

April 1, 2014

SPU Landsburg Facilities and Chlorination Project

**Bid Addendum #5**

SPU Project PW#2012-020AC

The following is a list of updates in relation to the project:

- 1) Bid date for Bid Package #3 – LOC Building has been extended. New bid date for interested GC's will be Tuesday, April 8 at 1:00 PM. Bid openings to be at Seattle Municipal Tower Room 4110.
- 2) Change bid Package #1 – Electrical alternate #5 to read the following: “Relocate existing temporary power pole with 200 AMP service to new location by new power pole and transformer. Connect power from PSE supplied wire to the connection point on the pole. Provide four (4) whips to existing breakers on panel to be utilized for temporary power in building.”
- 3) Fire alarm as-built drawings for existing Hatchery have been uploaded to Smartbid under Bid Package #1 for use by bidders.
- 4) Reminder to all bidders for remaining bid packages, 1 - Electrical, 5 - Demo & Abatement and 8 – Landscaping. Bids are to be delivered to Lydig's office prior to the respective bid opening time in a sealed envelope. Bids are also to include bid bond and inclusion plan. GC bids for Bid Package 3 – LOC Building are to be delivered to SPU's office in sealed envelope with bid bond and inclusion plan prior to the respective bid opening time. Late or incomplete bids will be considered non-responsive.
- 5) See attached for responses to bid questions. A complete list of all questions and responses has been uploaded on Smartbid under the General Documents tab and Miscellaneous Files folder.
- 6) Bid documents are not clear regarding miscellaneous specialties quantities. Use the following for quantities:
  - a. Whiteboards – 4 each 4'X6'
  - b. Tackboard/Markerboard Combo – 3 each 4'X4'
  - c. Lockable Bulletin Board Cabinets – 3 each 3'X4'
  - d. Automatic Hand Dryers – 3 each
  - e. Paper Towel Dispenser with Waste Receptacle – 3 each
  - f. Paper Towel Dispenser – 3 each
  - g. Soap Dispenser – 6 each
  - h. Toilet Paper Dispensers and Sanitary Napkin Receptacle – 2 each
  - i. Sanitary Napkin Dispenser – 1 each
  - j. Toilet Seat Cover Dispenser – 3 each
  - k. Grab Bar 18" – 3 each
  - l. Grab Bar 36" – 3 each
  - m. Grab Bar 48" – 3 each
  - n. Mirrors – 3 each 24"X30"
  - o. Coat/Robe Hooks (single) – 5 each

- p. Coat/Robe Hooks (strip of 6) – 7 each
  - q. Mop/Broom Holder – 1 each
  - r. Shower Curtain Hooks (pack) – 2 each
  - s. Shower Curtain Rod – 2 each
  - t. Curtain – 2 each
  - u. Boot Brush – 2 each
- 7) Delete specification 10 26 01. No corner guards are shown on drawings.
  - 8) Bid package #3 LOC Building to include furnish and installation of three (3) each Sharp Aquos Series 8 televisions and required in-wall backing.
  - 9) Delete comment on sheet A4.02 stating: “Remove lead from window frames and mullions and re-putty”. No lead abatement anticipated on Screenhouse.
  - 10) Note on A401 on Screenhouse Aftbay states “Repair cracking and spalling of plaster along half wall.” Patching is to be excluded from Bid Package #3 and will be performed under separate contract.
  - 11) For clarification purposes only the broken windows or locations noted as vents to be replaced on the Screenhouse are to have the caulking abated and glass removed and replaced. All other windows and caulking remains in place.

Thank You,

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### Landsburg Bid Questions

#	Bid Package	Spec/Dwg Reference	Question	Response	Addendum
15	5		During removal of the existing screening equipment in the Screenhouse a large crane will be utilized which will sit on the south side of the forebay. A question was raised during site walks about the structural capacity of the existing structures with the outrigger surcharge loads from the crane. Please review the engineering of existing structures adjacent to crane position, such as the forebay walls and the fish ladders, and confirm that existing structurals will be able to handle the additional loads.	Please review the existing plans, including: 1) Plan set 776-185 Dwg 1C-1, 1C-4, 1C-7, 1C-9, 1C-12, 2S-1, 2S-14 2) Plan set 60-85 Sheet 1  There are currently no known structural issues with the fish ladder, 96" tunnel and forebay/aftbay walls. Based on the contractor's approach for removing the existing screening equipment, the crane selection shall be made by the contractor to not damage the existing conditions.	5
21	3	09 90 00	Does the OTS ceiling in the LOC Building paint? Dryfall is in the specification, but does not list location and the finish schedule does not list a finish.	Dryfall per spec section 09 90 00 2.04 will not be required.	5
22	3	09 90 00	Do the exterior soffits, trusses, and AESS at the LOC Building receive 099000 C-2 Waterborne acrylic enamel or 099600 PC1 & PC2 – Epoxy/Urethane system? Both systems are specified for exterior metals.	Soffit Panels are not required. Exterior trusses, and exposed steel will receive PC-1 high-build epoxy/ urethane.	5
23	3	09 96 00	Section 099600 has system PC-7 (Bituminous Coating) and Coating PC-7 (Polyurea Elastomer). The drawings are not clear on where these coatings are applied. Can you provide clarification on where these coatings will be applied?	Coating PC-7 Polyurea Elastomer per Section 09 96 00-2.08 will not be required. PC-7 Bituminous Coating is required where dissimilar metals come in contact with one another to provide galvanic separation per Section 09 96 00-2.07(A)1	5
24	3	09 90 00	What is the extent of the field applied coatings on the Site and the Sodium Hypochlorite Tank Storage?	None currently shown	5
25	3	09 90 00	There is not a product specified for painting the exterior of the Screenhouse.		
26	3	09 90 00	Will the abatement of lead based paint at the Screenhouse be performed under the abatement package?	Intent is to leave existing paint in place and paint over. Painters are to include cleaning and prepping screenhouse as part of their scope	5
27	3	09 90 00	Will the steel at the hatch covers in the Screenhouse be field finished or shop finished by others?	No finish on hatches	5
28	3	09 90 00	Item 56 of the scope of work call for 100% double containment. I know when we were discussing the budget last year we had discussed containing the wash water with plastic attached to the scaffolding that Lydig was going to supply for access. Is this method still acceptable?	We are not anticipating using scaffolding but a swingstage. Painters to provide containment as specified.	5
29	3	12 24 00	I see specification for 12 24 00 - Window Shades and SOW line 49-50 refers back to plans and specs also. However no Locations are called out in either specs or Arch drawings. Please provide more information as to, buildings to receive blinds, locations, mounting, B/O or translucent etc.	Single fabric shades (14%) for all exterior windows in Room 102, 103 and 104. Dual fabric shades (5% and 14%) for all exterior windows Room 101.	5
30	3	S101	Ref. S101 & S102: Please provide dimension to column @ Grid G just east of Grid 4.	Center of column to Grid 4 = 5'-5" Center of column to Grid F = 9'-10"	5
31	3	09 21 16	In the plans I'm not seeing metal stud gauges called out for interior or exterior walls. Spec section 09 21 16 refers to section 05 40 00 Cold-Formed Metal Framing but this section does not exist. Please clarify.	Minimum thickness for framing components, z-furring and hat channels shall be 18 mil (25 GA)	5

32	3	09 21 16	In spec section 09 21 16, Gypsum Board Assemblies there's mention of different types of drywall to be used where indicated on the drawings. Nowhere on the drawings does it show different types of board and/or where they're too be used . Clarify.	<p>GWB type locations are as follows:</p> <ul style="list-style-type: none"> <li>-Room 101: Type 1 (all walls)</li> <li>-Room 102: Type 1 (all walls)</li> <li>-Room 103: Type 1 (all walls)</li> <li>-Room 104: Type 1 (all walls)</li> <li>-Room 105: Type 1 (all walls &amp; ceiling)</li> <li>-Room 106: Type 3 (all walls)</li> <li>-Room 107: Type 1 (all walls)</li> <li>-Room 109: Type 1 (all walls)</li> <li>-Room 111: Type 2B (N, E, W walls) Type 1 (S wall)</li> <li>-Room 112: Type 3 (all walls)</li> <li>-Room 113: Type 2B (all walls)</li> <li>-Room 116: Type 2B (N, E, S walls) Type 1 ( W wall) Type 2A (N, E, S walls &amp; ceiling inside shower area)</li> <li>-Room 117: Type 2B (all walls) Type 2A (all walls &amp; ceiling inside shower area)</li> <li>-Room 118: Type 2A (all walls) Type 2B (ceiling)</li> <li>-Room 119: Type 1 (all walls)</li> <li>-Room 120: Type 1 (all walls)</li> <li>-Room 121: Type 3 (all walls)</li> </ul>	5
33	3	A101, 103	Roof overhang dimensions were not found on plans. Please provide.	<p>Roof overhangs 1'-10" from Grids A &amp; G (excluding gutter)</p> <p>Roof over hangs 2'-8" from Grid D</p> <p>Roof overhangs 2'-4" from Grids 1 &amp; 7</p>	5
34	3	A101, 131, 132, 133	Per the Finish Schedule Rooms 101,102,104, 115, 120, & 121 have walls called out to have a Composite Panel finish. The Interior Elevations show GWB. What is the wall finish supposed to be? Painted GWB or Composite Panels?	Composite Panels in Room 115 only (see A/A122). Rooms 101, 102, 104, 120 & 121 are Painted GWB. See response to Bid Question 32 for GWB types and locations.	5