



CITY COUNCIL ACTION REPORT

April 13, 2009

TO: John Szerlag, Acting City Manager

FROM: John M. Lamerato, Assistant City Manager/Finance and Administration
Susan A. Leirstein, Purchasing Director
Carol K. Anderson, Parks and Recreation Director

SUBJECT: Standard Purchasing Resolution 2: Sole Bidder - Ultraviolet Chloramines Destruct and Disinfection System

Background

- On March 24, 2009, bids were opened to furnish all equipment, material and labor to install, start up and train staff for an ultraviolet chloramines destruct and disinfection system at the City of Troy Community Center indoor leisure pool. B & B Pools and Spas of Livonia was the sole bidder at an estimated cost of \$39,887.91.
- After opening the bid, budget allocations allowed purchase and installation of the system for both the leisure and therapy pools. The sole source contractor agreed to the additional purchase for the therapy pool at an estimated cost of \$31,352.00.
- 39 vendors were notified via the MITN system.
- Two vendors made a scheduled visit to the site. One vendor quoted the project, the other submitted a statement of no bid indicating their insurance carrier could not supply the additional insured language as specified.
- All bidders were given the opportunity to respond with their level of interest in furnishing the system as specified.
- The ultraviolet chloramines destruct and disinfection system is designed to destroy chloramines and other byproducts of chlorine. It does this with a short wave ultraviolet light that has a photo-oxidation effect. The results are immediate improvement of water and air quality, with reduced chemical use, offering chemical cost savings and a greener environment.

Financial Considerations

- By installing the ultraviolet system on both pools, an estimated \$8,000 to \$10,000 a year would be saved in chemical disinfection.
- Funds to purchase the systems are available from the Troy Community Center Capital Account #401.751.755.7978.045.

Legal Considerations

- ITB-COT 09-09 for an ultraviolet chloramines destruct and disinfection system was competitively bid as required by City Charter and Code.
- The award is contingent upon the recommended bidder's submission of proper contract and bid documents, including bonds, insurance and all other specified requirements.

April 13, 2009

To: John Szerlag, Acting City Manager

Re: Sole Bidder – Ultraviolet Chloramines Destruct and Disinfection System

Policy Considerations

- Installing the ultraviolet chloramines destruct and disinfection system is better for the environment, will improve water and air quality, and is safe for all patrons. (Outcome Statement I)
- Installing the ultraviolet chloramines destruct and disinfection system on both of the indoor pools will reduce the cost of chemicals at an estimated \$8,000 to \$10,000 a year. (Outcome Statement II)
- B & B Pools and Spas has done work at the indoor pool and is the current company that oversees the maintenance contract. (Outcome Statement II)

Options

- City management and the Parks and Recreation department recommend awarding a contract to furnish all equipment, material and labor to install, start up and train staff for an ultraviolet chloramines destruct and disinfection system at the Troy Community Center indoor leisure and therapy pools, to the sole bidder, B & B Pools and Spas of Livonia, MI, for an estimated total cost of \$71,240.00.

Opening Date -- 03/24/09
 Date Prepared -- 4/13/09

CITY OF TROY
 BID TABULATION
 ULTRAVIOLET CHLORAMINE SYSTEM

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VENDOR NAME:

B & B Pools & Spas		
Check #	9181101001	
Check Amount	\$ 5,000.00	

PROPOSAL: FURNISH ALL EQUIPMENT, MATERIAL AND LABOR TO INSTALL, START-UP, AND TRAIN STAFF FOR AN ULTRAVIOLET CHLORAMINE DESTRUCT AND DISINFECTION SYSTEM FOR THE CITY OF TROY'S LEISURE POOL, IN ACCORDANCE WITH SPECIFICATIONS

COMPLETE FOR THE SUM OF:	\$ 39,887.91	
PRODUCT NAME:	UV System PMD200DI/GAW	
MANUFACTURED BY:	Hanovia	
LIFE CYCLE COSTING MODEL:		
Number of Light Fixtures	One	
Number of lamps per Fixture	One bulb per system	
Watts	Blank	
Cost Per UV Bulb	\$900 Each	
Lamp life in hours	12 - 18 Months	
CONTACT INFORMATION:		
Hrs of Operation	M-F 8 AM to 5 PM	
Contact Number	734-427-3242	
SITE INSPECTION: Yes or No	Yes	
Date	3/17/09	
PROGRESS PAYMENTS:	50% upon order 50% Completion	
DESCRIPTIVE LITERATURE:	Literature	
COMPLETION DATE:	JUNE 10, 2009	
Can Meet	XX	
Cannot Meet		
INSURANCE: Can Meet	XX	
Cannot Meet		
Signed Y or N	Yes	
PAYMENT TERMS:	50% upon order 50% Completion	
WARRANTY:	PER SPECS	
EXCEPTIONS:	Blank	
ACKNOWLEDGEMENT: Y or N	Yes	
SCHEDULE OF VALUES: Y or N	Yes	
VENDOR QUESTIONNAIRE: Y or N	Yes	
ADDENDUM #1 Y or N	Yes	

NO BIDS:
 American Enzyme, Inc. _____

BOLDFACE TYPE DENOTES SOLE BIDDER

ATTEST:
 Diane Fisher _____
 Ann Blizzard _____
 Brian Goul _____
 Linda Bockstanz _____

 Susan Leirstein CPPB
 Purchasing Director