ATTENTION: ALL BIDDERS AND PLAN HOLDERS

RE: CONTRACT NO. SP-3412 - Cheyne Transfer Station

ADDITIONAL INFORMATION NO. 3

You are hereby given of the following additional information. The Contract Documents are not changed by the additional information which responds to questions and comments received by noon Tuesday, April 3rd. These questions and responses, in italics, are as follows:

- Reference sheet 00E-6, diagram 1003: Please define operation of timeclock? What is timing range; etc? Is there a particular brand or model that you have in mind for reference?
  
  *Astronomical Time Switch is external to MCC, see Intermatic cut sheets attached for information only. Bidders can propose equal clocks to do time switching adjusted seasonally external or internal to MCC as shown in sheet 00E-06 control diagram 1003 Typical 480 V 3-phase Exhaust Fan and in sheet 00E-07 Transfer Building Lighting Control Diagram.*

- The time clocks I am aware of have some size to them. Consequently, the starter unit space is impacted and thus would increase from a standard 12"H unit to 18"H unit. This in turn compels an additional structure to the MCC. Reviewing electrical plan 01E-01 I don’t see any obstructions preventing a larger MCC but want to confirm this would be acceptable, if required?
  
  *Astronomical Time Switch contacts to be wired to MCC for start/stop signal to exhaust fan motor starter.*

- Lighting contactors LC-1 and LC-2 have astronomical timeclocks. Same questions and concerns as above.
  
  *Astronomical Time Switch is external to MCC, see cut sheet attached*

- The plans and specs are pretty general on the MCC design. Proposal will include space heaters and t-stat for the MCC, lights and three-way switch for the aisle, and one convenience GFCI receptacle.
  
  *All bids shall include MCC space heaters controlled by t-stat, interior lighting of MCC walk-in outdoor enclosure, lights, three-way light switch for the aisle and convenience GFCI receptacles one on each end.*

- To power these, proposer plans to include three additional 20A 1P breakers in panel LP-11.
  
  *All Bids shall include 20 A 1 P breakers in panelboard schedules as necessary to feed ancillary loads in order to comply with NEC, for the equipment to perform as specified in bid documents and for the system to be a complete, functional system.*

- The electrical contractor will need to wire from these breakers to their respective loads. I presume there is no objection to this.
  
  *All the devices in the MCC walk-in outdoor enclosure shall be prewired.*
• Bid item 28c Transfer Building Slab on Grade has a quantity of 1 cy, is this supposed to be 1 LS? If not the 12” load area slab between grids 5-6/B-E is approximately 47 cy. 
Bid item should be 1 LS. Refer to Addendum 4 for corrected bid form.
• Bid item 28e is called Transfer Building Concrete Approach Slab, I assume this is the tipping floor slab between grids 1-5/A-F, is this correct?
No. Slabs is plural. This refers to approach slabs exterior to the structures. See details 3 and 4 on drawing 00C-25.
• Bid item 28e has a quantity of 357 cy. The tipping slab total area is 11,028 sqft including the cantilever to the load area per H/01S-32 which translates to 408.5 cy, add the thickened edges at grids 1,A and F per A/01S-31 and the total cy concrete should be closer to 425. Please clarify.
Bid item 28e is not in regard to the tipping floor slab, see above two responses.
• Bid item 28d Concrete Pilasters has a quantity of 25 cy. If I calculate the size of all the pedestals listed on 01S-11 I come up with a total of approximately 36 cy, and if I only calculate the pilaster projections and exclude the concrete within the walls it comes to 15.25 cy. Please clarify
Addendum 4 will correct quantity to 32 cy which does not include the continuous spread footings or the concrete within the walls. This quantity reflects the dimensions provided in the “Pedestal Design” Table.
• Sheet 01S-11 has a detail bug F/01S-31 at grid 6 between C and D. There is no detail F on 01S-31, it looks like this should be F/01S-32. Please confirm.
Correct. Refer to Addendum 3 for corrections to this drawing and the detail callouts.
• According to details F,G & H/01S-21 the 12” loading area slab has no structural connection to the walls. H refers to detail C/01S-21 for details, which only shows an expansion joint. Please confirm.
Confirmed.
• Sheet 01S-11 indicates a detail bug 2/01S-31 at grid 6 and B,C,D and E. I assume this should be 2/01S-51. Please confirm.
Correct. Refer to Addendum 3 for corrections to this drawing and the detail callouts.
• Addendum 2 removed bid item 28f, CIP Push wall. I assume this is now to be included in bid item 28a. Please confirm.
Bid item should not have been deleted. Refer to Addendum 4 for corrected bid form.
• Additional Information 2 question response should be revised as follows: “There are no specifications listed in Div. 13 for the translucent wall panels indicated on the drawings. Can we use manufacture standard light panels at the wall that match the same profile of the wall panels?”
Yes—see specification section 8450 Translucent Panel Systems. Submit request for substitution in accordance with Specification Section 01640.