Kitsap County Department of Emergency Management Tenant Improvement Bid # KC 2023-038

ADDENDUM #2

July 26, 2023

TO ALL BIDDERS:

This addendum shall become part of the Contract Documents and modifies the original Bidding Documents for the project noted above.

Acknowledge receipt of this Addendum by number in the space provided on the Bid Form.

PROJECT MANUAL ITEMS

1. Section 123200 "Manufactured Wood Casework". **DELETE** paragraph 1.05 B. AWI (QCP) woodwork association quality certification service/program is not required.

DRAWING ITEMS

- 1. Sheet E1.01 Electrical Site Plan
 - a. **DELETE** detail 2 Temp Trailer Service.
 - b. **DELETE** Construction Notes 8, 9, 11 & 12.
 - c. See attached revised sheet.
- 2. Sheet E5.01 Electrical One-Line Diagram
 - a. **DELETE** the 30 amp 2 pole disconnect switch for the temp trailer and provide connection to the existing trailer receptacle.
 - b. See attached revised sheet.

RESPONSE TO PRE-BID QUESTIONS

- 1. **Q:** Drinking Fountain DF-1 does not indicate overhead venting. Please confirm it is required.
 - **A:** A vent is required. Route 1-1/2" vent from drinking fountain to vent line serving adjacent lavatories.
- 2. **Q:** The vent from the floor drain in Cust. 111 does not transfer to the M1.02 overhead sheet. Please confirm it will tie into nearby 3" VTR.
 - **A:** A vent is required. Route 2" vent from mop sink connection to 3" VTR adjacent to the fixture.
- 3. Q: The staff kitchen has a refrigerator. Will it require a domestic water connection?
 - **A:** No water connection required.
- 4. **Q:** Specification section 20 00 00.3.06 C reads, "Valves shall be located so as to be easily accessible by a person standing on the floor". Please confirm valves above ceiling are acceptable.
 - A: Overhead valves are acceptable
- 5. **Q:** Specification section 20 00 00 1.04 D notes domestic requirements in a number of locations. Please confirm all domestic requirements noted in specification are intentional and required on this project.
 - A: The question is too generic. Assume all plumbing requirements apply to the project.
- 6. **Q:** Specification section 22 10 06.2.05 notes a trap primer is required for the mop sink trap. This would not be considered standard practice. Please confirm this specification is intentional and required on this project.
 - **A:** Provide a trap primer for the mop sink
- 7. **Q:** Specification section 22 10 05 3.04.A2 notes cleanout fittings to be required at every 90 degrees in lieu of code required 135 degrees. Please confirm this specification is required.

- **A:** Every 90 degrees is good practice and is the intent. If circumstances arise where it is not possible, it will be worked out in construction.
- **8. Q:** Specification section 22 10 06 2.04 B1 notes all unions 2" and smaller to be wrought copper sweat type. Please confirm press union fittings are acceptable.
 - A: Press fittings by Viega or approved equal are acceptable.
- **9. Q:** Specification section 22 40 00 3.03 B notes rigid supply risers and keyed angle stops at plumbing fixtures. Please confirm flexible risers and non-keyed quarter turn angle stops are acceptable.
 - **A:** Provide risers and stops per the plans and specifications.
- **10. Q:** Specification section 22 40 00 3.03 R requires a hose bib in each toilet room with 2 or more WC's or UR's. Hose bibs are not shown on the drawings. Please confirm (1) hose bib will be required in Men's 114 and Women's 112 on this project. Per specification, hose bibs to be located under lavatory.
 - **A:** Provide one hose bib under the lavatory of restrooms 112 and 114.

SUBSTITUTION AND PRODUCT OPTION REVIEW

Approval applies to manufacturer only and does not relieve the Contractor/Supplier from the responsibility of meeting all applicable requirements of Plans and Specifications.

The following representatives and manufacturers have further agreed to requirements on the division 012500 Substitution Request Form

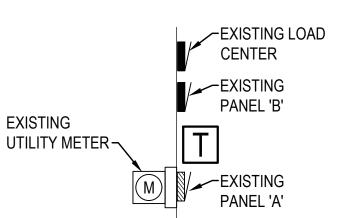
Specification Section, Page, Paragraph	Product	Approved Substitution			
074113, 2.01, A	Metal Roof Panel Manufacturer	The Bryer Company; Superseam			
074213, 2.01, A	Metal Wall Panel (MTL-1)	The Bryer Company, 7.2 Panel			
074213, 2.01, A	Metal Wall Panel (MTL-2)	The Bryer Company, 7/8" Corrugated			
334230, 2.01, A 334230, 2.03, A.3	Prefabricated Trench Drain	Zurn, Z882-HD-HPDE			
265000	Lighting Fixtures				
	FL1	Hydrel			
	RL2	Gotham			
	RL3, RL3E	Lumenwerx			

ATTACHMENTS

1.	Revised Drawing Sheet E1.01, Addendum 2 revision dated 7/26/23	(1 Page)
2.	Revised Drawing Sheet E5.01, Addendum 2 revision dated 7/26/23	(1 Page)

END OF ADDENDUM #2

30 AMP FUSED DISC. NEMA 3R 1"C., (2)#10 & (1)#10 GR. 1"C, (2)#8 & (1)#8 GR. 2 TEMP TRAILER SERVICE SCALE: NTS



3 EXISTING ELECTRICAL ROOM LAYOUT

GENERAL NOTES

- 1. COORDINATE ALL ROUTING OF UNDERGROUND CONDUITS WITH OTHER EXISTING AND NEW UTILITIES. COORDINATE LOCATIONS WITH ARCHITECTURAL, CIVIL, MECHANICAL AND LANDSCAPE PLANS.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL HANDHOLES TO MEET THE UTILITIES BEND QUANTITY REQUIREMENT. DEPENDING ON THE ACTUAL CONDUIT ROUTING, CONTRACTOR MAY ADD ADDITIONAL HANDHOLES.
- 3. SEE SHEET E6.01 FOR TRENCHING AND CONCRETE POLE BASE DETAILS.
- 4. CONDUIT AND PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR SHALL FIELD VERIFY ALL CONDUIT AND PIPE ROUTING AND INSTALLATION REQUIREMENTS PRIOR TO ROUGH-IN.
- 5. ELECTRICAL CONTRACTOR TO COORDINATE AND COMPLY WITH PSE, AND NEC REQUIREMENTS.
- 6. SEE ONE-LINE DIAGRAMS FOR CONDUIT/CONDUCTORS INFORMATION.
- 7. COORDINATE PRIMARY POWER WORK WITH PSE POWER.
- 8. PROVIDE MINIMUM OF 1" C. W / (2)#10 CU. & (1)#10 CU GND. FOR ALL EXTERIOR CIRCUITS.
- 9. PROVIDE PULL STRINGS IN ALL SPARE OR EMPTY CONDUITS.
- 10. SEE EXTERIOR LIGHTING CONTROL RELAY SCHEDULE 'LCR' ON SHEET E6.02 FOR SITE LIGHTING CIRCUITING INFORMATION.
- 11. HANDHOLES SHALL BE FOG-TITE TYPE 2 OR EQUAL. UNLESS SPECIFICALLY NOTED OTHERWISE.
- 12. IN ADDITION TO ELECTRICAL PLANS, REFER TO ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION ON EXTERIOR DEVICE LOCATIONS AND HEIGHTS.

CONSTRUCTION NOTES

- PROVIDE (1) 2" C. FROM RACK IN HAM RADIO ROOM 106 ROUTED TO VAULT AND (1) 2" C. FROM VAULT ROUTED TO BASE OF HAM RADIO TOWER. COORDINATE WITH OWNER FOR EXACT LOCATIONS AND REQUIREMENTS PRIOR TO ROUGH-IN.
- 2 PROVIDE OLD CASTLE 3030 LA VAULT WITH TRAFFIC-RATED LID FOR INCOMING COMM.
- PROVIDE CONDUIT FROM VAULT TO FA 113 ROOM:
 (1) 2" C. FOR SERVICE PROVIDER
 (1) 2" C. FOR SPARE
- PROVIDE (1) 2" C. RISER WITH OFFSETS & ATTACHMENT HARDWARE AS REQUIRED. UP ENTIRE LENGTH OF POLE (APPROX. 20'). PROVIDE WEATHERHEAD AT TOP OF CONDUIT RISER.
- 5 PROVIDE UTILITY VAULT 3030 LA FOR FUTURE USE.
- PROVIDE (2) 4" C.O. FROM MDB TO VAULT.
- PROVIDE FOG-TITE TYPE 2 HANDHOLE WITH TRAFFIC RATED COVER FOR EV CHARGING STATIONS IN THE FUTURE.
- 8 PROVIDE 30 AMP 2 POLE NEMA 3R FUSED DISCONNECT SWITCH WITH 30-AMP FUSES.
- (9) ROUTE BACK TO EXISTING PANEL 'B' IN ELECTRICAL ROOM.
- 0) NOTE NOT USED.
- PROVIDE A TEMPORARY SUPPORT FOR THE DISCONNECT SWITCH AND PLUG FOR TRAILER.

 PROVIDE 30A: 240V NEMA 3R OUTLET FOR TRAILER CONNECTION, VER
- (13) PROVIDE #1/0 AND (2) 10'-0"L GROUND RODS WITH CONNECTION TO THE
- RADIO TOWER.
- (14) EXISTING ELECTRICAL EQUIPMENT TO BE DISCONNECTED & REMOVED FOR INSTALLATION OF NEW SERVICE. COORDINATE WITH THE UTILITY & OWNER.
- 15) PROVIDE EXCAVATION FOR PSE SECONDARY HAND-HOLE.
- PROVIDE DIRECTIONAL HORIZONTAL BORING OF (2) 4"C. UNDER EXISTING ROADWAY FOR NEW POWER & FIBER OPTIC CABLE.
 - 7) REMOVE POLE AFTER INSTALLATION OF NEW COMM LINES.
 - (18) PROVIDE JUNCTION BOX UP AT UNDERSIDE OF ROOF DECK FOR CONDUIT/FEEDER TO WAREHOUSE PANEL.

BAU ARC

1230 BAY STREET PORT ORCHARD, WA 98366 206 406 0522



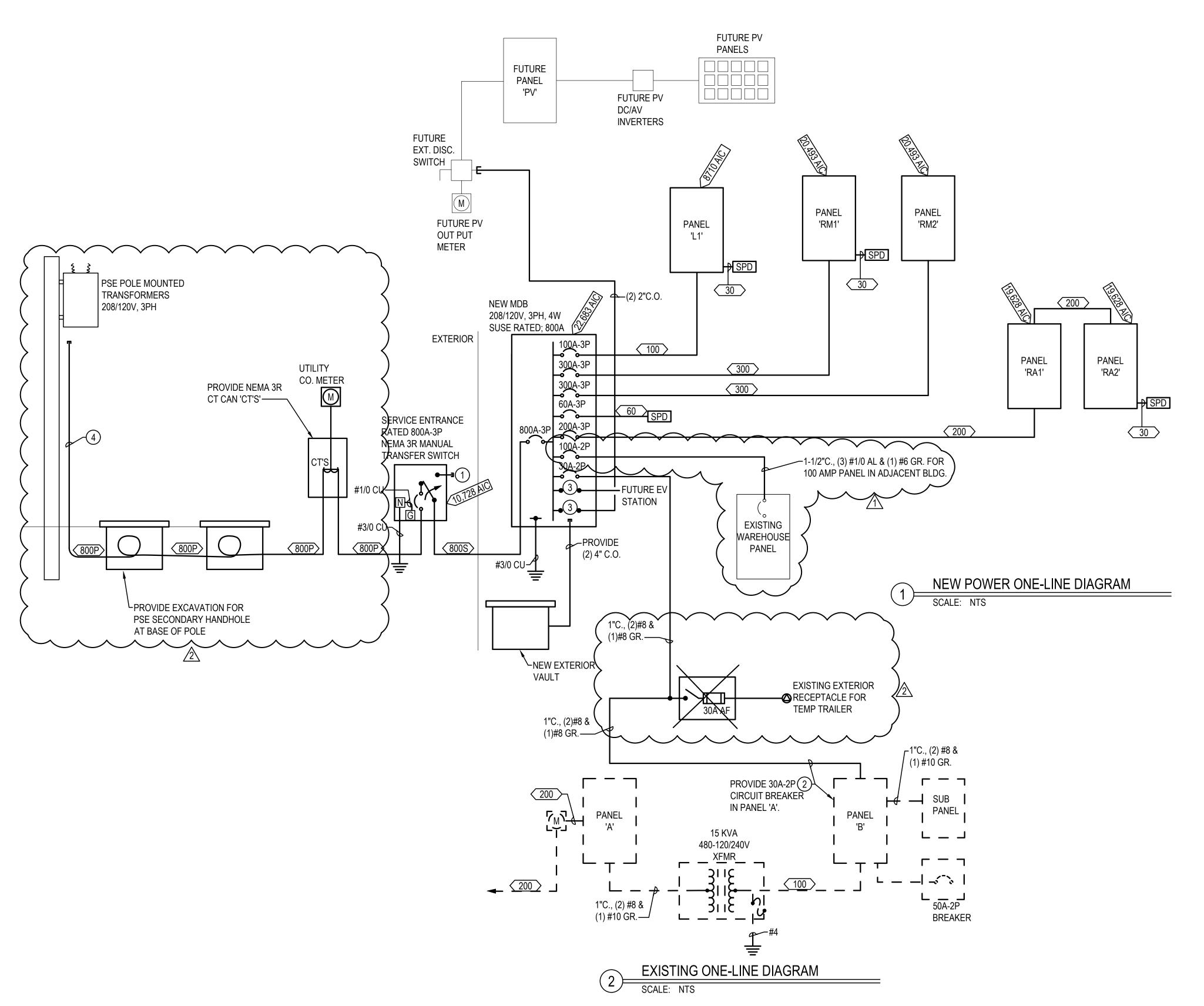
TENANT IMPROVEMENT

KCDEM

1 ADD #1 2 ADD #2	7-20-23 7-26-23
	BID SF

DATE: JULY 07, 2023
BA NO: 2021.03
CHECKED: C.T

OVERALL ELEC.
SITE PLAN



THREE PHASE FEEDER SCHEDULE											
Copper				Aluminum							
	Ampacity	# Each	Conduit	#	AWG	GND	# Each	Conduit	#	AWG	CU GND
20	20A	1	3/4"	4	#12	#12	Х	X	Χ	Х	Х
30	30A	1	3/4"	4	#10	#10	Х	X	Χ	X	Х
60	60A	1	1 1/4"	4	#6	#6	Х	Х	Χ	Х	Х
100	100A						1	1 1/2"	4	#1/0	#6
200	200A						1	2 1/2"	4	#250	#4
225	225A						1	3"	4	#300	#2
300	300A						2	2 1/2"	4	#3/0	#4
800S	800A						3	4"	4	#400	#3/0
800P	800A						3	4"	4	#400	

NOTE: The above table is based on fill for Rigid Steel Conduit. Other types of conduits may result in size adjustments.

CONSTRUCTION NOTES

- (1) CONNECTION POINT FOR TEMPORARY GENERATOR.
- WHEN THE EXISTING SERVICE IS TO BE DEMOLISHED E.C. TO PROVIDE A NEW CONNECTION FOR THE
 TRAILER TO THE NEW SWITCHBOARD. COORDINATE
 WITH OWNER FOR SHUT-DOWN.
- 3 PROVIDE 3-POLE SPACE SUITABLE FOR UP TO 100 AMP CIRCUIT BREAKER.
- 4 ROUTE CONDUIT UP POLE. LEAVE SECONDARY CONDUCTORS COILED UP IN HANDHOLE FOR CONNECTION TO TRANSFORMERS BY PSE.

BAU ARC

1230 BAY STREET PORT ORCHARD, WA 98366 206 406 0522



IMPROVEMENT

KCDEM TENANT 8900 SW IMPERIAL WAY BREMERTON, WA 98312

1 ADD #1	7-20-23
2 ADD #1 2 ADD #2	7-26-23
	BID SET

 DATE:
 JULY 07, 2023

 BA NO:
 2021.03

 CHECKED:
 C.T

ELECTRICAL ONE-LINE DIAGRAM

E5.01