



RESPONSE TO BIDDER QUESTIONS

Date: August 31, 2017

From: McAdams

Re: **Belk Plaza Revitalization
UNC Charlotte
CLT-1010**

NOTICE TO BIDDERS:

Bidder is hereby notified that these responses to bidder questions shall become a part of the Contract Documents, and shall be attached to the Project Manual for the Project.

The following responses are intended to answer questions submitted by bidders, thereby clarifying the Drawings and the Project Manual. Our response comments are in **bold**.

Also included are determinations of submitted substitution requests.

The bidder shall ensure that his Sub-Bidders are in full receipt of the information contained herein.

END OF TITLE PAGE

**The John R. McAdams
Company, Inc.**

Raleigh / Durham, NC
2905 Meridian Parkway
Durham, North Carolina 27713
(919) 361-5000

Charlotte, NC
3436 Toringdon Way
Suite 110
Charlotte, North Carolina 28277
(704) 527-0800

McAdamsCo.com

Designing Tomorrow's Infrastructure & Communities

QUESTIONS

1. What is the GPM Flow and Head pressure of the 15 HP display pump?
1100 gpm at 28' TDH. See attached pump curve.
2. Are the 72 LED Lights all white or RGB's?
LED lights are all white.
3. Confirm that the half vault is to be located in the landscaped area?
The fountain equipment pit shall be located in the landscape area just north the Atkins Building – see sheet C-7 for location.
4. Are there fencing requirements along the campus route for the access to the site or laydown area? C-6 Site Access Route drawing.
The contractor is not required to put up a fence along the campus access route to the site as it will still be an active pedestrian walkway. However, a lockable fence at the laydown area is required. The fence around the work site should also have a lockable gate.
5. Demo Spec section 024116.1.8B1.C States: Before Demo, owner will remove brick pavers. Will the Owners do this work or the Contractor?
Spec Section 024116.1.8B1 was modified as part of Addendum #1. Brick pavers were eliminated from the list of items to be removed by Owner prior to demolition. Brick paver removal shall be the responsibility of the contractor. Please refer to Addendum 1 issued 8/22/17 for updated specification Section 024116 - Demolition.
6. Unit Paving Spec section 321400 part 2.6.C ask for polymeric sand for joints. This is not a UNCC typical standard, do we need to include this for concrete pavers and brick paver?
Polymeric sand shall be used for concrete paver joints only. Brick pavers shall utilize 1/8" max. diameter granite screenings per UNCC standard. See revised spec Section 321400 as issued in Addendum 2 dated 8/31/17 and hardscape details on sheet HD-1.
7. Unit Paving Spec section 321400 part 2.6.E ask for Herbicide. This is not a UNCC typical standard, do we need to include this item?
Herbicide shall be included in the aggregate setting bed preparation to inhibit future growth of grass and weeds.

8. Sheet C-3 shows item D4 (concrete paver perimeter walkway), yet on C-3AA Alternate this item is shaded yet not noted. On the Alternate is this item (D-4) to be removed?
The concrete paver perimeter walkway is not removed as part of an Add Alternate. The walkway hatch pattern was removed from sheet C-3AA to better highlight only those areas to be added per each alternate. The concrete paver perimeter walkway is to be installed regardless of selected alternate(s).
9. Sheet C-3 shows item D5 (Paver Curb Edge Treatment), does this item go away only if the Alternate 1, D-8 is chosen?
Yes, the paver curb edge treatment is the base bid edge condition for the planter surrounding the event lawn. Should Alternate 1 (brick retaining wall) be selected, the brick retaining wall (D-8) would replace the paver curb edge treatment (D-5).
10. Can we get a bid proposal date extension to 9/12/17? This would allow for more substitution information and better participation from subcontractors.
The bid date will not be extended.
11. Please clarify the scale of detail 4/S-1. I believe it is incorrect.
The scale of detail 4/S-1 has been updated to 1 ½" = 1'-0". See revised sheet S-1 as issued in Addendum 2 dated 8/31/17.
12. Please clarify that all of the base bid existing pavers are 2-3/4" (the ones listed to be salvaged and reused).
The majority of existing pavers are 2 ¾", but there is an estimated +/- 4,500 SF of existing clay pavers that are 2 ¼" (located primarily in the central spine running E/W and the perimeter walk surrounding the old tower). Only 2 ¾" size pavers shall be reused.
13. Also, please clarify that it is acceptable to bring a delivery truck into the project location.
Delivery trucks are allowed into the project location, but as stated in the Pre-Bid meeting and noted in the minutes, deliveries must be made before 8:00 am and after 5:00 pm. All deliveries will require flagman.

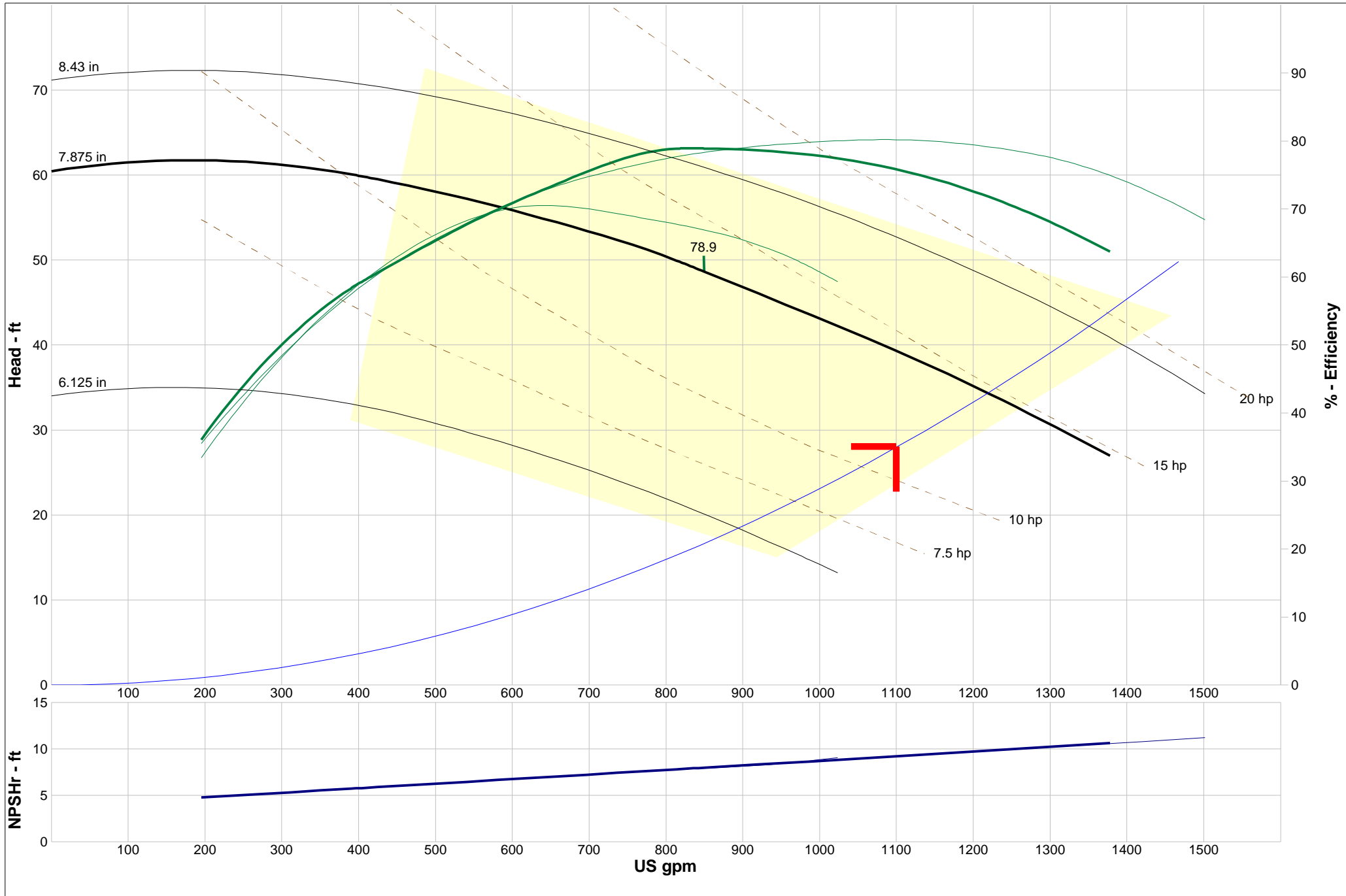
SUBSTITUTION REQUESTS

Below are evaluation comments regarding substitution requests. Additional information as outlined below shall be sent to Kristen Mansfield (mansfield@mcadamsco.com) no later than noon next Tuesday, 9/5/17 for consideration of approval. Final determination shall be made by 5:00 pm Tuesday 9/5/17.

1. Roman Fountains
 - a. RWSP Series 3/4 HP Pump - unclear if the pump is NSF listed. The pump appears to be a rebranded Pentair pump so likely is NSF listed, but unclear from information provided. If NSF listed it would be equivalent. Provide confirmation that the pump is NSF listed.
 - b. RFL-33-B-LED Light (Item 5) - The length on the cord is stated to be 15'. NEC 680.51 Section E states that cords should be limited to 10' max.
 - c. RSFP High Rate Sand Filter - Again, unclear if NSF listed. The filter appears to be a rebranded Pentair filter so again likely is NSF listed, but unclear from the information provided. If NSF listed it would be equivalent as far as filtration capacity. Provide confirmation that the pump is NSF listed. Also, there is no information showing that the filter will be provided with an automatic backwash capability. Automatic backwash capability must be provided to be considered equivalent.

2. Georgia Fountain Company for Hall Fountains
 - a. GEFCO #ST683.25-40 Pumping Station - bulkhead sizing is not conducive for flow rate of feature pump suction and discharge. Largest pipe penetration bulkhead is 4". The pump selected in GEFCO Select #PM6095-1LC Display pump it states an 8" suction and 6" discharge.
 - b. In general, there were cut sheets lacking for proposed equipment substitutions from Georgia Fountains so it is difficult to determine if all equipment proposed for substitution is equivalent. Cut sheets for each item proposed for substitution should be submitted for a thorough review of the proposed substitutions.

3. Boral Cultured Stone for natural stone veneer – not accepted



Company:
Name:
3/28/2017

Scot Division of Ardox Corp.
Catalog: Scot.60, Vers 10.2
Endsuct-Encl - 1800
Design Point: 1100 US gpm, 28 ft

Size: 106-8.43-6.0x5.0
Speed: 1750 rpm
Dia: 7.875 in
Curve: 40.000.721

