

TECHNICAL MEMORANDUM


McElhanney

To

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From

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Company

Sturgeon County

Company

McElhanney Ltd.

Re

Hillsborough Estates – Subdivision Surfacing

Tech Memo #1

Tender Review, Bid Evaluation & Recommendation

Date

March 30, 2022

1.0 INTRODUCTION

This formal technical memorandum briefly outlines the following items based on the Tender Close for 2022-025 Hillsborough Estates Subdivision Surfacing:

- Bidder Evaluation / Tender Results;
- Recommendations; and
- Conclusion & Certification

2.0 TENDER RESULTS

Ten (10) total Bidder packages were received via the Sturgeon County E-Submission Portal prior to the 2:00PM (MDT), March 28, 2022 Tender Close. The County posted the unofficial results of the tender opening on the Bids & Tenders webpage following the opening.

See the table below for the concise Official Tender Bid Results Summary and the attached Detailed Bidder Evaluation Sheet.

Prime Contractor	Bid Tender Price	Bid Ranking
Park-Aid Asphalt and Maintenance Ltd.	\$3,437,006.00	1
PME Inc	\$3,441,372.00	2
Knelsen Sand & Gravel Ltd.	\$3,706,124.46	3
DeFord Contracting Inc.	\$3,929,970.00	4
E Construction, A Division of N.P.A Ltd.	\$4,017,544.75	5
Integrity Infrastructure Inc.	\$4,195,195.81	6
Border Paving Ltd	\$4,286,151.70	7
TBL Construction LTD.	\$4,315,081.50	8
Central Civil Solutions Inc.	\$4,382,912.48	9
Lafarge Canada Inc.	\$4,669,396.30	10

3.0 FURTHER BID EVALUATION

Further analysis and conclusions of the Bidder Results are summarized as follows:



The tender submission of lowest bidder, Park-Aid Asphalt and Maintenance Ltd. included all required submittals and is deemed to be compliant with the requirements identified in the tender documents. The references of Park-Aid Asphalt and Maintenance Ltd. were checked, and no concerns were identified regarding their capability to complete the Contract.

As Park-Aid Asphalt and Maintenance Ltd.'s bid was compliant, further reference checks for the other bidders were not completed.

- The Pre-Tender (Level 'C') Construction Estimate that was submitted by McElhanney Ltd. was approximated at \$3,466,015.
 - The difference between the low bid (minus Site Occupancy) and the Pre-Tender Construction Estimate (McElhanney) is being documented at \$209,009 or 6% lower than the McElhanney estimate.

4.0 BUGDET CONSIDERATIONS

Below is a summary of anticipated project costs for the County's budget considerations:

Contract Price (Tender Price minus Site Occupancy):	\$ 3,257,006.00
Contract Contingency (10%)	\$ 325,700.60
Potential EPS Bonus Adjustments	\$ 20,000.00
Potential Site Occupancy and Traffic Accommodation Bonus Costs	\$ 14,000.00
Engineering (Current Upset Limit)	\$ 194,303.00
Engineering (Pending Construction Duration Increase)	\$ 134,820.00
Water Act Wetland Compensation (estimated)	\$ 5,000.00
Total	\$ 3,950,829.60

4.0 RECOMMENDATIONS

4.1 Post Tender Opening

Based on the analyzed results of the ten (10) Bids for the Hillsborough Estates Subdivision Surfacing Project, McElhanney Ltd. recommends moving forward as follows:

- Award the contract to the lowest (compliant) bidder, Park-Aid Asphalt and Maintenance Ltd. at the contract amount of \$3,257,006.00 (Tender Price minus Site Occupancy).

5.0 CERTIFICATION

This technical memorandum has been prepared solely for Sturgeon County by McElhanney Ltd. under the direction of a professional engineer registered in the Province of Alberta. There are no beneficiaries of this report, and no other person or entity is entitled to rely upon this report for any purpose whatsoever. It is intended only for Sturgeon County and for the purposes and within the limitations stated in the report. McElhanney makes no guarantees and disclaims all liability to any third party with respect to any information or opinions set forth herein.



Should you have any questions or require clarification, please do not hesitate to contact me at 780 340 5691 or via email at lduffin@mcelhanney.com.

Yours truly,

McElhanney Ltd.

Logan Duffin, P.Eng., Project Manager

ATTACHMENTS

Detailed Bidder Evaluation Sheet