



CITY COUNCIL AGENDA ITEM

Date: October 28, 2015

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
 Tom Darling, Financial Services Director
 Elaine Bo, Recreation Director
 Scott Mercer, Recreation Supervisor

Subject: Bid Waiver - Replacement of Air Conditioning Units – Troy Family Aquatic Center Concession Facility

History

- The Aquatic Center Concession Facility has been in operation since 1992.
- In 2015 the Recreation Division took over the operation of the facility, updated the menu and named it 'Harvey's Hut'.
- Net revenue for the 2015 season was thirty (30) percent higher than previous years.
- Four window size air conditioning units are currently in operation in an attempt to cool facility. Units have been in place for approximately 15 years and do not meet the cooling needs.
- Replacing these units will ensure appropriate and improved climate control and the energy efficiency will be cost effective.
- The new units have a life expectancy of twenty (20) years or more.

Purchasing

- The Mitsubishi Ductless outdoor condenser unit 410A, 3 ton cooling units and the Mitsubishi Indoor evaporator blower modules 410A 3 ton cooling capacity and all necessary components are being purchased from *Young Supply Co. of Pontiac, MI*. Young Supply Co. is the authorized dealer for Mitsubishi Air Conditioner units in the State of Michigan.
- The City of Troy Building Operations Department staff will install the units to minimize installation costs.
- The detailed cost estimate is listed below:

Detailed Cost Estimates

2 Mitsubishi ductless outdoor condenser units 410A (3 ton cooling units)	\$5,584.00
2 Mitsubishi indoor evaporator blower modules 410A (3 ton cooling units)	\$3,284.00
2 Mitsubishi wall mounted thermostats	\$390.00
2 Mitsubishi refrigeration line sets	\$434.00
14/3 cabling wire for communications from outdoor unit to indoor unit	\$187.00
2 Ultralite outdoor condenser pads for outdoor units	\$110.00
2 Becket remote condensation pumps for condensation removal	\$77.40
Electrical materials needed to provide power to units	\$675.00
Additional plumbing material	\$250.00
Total Estimated Material Cost	\$10,991.40
Total Estimated Labor In-House Cost	<u>\$2,900.00</u>
Total Estimated Project Cost	\$13,891.40

Financial

Funds have been budgeted and are available in the Troy Family Aquatic Center Capital Fund in the amount of \$20,000 for this purchase. The Project Number# is 20160089.



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Recommendation

City management recommends the approval of the purchase of two (2) Mitsubishi air conditioning units for the Troy Family Aquatic Center concession facility from the authorized Mitsubishi dealer in the State of Michigan; *Young Supply Co. of Pontiac, MI* as detailed in Quote# 20098287-00 with the City of Troy Building Operation's staff completing the installation process. The total estimated cost of the project is \$13,891.40.



Young Supply Co.

Refrigeration • Air Conditioning • Heating • Ventilation
 "Committed To Excellence"

Corporate Office: 52000 Sierra Drive, Chesterfield Twp, MI 48047
 Phone: (586) 421-2400 | Fax: (586) 421-1111 | Purchasing Fax: (586) 421-1212

BRANCHES

- *1200 ROSEWOOD ANN ARBOR, MI 48104 (734) 862-3184
- *2150 PLESS DR., STE. 11A BRIGHTON, MI 48114 (810) 228-7400
- *52000 SIERRA DR. CHESTERFIELD TWP, MI 48047 (586) 943-4400
- *1177 W. BALTIMORE DETROIT, MI 48202 (313) 876-3280
- *829 KELSO ST. FLINT, MI 48906 (810) 238-3665
- *30600 8 MILE RD. FARMINGTON HILLS, MI 48336 (248) 477-4900
- *954 FRONT AVE. N.W. GRAND RAPIDS, MI 49504 (616) 774-3316
- *236 HOOVER BLVD. HOLLAND, MI 49423 (616) 494-9245
- *1058 HAMILTON DR. HOLLAND, OH 43528 (419) 863-9088
- *3710 GEMBRT CR. KALAMAZOO, MI 49001 (269) 343-6224
- *1190 RAMADA DR. LANSING, MI 48911 (617) 882-5004
- *1220 JOHN A PAPALAS DR. LINCOLN PARK, MI 48148 (313) 928-8600
- *599 AUBURN ROAD PONTIAC, MI 48342 (248) 332-9108
- *126 DAVENPORT ST. SAGINAW, MI 48602 (989) 754-0441
- *1916 MONROE ST. TOLEDO, OH 43613 (419) 242-9494
- *3163 CASS AVE. TRAVERSE CITY, MI 49984 (231) 923-4400
- *2237 ELLIOTT AVE. TROY, MI 48063 (248) 677-0442

QUOTE

CUST.#: 592989

SHIP TO: CITY OF TROY

500 W BIG BEAVER RD
 TROY, MI 48084-5254

BILL TO: CITY OF TROY

500 W BIG BEAVER RD
 TROY, MI 48084-5254

CORRESPONDENCE TO: YOUNG SUPPLY COMPANY

UPC VENDOR	QUOTE DATE	ORDER NO.
000000	04/14/15	20098287-0
	P.O. NO.	PAGE #
	STEVE/QUOTE	1

INSTRUCTIONS		TERMS	
		1% 10,25 N30	
SHIP POINT		SHIP VIA	SHIPPED
PONTIAC-YOUNG SUPPLY CO		CUSTOMER P/U	

LINE NO.	PRODUCT AND DESCRIPTION	QUANTITY ORDERED	QUANTITY B.O.	QTY SHIPPED	QTY U/M	UNIT PRICE	AMOUNT (NET)
1	PUYA36NHA6	2		2	each	2792.00	5584.00
	MITS AIR COND 36000 230 OUTDOOR 410A "NHA4"						
2	PKAA36KA6	2		2	each	1642.00	3284.00
	MITS WALL MNT. L/CONTROL INDOOR UNIT 34200 "KA4"						
3	MHK1	2		2	each	195.00	390.00
	MITS WIRELESS REMOTE KIT WALL MOUNTED						
4	MPLS385812T-50	2		2	each	217.00	434.00
	MITS 3/8 X 5/8 X 50FT LINE SET 50-610-1/2 INS.						
5	MA-MC43C	100		100	each	1.87	187.00
	MONT BX 14/3 + GROUND CABLE /FOOT ALUM BX						
6	ULTRILITE2	2		2	each	55.00	110.00
	MITS 24X42X3 CONDENSING UNIT PAD UC2442-3						
7	CB151UL	2		2	EACH	38.70	77.40
	BECK CONDENSATE PUMP 115 WITH SAFETY						
7	Lines Total		Qty Shipped Total	112		Total	10066.40
						Invoice Total	10066.40

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