

Information to be included in all Legislation authorizing entering into a Contract:

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>DAX #</u>	<u>City/State</u>	<u>Status</u>
Hazen & Sawyer	13-2904652 - 3/4/18	000630	Columbus, OH	MAJ
Brown & Caldwell	94-1446346 - 8/26/17	010815	Columbus, OH	MAJ
HDR Engineering	47-0680568 – 8/1/18	008851	Columbus, OH	MAJ
Stantec Consulting Svc.	11-2167170 – 9/10/17	000462	Columbus, OH	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**

Requests for Proposals (RFP’s) were opened on April 15, 2016.

3. **List the ranking and order of all bidders.**

1. Hazen and Sawyer
2. Brown and Caldwell
3. HDR Engineering, Inc.
4. Stantec Consulting Services, Inc.

5. **Complete address, contact name, phone number, and e-mail address for the successful bidder only.**

Hazen and Sawyer
 150 East Campus View Blvd., Ste. 150
 Columbus, OH 43235
 Bret Casey, P.E., (614) 596-4155

5. **A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.**

This project will update DOW’s 1995 Residuals Management Plan. The primary objective of the update is to identify long-term solutions for handling and disposal/reuse of treatment residuals generated at the City’s three water treatment plants. Work to be conducted includes engineering planning and study services to: characterize existing residual streams; estimate remaining useful life of current residuals handling methods; identify handling / disposal / reuse options; perform market analysis for beneficial reuse options; develop conceptual designs for selected options to assess suitability and support cost estimating; perform life cycle cost analysis for selected options; develop an implementation roadmap for recommended solutions; and other engineering services as outlined in the scope of services.

Planning area is “City wide” because the study is related to all three water plants that serve the greater Columbus area.

6. **A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.**

The project is anticipated to start second quarter 2017. The estimated project duration is 18 months. The anticipated end date is third quarter 2018.

7. **A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

Water treatment facilities produce large volumes of residuals on a daily basis that must be continuously disposed of or reused. Any disruption to the residuals handling operation can result in a shutdown to the water treatment system; thus, residuals handling is a critical component of the City's water supply system. This project is necessary to identify residuals disposal and/or reuse options for the Division's three water treatment facilities so that DOW can continue to provide a long-term and reliable water supply to the central Ohio area.

Public informational meetings may be required as a part of this project, but it will depend on the results and recommendations of the initial Planning Phase. Regulatory agencies will be notified of the proposed work as appropriate.

Options will be examined in this study to determine if the water treatment residuals have an economical and environmentally sustainable reuse.

8. **An estimate of the full cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.**

The negotiated contract amount is \$1,120,100, including a 15% contingency amount that will be utilized to fund needed and approved changes in the work. No contract modifications are anticipated at this time; however, due to the broad nature of this type of master planning effort, this might later compel a modification of this contract, if unforeseen difficulties or the need to explore more specific areas are encountered.

Cost summary:

Original Contract	\$ 1,120,100.00
Future Anticipated Needs	\$ <u>0.00</u>
CONTRACT TOTAL	\$ 1,120,100.00