# NOVI cityofnovi.org

# CITY of NOVI CITY COUNCIL

Agenda Item G November 24, 2014

**SUBJECT:** Approval to award the purchase and installation of one hot water boiler and one heating boiler at the Novi Ice Arena facility, to Serv-Ice, the low qualified bidder in the amount of \$23,442; and to amend the budget.

**SUBMITTING DEPARTMENT:** Parks, Recreation & Cultural Services

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$23,442	
AMOUNT BUDGETED	\$10,000	
APPROPRIATION REQUIRED	\$13,442	
LINE ITEM NUMBER	590-000.00-969.000	

### **BACKGROUND INFORMATION:**

The Novi Ice Arena has a total of four Teledyne Laars boilers that were installed when the facility opened in 1998. Two of the boilers are used to provide heat to the facility. The other two boilers are used to provide hot water to the facility. The requested funds for the project are required to replace one heating boiler and one hot water boiler. The hot water boiler that is being replaced is no longer functioning. The heating boiler that is being replaced is approaching the end of its useful life and is requiring increased expenditures to repair and operate. The project recommends installing two new Bradford White boilers to replace the Teledyne Laars boilers. The contractor has used these boilers in other ice arena applications. The two Bradford White boilers will become the primary boilers and the existing Teledyne Laars boilers will become the backup units. By utilizing the new boilers as the lead equipment, the ice arena will maximize the efficiency of the new units to reduce energy consumption and maximize the efficiency in hot water and heat creation.

**RECOMMENDED ACTION:** Approval to award the purchase and installation of one hot water boiler and one heating boiler at the Novi Ice Arena facility, to Serv-Ice, the low qualified bidder in the amount of \$23,442; and to amend the budget.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Markham				

	1	2	Y	N
Council Member Mutch				
Council Member Poupard				
Council Member Wrobel				

### RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment is authorized:

INCREASE (DECREASE)

ICE ARENA FUND				
APPROPRIATIONS				
Capital Outlay		13,442		
TOTAL APPROPRIATIONS	\$	13,442		
Net Increase (Decrease) to Fund Balance	\$	(13,442)		

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on November 24, 2014

Maryanne Cornelius City Clerk

### CITY OF NOVI Ice Arena Boilers October 30, 2014 11:00 A.M.

Company	Serv-Ice Refrigeration	Tech Mechanical	CSM Mechanical	R.W. Mead & Sons	Arctic Air	Delta Temp	Detroit Boiler	A & F
A. Heating Boiler	\$ 12,442.00	\$ 16,684.00	\$ 19,085.00	\$ 23,400.00	\$ 22,962.00	\$ 27,744.00	\$ 29,875.00	\$ 46,347.00
Brand/Model	Bradford White SP- BBMT2H0750NACKC BMT2H0750NACKJN 750 MBH	Lochivar/Laars/RBI	Laars Mighty Therm2, Model MT2H	Laars Model MT2H750NACKICJX	Laars MT2H750NACKICJX	Laars MT2H750NACKICJX Mighty Thermz or RBI (Owner Preference)	Laars MT2H750NACKICJ X Mighty Therm2	Lochinvar SBN1500
B. Hot Water Boiler	\$ 11,000.00	\$ 16,131.00	\$ 19,085.00	\$ 17,400.00	\$ 23,381.00	\$ 27,280.00	\$ 28,900.00	\$ 44,343.00
Brand/Model	Bradford White SPBBMT2V0750NACK2 BMT2V0750NACK2XN 750 MBH	Lochivar/Laars/RBI	Laars Mighty Therm2, Model MT2V	Laars Model MT2V750NACK12JX	Laars MT2V750NACK12J X	Laars MT2V750NACK12JX Mighty Thermz or RBI (Owner Preference)	Laars MT2V750NACK12J X Mighty Therm2	Lochinvar AWN1300PM
Total A + B (Lump Sum)	\$ 23,442.00	\$ 32,815.00	\$ 38,170.00			\$ 55,024.00		\$ 90,690.00
Warranty	1 year	as specified	1 yr parts & labor	1 yr RW Mead & Sons warranty on installation & equipment	see attached	1 year	1 yr manufacturer's warranty	10 yr limited warranty on heating boiler, 5 yr limited warranty onf domestic hot water boiler
Lead Time for Materials ARO	14 days	3-4 weeks	4 weeks, but may be improved due to stocking availability	4 weeks	2-3 weeks	4 weeks	4-6 weeks	3 days
Time required for Install (days)	7 days	7 days	7-10 days	10 working days	10 days	5 days	5-7 days	2 days
Acknowledged Addenda?	Υ	Υ	Υ	Υ	Υ	N	Υ	N
Exceptions Comments	Add: \$2,200.00 to above bid for LAARS Boilers	None	No Exceptions	Emergency wall stop included in heating boiler only installation		Bond premium included in base bid	No Asbestos Removal	



# **CITY OF NOVI**

# **ICE ARENA BOILERS**

### **BID FORM**

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:

Brand/Model Bradford White-SP-BBMT2H0750NACKC BMT2H0750	NATA CITATA TEC NAD
DIN	DNACKJN 750 MB
B. Hot Water Boiler \$\$	_ Lump Sum
Brand/Model BRADFORD WHITE-SPBBMT2V0750NACK2 BMT2V0750NACK2XN 750 MBH	
TOTAL A + B \$ 23,442.00	_ Lump Sum
Warranty ONE-YEAR	
Lead time required to begin installation after receipt of order $\frac{14~\mathrm{DAYS}}{2}$	<u></u>
Time (days) needed to install equipment <u>7 DAYS</u>	
We acknowledge receipt of the following Addenda: $\begin{tabular}{c} \#1 \\ \end{tabular}$ (please indicate no	
EXCEPTIONS TO SPECIFICATIONS (all exceptions <u>must</u> be noted here or incadditional sheet):	cluded on an
ADD: \$2,200.00 TO ABOVE BID FOR LAARS BOILERS	

COMMENTS:		
REFERENCES: Ple	-	at least three client (3) references for projects of similar
Company	SUBURBAN	I ICE EAST LANSING
Address	2810 HANNA	H BLVD. EAST LANSING, MI 48823
Phone $\frac{51}{}$	7-336-4272	Contact name <sup>JEFF</sup> MITCHELL
Company		ARE ARENA
Address <u>14</u>	1900 N. BECK	ROAD PLYMOUTH, MI 48170
Phone 734	4-453-6400	Contact name TONY NOBLE
Company	LAKELANI	O ARENA
Address	7330 HIGHI	LAND ROAD WATERFORD TOWNSHIP, MI 48327
		Contact name <u>URBAN RICE</u>
this proposal the t submitting this pro "Iran linked busine Sanctions Act, be company submitt	I certify and following: (1) to posal; and (1) ess," as that the fing Michigar ting this propositions.	agree on behalf of myself and the company submitting that I am duly authorized to legally bind the company 2) that the company submitting this proposal is not an term is defined in Section 2(e) of the Iran Economic Public Act No. 517 of 2012; and (3) That I and the osal will immediately comply with any further certifications Jested by the City in this regard.
THIS BID SUBMITTE		CERT ICE DEEDICED ATION INC
		SERV-ICE REFRIGERATION, INC
Address143 CA	ADY CENTRE	E # 207

City NORTHVILLE	State <u>MI</u> Zip <u>48167</u>				
Telephone 313-600-8655	Fax				
Representative's Name ROBERT BISHOP					
Representative's Title PRESIDENT					
Authorized Signature / Dear / Dear	A manar				
E-mailSBISHOP4@COMCAST.NET					
Date 10/29/14					