

MEMO

To: Colin Smith, Town Manager
From: Gerry Cole, Director, Parks & Recreation
Date: June 30, 2017
Re: Tender 17-41B Byron Dobson Arena-Phase 1
Facility Upgrade & Improvement – Lower Rink
Ventilation Modifications & Dehumidification

Two bids were received for Tender 17-41A Byron Dobson Arena-Phase 1 Facility Upgrade & Improvement – Lower Rink Ventilation Modifications & Dehumidification.

(1) Brunswick Sheet Metal

One Hundred and Sixty-One Thousand, Five Hundred Seventy-Five Dollars (\$161,575.00) applicable taxes included.

(2) East Coast Sheet Metal

One Hundred and Fifty Thousand, Two Hundred Fifty-Three Dollars and Twenty-Five Cents (\$150,253.25) applicable taxes included.

The budget for this project before taxes is One Hundred and Thirty-Two Thousand, Seven Hundred Dollars (\$132,700). Based on the construction cost of \$136,261 (incl. 4.29% HST) this portion of the project will be approximately \$3,561 over budget.

I recommend that the Tender be awarded to **East Coast Sheet Metal Ltd.** in the amount of One Hundred and Fifty Thousand, Two Hundred Fifty-Three Dollars and Twenty-Five Cents (\$150,253.25) applicable taxes included.

Gerry Cole

I agree with the above-mentioned recommendation:



Colin Smith, CAO



77 Vaughan Harvey Blvd., Suite 200
Moncton, New Brunswick
E1C 0K2

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June 28, 2017

Town of Riverview
30 Honour House Court
Riverview, NB E1B 3Y9

Attention: Mr. Colin Smith, CAO

VIA EMAIL

Dear Mr. Smith,

**Re: Byron Dobson Arena Phase 1 - Facilities Upgrade and Improvement,
Package M1 (TOR 17-41B) - Lower Rink Ventilation Modifications &
Dehumidification
Tender Evaluation and Letter of Recommendation
MCW Project No. 11-17-120**

Introduction

The tenders have closed for the work for Lower Rink Ventilation Modifications & Dehumidification (Package M1) at Byron Dobson Arena, Riverview, New Brunswick.

The following is a summary of the tenders and our recommendation.

1. Scope of the Work

The work in the tender documents generally includes:

1. Modifications to the Lower Rink dehumidification system:
 - Removal and disposal of the two (2) existing dehumidifiers.
 - Supply and install two (2) new dehumidifiers and associated services.
 - Provide new electrical and controls.
2. Installation of the Lower Rink CO detection and purge system will include:
 - Supply and install two (2) new sidewall louvers complete with intake plenums and dampers.
 - Supply and install one (1) new sidewall exhaust fan complete with intake plenums and dampers.
 - Supply and install new Carbon Monoxide detectors and integrate into



the existing Delta DDC. Provide wire guards for protection.

3. Modifications to the Upper Rink CO detection and purge system will include:

- Removal of the two (2) existing CO detectors.
- Supply and install two (2) new Carbon Monoxide detectors integrated to the existing Delta DDC. Provide wire guards for protection.
- Supply and install of a new sidewall exhaust fan and remove the existing roof-top exhaust fans.

The budget for the work is:

Measure	Cost
Lower Rink Dehumidifiers	\$60,000
Upper Rink CO Controls	\$5,000
Lower Rink General Ventilation & Monitoring	\$50,000
<i>Additional Budget for Operation & Maintenance</i>	<i>\$17,700</i>
Total	\$132,700

2. Tender Process

MCW Maricor prepared the technical drawings and specifications. MCW provided the contract requirements and general conditions ('front-end') specifications based on the Town of Riverview front end tender documents. The information was advertise and made available publically. There was a non-mandatory bidders meeting held at the site. Two Addenda were issued.

The Tenders were received at the Town Hall of Town of Riverview on June 28, 2017 and opened in public immediately after the close.

The Bidders were as follows:

1. East Coast Sheet Metal Ltd.
2. Brunswick Sheet Metal Ltd.

3. Tender Results

The summary of Tender responses from the Bidders and the Lump Sum bids were submitted as follows:

1. East Coast Sheet Metal Ltd. \$130,655.00 + HST
2. Brunswick Sheet Metal Ltd. \$140,500.00 + HST

The detailed Tender results are in the attached Tender Evaluation spreadsheet.

4. Tender Analysis

Price – There were two qualified bids that complied with the tender requirements.

Schedule – The required construction completion date is September 15th, 2017. The low bidder East Coast Sheet Metal matched the required schedule.

Cash Allowance – None.

5. Tender Analysis

Budget Comparison

The total budget for the work is \$132,700 plus HST.

The recommended scope of work and comparison to construction cost budget with the low bidder is as follows:

Base Award Recommendation

Recommended Award Pricing	Budget	Cost	Variance (\$)	Variance (%)
1. Base Bid Price - Lower Rink		\$56,200.00		
2. Base Bid Price - Other Work		<u>\$74,455.00</u>		
3. Recommended Award Pricing	\$132,700	\$130,655.00	\$2,045.00	1.5%
			Under budget	

The price for the recommended work is \$2,045 or 1.5% under the budget. The current scope of this Tender Approval is covered by the current budget.

6. Tender Recommendation

The low responsive Bidder and the recommendation for award is as follows:

East Coast Sheet Metal Ltd.

\$130,655.00 + HST

We recommend the work be awarded to **East Coast Sheet Metal Ltd.**

Please review this evaluation and recommendation at your earliest convenience. Please contact me if you have any questions or comments.

Sincerely,

MCW Maricor



Byron Dobson Arena – Phase I (M1)
June 28, 2017
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Carman Travis, CET, CEM, LEED AP
Partner

Attachments (1):

1. Tender Analysis from MCW Maricor dated June 28, 2017 (2 pages)

Copy: MCW Maricor – Camille Chevarie
MCW Maricor – Sigourney Stott
MCW Maricor – Munjung Choi-Osmond
Town of Riverview – Gerry Cole

Town of Riverview Byron Dobson Arena – Phase I Facility Upgrade and Improvement Lower Rink Ventilation Modifications & Dehumidification (M1)		TENDER ANALYSIS	
		Project No.:	11-17-120
		Pakcage No.:	M1 (TOR 17-41B)
		Closing Date:	Jun. 28, 2017
Tender Results		By:	MC/CT
	Budget / Required	East Coast Sheet Metal Ltd.	Brunswick Sheet Metal Ltd.
BUDGET (less HST)			
Lower Rink Dehumidifiers	\$60,000		
Upper Rink CO Controls	\$5,000		
Lower Rink General Ventilation & Monitoring	\$50,000		
Addendum for Operation & Maintenance	<u>\$17,700</u>		
Total	\$132,700		
TENDERS			
1. Base Bid Price - Lower Rink (Dehumidifier only)		\$56,200.00	\$64,500.00
2. Base Bid Price - Other Work		<u>\$74,455.00</u>	<u>\$76,000.00</u>
3. Sub-Total		\$130,655.00	\$140,500.00
4. HST (15%)		\$19,598.25	\$21,075.00
5. Total Bid Price		\$150,253.25	\$161,575.00
Addenda Acknowledged:	2	2	2
Sub-Contractors:			
Electrical		Al's Electric	Al's Electric
Controls		C&E	C&E
TAB		Controlled Air Mngt	Scan Air
Insulation		Safway	Safway
Reference provided:	Yes / No	Yes	Yes
Machinery & Equipment:			
Machine		Available upon request	Scissor Lift
Make Model No. & Year			1932 E2
License No.			N/A
Gas / Diesel			N/A
Net Engine HP			Electric
Bucket Size or G.V.W.			N/A
Foreman/Superintendent provided:	Yes / No	Yes	Yes
Commencement and Completion Dates			
Anticipated Project Start Date	1 wk of contract award	1 wk of contract award	Aug. 14, 2017
Anticipated Project Completion Date	Sep. 15, 2017	Sept 15th, 2017	Oct. 06, 2017
Security Deposit			
Bid Bond (10%)	Yes / No	Yes	Yes
Perf., Labour & Mat. Bonds (50%)	Yes / No	Yes	Yes
Certificate of Insurance	\$2,000,000	No	No

Town of Riverview		TENDER ANALYSIS	
Byron Dobson Arena – Phase I		Project No.: 11-17-120	
Facility Upgrade and Improvement		Package No.: M1 (TOR 17-41B)	
Lower Rink Ventilation Modifications & Dehumidification (M1)		Closing Date: Jun. 28, 2017	
Tender Results		By: MC/CT	
	Budget / Required	East Coast Sheet Metal Ltd.	Brunswick Sheet Metal Ltd.
Properly Signed Tender		Yes	Yes
Corporate Sealed		Yes	Yes
Resolution of Signature		Yes	Yes
<u>EVALUATION WITH SEPARATE PRICES</u>			
1. Base Bid Price - Lower Rink (Dehumidifier only)		\$56,200.00	\$64,500.00
2. Base Bid Price - Other Work		<u>\$74,455.00</u>	<u>\$76,000.00</u>
3. Total (less HST)		\$130,655.00	\$140,500.00
<u>RECOMMENDATION (Less HST)</u>		East Coast Sheet Metal Ltd.	
1. Recommended Award Price	Budget \$132,700	\$130,655.00	
	Variance (\$)	\$2,045.00	
	Under Budget (%)	1.5%	