ADDENDUM #001
Date of Addendum: March 22, 2021
Page 1 of 1

1.0 NOTICE TO ALL BIDDERS AND PLANHOLDERS
The Contract Documents for the above-referenced Project are modified as set forth in this Addendum. The original Contract Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Contract Documents. Bidder shall take this Addendum into consideration when preparing and submitting a bid, and shall acknowledge receipt of this Addendum in the space provided on the Bid Form.

2.0 BID SUBMITTAL DEADLINE
The bid submittal deadline remains the same and is not changed by this Addendum.

3.0 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Section No.</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>000110</td>
<td>Replace Section 000110 of the specifications with the attached new Section 000110.</td>
</tr>
</tbody>
</table>

4.0 DRAWINGS (NOT USED)

5.0 QUESTIONS AND ANSWERS (NOT USED)
The following questions and answers are provided as a matter of information to clarify issues raised about the Contract Documents. To the extent that changes to the Contract Documents are required based on the questions received, the Contract Documents have been modified as noted above in the Specifications and Drawings sections of this Addendum.

6.0 INFORMATION
The following item(s) are provided as a matter of information only to all bidders and plan holders and do not modify or become part of the Contract Documents.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Attached to this Addendum is a list of attendees at the Pre-Bid Meeting.</td>
</tr>
<tr>
<td>6.2</td>
<td>Attached are the factory cut sheets of the Owner Provided Capacitor Bank. The capacitor bank will not be able to be picked as a single unit. Each section will have to be picked individually.</td>
</tr>
</tbody>
</table>

END OF ADDENDUM
DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

00 11 00 ADVERTISEMENT FOR BIDS
00 21 00 INSTRUCTIONS FOR BIDDERS
00 41 00 BID FORM
00 72 00 GENERAL CONDITIONS FOR WASHINGTON STATE FACILITY CONSTRUCTION
00 72 10 MODIFICATIONS TO THE GENERAL CONDITIONS
00 73 00 SUPPLEMENTAL CONDITIONS TO THE GENERAL CONDITIONS
00 73 20 CONTRACTOR PERFORMANCE EVALUATION PROGRAM

DIVISION 01 - GENERAL REQUIREMENTS

01 11 00 SUMMARY OF WORK
01 11 01 SUMMARY OF WORK – REGULATED MATERIALS
01 25 00 SUBSTITUTION PROCEDURES
01 26 00 CONTRACT MODIFICATION PROCEDURES
01 29 76 PROGRESS PAYMENT PROCEDURES
01 31 00 PROJECT MANAGEMENT AND COORDINATION
01 31 19 PROJECT MEETINGS
01 32 16 CONSTRUCTION PROGRESS SCHEDULE
01 33 00 SUBMITTAL PROCEDURES
01 35 00 ELECTRONIC COMMUNICATIONS
01 35 23 OWNER SAFETY REQUIREMENTS
01 42 00 REFERENCES
01 45 00 CONTRACTOR QUALITY CONTROL
01 45 23 TESTING AND INSPECTION SERVICES
01 50 00 TEMPORARY FACILITIES AND CONTROLS.
01 58 00 PROJECT IDENTIFICATION
01 71 23 FIELD ENGINEERING
01 73 29 CUTTING AND PATCHING
01 74 00 CONSTRUCTION WASTE MANAGEMENT
01 77 00 CLOSEOUT PROCEDURES
01 78 36 WARRANTIES
01 91 00 COMMISSIONING REQUIREMENTS

APPENDIX A - DIVISION 00 AND 01 FORMS

APPENDIX B - PREVAILING WAGE RATES INFORMATION

APPENDIX C - REGULATED MATERIALS SURVEY
DIVISION 02 – EXISTING CONDITIONS
02 80 00  FACILITY REMEDIATION

DIVISION 7 – THERMAL AND MOISTURE PROTECTION
07 84 13  PENETRATION FIRESTOPPING

DIVISION 9 – FINISHES
09 91 13  EXTERIOR PAINTING
09 91 23  INTERIOR PAINTING

DIVISION 26 – ELECTRICAL
26 05 00  COMMON WORK
26 05 13  MV WIRE, CABLE, AND TERMINATIONS
26 05 19  LOW VOLTAGE ELECTRICAL POWER CONDUCTORS
26 05 26  GROUNDING SYSTEM
26 05 33  RACEWAYS
26 05 48  SEISMIC RESTRAINTS AND CONNECTORS
26 05 53  IDENTIFICATION
26 08 00  COMMISSIONING SUPPORT
26 60 00  INSPECTION CALIBRATION AND TESTING

DIVISION 31 – EARTHWORK
31 20 00  EARTH MOVING

END OF SECTION
<table>
<thead>
<tr>
<th>Timestamp</th>
<th>Name</th>
<th>Company Name</th>
<th>Email Address</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>3/18/2021 7:59:02</td>
<td>Andy Johnson</td>
<td>Service Electric</td>
<td><a href="mailto:andy.johnson@secoinc.com">andy.johnson@secoinc.com</a></td>
<td>4255084457</td>
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<tr>
<td>3/18/2021 8:01:10</td>
<td>Jeremy Park</td>
<td>UW</td>
<td><a href="mailto:Parkj@uw.edu">Parkj@uw.edu</a></td>
<td>2066162592</td>
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<tr>
<td>3/18/2021 8:01:21</td>
<td>Patrick Dullenty</td>
<td>Casne Engineering</td>
<td><a href="mailto:Pat.dullenty@casne.com">Pat.dullenty@casne.com</a></td>
<td>2067952232</td>
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<tr>
<td>3/18/2021 8:02:30</td>
<td>Dwain longfellow</td>
<td>COLVICO INC</td>
<td><a href="mailto:Dlongfellow@colvicoinc.cc">Dlongfellow@colvicoinc.cc</a></td>
<td>12083053787</td>
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<tr>
<td>3/18/2021 8:02:39</td>
<td>Daniel Higginbotham</td>
<td>Uw</td>
<td><a href="mailto:Dhiggin@uw.edu">Dhiggin@uw.edu</a></td>
<td>2067872152</td>
</tr>
</tbody>
</table>
**ATTENTION:** HIGH VOLTAGE KEEP OUT.

**WARNING:** WAIT FIVE MINUTES AFTER DISCONNECT BEFORE EARTH GROUNDING.

**BANK PART NUMBER:** MES21001L1

**APPROXIMATE WEIGHT:** 13,900 LBS (6,305KGS)

**EQUIPMENT RATINGS**

**SYSTEM VOLTAGE:** 13.8KV

**EFFECTIVE KVAR:** 13088KVAR TOTAL

- **STEP ONE:** 3.549 KVAR
- **STEP TWO:** 3.549 KVAR
- **STEP THREE:** 2.995 KVAR
- **STEP FOUR:** 2.995 KVAR

**BIL:** 95KV

**LINE FREQUENCY:** 60HZ

**CONNECTION TYPE:** SINGLE UNGROUNDED WYE

**NUMBER OF PHASES:** 3

**CONTINUOUS CURRENT RATING:**

- STEP 1: 226A
- STEP 2: 226A
- STEP 3: 142A
- STEP 4: 142A

**SHORT CIRCUIT RATING:** 40KA FOR 2SECS

**ENCLOSURE DETAILS**

- **ENCLOSURE TYPE:** 11 GAUGE GALVANEAL STEEL RATED NEMA 3.
- **FRONT ACCESS:** DOORS/COVERS
- **FRONT LATCHING:** DOORS - 3 T-HANDLES. CENTER HANDLE IS KEY-LOCKABLE; COVERS - BOLTED
- **REAR ACCESS:** DOORS/COVERS
- **REAR LATCHING:** DOORS - 3 T-HANDLES. CENTER HANDLE IS KEY-LOCKABLE; COVERS - BOLTED
- **INCOMING COMPARTMENT FLOOR:** NONE
- **SECTION COMPARTMENT FLOOR:** NONE
- **ROOF:** CROSS BROKEN ROOF FOR ADDED STRENGTH AND TO ALLOW WATER DRAINAGE, DRIP EDGE
- **LIFTING EYES:** WELDED TO BASE CHANNEL AT CORNER OF EACH SECTION
- **HARDWARE:** 304 STAINLESS STEEL
- **PAINT COLOR:** RAL 7035 - LIGHT GREY

**MAIN BUS DETAILS**

- **PHASE BUS:** TIN PLATED COPPER (.25" X 3")
- **BUS RATING:** 973 AMPS
- **STAND OFF INSULATION:** EPOXY
- **GROUND BUS:** BARE COPPER (.25" X 1") (6.35X25.4MM)

**WIRING AND CONTROLS**

- **CONTROL CABINET:** NEMA 4 - LOCATED REMOTELY
- **CONTROL POWER:** 125VDC SUPPLIED BY CUSTOMER
- **FAN POWER SUPPLY:** 230VAC FROM CPT
- **HEATER & LIGHT POWER:** 230VAC SUPPLIED BY CUSTOMER

**MISC DETAILS**

- **VIEWING WINDOWS**
- **INFRA-RED WINDOW ON INCOMING SECTION**
- **KIRK KEY INTERLOCKS**
- **MANUAL TO BE SHIPPED WITH BANK**
- **HEATERS**
- **FANS**
SEL-487V

A1 13.8kV, 1200A, 95kV BIL, 40kA/3S, 3 POLE DISCONNECT SWITCH - VDS0067
B1 15kV ULTRASIL STATION CLASS ARRESTER - USAA015012A1258B21
C1 3 kVA 13800:240V, 95kV BIL, 2 BUSHING PRIMARY, 2 BUSHING SECONDARY, VOLTAGE TRANSFORMER - CCR041W4
D1 800 KVAR, 95kV, 95kV BIL, 2 BUSHING CAPACITOR - CEP21003A1
E1 675 KVAR, 95kV, 95kV BIL, 2 BUSHING CAPACITOR - CEP21004A1
F1 13.8kV, 8.55mH, DETUNED REACTOR - VRX5245
G1 13.8kV, 10.14mH, DETUNED REACTOR - VRX5246
H1 15.6kV 110kV BIL CAPACITOR SWITCH - ECSA111BD108
I1 17.5kV, 160A CURRENT LIMITING FUSES - MCB042W13
J1 425:1R, 15kV, 8500/8500GY, 8500/20, 110kV BIL VOLTAGE TRANSFORMER - VTR0317
K1 3 POLE GROUND SWITCH, 13.8kV, 1200A, 40kA - MCB089W13
L1 FUSE, NX, 15.5kV, 1.5A - FA4H1

TO HEATERS, FANS, LIGHTS, AND REACTORS: TEMP MONITORS