

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.**

Name	C.C. No./Exp. Date	City/State	Status
Andover Associates	51-0556580 / 7/31/20	Columbus/OH	FBE
Burgess & Niple, Inc.	31-0885550 / 2/6/20	Columbus/OH	MAJ
Hazen & Sawyer	13-2904652 / 3/2/20	Columbus/OH	MAJ
HDR	47-0682568 / 8/1/18	Columbus/OH	MAJ
ms consultants	34-6546916 / 2/18/20	Columbus/OH	MAJ

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

Requests for Proposals (RFP's) were opened on May 11, 2018

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

1. Andover Associates
2. Burgess & Niple, Inc.
3. Hazen & Sawyer
4. HDR
5. ms consultants

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

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 1335 Dublin Rd., Suite 223A
 Columbus, OH 43215
 (614) 286-8962
 tricia@andoverltd.com

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 is a contract with Andover Associates for Professional Engineering Services (Design Professional, or "DP" services) for the SWWTP Post Aeration Diffuser project. Andover Associates will provide Preliminary Design Services (Step 1), Detailed Design and Bidding Services (Step 2), and Services During Construction (Step 3).

The initial phase of this contract will provide Engineering Services for Preliminary Design (Step 1). Two future renewals are anticipated for the second and third phases of Professional

Engineering Services for Detailed Design and Bidding services (Step 2) and Engineering Services During Construction (Step 3), respectively.

The scope of work for this project generally includes replacing the PVC pipe and post aeration diffusers. Due to age and exposure to UV, this equipment is failing and is no longer supported by the original equipment manufacturer. This project will also provide a comprehensive analysis of the post aeration system as a whole, including blowers, provide a structural analysis of the former mixing pads over the chlorination tanks, and provide an analysis and solution to issues with the effluent sample pump.

Step 1 of this project, Preliminary Design, will include the following tasks: 1. Review existing facility information, 2. Provide an assessment of the post aeration system, 3. Develop design criteria and basis of design for the project, 4. Provide an evaluation and alternatives analysis for the post aeration system, 5. Provide an assessment of the former mixing pads above the chlorination tanks and a hazardous materials assessment of the blower room and post aeration equipment, 6. Identify regulations that apply to the post aeration system and coordinate with regulatory authorities having jurisdiction, 7. Conduce a review of the effluent sample pump.

Upon the City's approval of the DDM, a future contract renewal will be requested for Step 2 Services. Step 2, Detailed Design will include preparing construction contract documents (including specifications and drawings) in accordance with City of Columbus Division of Sewerage and Drainage standards, guidelines, and directions for construction and implementation of the proposed facility. Detailed Design will also include attendance at plan and specification review meetings, assisting in negotiations, permitting, and other matters with U.S. EPA, Ohio EPA, and other government agencies as necessary, and bidding services (which includes assisting at the Pre-Bid Conference, and bid opening, making an award recommendation for lowest and best bid, and preparing Conformed to Contract Documents).

A future, second, renewal will be requested for Step 3, Engineering Services During Construction, which will include technical project representation (TPR) duties, construction phase engineering, start-up and commissioning assistance, and record documentation.

Construction Management Services will be performed by others.

Planning Area is Rickenbacker 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 Professional Engineer Services Agreement is anticipated to be signed at the end of September 2018 and will provide Step 1, Preliminary Design Services. Step 1 services are anticipated to end in July 2019. At that time, Step 2, Detailed Design and Bidding Services will be obtained through a contract renewal. Step 2 services are anticipated to begin August of 2019 and are anticipated to end in September 2020. Bids will be received in the third quarter of 2020 and it is anticipated that the Notice to Proceed for the construction contract will be given in the fourth quarter of 2020. Step 3 services will be obtained through a second contract renewal in the fourth quarter of 2020 corresponding to the construction contract. The

Professional Engineering Services Contract will continue beyond completion of construction to provide “as built” record documents of the constructed facilities.

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.**

The SWWTP post aeration process provides dissolved oxygen to the treated wastewater in order to meet the daily minimum dissolved oxygen requirement of 7.0 mg/L set forth in the Plant’s NPDES permit. As the aeration diffuser legs fail, it becomes more likely that the plant will have a permit violation due to the lack of oxygen delivered to the treated wastewater. This project will replace all of the post aeration diffusers and piping to ensure that the Plant’s permit is not violated.

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

Cost summary:

ORIGINAL CONTRACT (Step 1, Preliminary Design).....	\$246,124.09
RENEWAL #1 (Step 2, Detailed Design)	\$310,000.00
RENEWAL #2 (Step 3, Services During Construction	\$354,000.00
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CONTRACT TOTAL	\$910,124.09

9. Subconsultant information

Please refer to the attached Sub-Contractor Utilization Form (Schedule 2A-1)