

Ord No. 2467-2012 Director's Information Sheet

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 RFSO.**

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | <u>City/State</u> | <u>Status</u> |
|-------------------|---------------------------|-------------------|---------------|
| Arcadis U.S. Inc. | 570373224 – 8/25/13 | Columbus, OH | Maj |

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

RFP

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

1. Arcadis

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

100 E. Campus View Blvd. Suite 200
Columbus OH 43235
Hazem Gheith 614-985-9229

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.**

1. Update SWWM 5 models developed under the Sewer System Capacity Model – Update 2006 to year 2013 conditions
2. Create new SWMM 5 reduced pipe model (RPM) from updated detailed models
3. Utilize all existing SWMM 5 models and data from the Sewer System Capacity Model Update 2006 project
4. Utilize all available City data (GIS sewer attribute data, atlas maps, other GIS features/layers, flow monitor data, rain gauge data, PARS, MSIUS, etc.)
5. Review and utilize current Inflow/Infiltration study reports and SWMM 5 models (where applicable)
6. Perform rain gauge: review, data collection/editing and rainfall analysis
7. Perform flow monitoring: review, data collection/editing and dry/wet weather flow analysis
8. Develop improved methodology for representing groundwater in the models
9. Update dry weather flow patterns and time series
10. Perform dry weather flow calibrations
11. Update wet weather RDII analysis (e.g. RTK, Initial Abstraction, Recovery parameters)
12. Perform wet weather flow calibrations, and verification/validation
13. Perform field investigations
14. Enhance City GIS sewer attribute data as needed
15. Prepare and deliver various technical reports and memorandum

16. Deliver all collected flow monitor and rainfall data
17. Deliver draft and final SWMM 5 models
18. Provide training of City staff
19. Redefine Long Term Control Plan (LTCP) typical year rainfall
20. Redefine 10 year, 5 year and 2 year level of service
21. Perform various model applications (to be defined in each phase)

These tasks will be realized through completion of the Sewer System Capacity Model – Model Update 2012 through a series of five (5) phases hereinafter referred to as: Year 1, Year 2, Year 3, Year 4 and Year 5.

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 initial contract will cover work for the first year. Four subsequent annual contract modifications are planned after the first year.

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 collection system model, developed and enhanced by the Model Update Project, is the principle tool used to manage the planning and operations of the City’s sewer collection system. Enhancement of this tool is vital to minimizing sewer overflows and backups and thereby minimizing negative impacts to the environment caused by the City’s sewer system.

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

| | |
|--------|------------------------|
| Year 1 | \$4,326,563 |
| Year 2 | \$3,000,000 (estimate) |
| Year 3 | \$3,000,000 “ |
| Year 4 | \$3,000,000 “ |
| Year 5 | \$3,000,000 “ |

9. Sub-Consultants identified to work on this contract, their contract compliance no. & expiration date, and their status (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR):

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | | <u>Status</u> |
|------------------------------|---------------------------|----------|---------------|
| CDM Smith | 042473650 | 5/23/14 | MAJ |
| Dynotec, Inc. | 311319961 | 5/02/13 | MBE |
| Resource International, Inc. | 310669793 | 5/23/14 | FBE |
| AECOM | 952661922 | 10/11/14 | MAJ |
| EmNet | 201118177 | 1/05/13 | NPO |
| BPR CSO | 010535163 | 7/06/13 | MAJ |
| HAm | 342055263 | x/xx/xx | MAJ |
| Avetin | 260836276 | x/xx/xx | MAJ |
| Stantec | 112167170 | 12/21/13 | MAJ |
| Vieux & Associates, Inc. | 731395730 | x/xx/xx | MAJ |
| ADS | 800355805 | 4/02/14 | MAJ |

10. Scope of work for each subcontractor and their estimate of dollar value to be paid.

CDM Smith \$762,021

Technical advisor, Real Time Control Support & modeling support

Dynotec, Inc. \$267,708

Model support, survey & field investigations, master plan (WWMP) scheduling

Resource International, Inc. \$ 71,030

Groundwater monitoring, survey & field investigations

AECOM \$ 83,680

Master plan (WWMP) CIP updates

EmNet \$ 87,755

Real Time Control support & optimization

BPR CSO \$ 89,433

Real Time Control support & optimization

HAm \$ 65,157

Model enhancement, support & recalibrations

Avetin \$ 33,708

Green infrastructure planning

Stantec \$445,805

Flow and rain monitoring

Vieux & Associates, Inc. \$ 72,000

Radar rainfall

ADS \$ 50,000

Flow data analysis

Ord No.:

Information to be included in all Legislation Modifying 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 RFSO.**

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | <u>City/State</u> | <u>Status</u> |
|-------------|---------------------------|-------------------|---------------|
|-------------|---------------------------|-------------------|---------------|

2. **What type of bidding process was used (ITB, RFP, RFSO, Competitive Bid).**
3. **List the ranking and order of all bidders.**
4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**
5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract.**
6. **An updated contract timeline to contract completion.**
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.**
8. **A description of any and all modifications to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**
9. **A full description of the work to be performed as part of the proposed contract modification. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**
10. **If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)**

11. **An explanation of why the work to be performed as part of the contract modification cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**
12. **A cost summary to include the original contract amount, the cost of each modification to date (list each modification separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.**
13. **An explanation of how the cost of the modification was determined.**
14. **Sub-Consultants identified to work on this contract, their contract compliance no. & expiration date, and their status (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR):**

| <u>Name</u> | <u>C.C. No./Exp. Date</u> | <u>Status</u> |
|-------------|---------------------------|---------------|
|-------------|---------------------------|---------------|

15. **Scope of work for each subcontractor and their estimate of dollar value to be paid.**

Note: The Contract should be considered to include any and all work that is anticipated to be awarded to the company awarded the original contract throughout the contract/project timeline. This includes the original contract and any and all future anticipated modifications to the contract to complete the contract/project.