NOTICE TO BIDDERS: Amend the Project Manuals and Drawings to the above-referenced project as follows:

PROJECT MANUAL VOLUME 2

ITEM NO. 1 SECTION 224600 – SECURITY PLUMBING FIXTURES
   A. On page 3, delete paragraph 2.2.A. and replace with the following:
      “Showers (SH-1, SH-2, SH-3): Front access, surface mounted, low flow (2.0 gpm).”

ITEM NO. 2 SECTION 233300 – AIR DUCT ACCESSORIES
   A. On page 3, delete section 2.4.C. and replace with the following:
      “Smoke Detector: Integral factory mounted. Provide with end switch.”

ITEM NO. 3 SECTION 237413 - PACKAGED, OUTDOOR CENTRAL-STATION AIR HANDLING UNITS
   A. On page 3, add sections 2.1.A.1.b - d to read as follows:
      b. Carrier Corporation
      c. Lennox International
      d. Trane, Inc.

DRAWINGS

ITEM NO. 4 P5.1 – PLUMBING SCHEDULES
   A. Modify model numbers for SH-1, SH-2, SH-3 and WCL-1, WC-2, WC-3 per sketch MSK-1.

ITEM NO. 5 SS1.07 – SPECIAL SYSTEMS, SECOND FLOOR LEVEL – AREA C
   A. Provide one (1) watch tour device on the south wall of dayroom 237 (total of two (2) watch tour devices in dayroom 237).

ITEM NO. 6 SS2.06 – SPEC. SYS., LARGE SCALE SITE GATE DETAILS
   A. Detail 8/SS2.06, delete one video keyboard.

ITEM NO. 7 SS3.03 – SPEC SYS, PLC COMM. NETWORK RISER DIAGRAM

May 9, 2012
GENERAL QUESTIONS

ITEM NO. 8 In specification division 280500-4, is the supplemental bidder responsibility criteria a post bid qualification for the security systems integrator?

A. **R&N Response:** Yes, this is a post bid qualification for a security system “integrator” (SSI) and is NOT for a manufacturer. Specifications addressed in the following question pertain to the “manufacturer”.

ITEM NO. 9 There are contradictory statements in the following locations of specification 284600:

- 284600-1 C. and 284600-14, 2.1 Acceptable Manufacturer (Touchscreen system);
- 284600.2-1, 1.1, B. and 284600.2-4, 2.1 Acceptable Manufacturers (Event Recording System);
- 284600.3-1, 1.1,B. and 284600.3-2, 2.1, A. Control Panels

The first paragraph states that the post bid qualified integrator shall be responsible for these systems, but the second paragraph has particular integrators pre-qualified for this particular section of the division 28 work. Will I as an integrator be required to subcontract this section of the division 28 package to one of the pre-qualified integrators?

A. **R&N Response:** No, provide a substitution request for the manufacturer’s complete control system. The approved equipment in all specification sections shall be provided with the substitution request to allow for a complete review. Approval of the manufacturer’s system does not allow for any equipment deviation from the equipment as specified.

ITEM NO. 10 PTZ camera D11 – Does the camera route to Room 133 as indicated by note 12 on drawings SS3.01 or is it supposed to route to Room A160 as shown on the IP video riser diagram on drawing SS3.01?

A. **R&N Response:** Camera D11 does route to electrical room 131. Note 12 on sheet SS3.01 for Camera D11 is correct. The cable connection on SS3.01 depicts D11 routed to the incorrect equipment room. Camera D11 coax, power and PTZ control wiring routes to electrical room 131.

ITEM NO. 11 IP Video Riser - The way the network is configured right now, all of the satellite switches are daisy chained together. We would recommend configuring the network in a star so each equipment room has its own home run back to the core switch in Room 133. This will alleviate concerns with bandwidth and other losses associated with the current configuration. Also, the way the network is configured now, if one switch goes out all the cameras behind the chain will also be disconnected until the bad switch is fixed.

A. **R&N Response:** The recommendation to provide a STAR configuration is acceptable. Change the current design on sheet SS3.01 from a daisy chain configuration to a STAR configuration. This will require a pair of fiber optic strands from each security electronics room (levels, 4, 3, 2, and ‘D’) to the core video switch in security electronics room 133. The 24 strand armored fiber cable shall provide the additional fiber required.
ITEM NO. 12 There are multiple notes throughout the security floor plans instructing the security provider to fix broken glass in existing camera housings and clean each housing. How many of the housings actually have broken glass?

A. **R&N Response:** Provide a cost to repair 10% of the total housing count. Refer to sheet SS3.02 for total housing counts.

ITEM NO. 13 In the Central Control Room 125 detail 4/SS2.01, the 32" CCTV sequencing monitors shown on the IP video rider diagram on drawing SS3.01 do not appear. Which drawing has the correct configuration?

A. **R&N Response:** Provide the total monitor counts on sheet SS3.01 for Central Control Room 125. The large scale plan detail 4 on sheet SS2.01 does NOT depict the extra monitors per sheet SS3.01. The monitors will be located after Central Control Room has been renovated.

ITEM NO. 14 Our experience with Vicon CCTV keyboards is that they are to be connected to a network switch and not a VDC as shown on drawing SS3.01 IP video riser diagram. A network cable should also be used which means there is not a need for media converters.

A. **R&N Response:** Per sheet SS3.01, route the video keyboards to the same video network switch that the VMDC is connected. Change the cable type for the keyboard to a CAT 6 cable. The keyboard in the General Administration building will require a media converter for the fiber cable between buildings.

ITEM NO. 15 Can the PLC switches be shared between the PLC and Watch Tour network?

A. **R&N Response:** No. Provide the network as designed in detail 4 on sheet SS3.04. There shall not be any other system on the PLC network.

**ADDITIONAL ATTACHMENTS:**

MSK-1: P5.1 Plumbing Schedules
SUBSTITUTION REQUEST REVIEW (PREBID)

Approval applies to specific product substitution only and does not relieve the Contractor/Supplier from the responsibility of meeting all applicable requirements of the Plans and Specifications. "Yes" indicates that the substitution request is accepted; "No" indicates that it is NOT accepted, and "Pending" indicates that evaluation of the substitution request is pending.

The following representatives and manufacturers have further agreed upon the following:

1. The proposed substitution does not affect dimensions shown on the Drawings.
2. The proposer will pay for changes to the building design, including engineering design, detailing, and construction costs caused by the requested substitution.
3. The proposed substitution will have no adverse effect on other trades, the construction schedule, or specified warranty requirements.
4. Maintenance and service parts will be locally available for the proposed substitution.
5. The proposed substitution function, appearance, and quality are equivalent or superior to the specified item.

<table>
<thead>
<tr>
<th>SECTION</th>
<th>SECTION TITLE</th>
<th>PROPOSED / ADDED MANUFACTURER</th>
<th>ACCEPTED?</th>
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<tbody>
<tr>
<td>099659</td>
<td>Reinforced Epoxy Coatings</td>
<td>ICO Glaze</td>
<td>No</td>
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<tr>
<td>099659</td>
<td>Reinforced Epoxy Coatings</td>
<td>ICO Primer/Lastic/Guard/Floor</td>
<td>Pending</td>
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<td>Miljoco Corporation</td>
<td>Yes</td>
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<tr>
<td>230519</td>
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<td>265100</td>
<td>Interior Lighting</td>
<td>Peerless Lighting</td>
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<td>284600</td>
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<td>Schneider Electric HMI/Scada</td>
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<td>284619</td>
<td>PLC Electronic Detention Monitoring and Control Systems</td>
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END OF ADDENDUM CC2
### PLUMBING Fixture Schedule

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<th>W (in)</th>
<th>V (in)</th>
<th>OW (in)</th>
<th>HW (in)</th>
<th>HWC (in)</th>
<th>Temperature Water (F)</th>
<th>Basis of Design</th>
<th>Notes</th>
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<td>-</td>
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<td>-</td>
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<td>3&quot;</td>
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<td>Willoughby Industries - CW5-P-152.00-00</td>
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</tbody>
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**Notes:**
1. Existing single temperature pneumatic valve shall be reused. Connect to existing. Install per manufacturer's recommendations. Shower face shall be punched for single button. Reuse push button.
2. Provide new single temp valve. Install per manufacturer's recommendations. Surface cover height shall be field determined before ordering shower.
3. Grab bars, seats, etc., are provided by general contractor. See architectural drawings.
4. Coordinate with Division 27 contractor for connection of solenoid valve to existing security electronics control panel.

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**PLUMBING SCHEDULES**

**Scale:** None

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**PLUMBING SCHEDULES**

**YAKIMA COUNTY JAIL FACILITY UPGRADE**

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**DLR Group**

Architecture Engineering Planning Interiors

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**P5.1**

75-11005-00

MAY 8, 2012

**Attachment No.** MSK-1

**to** ADDM CC2

**Dated:** 5/9/2012