INVITATION TO BID

CITY OF SILVERTON

WWTP Primary Sludge Pump Station

Addendum #1

Project # 23 - 1078

Addendum #1 Issue Date: Wednesday, August 7, 2024

ITB Issue Date: Monday, July 8, 2024 Original ITB Closing Date and Time: Thursday, August 8, 2024 at 2:00 PM

> Modified ITB Closing Date and Time: Monday, August 12, 2024 at 2:00 PM

This Addendum is issued to the above referenced Invitation to Bid and forms a part of the contract documents and modifies the original scope of work, specification and drawings, requirements and deadlines. Except as changed by this Addendum, all terms, conditions, scope of work, plans, specifications, requirements and deadlines in the original ITB remain unchanged.

Bidders are reminded that they must acknowledge receipt of this Addendum on the Bid Form.

Item #	Specification / Sheet #	Revision or Clarification
1		Bidders are reminded that work must be performed in accordance with State of Oregon requirements for erosion and sediment control. The Contractor should verify total area of disturbance from its laydown and construction activities and confirm that all necessary permits have been secured.
2		All utility construction shall be performed in accordance with the latest edition of the Oregon Standard Specifications and the City of Silverton Public Works Design Standards. In the event of discrepancies, the more stringent requirements as determined by the Public Works Director shall apply.
3	Section 13 34 23- Pre-engineered Utility Building	The City received several questions from bidders seeking additional details about the building design. Bidders should refer to Section 13 34 23, Part 1.01.B which states "Work shall include the supply of a complete engineering design package for the building prepared and sealed by a professional engineering licensed in the State of Oregon." Bidders are also referred to Section 13 34 23, Part 1.01.E which states "Materials for the pre-engineered utility building shall be supplied by the same entity supplying the complete engineering design package." Section 13 34 23, Part 3.01.A indicates that Romtec, Inc. (or an approved equal) are acceptable suppliers for furnishing the engineering and materials covered by the Specification.

4	Section 40 05 19-	Replace Part 2.03.B.6 in Section 40 05 19 with the
	Ductile Iron Pipe	following:
		6. Glass-lined pipe shall be factory cut. Field cutting of glass-lined pipe shall only be for closure purposes and shall be limited to only one piece per run of pipe. Prior to field cutting, Contractor shall submit plan for cutting and repair of spalling or other damage to the pipe or glass lining as a result of field cutting. Spalling of the glass lining shall be no more than 1/8-inch back from the cut. Damage to the glass lining must be repaired in accordance with recommendations provided by the pipe manufacturer and shall use a Glass Lining Repair Kit recommended by the pipe manufacturer.
		7. Flanges and bolt holes on spool pieces shall be aligned following the glass lining process and shall be sealed and tested prior to shipment in accordance with the manufacturer's recommendation. Warping of flanges and/or pipe may be cause for rejection as determined by the Engineer.
5	Section 43 23 15- Horizontal Recessed Impeller Pumps	Replace the values listed for "Total Head (ft)" under the "Primary Operating Points (reduced speed)" heading in the schedule in Part 1.09.A with the following:
		Primary Operating Points (reduced speed); Total Head (ft): 9.5, 12, 34
6	Section 43 23 15- Horizontal Recessed Impeller Pumps	Replace the values listed for "Total Head (ft)" under the "Secondary Operating Points (reduced speed)" heading in the schedule in Part 1.09.A with the following: Secondary Operating Points (reduced speed);
7		I otal Head (ft): 2, 5, 27
/	Drawing # C-1	Replace Drawing # C-1 with Drawing # C-1 attached.
ð O	Drawing # C-2	Replace Drawing # C-2 with Drawing # C-2 attached.
9		Replace Drawing # UD-1 with Drawing # UD-1 attached.
10	Drawing # N-3	Replace Drawing # W-5 with Drawing # W-5 attached.
10	Drawing # M 6	Replace Drawing # M-5 with Drawing # M-5 attached.
12	Diawing # W-0	replace Drawing # ivi-o with Drawing # ivi-o attached.



File: C:IUSERSIMSTRAINIDCIACCDOCSIHAZEN AND SAWYER180011-000-WWTP PRIMARY SLUDGE PUMP DESIGNIPROJECT FILESI01_DESIGNICIVILIC1 Saved by MSTRAIN Save date: 8/6/2024 2:

NOTES:

1. LAND SURVEY PERFORMED BY S&F LAND SERVICES LAND SURVEYING & REMOTE SENSING, COMPLETED FEBRUARY 12, 2024.

HORIZONTAL DATUM:

OREGON NORTH STATE PLANE COORDINATE SYSTEM NAD 83 (2011) BASED ON STATIC GPS OBSERVATIONS ON CONTROL POINT NO. 1. DISTANCES SHOWN HEREON ARE GROUND DISTANCES, INTERNATION FEET, SCALED ABOUT CONTROL POINT NO. 1. CSF = 1.0001080880

CONTROL POINT 1: (NOT SHOWN ON PLAN VIEW) NORTHING: 497961.125 FEET EASTING: 7606861.638 FEET ELEVATION: 211.66 FEET

VERTICAL DATUM:

ELEVATION DATUM: MARION COUNTY BENCHMARK: #2067 ELEVATION: 218.83 FEET ADJUSTMENT TO DATUM: -5.39 FEET

2. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING ANY WORK. REVIEW AS-BUILT DRAWINGS AND POTHOLE AS NECESSARY BEFORE INSTALLATION OF IN-GROUND FEATURES.

	DATE:	JULY 2024
	HAZEN NO.:	80011-000
CIVIL	CONTRACT NO .:	PN23-1078
TING CONDITIONS AND DEMOLITION PLAN	DRAWING NUMBER:	
		C-1







ISSUED FOR

REV

MEASURE 1" THEN DRAWING

IS NOT TO FULL SCALE

DATE BY

PORTLAND, OREGON 97239

VOLUME 3

TRENCH COMPACTION: CLASS 1 GF CLASS 3 N	RANULAR BACKFILL – 92 ATIVE BACKFILL – 85% C	% OPTIMUM PER AASI PTIMUM PER AASHTO	HTO T-180 (MODIFIED T-180	PROCTOR)
IIN. OR D. BASE KNESS	SURFACE RESTORATION (SEE DTLS 302-304	<u>DN_CLASS</u> — FOR REQ'MTS)	" MIN. TAPE	
	OMPACTION REQ'D FOR	TOP LIFT IN STRE SS) PER AASHTO T	ET (2) $(2$	`
UNDERGROUND <u>C</u> WARNING TAPE (COLOR 3/ & WORDS AS REQ'D FOR WATER, SEWER, STORM, ETC.)	LASS 1 BACKFILL: /4"-0" GRANULAR BACKFILL 92% COMPACTION) (% TRENCH C	CLASS <u>3 BACKFI</u> CLEAN NATIVE BACKFILL ABOV PIPE ZONE (85% COMPACTION	<u>LL</u> : /E DN)	COMPACTED BACKFILL
PIPE ZONE 5/4"-0" COMPACTED GRANULAR BACKFILL TO 12" OVER PIPE		ABOVE)	12" MIN. A OUTSIDE C BELL (TYP PIPE TYPE TRACER WIRE A NON-METALLIC LATERALS (TAF	ABOVE DF PIPE ICAL ALL S) ALONG ALL PIPE & PE TO TOP
PIPE EMBED. 3/4"-0" GRANULAR BACKFILL	MIN/MAX PIPE		OF PIPE AT 10 INTERVALS) 6" MIN BEDDIN BELOW PIPE (TYPICAL ALL TYPES) "A" NOM. PIPE MI	Y MAXIMUM NG PIPE N/MAX
STABLE SUBGRADE, OR TRENCH FOUNDATION STABILIZATION AS REQUIRED	24" MIN. (SI	E TABLE)	DIAMETER CLE ≤10 10 12"-16" 12 18"-21" 16 24"-30" 18 >30" 24 (SEE NOTE	ARANCE "/18" "/18" "/24" "/30" "/36"
NOTES:				- '/
1. CLASS 1 GRANULAR B AREAS (INCLUDING SI	ACKFILL REQUIRED UN DEWALKS).	IDER ALL EXISTING	OR FUTURE IMPRO	VED
2. WHERE NEW PIPING IS SHALL EXTEND TO A M	S IN SAME ALIGNMENT /INIMUM OF 6" BELOW	AS EXISTING PIPING EXISTING PIPING, W	G, THE PIPE EMBED /HICHEVER IS DEEF	MENT ER.
3. FOR FLEXIBLE PIPE, B UNDER THE PIPE HAUI	OTTOM OF TRENCH SH NCHES.	ORING SHALL BE A	BOVE PIPE SPRING	LINE AND
4. MINIMUM CLEARANCE TRENCH BOTTOM, ANI MATERIAL UNDER PIPI IS MOVED OR PULLED APPROVAL BASED ON	S SHOWN ("B") ASSUM D REPRESENTS WIDTH E HAUNCHES (TO AVOI FORWARD). TRENCH V ACTUAL TRENCH SHO	ES STANDARD 6" W. REQUIRED TO CON D LOSS OF SIDE SU VIDTH REDUCTION RING PROPOSED.	ALL TRENCH BOXES ISOLIDATE GRANUL IPPORT WHEN TREN REQUIRES PRIOR	S SET ON AR ICH BOX
TRENCH BACK	FILL. BEDDIN	IG. AND PI	PING ZONE	= 4
	, NTS			CD-1
			DATE:	JULY 20
			HAZEN NO.:	80011-0
CIVIL CIVIL	DEMOLITIO	N PLAN	CONTRACT NO.: DRAWING	PN23-10
			HUMBER.	CD-





- 1. PIPING LOCATED UNDER BUILDING FOUNDATION SHALL BE
- 3. CONTRACTOR SHALL CONSTRUCT JOINTS IN ENCASED PIPING
- 4. ALL BURIED PIPING WITH LESS THAN 36" COVER SHALL BE
- 5. ELEVATIONS OF EXISTING PIPING ARE BASED ON AVAILABLE RECORD INFORMATION. CONTRACTOR SHALL FIELD VERIFY EXISTING PRIMARY SLUDGE AND NONPOTABLE WATER LINE ELEVATIONS AND NOTIFY ENGINEER IF ELEVATIONS DIFFER FROM

	DATE:	JULY 2024
	HAZEN NO.:	80011-000
MECHANICAL	CONTRACT NO .:	PN23-1078
SECTIONS	DRAWING NUMBER:	
		M-5

