City of Port Orchard City Hall Building Improvements

ADDENDUM #3

April 26, 2023

TO ALL BIDDERS:

The Bid Documents issued April 7, 2023 for the project noted above are amended by this Addendum #3.

Receipt of this addendum shall be acknowledged by inserting its number in the space provided on the bid form.

PROJECT MANUAL ITEMS

- ITEM 1. Specification Section 263200 Generator
 - a. Acceptable Manufacturers Section 1.4 Add Energy System Power Systems (Generac)
- ITEM 2. Specification Section 263623 Automatic Transfer Switch
 - a. Acceptable Manufacturers Section 1.4.B Add Energy System Power Systems (Generac)

DRAWINGS

ELECTRICAL

- ITEM 1. Sheet E00.01 Replace Sheet
 - a. Added approved substitutions for light fixtures

GENERAL QUESTIONS

- ITEM 2. While talking to the rep for American Fiber Cement I found out that they don't have the lap siding but they will rip their panel siding to make the lap siding. 10' is the longest length they can provide, and each joint requires a 3/8" space that cannot be caulked. There's a lot of footage of this lap siding which means a lot of 3/8" gaps. Will the gaps be left open, or can a detail be provided to cover them?
 - a. The gaps will be left open per the manufacturer's recommendations. Butt joint gaps are to be staggered to reduce joint visibility.
- ITEM 3. The attachment is page 3 of the Fiber Cement Spec. It lists Sealant and metal trims to match the siding. The manufacturer does not allow any sealant at the joints, and they do not provide any metal trims that are listed in this spec.
 - a. The gaps will not be closed or concealed with metal. Installation details will be per the manufacturer's recommendations.

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- ITEM 4. I need Strongirt to provide an engineered system for the attachment of the girts to the existing metal studs. However, I need a stud gauge in order for them to do this. Can you please provide the metal stud gauge for the existing exterior metal studs?
 - a. Use 20 gauge as the existing stud gauge.
- ITEM 5. Should we schedule a waterproofing representative to conduct a Rilem Tube Test? If so, who do I contact from the city to schedule a site visit to conduct the test?
 - a. If you wish to test the brick prior to bid, please contact Chris Hammer to schedule the test. His phone number is 360-876-4991 or <u>kchammer@portorchardwa.gov</u>. You will be required to visit the Public Works desk to sign in prior to the test. This is the same location as the pre-bid walk-through.
- ITEM 6. BCC-2 is located inside the Bid Alternate # 2 zone, but (14) of the IHP's it serves are located outside of the Bid Alternate # 2 zone. How should we breakout the pricing for this system since it is both included in the base bid area and alternate # 2 bid area?
 - a. BCC-2S is not located within the Bid Alternate #2 area on Level 2. However, the base bid includes all Mechanical shown on the drawings. Bid Alternates, if selected, will simply relocate a register or 2 to accommodate the new wall locations if applicable. No additional mechanical equipment is part of the bid alternates.

ITEM 7. BCC-3S is located inside the Bid Alternate # 3 zone, but (10) of the IHP's it serves are located outside of the Bid Alternate # 3 zone. How should we breakout the pricing for this system since it is both included in the base bid area and alternate # 3 bid area?

a. Similar to ITEM 5. All the Mechanical equipment is part of the base bid. Bid Alternate #3 is simply revising the window areas to the Court Room Office and some finishes. No additional mechanical work is to be included in this bid alternate.

END OF ADDENDUM #3

	LIGHTING FIX	TURE SC	HEDULE				
TYPE	MANUFACTURER	LAMPS	WATTS	MOUNTING			
A1	METALUX 24CZ-LD5-55-UNV-L835-CD-1	LED	46	RECESSED			
	LITHONIA 2BLT4-60L-GZ1-LP835						
A1X	SAME AS TYPE A1 WITH EMERGENCY BATTERY PACK						
A2	METALUX 22CZ-LD5-39-UNV-L835-CD-1	LED	36	RECESSED			
	LITHONIA 2BLT2-40L-ADP-GZ1-LP835						
A2X	SAME AS TYPE A2 WITH EMERGENCY BATTERY PACK						
A3	METALUX 4WPLD4035R	LED	37	SURFACE			
	LITHONIA BLWP4-4800L-ADP-GZ1-LP835						
A3X	SAME AS TYPE A3 WITH EMERGENCY BATTERY PACK						
A4	METALUX 4SNLED-LD5-41SL-LW- UNV-L835-CD-1	LED	35	SURFACE			
	LITHONIA CLX-L48-4000LM-SEF-FDL-MVOLT-	GZ10-35K-80CRI-	WH				
A5	METALUX 2BCLED-LD4-20SL-F-UNV-L835-CD	LED -1	25	WALL			
	LITHONIA BLWP2-20L-ADP-GZ1-LP835						
A6	METALUX 4BCLED-LD4-36SL-F-UNV-L835-CD	LED -1	37	WALL			
	LITHONIA BLWP4-40L-ADP-GZ1-LP835						
A7	METALUX 8TSNLED-LD5-67SL-LW- UNV-L835-CD-1	LED	50	SUSPENDE			
	LITHONIA CLX-L96-6000LM-SEF-FDL-MVOLT-	GZ10-35K-80CRI-	WH				
A8	PINNACLE CDI-BW-835-835-7-AC_ST- U-EL1-O-S-FE	LED	42	SUSPENDE			
	LUMENWERX CAVSPDI-OP-RLO-WIO2-SW-80-500	0-500-35-7FT-UN\	/-D1-1-XX-AL				
A8X	SAME AS TYPE A8 WITH EMERGENCY BATTERY PACK						
A9	PINNACLE CDI-BW-835-835-5-AC_ST- U-EL1-O-S-FE	LED	30	SUSPENDE			
	LUMENWERX CAVSPDI-OP-RLO-WIO2-SW-80-500						
A10	AXIS LIGHTING TB3WDLED-600-80-35-SO- 4'-AP-UNV-DP-1	LED	20	WALL			
	A-LIGHT ALD3ST-4-LS-35-U-HE-R-T-D						
A10X	SAME AS TYPE A10 WITH EMERGENCY BATTERY PACK						
A11	AXIS LIGHTING TB3WDLED-600-80-35-SO- 2'-AP-UNV-DP-1	LED	10	WALL			
	A-LIGHT ALD3ST-2-LS-35-U-HE-R-T-D						
A12	AXIS LIGHTING TB3WDLED-600-80-35-SO- 8'-AP-UNV-DP-1	LED	40	WALL			
	A-LIGHT ALD3ST-8-LS-35-U-HE-R-T-D						
A12X	SAME AS TYPE A12 WITH EMERGENCY BATTERY PACK						

ELECTRICAL SYMBOLS LEGEND

AB	DETAIL/SECTION IDENTIFICATION: A = DETAIL/SECTION LETTER, B = SHEET NUMBER WHERE DETAIL/SECTION IS DRAWN.	Ям	WIRELESS LIGHT S FOUR WAY, D = DIN
A B	EQUIPMENT CONNECTION CALLOUT. A, B EQUAL EQUIPMENT IDENTIFICATION ON MECHANICAL OR KITCHEN EQUIPMENT CONNECTION SCHEDULES. VERIFY EXACT		THE LOCATION AN INCHES AFF.
	EQUIPMENT REQUIREMENTS ON SHOP DRAWING EQUIPMENT SUBMITTALS PRIOR TO ROUGH-IN. DO NO ROUGH-IN FOR EQUIPMENT PRIOR TO REVIEW OF SUBMITTALS. REPORT ANY DIFFERENCES IN REQUIREMENTS TO ENGINEER IN WRITING.	Sτ	DIGITAL 0-12 HOUF
_ <u></u>	CONDUIT CONCEALED. HASH MARKS INDICATE NUMBER OF #12 CONDUCTORS IN CODE SIZE CONDUIT. NO HASH MARKS INDICATES 2-#12 CONDUCTORS PLUS GROUND	Sy	AUTOMATIC/MANU SWITCH. WATT ST PROGRAMMED FO
	IN 3/4" CONDUIT, LONG HASH MARKS INDICATES NEUTRAL CONDUCTOR. 🖌 INDICATES GROUND CONDUCTOR.	OS	WIRELESS DUAL T
\sim	FLEXIBLE RACEWAY, PROVIDE GROUND CONDUCTORS PER NEC.	PS	WIRELESS DAYLIG
	A-1,3 ADJACENT TO ARROW INDICATES HOMERUN OF CONDUCTORS IN CONDUIT FOR CIRCUITS 1 AND 3 TO PANEL "A".		DISCONNECT SWIT
\otimes	EXIT LIGHT WITH BATTERY, UNIVERSAL MOUNTING.	$\Box^{\!\!\!}$	FUSED DISCONNE
	EMERGENCY FLOODLIGHT WITH BATTERY.	Sm	MOTOR RATED TO NEC AND MANUFA
	LIGHT FIXTURE, SURFACE MOUNTED ON CEILING.		
	LIGHT FIXTURE, RECESS MOUNTED IN CEILING.		AVAILABLE FAULT
	LIGHT FIXTURE, WITH EMERGENCY BATTERY PACK.	T V S S	TRANSIENT VOLTA EQUAL. "X" = VOLT
	LIGHT FIXTURE, WALL MOUNTED.		AND/OR PANEL SC
0	DOWNLIGHT FIXTURE.	(E)	EXISTING
다	WALL MOUNT LIGHT FIXTURE.	WP	WEATHERPROOF
J	JUNCTION BOX.		
A1	LIGHT FIXTURE TYPE. A1 = SPECIFIC LIGHTING FIXTURE REFERENCED ON LIGHTING FIXTURE SCHEDULE.		
	POWER PANEL		
Φ	DUPLEX RECEPTACLE 20A, 125 VOLT WALL MOUNTED AT 18 INCHES AFF. G = GROUND		

DUPLEX RECEPTACLE 20A, 125 VOLT WALL MOUNTED HORIZONTALLY 2" ABOVE COUNTERTOP BACKSPLASH TO THE BOTTOM OF THE RECEPTACLE COVERPLATE.

FOURPLEX RECEPTACLE 20A, 125 VOLT, WALL MOUNTED AT 18 INCHES AFF. ⊕

SPECIAL RECEPTACLE. AMPERAGE AND VOLTAGE AS SHOWN. $\mathbf{\nabla}$

FAULT INTERRUPTING, T = TAMPERPROOF.

AND/OR RECOMMENDATIONS.

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 \heartsuit EQUIPMENT CONNECTION. PROVIDE PER NEC AND MANUFACTURERS REQUIREMENTS

		TYPE	MANUFACTURER	LAMPS	WATTS	MOUNTING	TYPE	MANUFACTURER
JNV-D1-1-XX-AL		A13	AXIS LIGHTING TB3WDLED-600-80-35-SO- 12'-AP-UNV-DP-1	LED	60	WALL	D1	AXIS LIGHTING ARCLED-SL80/20- 4-AP-UNV-DP-1-XX
30	SUSPENDED		A-LIGHT ALD3ST-12-LS-35-U-HE-R-T-D					LUMENWERX SMIPICL-PMO-LEE
		A14	METALUX 22FP4235C-FPXSURF22	LED	38	SURFACE	D1X	SAME AS TYPE D [.] EMERGENCY BAT
JNV-D1-1-XX-AL 20	WALL		LITHONIA CPX-2X2-4000LM-80CRI-35K-SWL-MI	N10-ZT-MVOLT/1	X4SMKSH		E1	VISTA PROFESSIC 1188-Z-MF-40-B-M ND-B34-T015-DF
		A14X	SAME AS TYPE A14 WITH EMERGENCY BATTERY PACK					HYDREL M9410C-A-LED-P4
		A15	FAIL-SAFE FMDR-D-12-4-LD4-2-STD-35-UNV- 81-XX-EDD-1-SWBR-VRSD	LED	74	RECESSED	E2	VISTA PROFESSIO 1188-Z-NS-40-B-M ND-B34-T010-DF
10	WALL		NEW STAR LIGHTING 37M-1X4-B-B-L3-35-1C-0A-UN-DM-AH	I				HYDREL M9410C-A-LED-P4
		A15X	SAME AS TYPE A15 WITH EMERGENCY BATTERY PACK				E3	TRULY GREEN SC IPF-S-40-U-D-05-K
10		B1	HALO LT4-06-9FS23-1E-WH-DM	LED	8	RECESSED		LITHONIA DSXF1-P2-40K-FL·
40	WALL	B2	HALO HC6R-10-D010-HM6R-0525- 835-62R-MD-C (RETROFIT)	LED	10	RECESSED	E4	ILP LIGHTING WTZ4-5L-40-MWU
			LITHONIA LDN6RV-35/10-LR-6-AR-LS-MVLT-GZ ⁻	1-TRW				NEW STAR LIGHT VTW4-ST-40-FP-U
		C1	2'x4', DECORATIVE, LED, PENDANT MOUNT, TO MATCH EXISTING	LED	50	PENDANT	X1	SURE-LITES CX71
		C2	1'x4', DECORATIVE, LED, PENDANT MOUNT, TO MATCH EXISTING	LED	35	PENDANT		

T SWITCH, SINGLE POLE, SUBSCRIPTS; 3 = THREE WAY, 4 = DIMMER CONTROL, a, b, c, ETC = NUMBER OF SWITCHES AT AND SPECIFIC FIXTURES CONTROLLED. MOUNT AT 42

UR TIMER SWITCH. WATTSTOPPER TS-400 OR EQUAL

NUAL OCCUPANCY SENSOR AND SINGLE POLE TOGGLE STOPPER DW-100 OR EQUAL. SWITCH SHALL BE FOR MANUAL ON, AUTOMATIC OFF.

L TECHNOLOGY AUTOMATIC OCCUPANCY SENSOR DEVICE.

IGHT PHOTOSENSOR

NITCH

NECT SWITCH WITH FUSES.

TOGGLE SWITCH WITH OVERLOAD HEATER(S), SIZE PER FACTURERS REQUIREMENTS.

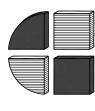
ILT CURRENT

TAGE SURGE SUPPRESSION. TPS3-X-11-15-D2, SIEMENS OR DLTAGE/ PHASE (VARIES), SEE POWER RISER DIAGRAM SCHEDULES FOR VOLTAGE AND PHASE REQUIREMENTS.

	LAMPS	WATTS	MOUNTING	TYPE	MANUFACTURER	LAMPS	WATTS	MOUNTING
-	LED	60	WALL	D1	AXIS LIGHTING ARCLED-SL80/20-1000-80-35-SO- 4-AP-UNV-DP-1-XX	LED	48	PENDANT
-T-D					LUMENWERX SMIPICL-PMO-LED-80-200LMF-I800LMG-40-4FT-UNV-D1-1-XXX-AL			
	LED	38	SURFACE	D1X	SAME AS TYPE D1 WITH EMERGENCY BATTERY PACK			
	I10-ZT-MVOLT/1	X4SMKSH		E1	VISTA PROFESSIONAL LIGHTING 1188-Z-MF-40-B-MV-AX- ND-B34-T015-DF	LED	35	IN-GRADE
ACK					HYDREL M9410C-A-LED-P4-40K-MVOLT-MFL-	FLC20SR-34B-BZ		
35-UNV-)	LED	74	RECESSED	E2	VISTA PROFESSIONAL LIGHTING 1188-Z-NS-40-B-MV-AX- ND-B34-T010-DF	LED	35	IN-GRADE
-UN-DM-AH					HYDREL M9410C-A-LED-P4-40K-MVOLT-NSP-	FLC10SR-34B-BZ		
ACK				E3	TRULY GREEN SOLUTIONS IPF-S-40-U-D-05-KN-IPF-S-TV	LED	80	FLOODLIGHT
	LED	8	RECESSED		LITHONIA DSXF1-P2-40K-FL-MVOLT-THK-UBV-	DDBXD		
ō- `)	LED	10	RECESSED	E4	ILP LIGHTING WTZ4-5L-40-MWUSBD	LED	35	SURFACE
S-MVLT-GZ1	-TRW				NEW STAR LIGHTING VTW4-ST-40-FP-UN-OC			
PENDANT TING	LED	50	PENDANT	X1	SURE-LITES CX71	INCLUDED	35	UNIVERSAL
PENDANT TING	LED	35	PENDANT					

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CROSS ENGINEERS, INC 923 MLK Jr. Way Tacoma, WA 98405 info@crossengineers.com Phone: (253) 759-0118 Job Number: 20-125



BUILDING _____ HAL HALL ဟ CITY OVEMENT 983 WA ARD CITY ARD, ORCH CH HARD IMPR(- О**R(** 216 F РОКТ (ORC POR⁻ PORT PROJECT # 2020013 **BID DOCUMENTS** ISSUE DATE MARCH 31, 2023 **REVISION SCHEDULE**
 1
 ADDENDUM #1
 4/19/23

 2
 ADDENDUM #2
 4/25/23
AHJ APPROVAL STAMP **ELECTRICAL** <u>SYMBOLS</u> LEGEND/ LIGHT FIXTURE <u>SCHEDULE</u> SHEET # E00.01