

1 **DOCUMENT 00100**
2 **INVITATION TO BID**

3
4 DATE: September 14, 2016

5
6 **CITY OF CHARLOTTE**
7 **CHARLOTTE WATER**
8 **5100 BROOKSHIRE BOULEVARD**
9 **CHARLOTTE, NORTH CAROLINA 28216**
10

11 For constructing the Charlotte Water – McAlpine Creek WWMF - Plant and Potable/Non-Potable Water System
12 Reliability Improvements

13 **ARTICLE 1 - BID OPENING**

14 Sealed bids will be received by the Contract Administration Section of Charlotte- Water in the 2nd Floor Conference
15 Room of the Administrative Offices at 5100 Brookshire Boulevard, Charlotte, North Carolina until 2:30 p.m. on
16 Thursday, October 13, 2016, local time, at which time they will be opened and read aloud.

17 Bidders are required to demonstrate their qualification requirements by completing Document 00451, Construction
18 Contractor’s Qualification Statement, attached to the Bid Form. This document must be submitted with the bid.

19 Charlotte Water has also pre-selected CITI, LLC through a separate competitive selection process to provide professional
20 services related to instrumentation and controls for this project. CITI’s scope and fee is appended to the end of the Bid
21 Form (Section 00410). Bidders must include CITI as a subcontractor and incorporate CITI’s scope and fee as a part of
22 their bid.

23 Bids must be submitted on the blank forms furnished in the Contract Documents.

24 **ARTICLE 2 - DESCRIPTION OF THE PROJECT**

25 The following improvements will be included in McAlpine Creek WWMF - Plant and Potable/Non-Potable Water
26 System Reliability Improvements:

- 27 1. Installation of new potable water main.
- 28 2. Installation of new non-potable water pumping station, hydropneumatic tank, and associated
29 appurtenances.
- 30 3. Demolition of flushing water pumping station, hydropneumatic tank, and associated components.
- 31 4. Miscellaneous potable and non-potable piping and valve additions / replacements.
- 32 5. Replacement of the motor control center and switchgear associated with the Intermediate Lift Station.
- 33 6. Application of protective coatings to the screw pumps, deflectors, and concrete troughs at the
34 Intermediate Lift Station.
- 35 7. Miscellaneous electrical, mechanical, and structural improvements associated with the Intermediate Lift
36 Station.
- 37 8. Installation of a walkway bridge between Aeration Basin Nos. 14 and 15.
- 38 9. Installation of a sump pump and related electrical work for Odor Duct condensate south of Aeration
39 Basin No. 25.
- 40 10. Installation of a new meter vault to be located on the McAlpine Creek WWMF site for the two 8-inch
41 DIP/PVC sludge transfer lines from Sugar Creek WWTP.
- 42 11. Installation of a new buried isolation plug valve on the 8-inch primary sludge line.
- 43 12. Perform pipeline pigging of both sludge transfer lines from Sugar Creek WWTP to McAlpine Creek
44 WWMF.

1 13. Realignment of a portion of the sludge transfer lines between Sugar Creek WWTP to McAlpine Creek
2 WWMF.

3 This project contains sensitive information as defined by Charlotte Water. Therefore, all companies (i.e. General
4 Contractors, Electrical Subcontractors, vendors, equipment manufacturers, etc.) interested in bidding on this project must
5 have completed confidentiality agreements on file with Charlotte Water before they will be allowed to obtain bid
6 documents:

- 7
8 1. Charlotte Water Contractor Statement. This document is to be completed by the company purchasing bid
9 documents.
10 2. Copy of articles of incorporation or business license or letter of good standing from the Secretary of State.
11 3. Confidentiality and Proprietary Information Protection Agreement between City of Charlotte and Contract
12 Bidder/Planholder (Non-Disclosure/Confidentiality Agreement).
13

14 These documents are available at <http://cmucontracts.charmeck.org>. If your firm has submitted these forms in the past,
15 there is no need to resubmit.

16 **ARTICLE 3 - BIDDING DOCUMENTS**

17 A full set of Bidding Documents is available for examination at the following locations:

Charlotte Water
5100 Brookshire Boulevard
Charlotte, North Carolina 28216

Frederica Love at 704.391.5104
Call in advance to make an appointment to examine
documents.

HDR Engineering, Inc. of the Carolinas
440 S. Church Street, Suite 1000
Charlotte, North Carolina 28202

Al Myers 704.338.6822

Hispanic Contractors Assoc. of the Carolinas (HCAC)
226 Westinghouse Blvd.
Suite 303
Charlotte, NC 28273
704-583-4184

Metrolina Minority Contractors Assoc. (MMCA)
2848 Queen City Drive, Suite B
Charlotte NC 28208
1-877-526-6205

18 Copies of the Bidding Documents may be obtained from HDR Engineering, Inc. of the Carolinas at the address indicated
19 herein. Requests for Bidding Documents shall be submitted in writing and accompanied by a check payable to HDR
20 Engineering, Inc. of the Carolinas. The cost of the Bidding Documents (drawings and specifications) is: \$300.00

21 Charges are not refundable.

22 **ARTICLE 4 - BID SECURITY**

23 Pursuant to N.C.G.S. A. §143-129(b), each Bid shall be accompanied by cash, a certified or cashier's check or Bid Bond
24 in the amount of 5 percent of the total bid price, payable to Charlotte Water.

25 The Bidder shall guarantee the Total Bid Price pursuant to Article 8 of Instructions to Bidders.

26 **ARTICLE 5 - PRE-BID CONFERENCE**

27 A non-mandatory pre-bid conference will be held on Friday, September 23, 2016 at 9:00 AM in the Administration
28 Building Training Room, McAlpine Creek WWMF, 12701 Lancaster Highway, Pineville, NC 28134, followed by a site
29 tour. This conference will provide prospective Bidders an opportunity to ask questions about the project and the
30 Charlotte Business Inclusion (CBI) Program. A second opportunity to tour the site may be offered if requested. All
31 interested parties are encouraged to attend. A photo ID is required to attend the meeting.

1 **ARTICLE 6 - OWNER'S RIGHTS**

2 OWNER reserves the right after opening Bids to reject any or all Bids, to waive any informality (non-responsiveness) in
3 a Bid, or to make award to the lowest responsive, responsible Bidder and reject all other Bids, as it may best serve the
4 interest of the OWNER.

5 **ARTICLE 7 - LAWS AND REGULATIONS**

6 North Carolina laws and regulations apply.

7 Due to the nature of this project, the Small Business Enterprise (SBE) Established Goal for this project has been set at
8 0%. However the City provides equal opportunity and, when possible, encourages the use of SBE contractors that are
9 certified by the Charlotte Business Inclusion (CBI) Program. The details of the program can be obtained by calling
10 Contracts Administration at 704-391-5104 or by visiting the CBI Program website at
11 www.charlottebusinessinclusion.com.

12 The City of Charlotte complies with the Americans with Disabilities Act and will provide contract materials in alternate
13 format upon 72-hours written request. Reasonable accommodations and auxiliary aids will also be provided upon 72-
14 hours written request.

15 A true copy of this advertisement was posted at <http://cmucontracts.charmeck.org> on September 14, 2016. Addenda,
16 clarifications, and all other related information will be posted on Charlotte Water's Vendor and Contractor Opportunities
17 website at <http://cmucontracts.charmeck.org>. Each Firm is responsible for checking the Charlotte Water website to
18 obtain the latest information.

19 **END OF SECTION**