



ADDENDUM TO THE CONTRACT

for the

**Dimond Park Aquatic Center
Contract No. BE17-185**

ADDENDUM NO.: THREE

**CURRENT DEADLINE FOR BIDS:
March 16, 2017**

PREVIOUS ADDENDA: TWO

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

DATE ADDENDUM ISSUED: March 9, 2017

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: <http://www.juneau.org/engineering ftp/contracts/Contracts.php>

Questions and Answers:

Q-1: Can mill finish aluminum thresholds be provided in lieu of stainless steel at Pool Storage 245 and Whirlpool Mechanical 246?

A-1: Owner takes no exceptions to aluminum thresholds.

Q-2: Contractor would like assistance in determining a cost-effective and time-efficient duct sealant removal method, mechanical removal was noted as prohibitive due to fasteners present at seams.

A-2: Duct sealant removal is to be completed as a Contractor's means and method.

Existing sealant has been determined to be Duro Dyne SGD Solvent based Duct Sealer, see attached data sheet.

Provided the existing sealant is compatible with the specified sealant we would take no exception to the contractor cleaning and roughening the surface of the existing sealant and then applying overcoat of specified sealant; Contractor to verify. Newly applied sealant will need to cover the existing sealant in its entirety and be applied in a wide enough strip to ensure that the new sealant is applied beyond edge of original sealant and in contact with metal wall of air handler.

Mechanical means may be required to remove sealant if existing sealant is found to be incompatible with specified sealant. Contractor will need to use care in removal of existing sealant. If fasteners are damaged or loosened during removal, Contractor is to replace/re-tighten prior to applying new duct sealant.

Q-3: Insulation thickness appears to be 1" is this correct?

A-3: Yes, insulation thickness under drain pans is to be 1".

Q-4: Drain sump depth appears to be 1-1/2" plus another 1" for insulation so top of SS pan at drain is 2.5" and gets taller from there. Have conflict with door swing at Compartment 9 where door clearance only 2-1/4" above existing floor.

A-4: Drain pan sump depth to be reduced to 3/4" for all three compartments (#2, #8, and #9). To allow for a lower profile drain pan and reduce conflicts in compartments.

Q-5: Scale removal at existing floor pans in compartments – Contractors questioned what level of cleaning is required at floors that are to be overlaid with drain pans.

A-5: If non-shrink grout is used as underlayment for drain pans, then floor to be cleaned to remove water-soluble dirt and chemicals with water and detergent; solvent-soluble contaminants with solvent, and mechanically cleaned to remove all loose scale present on floor of compartment.

If alternate construction of drain pans utilizing tapered insulation is used, then floor to be cleaned to remove water-soluble dirt and chemicals with water and detergent; solvent-soluble contaminants with solvent, and mechanically cleaned to remove all visible rust and corrosion to metal substrate on floor of compartment.

Q-6: Alternate drain pan construction proposed – Contractors are concerned at the overall time that will allowed for placing grout bed, curing grout bed, fabrication of SS pans based on field measurements of grout bed, installing pans, welding pans, and finally applying epoxy coating.

A-6: At Contractors discretion tapered insulation with cover board could be substituted in lieu of grout bed. Tapered insulation is to be moisture resistant, extruded polystyrene with compression strength of 20 psi minimum. Cover insulation with 1/4" cement board with a maximum gap space of 1/4". All materials to be secured using appropriate adhesives per the manufacturer's recommendations.

DRAWINGS:

Item No. 1 M602 MECHANICAL DETAILS AND PHOTOS - AHU-1(E), Detail 1 Drain Pan Detail.

a. **Revise** - Sump depth from 1-1/2" minimum to 3/4" minimum.

b. **Add** – Note to read "At Contractors discretion tapered insulation with cover board could be substituted in lieu of grout bed. Tapered insulation is to be moisture resistant, extruded polystyrene with compression strength of 20 psi minimum. Cover insulation with 1/4" cement board with a maximum gap space of 1/4". All materials to be secured using appropriate adhesives per the manufacturer's recommendations."

By: 
Greg Smith, Contract Administrator

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