



Department of Administrative Services Purchasing and Contracts

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Sabra Smith Newby, Chief Administrative Officer
Adleen B. Stidhum, Purchasing Administrator



CLARK COUNTY, NEVADA BID NO. 603111-13 HOLLYWOOD AQUATIC CENTER: MECHANICAL UPGRADES

October 3, 2013

ADDENDUM NO. 2

INVITATION TO BID

1. The Bid Opening date for October 9, 2013 at 2:15:00 p.m., **remains the same.**

DRAWINGS

2. SHEETS M0.0 AND M4.0 – SCOPE OF UPGRADE WORK: **Add Item #17** as follows:

Refer to Diagrams 1 and 2 on M4.0: Condenser Water Pumps TP-1 and TP-2 and Chilled Water Pumps P-1 and P-2 were provided with Triple Duty Valves in lieu of the check valve and butterfly valves indicated on the drawings. For all four pumps, replace the existing triple duty valves with Victaulic check and butterfly valves as shown on the drawing.

3. SHEETS M0.0 AND M2.0 –SCOPE OF UPGRADE WORK: **Add Item #18** as follows:

Refer to M2.0. Provide a full sized chilled and condenser water bypass around the chiller with lockable butterfly valves to permit the system to be flushed at full flow while bypassing the chiller's heat exchangers. Flow shall be diverted thru the bypass and the chillers shall be manually valved off during the system flushing until all internal system debris is removed. When the system is normalized with flow thru the chiller, the bypass valves shall be closed and locked.

4. SHEET M0.0 –SCOPE OF UPGRADE WORK: **Add Item #19** as follows:

Remove the chilled water and preconditioning coil control valves for AH-1 and AH-2. Provide a full sized direct piping connection to the coil. (Temperature control shall be provided at the fluid cooler and chiller, in accordance with the revised sequence of operation).

5. SHEET M4.2 –SEQUENCE OF OPERATIONS FOR HVAC CONTROLS:

Revise the Sequence of Operation for the Chilled and Condenser Water Pumps as follows: During the cooling and dehumidification modes, the chilled and condenser water pumps shall operate at full speed, regardless of the setting of the pressure control or position of the chiller module 2-way valves.

CLARIFICATIONS

6. Design of roof grates, no detail on drawings, just match existing, fabricate on site to fit?

Match existing.

7. Piping for temp chiller, no through wall space, where to deliver capped pipes, inside door, elsewhere?
Temporary Chiller piping connections shown on mechanical drawings. If it is necessary, due to space restrictions, to locate the connections in the pool equipment room, that would be acceptable, provided the location was submitted and approved.
8. Wrapping pipes on roof, aluminum to match existing?, CC staff mentioned stainless steel on job walk but pipes not visible / very expensive
Match existing.
9. Confirm patch all insulation on piping to match existing, stated on job walk, not on drawings or in spec
Match existing. At completion of project, insulation should appear to be complete: above roof, in mechanical rooms, in attic spaces.
10. Confirm do not insulate piping inside mechanical room, stated in job walk, not on drawings or in spec
Piping systems to be insulated must be completely insulated, in mechanical room above roof, in cooling tower enclosure. Condenser water piping exposed to the elements outdoors must be insulated. Condenser water piping indoors is not insulated.
11. Due to clearance limitations on 8" CS/CR lines outside to Cooling Tower, recommend 1" Dyplast foam insulation instead of 1 1/2" fiberglass. Suggest removable silicone blanket insulation pads on any fittings/valves where clearance is insufficient for normal specified insulation thickness.
Request is acceptable.
12. Will JCI provide some type of control system for the temporary air cooler chiller to be set during repairs to the existing chiller and loop system?
No- if the temporary chiller is needed, the controls will be temporary controls provided with the chiller.
13. Will JCI be providing (if needed) conduit and/or control wiring to connect the RTU to the EMCS system not currently connected? This was asked and not confirmed during walk thru.
This conduit is existing.
14. Your proposal states work to be performed during the hours of 9PM to 5AM. Is the correct?
Yes.

Except as modified herein, all other bid specifications, terms, conditions and special provisions shall remain the same.

ISSUED BY:



THOMAS E. BOLDT, C.P.M.
Senior Purchasing Analyst

Attachment(s): None

Cc: Jerry Stueve, Real Property Management
Peter Umoh, Real Property Management

Chuck James, Real Property Management
Adleen Stidhum, Purchasing and Contracts