

**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>City/State</u>	<u>Status</u>
Stantec Consulting Services, Inc.	112167170 / 11-6-15	Columbus, OH	MAJ
DLZ Ohio, Inc.	311268980 / 2-19-15	Columbus, OH	MBR

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

RFP

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

1. Stantec
2. DLZ

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

Elie Sabbagh, P.E.  
 Stantec Consulting Services, Inc.  
 1500 Lake Shore Drive, Suite 100  
 Columbus, Ohio 43215  
 (614) 486-4383

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 purpose of this project is to provide the detailed design, specifications, contract documents, Geotechnical Baseline Report (GBR) and other reports required for the construction of the Big Walnut Trunk Sewer Extension Phase 2 from its existing 72-inch terminus. It is anticipated that the project will begin upstream of the existing Shaft #4 and proceed generally in a northerly direction towards Lee Road and then in an easterly direction along Walnut Street to the vicinity of Harlem Road as shown on Exhibit E from the Big Walnut Sanitary Trunk Extension Part 6F1, Final Design Report version 3.0 as prepared September 2000 by Dodson Stilson. The design contract will be broken into multiple phases and will be modified for each phase. There will also be a future modification for engineering services during construction.

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.**

It is anticipated that the contract documents will be signed in late October or early November of 2014. Detailed design is expected to take 3 years to complete. There will be at least 4 contract modifications during the course of the design.

Once design is completed it is anticipated that construction will take approximately 2 years to complete.

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.**

This project will extend the reach of the Big Walnut Trunk to its full build out capacity and will allow the City of Columbus to extend its service area thus creating additional utility and tax base. It will also allow for future developments and extensions of sanitary sewers into new or existing

neighborhoods that would have previously had to utilize a home sewage treatment system. This will increase runoff and ground water quality for the region.

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

Original Contract:	\$1,241,262.13
Design Modification #1	\$1,071,635.19
Design Modification #2	\$2,839,941.17
Construction Services Mod #1	\$1,000,000.00
<u>Construction Services Mod #2</u>	<u>\$1,000,000.00</u>
<b>TOTAL</b>	<b>\$7,152,838.49</b>

**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>
URS	941716908 / 6-12-16	MAJ
EMH&T	310685594 / 8-2-15	MAJ
Jacobs Associates	941371792 / 2-20-16	MAJ
H.R. Gray	311050479 / 10-9-15	MAJ
Arcadis U.S., Inc.	570373224 / 7-10-15	MAJ
Ronald E. Heuer	318340525 / 4-14-16	MAJ
Xenon Geosciences, Inc.	264247479 / 7-22-16	MAJ
Strategic Value Solutions	431908086 / 2-25-16	MAJ
Snyder Engineering, LLC	841609851 / 2-18-16	MAJ
HWS	261290113 / 3-7-15	MAJ
iTunnel, Inc.	455509166 / 4-1-15	FBE
Resource International, Inc.	310669793 / 6-30-15	FBE
Dynotec	311319961 / 4-30-15	MBE
RAMA Consulting	204647970 / 2-28-16	MBE

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

URS	\$133,606.45
Services shall include water/wastewater, geotechnical, tunnel and shaft design.	
EMH&T	\$99,665.22
Services shall include design of water/wastewater infrastructure, land development, H&H analysis and tunnels.	
Jacobs Associates	\$0.00
Services shall include tunnel design and cost estimating. (Services to be provided under a future contract modification)	
H.R. Gray	\$0.00
Services shall include construction management of water/wastewater infrastructure. (Services to be provided under a future contract modification)	
Arcadis U.S., Inc.	\$0.00
Services shall include design of water/wastewater infrastructure. (Services to be provided under a future contract modification)	
Ronald E. Heuer	\$0.00

Services shall include geology, geotechnical and hydrology design. (Services to be provided under a future contract modification)

Xenon Geosciences, Inc. \$62,084.90  
Services shall include geophysics design.

Strategic Value Solutions \$0.00  
Services shall include value engineering and facilitation. (Services to be provided under a future contract modification)

Snyder Engineering, LLC \$0.00  
Services shall include TBM design/expertise. (Services to be provided under a future contract modification)

HWS \$0.00  
Services shall include odor and corrosion control design. (Services to be provided under a future contract modification)

iTunnel, Inc. \$136,615.89  
Services shall include geology, geotechnical, tunnel and shaft design.

Resource Internationals, Inc. \$175,334.01  
Services shall include civil engineering, geotechnical evaluations and materials testing.

Dynotec \$24,998.80  
Services shall include general civil engineering and surveying.

RAMA Consulting \$16,927.34  
Services shall include public relations and outreach.

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 RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>City/State</u>	<u>Status</u>
Stantec Consulting Services, Inc.	112167170 / 11-6-15	Columbus, OH	MAJ
DLZ Ohio, Inc.	311268980 / 2-19-15	Columbus, OH	MBR

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

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

1. Stantec
2. DLZ

4. **The name, address, contact name, phone number and contract number of the firm awarded the original contract.**

Elie Sabbagh, P.E.  
Stantec Consulting Services, Inc.  
1500 Lake Shore Drive, Suite 100  
Columbus, Ohio 43215  
(614) 486-4383

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.**

To date Stantec has completed the initial field reconnaissance, initial rock test bores, has developed preliminary alignment alternatives based on the land use changes and anticipated densities within the tributary area. They have also begun the preliminary design report and have made the initial submittal for City review. They will continue the above work to better refine our options and alternatives in the interim.

This modification in conjunction with the other, planned, future modifications will provide funding for the detailed design, specifications, contract documents, Geotechnical Baseline Report (GBR) and other reports required for the construction of the Big Walnut Trunk Sewer Extension Phase 2 from its existing 72-inch terminus. It is anticipated that the project will begin upstream of the existing Shaft #4 and proceed generally in a northerly direction towards Lee Road and then in an easterly direction along Walnut Street to the vicinity of Harlem Road as shown on Exhibit E from the Big Walnut Sanitary Trunk Extension Part 6F1, Final Design Report version 3.0 as prepared September 2000 by Dodson Stilson. The design contract will be broken into multiple phases and will be modified for each phase. There will also be a future modification for engineering services during construction.

6. **An updated contract timeline to contract completion.**

It is anticipated that the modification contract documents will be signed in late January or early February of 2016. It is expected to take 3 years to complete the design of the project once the final alignment has been decided. There will be at least 3 more contract modifications during the course of the project.

Once design is completed it is anticipated that construction will take approximately 2 years to complete.

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.**

This project will extend the reach of the Big Walnut Trunk to its full build out capacity and will allow the City of Columbus to extend its service area thus creating additional utility and tax base. It will also allow for future developments and extensions of sanitary sewers into new or existing neighborhoods that would have previously had to utilize a home sewage treatment system. This will increase runoff and ground water quality for the region.

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.)**

This is the first, planned, modification to the original contract. The original contract was legislated under Ordinance 1976-2014 for \$1,241,262.13.

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.)**

This modification will provide funding to complete the tributary area development, civil, geologic, hydrogeologic and geotechnical analysis required to determine the most cost effective and best alignment to move forward into detailed design.

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.)**

This is a planned contract modification.

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.)**

Re-bid of the project under the new requirements will likely result in a higher project costs as much of the project history would be lost and required to be rediscovered by another consultant unless won by the same consultant. In such a case, we would have wasted significant time in acquiring and evaluating the new proposals without significant benefit.

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.**

Original Contract:	\$1,241,262.13
Design Modification #1	\$1,071,635.19
<b>Total to Date:</b>	<b>\$2,312,897.32</b>
Design Modification #2	\$2,839,941.17
Construction Services Mod #1	\$1,000,000.00
Construction Services Mod #2	\$1,000,000.00
<b>PROJECTED TOTAL</b>	<b>\$7,152,838.49</b>

13. **An explanation of how the cost of the modification was determined.**

The costs were determined through negotiations between Stantec and DOSD.

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>
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URS	941716908 / 6-12-16	MAJ
EMH&T	310685594 / 8-3-17	MAJ
Jacobs Associates	941371792 / 2-20-16	MAJ
H.R. Gray	311050479 / 10-9-15	MAJ
Arcadis U.S., Inc.	570373224 / 5-14-17	MAJ
Ronald E. Heuer	318340525 / 4-14-16	MAJ
Xenon Geosciences, Inc.	264247479 / 7-22-16	MAJ
Strategic Value Solutions	431908086 / 2-25-16	MAJ
Snyder Engineering, LLC	841609851 / 2-18-16	MAJ
HWS	261290113 / 6-5-17	MAJ
iTunnel, Inc.	455509166 / 11-30-16	FBE
Resource International, Inc.	310669793 / 6-30-17	FBE
RAMA Consulting	204647970 / 2-28-16	MBE

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

URS	\$224,712.95
Services shall include tunnel and shaft design and geotechnical assistance.	
EMH&T	\$126,301.95
Services shall include infrastructure design, triple bottom line analysis, development trends and modeling.	
Jacobs Associates	\$20,188.32
Services shall include tunnel design and cost estimating.	
H.R. Gray	\$14,582.40
Services shall include tunnel design review, plan reviews and cost estimating.	
Arcadis U.S., Inc.	\$18,172.67
Services shall include technical assistance and design review.	
Ronald E. Heuer	\$30,441.32
Services shall include technical assistance, design review and hydrology design.	
Xenon Geosciences, Inc.	\$32,126.51
Services shall include geophysics design.	
Strategic Value Solutions	\$0.00
Services shall include value engineering and facilitation. (Services to be provided under a future contract modification)	
Snyder Engineering, LLC	\$15,441.32
Services shall include TBM design/expertise.	
HWS	\$30,491.00
Services shall include odor and corrosion control design.	
iTunnel, Inc.	\$101,635.29
Services shall include geology, geotechnical, tunnel and shaft design.	
Resource Internationals, Inc.	\$35,598.41
Services shall include civil engineering, geotechnical evaluations and materials testing.	
Dynotec	\$0.00
Services shall include general civil engineering and surveying. (Services to be provided under a future contract modification)	

RAMA Consulting

\$13,263.88

Services shall include public relations and outreach.

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.

Revised Date: 05-23-11