Port of Juneau Cruise Ship Berths
Contract No. DH12-001

Updated 11-05-13

Questions in black, CBJ responses in blue italics.

- **Section 00100 - Instructions to Bidders Paragraph 18 - Execution of Agreement** states the CBJ Assembly will approve the award and issue a Notice of Intent to Award. How many Days after the Bid Date will the Assembly require to approve the award?
  The bid award recommendation for this project is scheduled to be considered at the November 25, 2013 CBJ Assembly meeting.

- **Section 00800 Supplementary General Conditions 4.6 - Use of the CBJ/Lemon Creek Gravel Pits** states the CBJ/Lemon Creek Gravel pit is not available for this project. **Section 00700 General Conditions 4.6 Use of the CJB/State lemon Creek Gravel Pit** paragraph A through I describes the conditions and use of the gravel pit. Is the Pit available? Please Clarify.
  The CBJ/Lemon Creek Gravel Pit is not available for this project.

- **Section 00500 - Agreement Article 7. Contract Documents -** The Article lists Permits, (page 00852-1 to 00852-19) which is the U.S. Department of Army permit. Are there any other permits required or being applied for by CBJ such as Alaska Department of Fish and Game Fish Habitat or Special Area permit and/or other agency permits such as the US EPA, Alaska DEC, Alaska DNR, etc.?
  The CBJ is applying for DOT&PF Utility Permits to allow service connections to existing utilities in South Franklin Street.
  a. If additional permits are required who will be responsible for obtaining the permits? *The CBJ will be responsible for obtaining the DOT&PF Utility permits.*
  b. When will additional permits, if any, be issued? *The DOT&PF Utility permits will be issued within twelve months of utility construction within DOT&PF right of way.*

- **Section 02901 – Concrete Pontoons - Part 2 – Products 2.2 Concrete – Paragraph B (Page 02901-9)** requires all reinforcing steel to be galvanized after fabrication. **Section 03301 – Structural Concrete Part 2 – Products – Paragraph 2.8 Reinforcing Steel (Page 03301-3)** discusses requirements for Epoxy Coated reinforcing bars.
  a. Is Epoxy coated bar permitted in the Concrete Pontoons? Please clarify. *Epoxy coated reinforcing steel is not permitted in the concrete pontoons. Reinforcing steel for concrete pontoons shall be as specified under Section 02901.*
  b. Section 02895 – Concrete Moorage Floats – Part 2B2 (Page 02895-5) also requires galvanized reinforcing steel. Is epoxy reinforcing permitted in the Moorage Floats as specified in Section 03301? *Epoxy coated reinforcing steel is not permitted in the concrete moorage floats. Reinforcing steel for concrete moorage floats shall be as specified under Section 02895.*

- **Drawing G1.05 (Sheet 5 of 124) General Notes 2** states existing drawings are available from the owner for contract E91-137 & E99-226. Please provide.
  The drawings for both projects have been loaded onto the CBJ's project website.

- **Drawing S6.30 to S6.33** shows details of the catwalks and gangways used to access the dolphins and pontoons. **Section 02894 Part 1.1 Paragraph A** specifies steel gangways and catwalks. Can the specifications be change to allow aluminum gangways and catwalks at the contractor's option?
  No, the specifications will not be changed prior to bid. Steel gangways and catwalks shall be provided per the contract documents.

- **Drawing S8.13 (Sheet 112 of 124)** Note on the typical section states the "Gangway fabricator may submit alternate roof frame attachment design…" Is there a minimum headroom dimension at the float end at MLLW?
  Roof framing dimensions shall remain as shown on the Plans. Roof structure may be bolted to gangway to facilitate transport and shipping to the site.

- **Drawing S8.14 (Sheet 113 of 124)** shows details of the Skid Assembly/Transition Plate and the Float Transition Plate. The drawing does not detail the slope or angle of the gangway. Please provide the maximum allowable design slope for the gangway transition plates.
  Geometry for gangway transition plates shall be as shown on the Plans.

- **Drawing G1.04 (Sheet 4 of 124)** notes a HDPE Sewer Force Main laying on Seafloor.
  a. What is the size and conditions of the HDPE sewer force main? *The 20 inch diameter sewer force main is in good operational condition.*
  b. Are we required to maintain a minimum distance from the Pipe? *The CONTRACTOR shall maintain sufficient clearance from the pipe to not disturb or damage it in any manner. Any damages shall be repaired by the CONTRACTOR at no additional cost to the OWNER.*
  c. Will the Sewer Authority locate, mark, protect or buoy their line? No – the CONTRACTOR shall locate, mark and protect the sewer line. Marker buoys shall comply with USCG regulations.
  d. Is the line below the seafloor or at or above the seafloor surface? *The sewer line is laying on the surface of the seafloor and is anchored with concrete blocks. It is not buried.*

- **Drawing G1.01 (Sheet 1 of 124)** Shows the "Juneau Rock Dump" on the aerial photo**.** **Section 01010 Summary of Work 1.7C** notes the "Little Rock Dump" as available for contractors use.
  a. Are these the same areas? *No*
  b. Is there water access? *Higher tides reach the seaward edge of the Little Rock Dump. The CONTRACTOR shall visit the site to determine whether it provides water access.*
  c. How much total area is available and what improvements and/or permits are needed to use the area? *The CONTRACTOR shall visit the site and contact Gary Gillette at CBJ Docks & Harbors Department (907-586-0398) to ascertain the staging area conditions.*

- **Addenda No 2 Item No. 4 Section 00800 Supplemental General Conditions** requires deleting SGC 6.2 Paragraph C and changing SGC 14.3 Paragraph C from 90% to 95%… There are no paragraphs in Section 00800 with these designations. Should the changes required be in Section 00700 General Conditions?
  Addendum No. 2 adds provisions to Section 00800 that modify Section 00700.

- **Section 01560 – Temporary Environmental Controls Paragraph 1.6 Eagle Nesting Trees -** states Eagle Nesting Tress are known to exist in the Juneau area. Those known to exist are shown on the plans…..
  a. There are no nests shown on the Plans. Are there any known nests that would restrict the contractors operations? *No*
  b. The phone number provided to obtain guidelines is disconnected. Is there an alternate contact? *An alternative phone number for the USFWS is 907-780-1160.*
  c. What are the restrictions the contractor is required to observe? *Not applicable.*

- **Please respond to the following questions as a result of Addendum No. 3:** Item No. 20 requires a change to "20 ft Max to Pile tip" to identify the portion of pile that need not be galvanized. Item No. 21 Adds a note originating at splice location that reads "10 Ft Max to Pile Tip" to identify the portion of pile that need not be galvanized. These dimensions appear to be conflicting. Please Clarify.
  The 20' dimension relates to 30", 36", 42" and 48" diameter piles found on sheet S1.07. The 10' dimension relates to 24" diameter piles found on sheet S1.08.

- **How was the elevation of anodes to be installed above or below -50' MLLW determined?**
  The elevation of -50'MLLW was determined following discussions with commercial divers indicated deeper dive installations may result in higher unit costs than shallower dive work. It was therefore decided to provide two bid items for the anode installation work.
  Was the control point for measuring 20 ft on center based from -5 ft MLLW elevation or the seafloor? *Vertical control for anode installations is based on elevation utilizing project control monumentation. The lowest anodes near mudline are to be installed 1 ft. above mudline as shown on the Plans.*

- **What is the coating for the catwalk access gangways and catwalks?**
  Coatings shall be in accordance with Section 05120 Metal Fabrication, Article 2.2 Metal Coatings and Section 09900 Coatings. The described elements shall be hot dip galvanized with the exception of faux arches. All faux arches on these structures shall receive an initial thermal spray metallic coating and then shall be painted in accordance with Section 09900 Coatings.

- **On sheet U1.12 upper right, the schematic seems to indicate a fire line inlet near the Tram Bldg but sheet U1.03 doesn't show that but only a connection to an existing flange?**
  The sign schematic on U1.12 shall be provided as shown. It references the entire South Berth fire suppression system, including items previously installed by others. The South Berth fire suppression Work under this contract shall begin at the flanged connection shown on sheet U1.03.

- **Whom is responsible for the electrical and other utility installation costs? Prime, Elect Sub or The owner?**
  The CBJ will compensate the utility companies for their work. The Contractor shall provide the conduits required beneath the dock; and coordinate the remaining conduits & construction elements required by the utilities with the appropriate entities.

- **There does not appear to be a specification section for the telemetry system. Also, whom is responsible for programming/interfacing?**
  See E1.06: The equipment required for the telemetry system is noted in detail 2. The interface programming to the network is noted to be provided by the CBJ. Programming required for the radios and switches is part of this Contract.

- **Sheet E 5.04 shows the suspended solids monitor and composite sampler. I assume this if for diagrammatic purposes only? These items are not addressed in the division 16 electrical spec sections. What portion should be priced under 16000 bid item?**
  The monitoring equipment illustrated in this drawing including the suspended solids analyzers, flow totalizers, and refrigerated composite samplers are illustrated and specified to be included as part of other Bid Items.

- **Sheet E 5.04: Is the Utility Enclosure considered a "Wet Location"?**

  The Utility Enclosure is considered a dry location.

- **Sheet E 6.01. The capstans and controls (disc, starters and foot switches) are provided by the CBJ per sheet e 1.04.** However, there are fused combination motor starters shown on the one line drawing and there are specifications for same. Will the Elect contractor need to supply any fused combination motor starters, controls or foot switchers or will the capstan controls arrive complete?
  The capstans to be relocated from the existing dolphins will include combination starters and controls. The remaining capstans require new combination starters and controls.

- **Sheet E 9.01: Where is the Water Valve Vault with the 3 Type G luminaires located?**

  The "Water Valve Vault (Hotbox)" is located on the existing dock adjacent to the Parking Garage/Library structure – refer to drawings E1.02 and E1.05.

- **Sheet E 9.03: Detail 3 shows the combination starter in a NEMA 1 enclosure. Should this be in a NEMA 4X enclosure?**

  See E9.03, Schematic Diagram – Capstan/Winch Motors: Note that the starter NEMA designation indicates the starter rating. Their enclosure ratings shall be in accordance to the specifications.