



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to enter into an agreement for professional engineering services with HDR Engineering, Inc. for the Blueprint Linden, Oakland Park / Medina Area project; to transfer within and expend of up of \$1,599,706.01 in funds from the Sanitary Sewer System General Obligation Bond Fund; and to amend the 2014 Capital Improvements Budget. (\$1,599,706.01)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Ord 1277-2014 Director's Legislation Info Sheet (870-702), 2. Ord 1277-2014 9-Subcontractor Work Identification Form (870-702) (4)

Date	Ver.	Action By	Action	Result
7/23/2014	1	CITY CLERK	Attest	
7/22/2014	1	MAYOR	Signed	
7/21/2014	1	COUNCIL PRESIDENT	Signed	
7/21/2014	1	Columbus City Council	Approved	Pass
7/14/2014	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an engineering agreement with HDR Engineering, Inc. for the Blueprint Linden, Oakland Park / Medina Area project. The City has embarked upon its approved Wet-Weather Management Plan (WWMP). Currently, that plan is almost entirely comprised of a series of treatment plant capacity upgrades, storage tanks, tunnels, and other piping system augmentations; collectively known as “gray” infrastructure. After approval of the WWMP, the use of more renewable, sustainable, and environmentally friendly systems, commonly referred to as “green” infrastructure, has been recognized and implemented in many communities as a potential solution to many of the elements associated with consent order requirements.

Recently, the City received approval from Ohio EPA to delay many elements of the WWMP so the City can investigate whether it can meet the WWMP goals and future stormwater regulations with green infrastructure and I&I control on public and private property rather than with gray infrastructure. The technical name for this solution is known as the Integrated Solution (IS). In the City, the name has been further defined this as “Blueprint Columbus”.

The scope of work for this project is to perform all the requisite investigation, evaluation, formulation and design work to produce fully independent construction documents for the remediation of inflow and infiltration (I/I), green infrastructure (GI) technologies and other related activities and/or documents necessary for project completion of re-purposing of Columbus Land Redevelopment Office (Land Bank), abandoned, and vacant parcels for the implementation of Green Infrastructure (GI), with the long term goal to mitigate DSR activations, water-in-basement occurrences (WIBs) and street and yard flooding.

It is further desired to mitigate overflows of incident DSRs to the 10-year level of service (LOS). For the CSO area, it is the desire of the City to mitigate overflows to the typical year LOS. This is intended to be a multi-year contract with one

or two annual modifications.

Original Contract (Preliminary Design/Field Work)	\$1,599,706.01
Modification 1 (Final Design & Engineering during Construction)	\$319,941.20 (20% - finalizing)
Total	\$1,919,647.21

2. THE PROJECT TIMELINE: The Project task end dates are as follows and include all City reviews and approvals.

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Proposals out	12-26-13 (Actual)
Proposals received	1-31-14 (Actual)
Contract Initiation (NTP)	10-6-14
Detailed Design Complete	2-12-16
Land Acquisition Complete	1-13-17
Construction Start	7-23-18
Construction Complete	7-22-19

3. PROCUREMENT: 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. Furthermore, four specific projects were in consideration under the same Proposal request process: 650870.701 (Hudson/McGuffey), 650870.702 (Oakland Park/Medina), 650870.703 (Aglar/Berrell), and 650870.704 (Artane/Parkwood). **This Legislation Request pertains specifically to 650870.702 (Oakland Park/Medina).**

<u>Name</u>	<u>C.C. No.</u>	<u>/</u>	<u>Exp Date</u>	<u>City/State</u>	<u>Status</u>
American Struct	35-1127317	/	10/4/2015	Columbus/Ohio	MAJ
Arcadis	57-0373224	/	7/10/2015	Columbus/Ohio	PHC
Black & Veatch	43-1833073	/	9/30/2015	Columbus/Ohio	MAJ
CDM Smith	04-2473650	/	4/2/2016	Columbus/Ohio	MAJ
CH2M Hill	32-0100027	/	1/7/2015	Columbus/Ohio	MAJ
CHA	16-0966259	/	8/13/2015	Columbus/Ohio	MAJ
GS&P	62-1736493	/	1/10/2016	Columbus/Ohio	MAJ
Hazen & Sawyer	13-2904652	/	3/25/2016	Columbus/Ohio	MAJ
HDR	47-0680568	/	9/10/2014	Columbus/Ohio	PHC
MS Consultants	34-6546916	/	3/7/2016	Columbus/Ohio	MAJ

Negotiations with the top four offerors were sought for one of the four projects within the RFP. The successful bidder for the 650870.702 (Oakland Park / Medina) project was: HDR Engineering, Inc.

4. EMERGENCY DESIGNATION: An emergency designation **is not requested** at this time.

5. CONTRACT COMPLIANCE No.: 47-0680568 | PHC | Exp. 09/10/2014

6. ENVIRONMENTAL IMPACT: The City has embarked upon its approved Wet-Weather Management Plan (WWMP). Currently, that plan is almost entirely comprised of a series of treatment plant capacity upgrades, storage tanks, tunnels, and other piping system augmentations; collectively known as “gray” infrastructure. After approval of the WWMP, the use of more renewable, sustainable, and environmentally friendly systems, commonly referred to as “green” infrastructure, has been recognized and implemented in many communities as a potential solution to many of the elements associated with consent order requirements.

It is anticipated there will be a greater impact to the economy and advantages by implementing a group of smaller

projects which would be conducive for competition with local suppliers and vendors as opposed to the large scale, previously devised, WWMP projects.

Community and Outreach for the project will be conducted by the City, the selected consultant and the Public Outreach Consultant, Brown and Caldwell, which is currently under contract for this work.

7. FISCAL IMPACT:

This ordinance authorizes the Director of Public Utilities to transfer within and expend of up of \$1,599,706.01 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 664 and to amend the 2014 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement for professional engineering services with HDR Engineering, Inc. for the Blueprint Linden, Oakland Park / Medina Area project; to transfer within and expend of up of \$1,599,706.01 in funds from the Sanitary Sewer System General Obligation Bond Fund; and to amend the 2014 Capital Improvements Budget. (\$1,599,706.01)

WHEREAS, in accordance with the provisions of Section 329.14 of the Columbus City Codes, advertisements for RFP's were submitted using a "*Hybrid RFP Process*". The RFP's were opened on January 31, 2014 at the office of the Director of Public Utilities; and

WHEREAS, the Division of Sewerage and Drainage's RFP Evaluation Committee reviewed and recommended that the agreement award for the Blueprint Linden, Oakland Park / Median Area project be made to HDR Engineering, Inc.; and

WHEREAS, it is the objective of this project to perform all the requisite investigation, evaluation, formulation and design work to produce fully independent construction documents for the remediation of inflow and infiltration (I/I), green infrastructure (GI) technologies and other related activities and/or documents necessary for project completion of re-purposing of Columbus Land Redevelopment Office (Land Bank), abandoned, and vacant parcels for the implementation of Green Infrastructure (GI), with the long term goal to mitigate DSR activations, water-in-basement occurrences (WIBs) and street and yard flooding; and

WHEREAS, it is the objective of this project to mitigate overflows of incident DSRs to the 10-year level of service (LOS); and

WHEREAS, it is necessary for this project to be a multi-year contract with one or two annual modifications; and

WHEREAS, it is necessary to transfer within and expend of up of \$1,599,706.01 in funds from the Sanitary Sewer System General Obligation Bond Fund, Fund 664; and

WHEREAS, it is necessary to amend the 2014 Capital Improvements Budget for purposes of providing sufficient budget authority for the project expenditure; and

WHEREAS, the Division of Sewerage and Drainage, Department of Public Utilities is requesting that this Council authorize the Director of Public Utilities to enter into a professional engineering services agreement with HDR Engineering, Inc. for the Blueprint Linden, Oakland Park / Medina Area project at the earliest practical date for the preservation of the public health and safety **Now, Therefore:**

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities be, and hereby is, authorized to enter into an engineering agreement with HDR Engineering, Inc. 2800 Corporate Exchange Dr., Suite 270, Columbus, Ohio 43231, for the Blueprint Linden, Oakland Park / Medina Area project in accordance with the terms and conditions as shown in the agreement on file in the

office of the Division of Sewerage and Drainage.

SECTION 2. That the City Auditor is hereby authorized to transfer of \$1,599,706.01 within the Department of Public Utilities, Division of Sewerage and Drainage | Div. 60-05 | Sanitary Sewer General Obligation Bond Fund | Fund No. 664 | Object Level Three 6676 | as follows:

FROM:

Project No. | Project Name | OCA Code | Change

650510-100031 | Fairwood Facilities Improvements | 651031 | -\$1,599,706.01

TO:

Project No. | Project Name | OCA Code | Change

650870-100702 | Blueprint Linden Oakland Park / Medina | 648772 | +\$1,599,706.01

SECTION 3: That the Director is hereby authorized to expend up to \$1,599,706.01 in the following manner: Sanitary Sewer G.O. Bond Fund | Fund 664 | Div. 60-05 | Obj. Lvl Three: 6676

Project No. | Project Name | OCA Code | Amount (\$)

650870-100702 | Blueprint Linden Oakland Park / Medina | 648772 | +\$1,599,706.01

SECTION 4. That the 2014 Capital Improvements Budget is hereby amended as follows:

Fund No. | Proj. No. | Proj. Name | Current Authority | Revised Authority | Change

650510-100031 | Fairwood Facilities Improvements | \$2,706,028 | \$1,106,322 | (-\$1,599,707)

650870-100702 | Blueprint Linden Oakland Park / Medina | \$0 | \$1,599,707 | (+\$1,599,707)

SECTION 5: That the said engineering company, HDR Engineering, Inc., shall perform the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Sewerage and Drainage.

SECTION 6. That the City Auditor is hereby authorized to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies are no longer required for said project; except that no transfer shall be made from a project by monies from more than one source.

SECTION 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this ordinance.

SECTION 9. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.