



# Detroit Water and Sewerage Department

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## Legislation Details (With Text)

**File #:** 17-0115      **Version:** 1      **Name:**

**Type:** Contract      **Status:** Passed

**In control:** Board of Water Commissioners

**On agenda:** 7/19/2017      **Final action:** 7/19/2017

**Title:** The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to enter into Contract No. PC-799 "Crowell Recreation Center and Ecological Site Restoration Phase II" with Toolles Contracting Group LLC (Contractor), at a cost not to exceed \$846,258.00 for a duration of 240 calendar days, and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

**Indexes:** Board of Water Commissioners

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
7/19/2017	1	Board of Water Commissioners	approved	Pass
7/11/2017	1	Finance Committee	recommended for approval	Pass

The Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to **enter into Contract No. PC-799 "Crowell Recreation Center and Ecological Site Restoration Phase II" with Toolles Contracting Group LLC (Contractor), at a cost not to exceed \$846,258.00 for a duration of 240 calendar days**, and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.

### Agenda of July 19, 2017

#### Item No. 17-0115

#### Proposed Contract No. PC-799

#### Project Length: 240 Calendar Days

#### Amount: \$846,258.00

**TO:** The Honorable  
Board of Water Commissioners  
City of Detroit, Michigan

**FROM:** Gary Brown, Director  
Water and Sewerage Department

**RE:** **Proposed DWSD Contract No. PC-799, "Crowell Recreation Center and Ecological Site Restoration Phase II"**  
**Contractor: Toolles Contracting Group LLC**  
**Designer: Tetra Tech**

### MOTION

Upon recommendation of Palencia Mobley, Deputy Director/Chief Engineer, the Board of Water Commissioners for the City of Detroit, Water and Sewerage Department authorizes the Director to **enter into**

**Contract No. PC-799, Crowell Recreation Center and Ecological Site Restoration Phase II" with Tooles Contracting Group LLC (Contractor), at a cost not-to-exceed \$846,258.00 for a duration of 240 calendar days, and also authorizes the Director to take such other action as may be necessary to accomplish the intent of this vote.**

## **JUSTIFICATION**

The Crowell Recreation Center and Ecological Site Restoration Phase II is part of department's ongoing Michigan Department of Environmental Quality - National Pollutant Discharge Elimination System (NPDES) permit related work for Stormwater reduction to the DWSD combined Sewage Overflow (CSO) system. The proposed contract PC-799 will reduce approximately 0.10 million gallons of stormwater runoff from the Upper Rouge Tributary area of the Detroit during a 2-year, 24-hour event.

## **BACKGROUND**

As required by the NPDES permit (Permit No. MI0022802) issued by the Michigan Department of Environmental Quality (MDEQ), this Program, which replaces the formerly proposed Upper Rouge Tunnel (URT) project, is required to invest \$30 million in green infrastructure projects by 2019 with the goal of reducing runoff volume to the combined sewer system during the two-year, 24-hour event by 2.8 million gallons (MG)

Crowell Recreation Center and Ecological Site Restoration Phase II is one of the proposed projects located in the center of the URT. The expected cost is \$900,000. The green practices provide 67,900 gallons of storage volume. The reduced runoff volume during the two-year, 24-hours event is 93,700 gallons. In addition to the above, the project will also provide educational outreach about the benefits of green infrastructure within the public spaces.

## **CONTRACTOR PROCUREMENT METHOD**

This open competitive project was advertised on Wednesday, June 7, 2017, on the Michigan Inter-Governmental Trade Network (MITN) website: 842 Solicitations were sent out via MITN. 12 Firms downloaded the bid package. It was also released to the North America Procurement Council, National Association of Minority Consulting Engineers (NAMCE), Asian Pacific American Chamber of Commerce (APACC), Michigan Hispanic Chamber of Commerce (MBCC), Michigan Black Chamber of commerce (MBCC), Washtenaw Contractors Association Plan Room, Booker T. Washington Business Association, Michigan Minority Business Development Council, Construction Association of Michigan, Construction Market Data (CMD), Dodge Data & Analytics, Construction Journal, Construction Data Company, Builders Exchange of Michigan, ISQFT, Bid Ocean, and Bid Clerk.

Two (2) Bulletins were issued during the course of the bid. Bulletin No. 1 modified changes to the specifications and responded to questions from plan holders. Bulletin No. 2 extended the bid due date, modified changes to the specifications and responded to questions from plan holder.

The Engineer's Estimate for this contract is \$900,000.00. Six (6) bids were uploaded on MITN and opened on Wednesday, July 5, 2017, by the DWSD's Contracts and Grants Division.

The bids are as follows:

<b>BIDDER</b>	<b>BID PRICE</b>	<b>EQUALIZATION</b>
Tooles Contracting Group LLC	\$846,258.00	\$829,332.84
Z Contractors, Inc.	\$883,260.35	\$883,260.35
RBV Contracting Inc.	967,184.08	\$947,840.40
Lakeshore Global Corporation	\$1,047,796.00	\$1,037,318.04
WCI Contractors	\$1,096,713.00	\$1,085,745.87
Major Cement Company	\$1,278,246.90	\$1,265,464.43

Equalization was applied as follows:

BIDDER	EQUALIZATION	PERCENTAGE
Tooles Contracting Group LLC	Detroit Based Business	2%
Z Contractors, Inc.	N/A	N/A
RBV Contracting Inc.	Detroit Based Business	2%
Lakeshore Global Corporation	Detroit Based Business	1%
WCI Contractors	Detroit Based Business	1%
Major Cement Company	Detroit Based Business	1%

The lowest responsive equalized bidder, Tooles Contracting Group LLC has submitted all required responsive documents. Therefore, it is recommended that Tooles Contracting Group LLC be awarded DWSD Contract No. PC-799. Tooles Contracting Group LLC, a Detroit Based Business, will perform 100% of the work under this contract.

If Tooles Contracting Group LLC is found non-responsible, it is recommended that the next lowest responsive equalized, responsible bidder be awarded the contract

### PROJECT OBJECTIVE/COSTS

The objective of this project is the redevelopment of two (2) separate parking lots that are associated with Crowell Recreation Center located in the City of Detroit to include Green Infrastructure elements. The modification to the parking lots includes the modification of two (2) existing Ecological Site Restoration of a trench drain across the streets adjacent to the Ecological Sites and modification to the existing structures to allow the project to handle the additional runoff.

The contract costs are as follows:

Contract Price \$846,258.00

**Total Contract Price \$846,258.00**

### PROJECT SCHEDULE/PROJECT STATUS:

A. Start Work Date: To be established contingent upon BOWC approval

B. Final Completion Date: 240 calendar days after the Start Work Date

C. Bid Price: \$846,258.00

D. Projected Fiscal Year (FY) Contract Expenditures:

FY1: \$846,258.00

Contract No. PC-799 is a Capital Improvement Program (CIP) funded project.