



CITY COUNCIL AGENDA ITEM

Date: February 4, 2016

To: Brian Kischnick, City Manager

From: Tom Darling, Finance Director
 MaryBeth Murz, Purchasing Manager
 Timothy L. Richnak, Public Works Director
 Kurt Bovensiep, Public Works Manager
 Steven Vandette, City Engineer

Subject: Standard Purchasing Resolution 4: Cooperative Contract Award – Survey Equipment

History

City Council authorized staff to apply for a Stormwater Asset Management and Wastewater (SAW) Grant on November 25, 2013, which the City of Troy was a successful recipient of. On December 1, 2014, City Council authorized city staff to use the current consulting contract with Hubbell, Roth, and Clark, Inc. (HRC) to administer the grant tasks. These tasks include a comprehensive field inventory and inspection of the city’s drains infrastructure. This data will be integrated into the city’s Geographic Information System (GIS) and create a Stormwater Asset Management Plan.

The SAW Grant provides the city with an opportunity to use eligible funds to purchase new survey equipment to complete the comprehensive field inventory. The equipment will be stored at the City of Troy’s Engineering Department and HRC will use the equipment only while working on City of Troy tasks. The City of Troy’s Engineering Department will retain the equipment after to be used as part of our normal operations, which include continuing to survey storm and sanitary infrastructure. The new equipment will allow us to collect more accurate data, which provides the City of Troy Engineering Department to trade in obsolete equipment.

Purchasing

Leica Geosystems is a participant and low bidder in the MiDeal Cooperative Bid. The MiDeal Contract ID number is 071B7200014. Leica provides a 20% discount off the list price of all survey products through MiDeal the Contract.

Financial

Funds for the purchase of the equipment are budgeted and available in the following capital account. The Project# is 20160045.

Account #	Account Name	Current Available Funds
401.447.516.7989.143026	Public Works SAW Grant- Storm Sewer	\$72,894

Recommendation

City management requests authorization to purchase survey equipment detailed in the attached quote as per the MiDeal Cooperative Bid from Leica Geosystems of Fenton, MI for an estimated total of \$20,110.45 not to exceed budgetary limitations and not to exceed the allowable equipment expenditure through the details of the SAW Grant.



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Equipment Proposal

City of Troy
 500 West Big Beaver Road
 Troy, Michigan 48084
 Telephone: (248) 524-3315
 Facsimile: (248) 524-1838
 Contact: George Ballard, P.S.

Leica Geosystems, Inc.
 10880 Ridge View Trail
 Fenton, Michigan 48430
 Telephone: (800) 956-9941
 Facsimile: (810) 714-3180
 Cell: (313) 670-3395
Rick.Sauve@Leicaus.com

(Mi Deal Contract Number: 071B7200014

3-Feb-16

Leica TS15 Robotic Instrument

Product #	Description	Qty.	Price	Extension
780862	TS15P , 5" R400 Total Station with Powersearch Automatic Target Recognition Total Station, 1 Keyboard, Laser Plummet, Standard Applications, User Manual & Carrying Case, Color Touch Screen	1	24,230.00	24,230.00
779481	GTS34, 2nd Keyboard for TS15	1	850.00	850.00
781305	TS SmartWorx Viva Liscense Key	1	750.00	750.00
777509	GDF322 Pro Tribraich with optical plummet, pale green	1	495.00	495.00
733270	GEB221, Li-ion battery, 4Ah, rechargeable -	3	180.00	540.00
	Robotic Equipment			
788853	RH16 Radio Handle with integrated Radio	1	1,650.00	1,650.00
788855	CTR16 Radio Cap	1	950.00	950.00
639985	GRZ4 360 deg. Prism	1	990.00	990.00
754389	GLS12F, 2m, Telescopic Pole (feet graduation) locking	1	300.00	300.00
667217	Screw To Stub Adaptor	1	140.00	140.00
	Firmware Upgrades:			
6004901	One year Firmware Upgrade on TS15	1	525.00	525.00
	Leica Geo Office - TPS Processing			
778077	TPS Data Processing Option for Leica Geo Office Entitlement ID:	1	250.00	250.00
	Price of Robotic Total Station			31,670.00
	Less 20% MiDeal Discount (Mi Deal Contract Number: 071B7200014)			(6,334.00)
	Less Trade in of Existing Trimble Instrument and Accessories			(5,225.55)
Purchase Price with Trade In Equipment				20,110.45

Note: Price includes one day of training.
 One year warranty on hardware - As New

Signature & PO Number if Required : The above is the equipment I would like shipped: Sign , Date & Fax or Email to Dr. Richard R.Sauve II @ (810) 714-3180
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Note: Offer Valid while supply lasts.