacers, and pest exclusion / screen material, and any other items requires for installion.

240.1 Irrigation Turnout: Includes all labor, equipment, and materials necessary to construct and install irrigation turnout boxes or metered outlets from control structures. Bid item to Include excavation, pipe installation, saddle, wedling, backfill, canal gate, turnout box and other equipment as shown on plans.

250.1 Overshot & Undershot Drain: Includes all labor, equipment, and materials necessary to construct and install overshots & Undershots. Bid item to Include excavation, pipe installation, granular material and as shown on plans.

265.1 Pipeline Transition to Canal: Includes all labor, equipment, and materials necessary to construct ecology block headwall and riprap apron. Bid item to Include all items require for headwall, placement of riprap and transition grading to existing canal. Ecology blocks from removed transitions can be reused. For Optional Reach award prior to completion of Base Reach, cost for Optional Reach Pipeline Transition to Canal assumed to be covered by cost for omitted Base Reach Pipeline Transition.

400.1 Site Restoration

410.1 Fencing: Includes allowance for all labor, equipment, and materials necessary to temporarily maintain, relocate, or restore existing fencing along the right-of-way disturbed by Contractor's means and methods.

420.1 Canal Access Road: Includes all labor, equipment, and materials necessary to construct the final canal access roadway as shown in the design drawings. Bid item shall include final grading, ditch and surfacing.

430.1 Restoration Seeding: Includes all labor, equipment, and materials necessary to final grade and dryland-mix seeding of site. Bid item is per linear foot, from right-of-way lines, minus roads and canal.

4. TIME OF COMPLETION

- 4.1. Bidder agrees the Work will be substantially complete in accordance with Section 00 73 00 (Supplementary Conditions). Anticipated award and Notice to Proceed to allow for construction during the annual canal outage beginning in fall 2023.
- 4.2. Bidder agrees the Work will be completed and ready for final payment 30 calendar days after the date of Substantial Completion.
- 4.3. Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work, and any specified Milestones, within the Contract Times.

5. ATTACHMENTS TO THIS BID

- 5.1. The following documents are submitted with and made a condition of this Bid:
 - 5.1.1. Signed Bidder's Certification Form.
 - 5.1.2. Issued Bid security in the form of Bid bond.
 - 5.1.3. Evidence of Bidder authority and registration to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids.
 - 5.1.4. Separately sealed Bidder's Statement of Qualifications packet.
 - 5.1.5. RCW 39.30.060 list of Proposed Subcontractors and Suppliers.

6. BID SUBMITTAL

This Bid submitted by:

An Individual

Name (typed or printed): _____

By (signature): _____

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest: _____
(Signature of Corporate Secretary)

Date of Qualification to do business in State of Washington is: _____

A Joint Venture

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated below.)

Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

By: _____
(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____