January 24th, 2024

# CHELAN COUNTY NATURAL RESOURCE DEPARTMENT COIC IMPROVEMENT PROJECT – INTAKE AND PUMPING FACILITIES



# ADDENDUM NO. 4

To the Contractors, Subcontractors, Planholders and Suppliers:

The following items contain additions, deletions, or modifications to the Plans and/or Specifications. This Addendum forms as a part of the Contract Documents. The final Project Manual has been updated to reflect the changes included in all addenda issued to date. All updated contract Documents can be found at <a href="https://www.co.chelan.wa.us/natural-resources/pages/current-opportunities">https://www.co.chelan.wa.us/natural-resources/pages/current-opportunities</a>.

Bidders must acknowledge receipt of this Addendum on the Bid Proposal Declaration within the Bid Package.

# A. BID SUBMITTAL PACKAGE

# A.1. INVITATION TO BID

The Engineer has reviewed their Opinion of Probable Construction Cost based on the information issued through prior addendums and clarifications provided in response to bidder questions. The language in the 3<sup>rd</sup> paragraph in the Invitation to Bid as been revised as follows:

All work on the site shall occur between the dates of April 1st, 2024, and May 15th, 2025. Submittals and procurement of materials and equipment may begin as soon as a Notice to Proceed is issued. All work below ordinary-high water mark (OHWM) must be completed between the dates of August 15th and September 15th, 2024. The intake and pumping facilities shall be substantially complete and operational on or before April 30th, 2025. The estimated range of probable cost is \$1,800,000-\$2,200,000 excluding WSST.

#### A.2. BID PROPOSAL

The bid proposal has been revised to reflect the following corrections:

• BID ITEM 14 – DIVERSION AND CARE OF WATER has been revised so that it is now listed as a force account item with an allowance of \$50,000 to establish an equal basis for bidding this item for all prospective bidders.

A copy of the revised Bid Proposal from is attached as Appendix A to this addendum. The revised bid items are shown in red. Please use this revised Bid Proposal form.

# B. TECHNICAL SPECIFICATIONS

#### **B.1. Section 26 24 19 – Motor Control Centers**

#### B.1.1. Part 2 – Products, 2.1 – Acceptable Products, Paragraph A

Part 2 – Products, 2.1 – Acceptable Products, Paragraph A is revised to include acceptance of additional motor control center products, as follows:

A. The size of the MCC shown on the drawings is based on MCCs manufactured by Allen-Bradley. Motor control centers and VFDs shall be Allen-Bradley Centerline 2100 Intellicenter, Eaton Freedom 2100 intelligent MCC, or Engineer approved equal.

#### **B.2. Section 26 29 23 – Variable Frequency Drives**

#### B.2.1. Part 2 – Products, 2.6 – Protective Circuits and Features, Paragraph C.3

Part 2 – Products, 2.6 – Protective Circuits and Features, Paragraph C.3 is revised to include acceptance of additional products, as follows:

- B. Acceptable Manufacturers
  - 1. Acceptable Manufacturers shall provide equipment which meets all of the requirements of these specifications and fit within the space requirements.
  - 2. Where VFDs are mounted integral to an MCC assembly, the MCC and VFD manufacturers shall be the same.
  - 3. VFDs shall be Allen Bradley Powerflex 753 series, Eaton PowerXL DG1 series, or Engineer approved equal.

#### B.3. Section 31 23 20 – Diversion and Care of Water

#### **B.3.1.** Part 1 – General, 1.01 – Price

Part 1 – General, 1.01 – Price is revised as follows:

#### **1.01 PRICE**

- A. Diversion and Care of Water
  - 1. Measurement and Payment: Measurement and payment for Diversion and Care of Water shall be made by force account, in accordance with Section 1-09.6 of the Special Provisions with the allowance provided for this force account item in the Bid Schedule.
  - 2. Payment will be made by force account for all labor, materials, equipment, and other incidental costs required to perform the work described herein, including, but not limited to temporary diversion of water in Icicle Creek around the work area, as needed to install the fish screen and inlet piping; dewatering of excavations to allow for construction of inlet and pumping facilities; and control of water generating from dewatering operations.
  - 3. The Contract shall provide, as a basis for payment requests for "Diversion and Care of Water", an estimate of the percentage of work completed with a summary of:

a. The number of hours and cost of each hour, cost for equipment and materials, and other non-labor costs associated with "Diversion and Care of Water".

# END OF ADDENDUM NO. 4

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Hannah Pygott, Sr. Natural Resource Specialist Chelan County Natural Resources Department

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David Rice, Principal Water Resources Engineer Anchor QEA, LLC

Appendix A: REVISED BID PROPOSAL FORM

# COIC IMPROVEMENT PROJECT – Intake and Pumping Facilities

Addendum NO. 4

# CASCADE ORCHARD IRRIGATION COMPANY (COIC) IMPROVEMENT PROJECT – INTAKE AND PUMPING FACILITIES

TO: Board of Chelan County Commissioners, Wenatchee, Washington

The Undersigned certify that they have examined the location of the project and read and thoroughly understand the plans, specifications and contract governing the work embraced in this improvement or as much thereof as can be completed with the money available, in accordance with the said plans, specifications, and contract, and the following schedule of rates and prices:

	COIC IMPROVEMENT PROJECT – INTAKE AND PUMPING FACILITIES BID						
Item	Spec #	Description	Unit	Quantity	Unit Price	Total Price	
1	01 71 33	MOBILIZATION/DEMOBILIZATION	LS	1			
2	01 55 26	TRAFFIC CONTROL	LS	1			
3	01 56 15	LOCATE AND PROTECT EXISTING UTILITIES	LS	1			
4	01 57 13	TEMPORARY EROSION AND SEDIMENT CONTROL	LS	1			
5	01 74 10	FINAL CLEANUP AND REPAIR OF PRIVATE PROPERTY	LS	1			
6	02 21 00	CONSTRUCTION SURVEYING	LS	1			
7	02 41 00	DEMOLITION	LS	1			
8	03 30 00	REINFORCED CONCRETE SETTLING BASIN AND WET WELL STRUCTURE	LS	1			
9	03 30 00	COMPOSITE SLAB FOR PUMP STATION BUILDING	LS	1			
10	06 10 00	TIMBER FRAME PUMP STATION BUILDING	LS	1			
11	23 81 43	HEAT PUMP AND ACCESSORIES	LS	1			
12	26 00 00	PUMP STATION ELECTRICAL, CONTROLS, AND INSTRUMENTATION	LS	1			
13	31 11 00	CLEARING AND GRUBBING	LS	1			
14	31 23 20	DIVERSION AND CARE OF WATER (FORCE ACCOUNT)	DOL	EST	\$50,000	\$50,000	
15	31 23 30	PHASE 1 EXCAVATION - SCREEN AND INTAKE PIPELINE IN CHANNEL	LS	1			
16	31 23 30	PHASE 2 EXCAVATION - UPLAND INTAKE AND PUMPING FACILITIES	LS	1			

17	31 23 30	STRUCTURAL BACKFILL - INLET	TN	71	]
		AND PUMPING STRUCTURES			
18	31 23 30	FINAL BACKFILL - INLET AND PUMPING STRUCTURES	LS	1	
19	31 23 30	PIPE BEDDING - INLET PIPELINE AND DISCHARGE PIPELINE	CY	22	
20	31 23 30	SELECT BACKFILL - INLET PIPELINE AND DISCHARGE PIPELINE	СҮ	103	
21	31 23 30	FINAL BACKFILL - INLET PIPELINE AND DISCHARGE PIPELINE	LS	1	
22	31 23 30	FINAL SITE GRADING	LS	1	
23	31 23 30	HAUL AND STOCKPILE EXCAVATED MATERIAL FOR REUSE	LS	1	
24	31 50 00	EXCAVATION SUPPORT AND PROTECTION	SF	6,000	
25	32 11 23	CRUSHED SURFACING BASE COURSE	TN	84	
26	32 11 23	CRUSHED SURFACING TOP COURSE	TN	42	
27	32 50 00	IMPORTED STREAMBED GRAVEL- COBBLE MIX	TN	118	
28	32 50 00	NATIVE STREAMBED GRAVEL- COBBLE MIX	LS	1	
29	32 50 00	NATIVE STREAMBED BOULDERS	LS	1	
30	32 81 13	66-INCH SELF-CLEANING CONE SCREEN WITH CONTROLS	LS	1	
31	32 92 19	HYDROSEEDING	LS	1	
32	32 93 00	COTTONWOOD POLE PLANTING	LS	1	
33	33 05 26	CML STEEL PIPE FOR PUMP STATION MANIFOLD AND DISCHARGE PIPING	LS	1	
34	33 05 61	60-INCH PRE-CAST CONCRETE MANHOLE BASE FOR SCREEN	LS	1	
35	33 05 61	60-INCH PRE-CAST CONCRETE FLOW CONTROL MANHOLE	LS	1	
36	33 05 61	60-INCH PRE-CAST CONCRETE METER MANHOLE	LS	1	
37	33 11 17	30-INCH HDPE IRRIGATION PIPE AND FITTINGS (100-PSI RATING)	LF	106	
38	33 11 17	18-INCH HDPE IRRIGATION PIPE AND FITTINGS (200-PSI RATING)	LF	49	
39	33 11 17	2-INCH SERVICE CONNECTION AND SERVICE PIPE	LS	1	

40	33 11 17	DRAIN CONNECTION - TO WET	LS	1		
41	33 12 17	WELL STRUCTURE 18-INCH GATE VALVE AND BOX	EA	1		
42	33 12 17	10-INCH BUTTERFLY VALVE	EA	2		
43	33 12 17	8-INCH BUTTERFLY VALVE	EA	2		
44	33 12 17	6-INCH BUTTERFLY VALVE	EA	1		
45	33 12 17	10-INCH CUSHIONED SWING	EA	2		
		CHECK VALVE				
46	33 12 17	8-INCH CUSHIONED SWING	EA	1		
17	22.10.17	CHECK VALVE		1		
47	33 12 17	6-INCH CUSHIONED SWING CHECK VALVE	EA	1		
48	33 12 17	8-INCH PRESSURE RELIEF AND	EA	1		
		SURGE ANTICIPATING VALVE				
49	33 12 17	COMBINATION AIR RELEASE	EA	5		
		VALVE				
50	33 12 17	2-INCH PRESSURE REDUCING	EA	1		
		VALVE AT CUSTOMER TURNOUT				
51	33 12 18	30-INCH SLIDE GATE	LS	1		
52	33 12 40	225-GPM VERTICAL TURBINE	EA	1		
		PUMP, VFD				
53	33 12 40	675-GPM VERTICAL TURBINE	EA	1		
		PUMP, VFD				
54	33 12 40	1,350-GPM VERTICAL TURBINE	EA	2		
		PUMP, VFD				
				BASE	BID TOTAL	

The aforementioned sum is hereby designated the Total base Bid. The Total Base Bid shall not include Washington State sales tax. Sales tax will be added to the Total Base Bid prior to Contract execution to determine the Contract Sum and sales tax shall be paid by the CONTRACTING AGENCY with each progress payment.

PRINT BIDDER NAME

DATE

SIGNATURE OF PRINCIPAL OR OFFICER