



cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item **B**
December 21, 2009

SUBJECT: Approval to award bid for replacement of rooftop furnaces and make-up air unit at the Ice Arena to Delta Temp, the low bidder, in the amount of \$36,500.

SUBMITTING DEPARTMENT: Novi Parks, Recreation & Cultural Services

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$36,500 (Included in Capital Replacement Plan)
LINE ITEM NUMBER	590-000.00-136.500

BACKGROUND INFORMATION:

The Ice Arena rooftop furnaces and make-up air unit have been in operation since the opening of the ice arena. Recently, the equipment has stopped functioning and other components are in disrepair. Additionally, the capital replacement plan identified the need to replace the rooftop furnaces and make-up air unit because of the poor condition of the equipment. A total of 17 bids were received for the project. Staff reviewed the bids and recommend bid award to Delta Temp, the low bid, in the amount of \$36,500.

This equipment is not a part of the EECBG grant strategy recommendations. However, the replacement of this equipment was taken into consideration in the grant strategies.

RECOMMENDED ACTION: Approval to award bid for replacement of rooftop furnaces and make-up air unit at the Ice Arena to Delta Temp, the low bidder, in the amount of \$36,500.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Crawford				
Council Member Fischer				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				

CITY OF NOVI
ICE ARENA ROOFTOP FURNACES MAKEUP AIR UNIT BID TAB

DECEMBER 2, 2009

	Delta Temp	Macomb Mechanical	Serv-Ice Refrigeration	Stargate HVAC	Temperature Svcs (Alternate)	Marble Mechanical	Long Mechanical	Mercury Mechanical	Tech Mechanical
Part A - Two Rooftop Furnaces									
Make/Model	Trane GFAA series	Reznor HRPD-600	Trane GFAA series duct furnace	Trane GFAA60PABF0	Sterling PV60A	Trane GFAA series	Trane GFAA series	Trane GFAA series	Trane GFAA series
Materials	15,468	15,000	17,160	19,260	16,945	20,650	18,400	19,800	16,954
Labor	3,090	4,500	3,240	1,170	5,100	1,475	2,640	1,472	5,264
Total Part A	18,558	19,500	20,400	20,430	22,045	22,125	21,040	21,272	22,218
Part B - One Makeup Air Unit									
Make/Model	Trane GRBA series	Reznor RFBL-800	Trane GRBA Makeup Air Unit	Trane MUA1 GRBA80PFHH1 F0	Thermotek, T1-IBT	Trane GRBA series	Trane GRBA Series	Trane GRBA series	Trane GRBA series
Materials	17,423	16,000	18,000	19,799	15,985	19,075	21,600	22,200	18,285
Labor	2,990	3,000	1,620	630	4,000	2,375	1,360	1,472	5,079
Total Part B	20,413	19,000	19,620	20,429	19,985	21,450	22,960	23,672	23,364
Total for Part A + Part B	\$36,500 if awarded both parts	38,500	40,020	40,859	42,030	43,575	44,000	44,944	45,582

	Canton Construction	Temperature Services	Detroit Temp	North Star	Diversified	R.W. Mead	Arctic Air	Kropf Mechanical
Part A - Two Rooftop Furnaces								
Make/Model	Trane GFAA series	Trane GFAA series	Trane or equivalent	Trane GFAA Series	Trane GFAA60PAB30L	Trane GFAA series	Trane GFAA60P	Trane GFAA60PABF0
Materials	18,480	18,885	15,815	19,636.77	14,628	18,818	14,600	24,848
Labor	3,393.50	4,363	9,100	5,916.00	11,439	7,750	13,300	6,160
Total Part A	21,873.50	23,248	24,915	25,552.77	26,067	26,568	27,900	31,008
Part B - One Makeup Air Unit								
Make/Model	Trane GRBA series	Trane GRBA Series	Trane or equivalent	Trane GRBA Series	GRBA80PFHHF0	Trane GRBA series	Trane GRBA80P	Trane GRBA80PFHHF0
Materials	20,350 *	20,408	18,350	21,556.77	16,324	18,818	15,900	26,644
Labor	3723.50 *	3,040	5,530	4,350.00	9,734	7,750	12,300	4,312
Total Part B	24073.50 *	23,448	23,880	25,906.77	26,058	26,568	28,200	30,956
Total for Part A + Part B	45,947	46,696	48,795	51,459.54	52,125	53,136	\$54,000 if both parts awarded	61,964



CITY OF NOVI

BID FORM

ICE ARENA
ROOFTOP FURNACES AND MAKEUP AIR UNIT

We the undersigned as bidder, propose to furnish to the City of Novi, according to the specifications, terms, conditions, and instructions attached hereto and made a part thereof:

PART A – TWO (2) ROOF TOP FURNACES

Make/Model TRANE Model Number GFAA Series

Materials	\$ <u>15,468.00</u>
Labor	\$ <u>3090.00</u>
TOTAL PRICE	\$ <u>18558.00</u>
Optional 5-Year Warranty on Heat Exchanger	\$ <u>61.00</u> per year each Heat X

DELIVERY INCLUDED

NUMBER OF DAYS NEEDED FOR INSTALLATION 1

Comments/Exceptions A COMBINATION BID IS INCLUDED FOR BOTH PROJECTS (A+B) FOR THE AMOUNT OF \$36,500.00

PART B – ONE (1) MAKE-UP AIR UNIT

Make/Model TRANE Model Number GRBA Series

Materials	\$ <u>17423.00</u>
Labor	\$ <u>2990.00</u>
TOTAL PRICE	\$ <u>20413.00</u>
Optional 5-Year Warranty on Heat Exchanger	\$ <u>42.84</u> per year

DELIVERY INCLUDED

NUMBER OF DAYS NEEDED FOR INSTALLATION 1

Comments/Exceptions SAME AS ABOVE

Company (Legal Registration) DELTA TEMP INC.

Authorized Representative's Name (please print) SALVATORE PETRAS

Representative's Signature Salvatore Petras Date 12-2-09



CITY OF NOVI

CONTRACTOR QUALIFICATIONS QUESTIONNAIRE

Failure to answer all questions could result in rejection of your bid.

Name of Firm DELTA TEMP INC
Address: 500 AJAX DR
City, State Zip MADISON HEIGHTS Mich 48071
Telephone 248-589-2828 Fax 248 589 3773
Mobile 586-531-6378
Agent's Name (please print) SALVATORE PETRAS
Agent's Title Project Manager
Email Address: SALP@DELTAEMP.NET
Website DELTAEMP.NET

1. Organizational structure: Corporation, Partnership, etc. CORPORATION
2. Firm established: 1971
3. How many full time employees? 35 Part time? _____
4. Provide your procedure for handling the warranty included with this project
ONE YEAR PARTS AND LABOR
DURING NORMAL BUSINESS HOURS
5. Address of your local facility SAME AS ABOVE
6. Distance of facility from the Novi Civic Center 25 MILES
7. Are you able to provide insurance coverage as required by this bid? Yes
8. List the scope of services (type of work) you are able to perform.
Refrigeration Chilled water systems
HVAC
AMMONIA
Hot water heating systems
9. List any professional licenses/certifications you/your employees have obtained that would be applicable to this bid.
State Mechanical
Boiler

10. Provide a list of service technicians, and all other professional staff to be assigned to this project. Include name, title, license number, years of experience, full/part time, on-call availability, qualifications, and experience.

Steve Yops 35 yrs exp ON CALL 24-7
Bob Russell 35 yrs exp ON CALL 24-7
GERRARD MILEWSKI 20 yrs exp ON CALL 24-7

11. List equipment, tools and all other resources available to your firm to perform this contract:

ALL SERVICE TECHNICIANS HAVE THEIR OWN VEHICLE
EQUIPPED WITH NECESSARY TOOLS TO DO REFRIGERATION/
MECHANICAL/HVAC REPAIR & INSTALL. ONE WAREHOUSE
HAS EVERYTHING NEEDED AT THEIR DISPOSAL AS WELL.

12. Provide a list of all open contracts your company currently holds. Include contact name, organization, type, size, required date of completion, percentage of completion, value of contract.

BRANDON High School 98% Complete \$5,000,000
FRASER EDISON/Disney 99% Complete \$1,400,000
Roseville High School 88% Complete
Marysville High School 90% Complete

13. **References:** Provide at least five (5) current references that are comparable in scope to this bid. Several references from municipalities would be desirable.

MACOMB County
BIRMINGHAM ICE ARENA
SEARS Holding
Rose Pest SOLUTIONS
FRASER School DISTRICT
ROSEVILLE School DISTRICT
BRANDON School DISTRICT

14. Provide any additional information you would like to include which may not be included within this Questionnaire. You may attach additional sheets.

THE FOREGOING QUESTIONNAIRE IS A TRUE STATEMENT OF FACTS:

Signature of Authorized Company Representative: Salvatore Petras

Representative's Name (please print) SALVATORE PETRAS

Date 12-2-09



CITY OF NOVI
ICE ARENA
ROOFTOP FURNACES AND MAKEUP AIR UNIT
SPECIFICATIONS

PART A – TWO (2) ROOF TOP FURNACES

1. Remove and dispose of existing unit.
2. Furnish and install two *Trane GFAA60PABFO (or equivalent)* outdoor heating units. Options to match existing duct system.
3. 1-year parts and labor warranty.
4. Connect to existing electrical and gas lines.
5. Furnish and install new controls to match operation of existing equipment.
6. Ductwork transitions to be insulated and matched with existing equipment.

PART B – ONE (1) MAKE-UP AIR UNIT

1. Remove and dispose of existing unit.
2. Furnish and install one *Trane GRBA80PFHHFO (or equivalent)* outdoor heating unit. Options to match existing duct system.
3. 1-year parts and labor warranty.
4. Connect to existing electrical and gas lines.
5. Furnish and install new controls to match operation of existing equipment.
6. Ductwork transitions to be insulated and matched with existing equipment.

GENERAL INFORMATION

The City will accept no contractor changes/alterations/exceptions to bid documents or specifications unless they are noted on the bid form in the space designated for "Comments/Exceptions".

All construction shall be done in accordance with the applicable building codes.

All materials shall be new and of quality specified. Workmanship shall be of grade accepted as the best practice of the particular trade involved.

No changes shall be made in the work except upon written approval and order of the City's designated representative(s).

Contractor's are hereby notified that they must have all licenses required by State Laws governing their respective trade.

Payment will be made after complete installation.

PERMITS

Where required by code, permits and all required inspections must be obtained by the Contractor. Fees for permits and inspections obtained from the City of Novi will be waived by the City for work on City buildings. Upon completion, all work will be subject to the State Laws and City Ordinance Codes.

FREIGHT CHARGES

All prices quoted are to be F.O.B. destination.

CLEAN UP

The contractor shall keep the work area and surrounding area reasonable free from rubbish at all times and shall remove debris from the site from time to time or when directed to do so by the City's designated representative(s). Before final inspection and acceptance of the work, the Contractor shall clean his portion of the work area. All materials removed/replaced shall be the responsibility of the contractor to properly dispose of.

SAFETY REQUIREMENTS

The Contractor shall be solely responsible for the entire work site and provide all the necessary protections as required by laws or ordinances governing such conditions and as required by the Owner. He shall be responsible for any damage to the Owner's property or that of others on the job, by himself, his personnel or his subcontractors, and shall make good such damages. He shall be responsible for and pay for any claims against the owner arising from such damages.

The Contractor shall provide all necessary safety measures for the protection of all persons on the work, and shall fully comply with all state laws or regulations and Michigan State building code requirements to prevent accident or injury to persons on or about the location of the work. He shall clearly mark or post signs warning of hazards existing, and shall barricade excavations and similar hazards. He shall protect against damage or injury resulting from falling materials and he shall maintain all necessary protective devices and signs throughout the progress of the work.