

ADDENDUM NO. 1

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

Q1. The Bid Documents show that the Bid Opening is scheduled for Friday, November 24, 2023 at 2:00 p.m. local time. This is the day after Thanksgiving. Is this correct?

Given the holiday schedule, Bids are due and the Bid Opening is being rescheduled for Monday, November 27, 2023 at 2:00 p.m. local time. The location remains the same.

Q2. What is the contract bonding estimate?

The anticipated bonding capacity is \$11,000,000.00 to \$13,500,000.00 for the base and optional bid awards.

Q3. 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.

The following are incorporated into requirements for the Project no. 33-NBC-1006 Contract Documents by this Addendum:

Attachment 1: Pre-Bid Attendance Sheet

Attachment 2: Updated bid forms and bid item descriptions. Modifications include:

- Removing Sales and Use Tax in Contractor Administration, adding a subtotal line at the bottom of each table, adding a Sales and Use Tax line below the subtotal line, then having a Total Bid Price line.
- Splitting the drain bid costs from Canal Section 17 and 18a. Test pits will be conducted during the winter of 2023/2024 if the underdrain is necessary. If deemed unnecessary, construction of the drains will be removed from contract.

KITTITAS RECLAMATION DISTRICT

Dated this 5th day
Of November, 2023

By: 
Allan Evans

Title: Engineer

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

This page intentionally left blank for double sided printing.

**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-NBC-1006
Project Name: North Branch Canal Improvements –
Milepost 27.5 to Milepost 30.3

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).

(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.
 - 2.11. Bidder is aware of the Buy American Act and will with comply with requirements therein.
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. 1579+50 to Sta. 1593+50) Bid Schedule

The base bid improvements in these documents are for roadway improvements, open canal improvements, and concrete structure replacement in open channel from just downstream of Stevens Road Bridge for approximately 1,400 linear feet Stations 1579+50 and Station 1593+50.

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	\$	\$
030.0	1	Lump Sum	General Contractor Margin	\$	\$
040.0	1	Lump Sum	Record Document Maintenance	\$	\$
050.0	1	Lump Sum	Demobilization (3% max.)	\$	\$
100.0	–	–	SITE PREPARATION (Sta. 1579+50 to 1593+50)	–	–
110.0	1	Lump Sum	Access Improvement	\$	\$
120.0	1	Lump Sum	Staging Site Improvements	\$	\$
130.0	1	Lump Sum	Develop, Implement, and Maintain Erosion Control / SWPP Plan	\$	\$
200.0	–	–	CANAL LINING (Sta. 1579+50 to 1593+50)	–	–
210.0	1,050	Lineal Feet	Canal Lining Section 18b – Station 1579+50 – 1590+00	\$	\$
215.0	300	Lineal Feet	Canal Lining Section 19 – Station 1590+50 – 1593+50	\$	\$
220.0	40	Cubic Yard	Rock Excavation allowance	\$	\$
225.0	1	Each	Concrete canal transition - 1590+00 – 1590+50	\$	\$
230.0	1	Each	Irrigation Turnout – Headwall Outlet	\$	\$
235.0	1	Each	Trench Safety System	\$	\$
240.0	1	Each	Temporary Earth to Concrete Canal Transition	\$	\$
300.0	–	–	FENCING, ROADS, & RESETORATION (Sta. 1579+50 to 1593+00)	–	–
310.0	2,700	Lineal Feet	Canal Access Road	\$	\$
320.0	900	Lineal Feet	Head Ditch	\$	\$
330.0	1,350	Lineal Feet	Site Restoration - Seeding	\$	\$
340.0	1,350	Lineal Feet	Wire Fence	\$	\$

350.0	2	Each	Wire Fence Gate	\$	\$
360.0	1,350	Lineal Feet	Elk Fence	\$	\$
370.0	2	Each	Elk Fence Gate	\$	\$
380.0	2	Each	Cattle Guard	\$	\$
				SUB-TOTAL	\$
				SALES & USE TAX	\$
				TOTAL 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. Bid Item Descriptions (Base Reach)

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 mobilization 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 maintenance of a work related to securing permits related to the work. 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.

040.0 Record Document Maintenance: Includes all record documentation associated with the project including design drawing asbuilts, O&M Manuals, warranty documentation delivery, etc.

050.0 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.

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. 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 the Owner.

120.0 Staging Site Improvements: Includes all materials, equipment and labor required to improve a staging area for project use. Also includes any cost of securing a lease for staging area(s).

130.0 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.

210.0 Canal Lining Section 18b: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 18b as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1579+50 through 1590+00.

215.0 Canal Lining Section 19: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 19 as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1590+50 through 1593+50. Removal of downstream temporary transition from existing earth lined canal to concrete lined canal at 1593+50 shall be incidental to this bid item.

220.0 Rock Excavation Allowance: Includes all equipment and labor necessary for hauling and disposal of rock excavation necessary complete the work in the design drawings.

225.0 Concrete Canal Transition between station 1590+00 and 1590+50: Includes all labor, equipment, and materials necessary construct and install transition from Canal Lining Section

18b and Canal Lining 19. Cross-sectional material depth to be consistent with Sections 18b and 19.

230.0 Irrigation Turnout – Headwall Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

235.0 Trench Safety System: Includes any required design, installation, maintenance, and removal of sheeting/shoring systems and safety provisions required for execution of the Work.

240.0 Temporary Earth to Concrete Canal Transition: 1579+00 and 1579+50: Includes all labor, equipment, and materials necessary construct and install transition from the existing earth-lined canal to the concrete lined section (18b). Concrete transition shall be 6-inch thick concrete with a 6" thick and 24" deep cutoff wall along the entire leading edge (including the slopes). Earthwork will be required upstream of the concrete canal transition in order to complete the transition to existing conditions.

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

320.0 Head Ditch – Includes all labor, equipment, and materials to relocate existing head ditch from within the ROW to outside the ROW. Permission must be secured (by the District) prior to commencement of work. New head ditch to be in-kind to existing in capacity, and will require clearing/grubbing, cut/fill of onsite material, and compaction.

330.0 Site 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.

340.0 Wire Fence: Includes all labor, equipment, and materials necessary to construct and install the wire fencing shown in the design drawings.

350.0 Wire Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a wire fence gate as shown in the design drawings.

360.0 Elk Fence: Includes all labor, equipment, and materials necessary to construct and install the elk fencing shown in the design drawings.

370.0 Elk Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a elk fence gate as shown in the design drawings.

380.0 Cattle Guard: Includes all labor, equipment, and materials necessary to construct and install (or relocate) a cattle guard as shown in the design drawings.

3.3. Optional Reach – Reach 2 (Sta. 1565+50 to Sta. 1579+50) Bid Schedule

Pricing of Optional Reach (Reach 2) is requested for potential optional award at the discretion of District. The optional bid improvements in these documents are for roadway improvements, open canal improvements, and concrete structure replacement beginning just upstream of the Base Reach work and continuing for approximately 1,400 linear feet from Stations 1565+50 to Station 1579+50.

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	\$	\$
030.0	1	Lump Sum	General Contractor Margin	\$	\$
040.0	1	Lump Sum	Record Document Maintenance	\$	\$
050.0	1	Lump Sum	Demobilization (3% max.)	\$	\$
100.0	–	–	SITE PREPARATION (Sta. 1565+50 to 1579+50)	–	–
110.0	1	Lump Sum	Access Improvement	\$	\$
120.0	1	Lump Sum	Staging Site Improvements	\$	\$
130.0	1	Lump Sum	Develop, Implement, and Maintain Erosion Control / SWPP Plan	\$	\$
200.0	–	–	CANAL LINING (Sta. 1565+50 to 1579+50)	–	–
210.0	1,400	Lineal Feet	Canal Lining Section 18b – Station 1565+50 – 1579+50	\$	\$
215.0	1	Each	Temporary Earth to Concrete Canal Transition	\$	\$
300.0	–	–	FENCING, ROADS, & RESETORATION (Sta. 1565+50 to 1579+50)	–	–
310.0	2,800	Lineal Feet	Canal Access Road	\$	\$
320.0	1,250	Lineal Feet	Head Ditch	\$	\$
330.0	1,400	Lineal Feet	Site Restoration - Seeding	\$	\$
340.0	1,400	Lineal Feet	Wire Fence	\$	\$
350.0	1	Each	Wire Fence Gate	\$	\$
360.0	1,400	Lineal Feet	Elk Fence	\$	\$
370.0	1	Each	Elk Fence Gate	\$	\$
380.0	1	Each	Cattle Guard	\$	\$

SUB-TOTAL	\$
SALES & USE TAX	\$
TOTAL BID PRICE	\$

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

3.4. Bid Item Descriptions (Optional Reach - Reach 2)

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 mobilization 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 maintenance of a work related to securing permits related to the work. 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.

040.0 Record Document Maintenance: Includes all record documentation associated with the project including design drawing asbuilts, O&M Manuals, warranty documentation delivery, etc.

050.0 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.

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. 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 the Owner.

120.0 Staging Site Improvements: Includes all materials, equipment and labor required to improve a staging area for project use. Also includes any cost of securing a lease for staging area(s).

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.

210.0 Canal Lining Section 18b: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 18b as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1565+50 through 1579+50. Removal of downstream temporary transition from existing earth lined canal to concrete lined canal at 1579+50 shall be incidental to this bid item.

215.0 Temporary Earth to Concrete Canal Transition: 1565+00 and 1565+50: Includes all labor, equipment, and materials necessary construct and install transition from the existing earth-lined canal to the concrete lined section (18b). Concrete transition shall be 6-inch thick concrete with a 6" thick and 24" deep cutoff wall along the entire leading edge (including the slopes). Earthwork will be required upstream of the concrete canal transition in order to complete the transition to existing conditions.

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

320.0 Head Ditch – Includes all labor, equipment, and materials to relocate existing head ditch from within the ROW to outside the ROW. Permission must be secured (by the District) prior to commencement of work. New head ditch to be in-kind to existing in capacity, and will require clearing/grubbing, cut/fill of onsite material, and compaction.

330.0 Site 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.

340.0 Wire Fence: Includes all labor, equipment, and materials necessary to construct and install the wire fencing shown in the design drawings.

350.0 Wire Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a wire fence gate as shown in the design drawings.

360.0 Elk Fence: Includes all labor, equipment, and materials necessary to construct and install the elk fencing shown in the design drawings.

370.0 Elk Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a elk fence gate as shown in the design drawings.

380.0 Cattle Guard: Includes all labor, equipment, and materials necessary to construct and install (or relocate) a cattle guard as shown in the design drawings.

3.5. Optional Reach – Reach 3 (Sta. 1508+00 to Sta. 1565+50) Bid Schedule

Pricing of Optional Reach (Reach 3) is requested for potential optional award at the discretion of District. The optional bid improvements in these documents are for roadway improvements, open canal improvements, and concrete structure replacement beginning just upstream of the Optional Reach (Reach 2) and continuing for approximately 5,750 linear feet from Stations 1508+00 to Station 1565+50.

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	\$	\$
030.0	1	Lump Sum	General Contractor Margin	\$	\$
040.0	1	Lump Sum	Record Document Maintenance	\$	\$
050.0	1	Lump Sum	Demobilization (3% max.)	\$	\$
100.0	–	–	SITE PREPARATION (Sta. 1508+00 to 1565+50)	–	–
110.0	1	Lump Sum	Access Improvement	\$	\$
120.0	1	Lump Sum	Staging Site Improvements	\$	\$
130.0	1	Lump Sum	Develop, Implement, and Maintain Erosion Control / SWPP Plan	\$	\$
200.0	–	–	CANAL LINING (Sta. 1508+00 to 1565+50)	–	–
210.0	5,750	Lineal Feet	Canal Lining Section 18b – Station 1508+00 – 1565+50	\$	\$
215.0	2	Each	Irrigation Turnout – Headwall Outlet	\$	\$
220.0	1	Each	Irrigation Turnout – 1 Flow Meter Outlet	\$	\$
225.0	1	Each	Trench Safety System	\$	\$
230.0	1	Each	Temporary Earth to Concrete Canal Transition	\$	\$
300.0	–	–	FENCING, ROADS, & RESETORATION (Sta. 1508+00 to 1565+50)	–	–
310.0	5,750	Lineal Feet	Canal Access Road	\$	\$
320.0	1,350	Lineal Feet	Head Ditch	\$	\$
330.0	5,750	Lineal Feet	Site Restoration - Seeding	\$	\$
340.0	5,750	Lineal Feet	Wire Fence	\$	\$

350.0	1	Each	Wire Fence Gate	\$	\$
360.0	5,750	Lineal Feet	Elk Fence	\$	\$
370.0	1	Each	Elk Fence Gate	\$	\$
380.0	1	Each	Cattle Guard	\$	\$
				SUB-TOTAL	\$
				SALES & USE TAX	\$
				TOTAL BID PRICE	\$

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

3.6. Bid Item Descriptions (Optional Reach – Reach 3)

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 mobilization 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 maintenance of a work related to securing permits related to the work. 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.

040.0 Record Document Maintenance: Includes all record documentation associated with the project including design drawing asbuilts, O&M Manuals, warranty documentation delivery, etc.

050.0 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.

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. 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 the Owner.

120.0 Staging Site Improvements: Includes all materials, equipment and labor required to improve a staging area for project use. Also includes any cost of securing a lease for staging area(s).

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.

210.0 Canal Lining Section 18b: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 18b as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1508+00 through 1565+50. Removal of downstream temporary transition from existing earth lined canal to concrete lined canal at 1565+50 shall be incidental to this bid item.

215.0 Irrigation Turnout – Headwall Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

220.0 Irrigation Turnout – 1 Flow Meter Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item

225.0 Trench Safety System: Includes any required design, installation, maintenance, and removal of sheeting/shoring systems and safety provisions required for execution of the Work.

220.0 Temporary Earth to Concrete Canal Transition: 1507+50 and 1508+00: Includes all labor, equipment, and materials necessary construct and install transition from the existing earth-lined canal to the concrete lined section (18b). Concrete transition shall be 6-inch thick concrete with a 6" thick and 24" deep cutoff wall along the entire leading edge (including the slopes). Earthwork will be required upstream of the concrete canal transition in order to complete the transition to existing conditions.

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

320.0 Head Ditch – Includes all labor, equipment, and materials to relocate existing head ditch from within the ROW to outside the ROW. Permission much be secured (by the District) prior to commencement of work. New head ditch to be in-kind to existing in capacity, and will require clearing/grubbing, cut/fill of onsite material, and compaction.

330.0 Site 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.

340.0 Wire Fence: Includes all labor, equipment, and materials necessary to construct and install the wire fencing shown in the design drawings.

350.0 Wire Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a wire fence gate as shown in the design drawings.

360.0 Elk Fence: Includes all labor, equipment, and materials necessary to construct and install the elk fencing shown in the design drawings.

370.0 Elk Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a elk fence gate as shown in the design drawings.

380.0 Cattle Guard: Includes all labor, equipment, and materials necessary to construct and install (or relocate) a cattle guard as shown in the design drawings.

3.7. Optional Reach – Reach 4 (Sta. 1452+50 to Sta. 1508+00) Bid Schedule

Pricing of Optional Reach (Reach 4) is requested for potential optional award at the discretion of District. The optional bid improvements in these documents are for roadway improvements, open canal improvements, and concrete structure replacement beginning just upstream of the Optional Reach (Reach 2) and continuing for approximately 5,550 linear feet from Stations 1452+50 to Station 1508+00.

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	\$	\$
030.0	1	Lump Sum	General Contractor Margin	\$	\$
040.0	1	Lump Sum	Record Document Maintenance	\$	\$
050.0	1	Lump Sum	Demobilization (3% max.)	\$	\$
100.0	–	–	SITE PREPARATION (Sta. 1452+50 to 1508+00)	–	–
110.0	1	Lump Sum	Access Improvement	\$	\$
120.0	1	Lump Sum	Staging Site Improvements	\$	\$
130.0	1	Lump Sum	Develop, Implement, and Maintain Erosion Control / SWPP Plan	\$	\$
200.0	–	–	CANAL LINING (Sta. 1452+50 to 1508+00)	–	–
210.0	3,000	Lineal Feet	Canal Lining Section 17 – Station 1452+50 – 1482+50	\$	\$
215.0	3,000	Lineal Feet	Underdrain for Canal Section 17	\$	\$
220.0	1,600	Lineal Feet	Canal Lining Section 18a – Station 1483+00 – 1499+00	\$	\$
225.0	1,600	Lineal Feet	Underdrain for Canal Section 18a	\$	\$
230.0	900	Lineal Feet	Canal Lining Section 18b – Station 1499+00 – 1508+00	\$	\$
235.0	1	Each	Concrete canal transition - 1482+50 – 1483+00	\$	\$
240.0	1	Each	Irrigation Turnout – Headwall Outlet	\$	\$
245.0	2	Each	Irrigation Turnout – Manhole Outlet	\$	\$
250.0	2	Each	Irrigation Turnout – 1 Flow Meter Outlet	\$	\$
255.0	2	Each	Irrigation Turnout – 2 Flow Meter Outlet	\$	\$

260.0	1	Each	Trench Safety System	\$	\$
265.0	1	Each	Wildlife Ramp	\$	\$
270.0	1	Each	Temporary Earth to Concrete Canal Transition	\$	\$
300.0	-	-	FENCING, ROADS, & RESETORATION (Sta. 1454+00 to 1508+00)	-	-
310.0	5,400	Lineal Feet	Canal Access Road	\$	\$
320.0	5,400	Lineal Feet	Site Restoration - Seeding	\$	\$
330.0	5,400	Lineal Feet	Wire Fence	\$	\$
340.0	1	Each	Wire Fence Gate	\$	\$
350.0	5,400	Lineal Feet	Elk Fence	\$	\$
360.0	1	Each	Elk Fence Gate	\$	\$
370.0	2	Each	Cattle Guard	\$	\$
				SUB-TOTAL	\$
				SALES & USE TAX	\$
				TOTAL BID PRICE	\$

3.8. Bid Item Descriptions (Optional Reach – Reach 4)

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 mobilization 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 maintenance of a work related to securing permits related to the work. 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.

040.0 Record Document Maintenance: Includes all record documentation associated with the project including design drawing asbuilts, O&M Manuals, warranty documentation delivery, etc.

050.0 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.

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. 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 the Owner.

120.0 Staging Site Improvements: Includes all materials, equipment and labor required to improve a staging area for project use. Also includes any cost of securing a lease for staging area(s).

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.

210.0 Canal Lining Section 17: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 17 as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1452+50 through 1482+50.

215.0 Underdrain for Canal Lining Section 17: Includes all materials, equipment, and labor necessary to excavate and construct the underdrain (additional rock and 10" pipe) for Section 17 as shown in the design drawings. Outlets for undershots/drainages are incidental to this bid item. Item will be reviewed during the winter of 2023/2024 and may be removed from contract if found to be unnecessary.

220.0 Canal Lining Section 18a: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place and finish the concrete liner for Section 18a as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1483+00 through 1499+00. Removal of downstream temporary transition from existing earth lined canal to concrete lined canal at 1508+00 shall be incidental to this bid item.

225.0 Underdrain for Canal Lining Section 18a: Includes all materials, equipment, and labor necessary to excavate and construct the underdrain (additional rock and 10" pipe) for Section 18a as shown in the design drawings. Outlets for undershots/drainages are incidental to this bid item. Item will be reviewed during the winter of 2023/2024 and may be removed from contract if found to be unnecessary.

230.0 Canal Lining Section 18b: Includes all materials, equipment, and labor necessary to prepare the subgrade, place and compact gravel backfill material, place the geomembrane liner, and place

and finish the concrete liner for Section 18b as shown in the design drawings. Egress ladders shall be incidental to the canal lining at a spacing of no more than 500 feet. Includes canal lining from 1499+00 through 1508+00. Removal of downstream temporary transition from existing earth lined canal to concrete lined canal at 1565+50 shall be incidental to this bid item.

235.0 Concrete Canal Transition between station 1482+50 and 1483+00: Includes all labor, equipment, and materials necessary construct and install transition from Canal Lining Section 17 and Canal Lining 18a. Cross-sectional material depth to be consistent with Sections 17 and 18a.

240.0 Irrigation Turnout – Headwall Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

245.0 Irrigation Turnout – Manhole Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

250.0 Irrigation Turnout – 1 Flow Meter Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

255.0 Irrigation Turnout – 2 Flow Meter Outlet: Includes all labor, equipment, and materials necessary to construct and install the irrigation turnout as shown on the design drawings. Demolition, removal, and disposal of the existing turnout shall be incidental to the bid item.

260.0 Trench Safety System: Includes any required design, installation, maintenance, and removal of sheeting/shoring systems and safety provisions required for execution of the Work.

265.0 Wildlife Ramp: Includes all labor, equipment, and materials necessary to construct and install the wildlife ramp as shown on the design drawings. Bid item to include gate, cable, egress ladders as shown on drawings.

270.0 Temporary Earth to Concrete Canal Transition: 1452+00 and 1452+50: Includes all labor, equipment, and materials necessary construct and install transition from the existing earth-lined canal to the concrete lined section (17). Concrete transition shall be 6-inch thick concrete with a 6" thick and 24" deep cutoff wall along the entire leading edge (including the slopes). Earthwork will be required upstream of the concrete canal transition in order to complete the transition to existing conditions.

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

320.0 Site 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.

330.0 Wire Fence: Includes all labor, equipment, and materials necessary to construct and install the wire fencing shown in the design drawings.

340.0 Wire Fence Gate: Includes all labor, equipment, and materials necessary to construct and install a wire fence gate as shown in the design drawings.

350.0 Elk Fence: Includes all labor, equipment, and materials necessary to construct and install the elk fencing shown in the design drawings.

360.0 Elk Fence Gate: Includes all labor, equipment, and materials necessary to construct and install an elk fence gate as shown in the design drawings.

370.0 Cattle Guard: Includes all labor, equipment, and materials necessary to construct and install (or relocate) a cattle guard as shown in the design drawings.

1. TIME OF COMPLETION

- 1.1. 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.
- 1.2. Bidder agrees the Work will be completed and ready for final payment 30 calendar days after the date of Substantial Completion.
- 1.3. 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.

2. ATTACHMENTS TO THIS BID

- 2.1. The following documents are submitted with and made a condition of this Bid:
 - 2.1.1. Signed Bidder's Certification Form.
 - 2.1.2. Issued Bid security in the form of Bid bond.
 - 2.1.3. 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.
 - 2.1.4. Separately sealed Bidder's Statement of Qualifications packet.
 - 2.1.5. RCW 39.30.060 list of Proposed Subcontractors and Suppliers.

3. BID SUBMITTAL

3.1. This Bid submitted by: If Bidder is:

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: _____

(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.)

A Joint Venture

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: _____