SECTION 00 91 13 ADDENDUM

BOLTON POINT WATER TREATMENT FACILITY ELECTRICAL UPGRADES Addendum No. 3 Date Issued: 11/02/2023

The attention of bidders is called to the following changes to the Bid Documents, shall be taken into account in the preparation of Bids, and shall be a part of the Bid Documents

Bidders must acknowledge receipt of this Addendum on page 1 of the Bid Form.

PROJECT MANUAL

Section	Description
00 11 13	00 11 13, REVISE the Bid Date in the opening paragraph as follows: "2:00 P.M. local time on November 14, 2023."
00 21 13	Article 19.03, Paragraph B, DELETE the following sentence "Owner shall announce to all bidders a "Base Bid plus alternate" budget after receiving all bids, but prior to opening them."
00 43 93	00 43 93, REPLACE this section with the attached 00 43 93.
00 73 16	Article 6, Paragraph SC 6.03, DELETE Paragraph "g. Railroad Protective Insurance" in its entirety.
01 50 00	Article 3.01, REVISE Paragraph A. as follows: "Power: Contractor may use existing 120V outlets (receptacles) for construction power. Contractor shall provide all work for any additional power required. Contractors may use site electric without separate metering or payment."
01 50 00	Article 3.01, REVISE Paragraph D. as follows: "Water: Contractor may use existing water facilities at the site without separate metering or payment."
26 05 13	Article 1.04, REVISE Paragraph C as follows: "C. Contractor may provide high voltage testing or may secure the services of an approved testing company."

26 05 90	 Article 3.03, <u>REVISE</u> Paragraph B as follows: "B. Contractor to install generator and fuel tank on concrete pad in accordance with manufacturer's requirements. Seismic rated spring vibration isolators are not required."
26 05 90	Article 3.03, <u>REVISE</u> Paragraph E as follows: "E. Start-up: Startup services to be provided by Generator Vendor. Provide required coordination."
26 05 90	Article 3.03, <u>REVISE</u> Paragraph F as follows: "F. Testing: Testing services to be provided by Generator Vendor. Provide required coordination."
26 05 90	Article 3.03, <u>REVISE</u> Paragraph H as follows: "H. Generator Vendor to fill fuel tank to 100% full at the completion of testing."
26 05 90	Article 3.03, <u>REVISE</u> Paragraph I as follows: "I. Instructing Operating Personnel: Instruction services to be provided by Generator Vendor. Provide required coordination."
26 05 90	Article 3.04, <u>REVISE</u> Paragraph B as follows: "B. Testing: Testing services to be provided by ATS Vendor. Provide required coordination."
26 24 19	Article 1.03, <u>DELETE</u> Paragraph B. "B. Contractor shall coordinate all work" in its entirety.
Sheet No.	Description
E402	Keyed Notes, One-Line Diagram, <u>REVISE</u> Keyed Note 17 as follows:
	"Mechanical Contract to provide starters and interlock with existing wall switch and louvers. Coordinate all circuiting with Mechanical Contract."
	BIDDER QUESTIONS
Q1	Please identify which contract is responsible for each of the temporary facilities listed within Section 01, 50,00
A1	Each prime contractor is responsible for providing work in 01 50 00 as required to their trade.
Q2 A2	Which contractor is responsible for the concrete generator pad and platform? Generator pad and platform are both the responsibility of Contract No. 1A.
ADDENDUM 00 91 13-2	11.23 677.006.001

Q3	Which contractor is responsible for the primary electrical duct bank?
A3	Primary electrical duct bank is the responsibility of Contract No. 1C.
<i>Q4</i>	Which contractor is responsible for excavating inside the new electrical building to facilitate any under slab conduit and grounding?
A4	Contract No. 1A will provide excavation under the new electrical building. Contract No. 1C will need to provide installation of conduit and grounding with suitable fill and support.
Q5	Is manufacturer's cold foam-able insulation adhesive an acceptable alternative to hot asphalt?
A5	Yes.
Q6	Circuit Schedule Items 10, 12, 14, 16, 20, 22, 24 & 34 conduit sets – Reuse Existing. I assume this meant to reuse the conduit and run new wiring?
A6	Yes.
Q7	Transformer TR-SCADA – are we reinstalling the existing TR-SCADA in a new location or replacing the Existing TR-SCADA and with a new one?
A7	Provide a new Transformer TR-SCADA.
Q8 A8	Is an existing underground utility plan available for the areas of proposed work? Relevant drawings from the 1974 Construction Set are attached to this
	Addendum No. 3. These are for informational purposes only and are not part of the Contract Documents.
Q9	Are existing as built of the building foundation where the new addition ties to existing foundation and exterior wall?
A9	Relevant drawings from the 1974 Construction Set are attached to this Addendum No. 3. These are for informational purposes only and are not part of the Contract Documents.
Q10	Regarding Alternate #1; can someone provide details for the new pre-cast wall as the specified manufacture is no longer in business?
A10	The specified manufacture is "or approved equal". The walls should be designed in accordance with the precast specification section.
Q11	There is an unidentified light fixture at the new door leading from the electric room addition to the existing pump room. What fixture type is this?
A11	This is shown on E104. It is type E1.

Q12	<i>Provide information on the generator including weight, dimensions, tank volume.</i>
A12	The generator drawings are included with this Addendum for information purposes only and are not part of the Contract Documents.
Q13	Spec section 26 05 90 - paragraphs 3.03.E & 3.03.F call for factory start-up, testing, and training for the generator. Is the EC responsible for these services? If so, please provide generator manufacturer and contact information.
A13	These services are provided by the generator supplier; this is modified per this Addendum. The generator is being supplied by Kohler. The representative is Joe Murray – 585-260-3641.
<i>Q14</i>	Please advise if all existing metering is to be re-utilized for new service? Reuse existing Fuses?
A14	Yes, all existing metering and fuses are to be reused at the switchyard.
<i>Q15</i> A15	Who owns the switchyard? Is it utility property or private? This is private.
Q16	The drawings show a new HV underground line from the switchyard. The question came up, can we dig in the switchyard, add the GOAB, new Primary Fuse, new ground mat, etc. or is this utility work?
A16	This is a private switchyard. The Contractor is responsible for the work. The fuses are existing and are not being replaced.
Q17	Who is responsible for NYSEG fees and metering for the multiple shutdowns? Will an allowance be issued to cover these fees?
A17	All utility fees will be paid by the Owner. They should not be included in the bid price.
Q18	Addendum 1 states that the main transformer is to remain, and that the EC is responsible for removing "all circuiting only". Does "circuiting" include both primary and secondary underground conduits? This would require excavation to remove them.
A18	Exposed conduits shall be removed. Underground conduits may remain.

- Q19 Addendum 1 states that the existing generator is to remain, and that the EC is responsible for removing "all circuiting and diesel fuel only". Does "circuiting" include both underground conduits and the 600A "ATS Emergency Switch" disconnect? Do the existing junction boxes and interior conduits remain?
- A19 Exposed conduits and equipment including, but not limited to, the junction boxes and ATS Emergency Switch shall be removed. Underground conduits may remain.
- Q20 Two main transformers being online at the same time could affect NYSEG lines. Has a load study been performed? Has a NYSEG work order been issued?
 A20 For the purposes of the Bid, assume that the new transformer will be energized (brought online) after the existing transformer is energized. The load break elbows will need to be utilized. NYSEG has approved this plan.

END OF ADDENDUM

BARTON & LOGUIDICE, D.P.C.

TILW Bol

Timothy W. Bolan, P.E. Vice President

/jms Attachments

ADDENDUM NO. 3

BOLTON POINT WATER TREATMENT FACILITY ELECTRICAL UPGRADES

EMAIL TRANSMISSION - RETURN RECEIPT REQUESTED

PLEASE ACKNOWLEDGE BY RETURN EMAIL (jfelber@bartonandloguidice.com)

Signature:

Title: _____

Company: _____

11.23 677.006.001 ADDENDUM 00 91 13-5

Date:

SECTION 00 43 93

BIDDER'S CHECKLIST

Section 00 41 16.01 through Section 00 41 16.03. All blanks appropriately filled in ink with both words and figures, and signed where applicable.

Section 00 43 13, Bid Bond. Execute and attach Bid security.

State and Federal requirements: Each of the following forms must be complete and executed:

Section 00 45 19, Non-Collusive Bidding Certification. REQUIRES BIDDER'S SIGNATURE.

Section 00 45 34, Iranian Energy Sector Divestment Certification. REQUIRES BIDDER'S SIGNATURE.

SECTION 00 45 35, Sexual Harassment Prevention Certification. REQUIRES BIDDER'S SIGNATURE.

Section 00 45 45, Prohibition on Purchase of Tropical Hardwoods Certification. REQUIRES BIDDER'S SIGNATURE.

EEO Policy Statement

END OF SECTION











O	- Room MARIE .	FLOOR	BASE		· •	VALLS			Not	DELAD
				L)	5	Ē	<u> </u>	CEILING	ЦССТ.	
	CANEN/	TELESTRO	·····	auser	GALASS	FRCT. RIB	FRCT. RIB	SUSP ALOUST	0' 0"	RECESSED
				GLASS &		CHASS-			·····	
	MERTING RM.	CARPET	B"CARPET	10001. EIB	FRCT. RIB			1.1		F.F.F.A.
4	Hold (1)	TERRAZZO		WAR BLK	CHAZ BEK		GLASS	11	-11	-
8	HALL (2)	11				GLAZ DLK	<u> </u>	<u> </u>	++	
8	OFFICE (1)	CARPET	- S' CARPET	61.156	FRET RIB	ART RIB UNITS	FRET BB		++	REF A-
7	PERSONNEL PAR	TERRAZZO		1 1	GLAZ BLK.	CILAZ BUK	GLAZ. BK			
8	LOCKER RM.			State Black						
9	CLOSET (1)	CARPET		PAINTED COUC BLK	PAINTED CONC BUR	PAILTED	PAINTED CONO. BCK.	++	-++	
10	-ANTOR'S CL	TERRATO		++			4.1	44	11	
11	OFFICE (2)	- CARPET	EL'CARPET	FROT KIB	FRCTRIBE	FRCT RIB	HART RIB			REF A-





Ø

· . /







14.1





,

14.41" -4 12 -

· ** ~

- **44**-2-5 . i.

2-*7 CONTINUOUS --*4 STIRRUPS @ 12" ~ ~ *4 TIES 2-#7 CONTINUOUS REF SECTION 1-1 SHEET A-15A ,2-*G * * * • • • • *4 TIES *4@12"cc 2-*6 NOTE FOR STAIR A' REINFORLEMENT ELEV. GER =T REF SECTION 1-1 SHEET A-10 -2-*8 60 2-*8 the state of the #4@5" LC *4 STIRRUPS @ 5"... *5 @ 12" ... *5 @ 12' cc ELEY. 698,20 ELEV. 647.20 3-*8 $\langle \mathbf{A} \rangle$ SECTION/-! -3- #7 CONTINUOLA - #4TE-- 3- #4 CONTINUOUS 3-#7 CONTINUOUS **4** • **4** #4 TIES @ 12" L L 4 or 4 NOTE FOR REINFORCEMENT BELOW FIN. FLR. 647 001 REF A-17 7 ELEVATION 2-2 (AS SHOWN) ELEVATION 2R-2R (OPPOSITE HAND)

*

×

1

ţ

. .

3 ¹

.

, where the second s	MABOR	NRY OPI	ENING	DOOR	OPENING						Т	
		WINTE		Lastration		DOOR	DOOR	FRAME	HEA	Ď		
					5-0"		Z b	31-1-320-04	DET.	SH,		
	- git				G -01		- 2 -b	364 30 8-6-	ЦЬ 10	A -22 A 21 A 22	4	
		#t = 21 H		1-11K2	3'-0"		20	3F - 204 d	18	A-22		
	NOT	AGEKNED										
	7.44		B	6-1112"	-21-44	нм	22	3cad	4+	A*21		
k.		2=0	- 0 #	6'=11/2"	2'-4"	1: M	Zd		मत	A-21	E	
	71-41	74 94	2 / 18 2 	6- +1 Val	7'-41"	+1.M.	2.	32+6	-4e	A 21		
	8-8"	41.01		7+=01			20	30000	45	A-21 A-21 A 22	- 9	
			- C ⁴	61 44Y2"		H Mi	28	Bca d	Ha	~ <u>~?</u> ;		
	NOT	TAGUNED		64 11Y-*	-21.41"		24	zerd	44	A-21		
	7	- mie		-61-1112"	2'=4"	H.M	zd	sc≠d	4d	A-21	-	
			- C				20	-364-6		A=21-		
	1001	ADDIGHED										
	7'-4"	*4*-0"	12"	@'-11Yz"	3'-8"	4 M	2d	zced	4gah	A-21	VIIIV	
at a t	7'-4" "7"-4"	-H-0"	12"	7-0" 7-0"	3-8" 3'-8"	нм Нм	20 Z0	3cad Bcad	494h 494h	A-21 A-21	115 10	
f a britten a	71-4"	5'-44'	8"	7'-0"	5-0"	HM (2 LEWES)	2d	Badd	Чm	A 21	5	
	10'-0"	7'-4"	¢"		6-10'	LAM (2 LEAVES)	Zej	STRUCT STL	lanc	A-22	5	
	7:-2"	·····	13	40'-11/z"	3'-0"	μ.М.	20	3d	4J	A-21	っ 5	
11 12 - 26 - 10	-114"	B'-0"	12"	11'-11/2"	7'-6"	HM (ZLEANES)	Ze	struct stl	HP IC	A-21 A 22	5	
	7	1 - 7' - 4" 	12"	7'-0"	7'-0"	HM (2 LEANES) HM	2.e 2e	STRUCT STL 3d	4a. 4J	A-21 A 21	5	
	7-4"	3:-4"	61	7'-0"	3'-0"	μм	Zd	3cªd	· 4mih	A-21	5	
	7-2"	3'-4"	15"	7'-0"	3'-0	НМ	ZC	3d	41	A-21	5	
	VOT	# ASSIGNED		/-0			20	3000	YNAK	4-21	5	
	Not	- NELIGUED										
			12	7-0"	3-8	14.M	72	3090	HFah	A-21	5	
	7 44 4	H-0"	1 Z [#]	7-0"	3-8	ым, Ц М	Zd	3c4d	Hath	A-21	5	
	· T - 2" -	· H1-q",	ાન.	7-0"	3'-8'	HM	20	-3d	40	A-21	5	
and structure and		6-8		8-84	6'-Z" 3'-0"	H.M (2 LEAVES)	ze 2b	STRUCT STL	1buc Un	A-22 A-21	3	
		6-0	8	7-0*	<u>5</u> -8	Wabo	FOLDINE	WOOD	40	A21	5	
	17 - A ¹	10'-0"	8 1	1-0*	5-8	WOOD	FOLUINA	WOOD	40	A 21	50	
ST THE	et er	9-0	6	7-0.	4-8	MOOD	FORMINCA	Wacd	40	A ZI	50	
					•							
2											- ⁶ 4	
	· · · · · · · · · · · · · · · · · · ·		,								,	
HEA				111	1, 11		1	1	ł			
///	///.	// X	AL. BUK	1/1/1	File -	FLASHILK	PER	1	(L'L 583	nx Yes		
1	1/1/	///	14-1-		<u> </u>			F	PLATE	* 3/0	1	
- px / 2	N.	WIT AB		· Kr	12/L 24 Style	-	+, ⁷ * ⁴			F-12'		
Tofa /	AU	LX	and and a second and a second		IN TAK	2.		· · ·	FUET	<i>C 2</i> KIK	r Í	
[a]	17/	/ X:	-gling c		S///				PC-AP	F 14* 1- come	1	
Ţ-].	T	///		K	<u> </u>	Firan e			LINES	0) = 10		
	/ X /	11	* for the a		¥44	//2	N- SET	idente j	Pruke	o cause		
\mathcal{K}	(X)	and the first of the second se		And and and	4/1		N DETE	AK ECR FRET	KiB			
1 XX	YY!		$\angle / /$	X A A	L / / /	9	\$ I	1	E) /	<u> </u>	
/JARA		ales / ec		(//)	[]]]					[]]]	/	
	XX	LX	[X];	A HANG	Car Fig	4L BIX	ske	i conte	J ^H LK			
		Lie /	"but /		J-3/	1				[]]		
			ar fex /				-7		1	//	, ,	
		L.X.	///		5///	/ WALERE R	AC Y'R	Y IR		hist	6	
	A M	M/A.	THE A FOR	A	1 Providence	I TYPE d	ENCM		1	-		
re / /	///		111				*			[]]	and the second second	
//	///	////	///	1.13	A stranger		11				and the second s	
	1/4	[]]].		KUN	[]//						a a constant	
<u> </u>	N/4	[]]	-	XX	444	9		1	-	7/		
	RESH		DET	ALS	The start		- 10	LIM		16x 16 COL	<i>Jc</i>	
		11	and the second second	Karle	AN	DE BIT	ะ ส	75-		COLUMN	, ,	
	V AL X	- to a first	2 forgar	HAV	paperpal	Autor The	د . ا مر سا	AF-PA IVE	i	Les L Lor		
a frage way	F- K	The second second		ا من ی		+ ! " "	, "		-	~. č ,		
a Guerricie				XXX	[[],[]	/	- 1	THE	ا سا	s 1		
ne farendurg										,	4	
						METAL* ALS			ليند) 		14. 14. 14. 14. 14. 14. 14. 14. 14. 14.	
6" HERRICH						METAL* ALS						
ne maniere						METAL* ALS			Lus > 			
The function						METAL* ALS				d		

1

Dimensional Drawings

