

City Council – Action Request Form

Date:	May 9, 2023
To:	Mayor, Mayor Pro Tempore, and Members of the City Council
From:	Aaron King, Assistant City Manager Keith Huff, Traffic Field Operations

Council Action Requested:

Consideration of a Resolution approving a contract with HDR Engineering of the Carolinas to provide professional engineering services for the Central District Stormwater Rehabilitation Project (East Ward).

Strategic Focus Area: Healthy Environment
Strategic Objective: Manage Water Quality and Quantity
Strategic Plan Action Item: No
Key Work Item: Yes



Summary of Information:

The Innovation Quarter (IQ) and City have partnered to complete an engineering concept plan to rehabilitate a regional stormwater management control that currently exists at the northwest corner of Highway 52 and Salem Parkway. This facility was constructed in 2013 with public monies and grant funds. The stormwater facility is a conventional retention pond style feature with pre-treatment vaults, upper pond, lower pond, riser, and deep foundation concrete impoundment. The stormwater facility is located on a Brownfield site and protection from potential underlying contamination is provided by a high-density polyethylene (HDPE) liner beneath the upper and lower ponds. The drainage area to this facility is approximately 355 acres.

Since construction, the stormwater facility has endured many large storm events and is in need of rehabilitation. The scope of work would include: maintenance and repair of pretreatment vaults, vegetation removal, control and seeding, upper and lower pond transition area repairs, forebay dredging and impoundment wall repairs.

Committee Action:

Committee	<u>PW, FC May 9, 2023</u>	Action	<u>Approval</u>
For	<u>Unanimous</u>	Against	<u></u>
Remarks:	 		

In January of 2023 City Council authorized the City Manager to enter into an agreement with the IQ to rehabilitate the stormwater control; appropriate \$ 3,550,000 in Stormwater Funds for the construction Regional Stormwater Control and approval to accept access easements and real property from IQ.

City of Winston-Salem's Department of Field Operations and the City/County Purchasing Department advertised a Request for Letters of Interest (RFLOI) in January 2023 in accordance with City of Winston-Salem policies. A panel of qualified City Staff evaluated the proposals based on the following criteria:

- Work Experience
- Project Manager Qualifications
- Team Qualification
- Client Satisfaction
- Staff availability

In accordance City requirements M/WBE goals were set at ten (10) percent for these projects.

After the evaluation and review of the proposals received, the committee selected HDR Engineering of the Carolinas, Inc., a firm skilled in the design and implementation of stormwater treatment facilities was selected to provide services for this project.

Staff requests approval of a contract with HDR Engineering of the Carolinas, Inc. in the amount not to exceed \$190,700.

See Exhibit A for a list of final scoring and ranking for proposals received, Exhibit B for a bid list of prospective bidders and Exhibit C for the workforce demographics.