

CITY OF BROOKSVILLE

Community Development Department

Water Tower Site Improvement Project

BID NO.: CD2018-01

ADDENDUM #8
Date Issued – March 27, 2018

TO: All prospective proposers and others concerned.

This addendum is being issued to address the following questions:

1. Please provide point of connection for water.

Response: There is a hose bib on the outside of the water tower shown in the plans.

2. Please provide location of proposed electrical service and preferred mounting criteria, i.e. concrete or wood posts, overhead or underground service entrance, who is power contact?

Response: Tie into existing electric on site that provides electric lighting to water tower. Prefer underground service to Pavilion from existing service. Connection will be to existing electric available inside the water tower. Duke Energy is the electric provider. Access to the inside of the water tower must be coordinated with the City's Department of Public Works (Ph. #352-540-3860).

3. Sheet S-2 calls for Powder coated SS brackets and anchors, other areas call for A36 brackets, other areas call for galvanized connectors. Please clarify, each. All brackets and anchors to be A36 and powder coated black...

Response: All brackets and anchors can be A36 powder coated black.

4. Sheet S-2 shows cultured stone, 2" cap, sheet S1.1 shows a chamfer and grouted connection, is it both or which is it? Is the stone to be effis or cultured as called, what is the preferred brand and style, that is a large difference in pricing for the bid.

Response: The detail on S1.1 addresses the concrete column and chamfered edges. That detail is accurate and should remain. Page B-2 calls for a 4" thick concrete formed cap or Pre-fab Stone Cap from stone manufacturer. Either is fine. Stone can be a thin natural or cultured stone veneer product (suggested manufacturers: Cultured Stone or Cooper Stone). Cooper Stone's Random Ashlar-Wichita White or Montana Chop would be a suggested product.

5. 1x6 T&G v-grove underside of roof deck, is this pine or cedar S4S?

Response: Cedar S4S

6. Please provide minimum specifications for light fixtures, NEMA rating? LED? We suggest photocell and or motion detection control, or even a combination of each.

Response: Lighting can be LED w/ photocell or timer option. Motion detection lighting is not recommended. See spec sheets in the links below for style. This is a suggestion only and other styles can be considered. A hanging fixture can be used under the gable portions to provide lighting below roof framing. Surface mount version for low roof sections.

<http://www.hilitemfg.com/commercial/self-ballasted-saucer-vapor-jar/self-balasted-saucer-vapor-jar-stem-mount/>

<http://www.hilitemfg.com/commercial/self-ballasted-saucer-vapor-jar/the-self-ballasted-saucer-vapor-jar-flush-mount>

7. Please provide minimum piping schedule for electrical PVC or weather proof galvanized sealed connections?

Response: Use weather proof galvanized conduit with sealed connections. Conduit size and spec to be by Electrician and meet all applicable codes.

8. Sheet S2 calls 8 location of posts, plans all show 6?

Response: There is no sheet S2. Sheet B2 - post section detail states 8 posts. This is inaccurate, there are a total of (6) HSS 6x6X3/8 columns.

9. What is the length of the Grade A325, 3/4" bolts, where do the 3/8" nuts and 4" washers go on these bolts? Are they intended to be hex or threaded rod?

Response: 3/4" diameter x 16 inch long Grade A325 Hex Structural Bolts with 12" minimum embedment into top of concrete column base. Near the bottom of the bolt that is embedded into the concrete column the 3/8" thick x 4 inch diameter washer and nut provide anchorage of assembly to concrete column base. Refer to detail 1/S1.1

10. Sheet S4.1, please clarify the top left detail is 3/S4.1.

Response: Correction... the bottom left section is 3/S4.1, not the top left.

11. Is any paint or sealer proposed to protect the lumber?

Response: A clear wood sealer is recommended.

12. Facia Call out on sheet B2, size and type is not specified?

Response: 2"x6" cedar fascia

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13. Please provide connection detail of cross bracing, section 1/S4.1. Is there to be rafter blocking at the point of connection of these cross braces?

Response: Provide 2-2x6 blocking at cross bracing connection locations. Attach 2x6 cross bracing to 2-2x6 blocking with (6) 10d nails, typical.

14. Ceiling rafters are indicated on section 1/S4.1, but not what appears to be/S4.1, please clarify and connection detail.

Response: Section 1/S4.1 provides the connection of the 2x6 collar ties, (6) 10d nails at each end.

15. Do you have a fixture type or product number for these fixtures?

Response: See response for question #6.

16. Do you have any idea where the power will be coming from to power these outlets, and lighting?

Response: See response for question #2.

17. Will the conduits for the switches and outlets be OK to run on the surface or will they be buried within the space to be wrapped by the 8X8 Cedar covering?

Response: See response for question #2.

18. Is the bidder required to sign a copy of the draft contract in the bid packet and submit it with the bid?

Response: No, the draft contract will be finalized and coordinated with the successful bidder for the project.

Acknowledge receipt of the Addendum #8 by signing the document and attaching to Proposal Documents submitted. Failure to do so may subject the proposer to disqualification.

Authorized Signature

Date Acknowledged