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	<u>Status</u>	
Black and Veatch	432167170/9-30-15	Columbus/Oh	Majority	
CH2M Hill	302100027/1-7-15	Columbus/Oh	Majority	

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

A modified RFP process was used. This was deemed warranted due to the specialized nature of the project and the strict pre-qualifications included in the request.

3. List the ranking and order of all bidders.

1) Black and Veatch 2) CH2M Hill

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

Black and Veatch Corp
David Day (Client Manager)
4016 Townsfair Way, Suite 210,
Columbus, Ohio, 43219

Black and Veatch Corp Pam Lemoine (Project Manager) 16305 Swingley Ridge Road, Suite 230, Chesterfield, MO 63017 Pam Lemoine (Project Manager) 636-288-2892 LemoinePR@BV.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 City of Columbus, Division of Sewerage and Drainage (DOSD) met sanitary sewer overflow (SSO) and combined sewer overflow (CSO) Consent Order requirements in submitting its Wet Weather Management Plan (WWMP) on July 1, 2005. It immediately began the proposed improvements contained therein; and received approval for that plan on January 26, 2009. As part of that plan, DOSD is submit an affordability analysis that includes a rate study predicting sewer user rates needed to complete required capital projects meeting Plan goals. Submission requirements include user rate predictions under construction program duration scenarios of 40, 35, 30, and 25 years.

Currently, the City is re-evaluating fundamental technologies employed in the WWMP. Blueprint Columbus is a series of long-term pilot projects seeking to determine the effectiveness of inflow and infiltration (I/I) remediation technologies and "green" infrastructure. The WWMP, as approved, relies almost entirely upon "gray" infrastructure; technologies that accept I/I into the sanitary system and forwards it to the treatment plants. Using this "transport and treat" methodology generally does not degrade the environment; but doesn't enhance it either. Green

infrastructure, in contrast, seeks to enhance environmental quality by augmenting and/or mimicking natural processes minimizing or replacing the need for gray infrastructure. Reliance upon gray infrastructure naturally causes an everincreasing cycle of system upgrades as existing infrastructure degrades and allows ever-increasing amounts of I/I into the system; requiring ever-increasing amounts of re-investment.

Blueprint Columbus seeks to replace this strictly grey infrastructure reliance in the WWMP with more green. Thus, a major portion of this project is a comparison between these two technological bases.

The scope of work for this project evaluates existing/past affordability analyses and associated rate models, from a number of larger U.S. cities, including Columbus and building a rate model for current conditions. This model will then be used to evaluate the WWMP and Blueprint Columbus programs. The Team will aid in the derivation of the various programs; which is to be devised by other entities outside of this project.

This is intended to be a multi-year contract with two or three annual modifications

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 task end dates are as follows and includes all City reviews and approvals.

Proposals out	8-26-13 (Actual)
Proposals received	9-30-13 (Actual)
Contract Initiation (NTP)	8-26-11
Modification 1 (Existing Evaluation & Model Development)	2-1-14
Modification 2 (Model Refinement & Application)	2-1-15
End (Final Reporting and Clean-up)	2-1-16

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 enables local and national experts to assess our proposed \$2.5 to \$4 billion wet weather program (WWMP) and provides opportunities for review and revision as required by the WWMP. The possible cost-savings impact is important. Acquiring a national expert, experienced in the process of doing this is essential to providing the maximum amount of protection to the environment with a minimal amount of cost to the rate payers.

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 (Existing Data Evaluation)	\$707,700
Modification 1 (Final Evaluations & Model Development)	\$200,000
Modification 2 (Model Refinement & Application)	\$200,000
Total	\$1,107,700

9. <u>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	C.C. No./Exp. Date	<u>Status</u>	
Stratus	pending/N-A	Majority	
McMahon/DeGulis	341764792/11-8-14	Majority	
Haran, Watson, & Co.	311273495/1-31-14	ASI	

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

Name	Project Role	Contract Value
Stratus	Demographic data for Analysis	\$169,245
McMahon/DeGulis	Strategy development for Ohio laws	\$117,936
Haran, Watson, & Co.	Financial data for FCA	\$17,182

Ord No.:

<u>Information to be included in all Legislation Modifying a Contract:</u>

1.	companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting ar RFP or RFSQ.			
	Name	C.C. No./Exp. Date	City/State	<u>Status</u>
2.	What type of bidding process was	s used (ITB, RFP, RFSQ, Com	npetitive Bid).	
3.	List the ranking and order of all bi	dders.		
4.	The name, address, contact nam original contract.	e, phone number and con	tract number of the	firm awarded the
5.	A description of work performed be performed during any future p	•	ntract and a full desc	ription of work to
6.	An updated contract timeline to o	contract completion.		
7. _:	A narrative discussing the econor outreach or input in the developm of the project.			-
8.	A description of any and all modi the Contract Number associate separately.)			
9.	A full description of the work to (Indicating the work to be a logical)			
10.	. If the contract modification was refull explanation as to the reasons or field conditions is not sufficing require modification of the contraction.	the work could not have ent explanation. Describ	been anticipated is r	equired. (Changed

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. <u>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>
- 15. Scope of work for each subcontractor and their estimate of dollar value to be paid.

Name	Project Role	Contract Value
Stratus	Demographic data for Analysis	\$250,100
McMahon/DeGulis	Strategy development for Ohio laws	\$250,100
Haran, Watson, & Co.	Financial data for FCA	\$250,100

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