



Report to: General Committee

Report Date: May 4, 2015

SUBJECT: Staff Awarded Contracts for the Month of April 2015

PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled “Staff Awarded Contracts for the Month of April 2015” be received;
2. And that Staff be authorized and directed to do all things necessary to give effect to this resolution

PURPOSE:

To inform Council of Staff Awarded Contracts >\$50,000 for the month of April 2015 as per Purchasing By-law 2004-341.

BACKGROUND:

Council at its meeting of May 26th, 2009 amended By-Law 2004-341, A By-Law Establishing Procurement, Service and Disposal Regulations and Policies. The Purchasing By-Law delegates authority to staff to award contracts without limits if the award meets the following criteria:

- The award is to the lowest priced bidder
- The expenses relating to the goods / services being procured is included in the approved budget (Operating/Capital)
- The award of the contract is within the approved budget
- The award results from the normal tendering process of the City (i.e. open bidding through advertisements that meet transparency and enables open participation)
- The award is to the lowest priced bidder
- The term of the contract is for a maximum of 4 years
- There is no litigation between the successful bidder and the City at the time of award
- There are no bidder protests at the time of contract award

If one (1) of the above noted criteria is not met then any contract award >\$350,000 requires Council approval.

Where the contract being awarded is a Request for Proposal (RFP) the approval authority limits of staff is up to \$350,000.

Community & Fire Services

| Award Details | Description |
|---|--|
| Lowest Priced Supplier | <ul style="list-style-type: none">• 268-T-14 Erosion Restoration at 110/130 Denison Street• 020-T-15 Sanitary Lateral CCTV Inspection021• 021-T-15 Installation of Civic Centre Site Lighting• 028-Q-15 Supply & Delivery of Regulatory and Warning Signs• 088-T-15 Tree Stumping• 098-T-15 Markham Civic Centre Landscaping Improvements |
| Highest Ranked/ Lowest Priced Supplier | <ul style="list-style-type: none">• 041-Q-15 Condition Assessment of Water mains on Crossing Structures |
| Second Lowest Priced Supplier | <ul style="list-style-type: none">• 052-T-15 Roof Replacement at the Milliken Mills Library and Crosby Arena |

15/05/2015

X 

Joel Lustig
Treasurer

19/05/2015

X 

Trinela Cane
Commissioner, Corporate Services



STAFF AWARD REPORT

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| | |
|--------------|--|
| To: | Brenda Librecz, Commissioner, Community & Fire Services |
| Re: | 268-T-14 Erosion Restoration at 110/130 Denison Street |
| Date: | April 23, 2015 |
| Prepared by: | Jawaid Khan, Senior Capital Works Engineer. Ext. 2637 Tony Casale, Senior Construction Buyer, Ext. 3190 |

PURPOSE

To obtain approval to award the contract for erosion restoration at 110 and 130 Denison Street.

RECOMMENDATION

| | | |
|-----------------------------------|---|--|
| Recommended Supplier | Bronte Construction o/a 2220742 Ontario Ltd. (Lowest Priced Supplier) | |
| Current budget available | \$ 195,000.00 | 058-6900-15270-005 Erosion Restoration 110/130 Denison St. |
| Less cost of award | \$ 117,009.75 | Construction |
| | \$ 11,700.98 | Contingency (10%) |
| | \$ 128,710.73 | Total (Inclusive of HST) |
| Budget Remaining after this award | \$ 66,289.27 | * |

* The remaining budget will be returned to the original funding source.

BACKGROUND

The July 2014 storm resulted in a slope failure and blockage of two storm outfall structures along the Don Mills Channel at 110/130 Denison Street. This has created a safety hazard for parked cars and trucks using the adjacent loading areas. The erosion restoration will enhance and protect the quality of the watercourse and provide safety for adjoining properties.

The scope of work for this project involves the following:

- Removal, disposal and replacement of three existing storm outfall structures;
- Installation of three new coffer dams and flow bypass works at the creek section;
- Site excavation and channel grading;
- Construction of a riffle including river stone and associated materials;
- Installation of a vegetated stone buttress for toe protection;
- Reinstatement of parking lot surfaces; and
- Installation of potted plant materials

The project is expected to be completed within 30 days following award of a contract.

BID INFORMATION

| | |
|----------------------------|----------------|
| Advertised | ETN |
| Bid closed on | March 26, 2015 |
| Number picking up document | 24 |
| Number responding to bid | 8 |

PRICE SUMMARY

| Suppliers | Bid Price (Inclusive of HST) |
|--|-------------------------------------|
| Bronte Construction o/a 2220742 Ontario Ltd | \$ 117,009.75 |
| TBG Landscape Inc. | \$ 130,745.11 |
| Hawkins Contracting Services Limited | \$ 148,342.17 |
| Tascan Corp. | \$ 152,887.02 |
| Cambridge Landscaping Inc. | \$ 161,868.87 |
| Dynex Construction Inc. | \$ 179,345.89 |
| CSL Group Ltd. | \$ 199,364.68 |
| Hilton Construction Corporation | \$ 280,348.80 |



STAFF AWARD REPORT

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| | |
|--------------|--|
| To: | Andy Taylor, Chief Administrative Officer |
| Re: | 020-T-15 Sanitary Lateral CCTV Inspection |
| Date: | March 16, 2015 |
| Prepared by: | David Huynh, Infrastructure Project Engineer, Waterworks, ext. 2400 Patti Malone, Senior Buyer, ext. 2239 |

PURPOSE

To obtain approval to award the contract for the Sanitary Lateral CCTV Inspection for one year with the option of renewal for an additional three (3) years at one (1) year increments at the same terms, conditions and pricing, subject to annual budget approval and satisfactory performance of the Contractor in the preceding year.

RECOMMENDATION

| | | |
|-----------------------------------|--|--|
| Recommended Supplier (s) | Infrastructure Intelligence Services Inc. (Lowest Priced Supplier) | |
| Current Budget Available | \$ 419,100.00 | 760-101-5399-15291 Sanitary Lateral Inspection |
| Less Cost of Award | \$ 151,785.22 | 2015 Inclusive of HST impact* |
| | \$ 154,062.00 | 2016 Inclusive of HST impact* |
| | \$ 156,372.93 | 2017 Inclusive of HST impact* |
| | \$ 158,718.52 | 2018 Inclusive of HST impact* |
| | \$ 62,093.87 | 10% Contingency (4 years – 2015/16/17/18) |
| | \$ 683,032.54 | Total Award Cost |
| Budget remaining after this award | \$ 252,136.26 | ** |

* Subject to approval of the 2015, 2016, 2017 and 2018 capital projects by Council.

**The remaining balance of \$252,136.26 (\$419,100.00 – (\$151,785.22 - \$15,178.52)) will be returned to the original funding source. The 2015 Waterworks Reserve Study Update will incorporate the above prices for the years 2016 to 2018.

Note: Unit prices will remain fixed should the City agree to award the option years (2016, 2017 and 2018). Number of lateral inspections however is adjusted for growth of 1.5% for these additional years.

BACKGROUND

Sanitary laterals are wastewater service pipes that connect the sanitary plumbing system inside private property to the City's sewerage collection system on the public right-of-way. Sanitary lateral consists of two (2) parts: the private lateral part located on the private side of the property line, and the public lateral part located on the public right-of-way.

This project is to inspect the public lateral part for condition assessment and to identify required repairs. Roots and built-up of calcite as well as structural defects such as cracks, fractures or collapsed pipes result in sewer backups and liability to the City. Proactive inspection and planning for repairs would reduce the City's liability for sewer backups and the environmental impact of wastewater spills.

This year, the project will be carried out in three (3) residential areas on Clark Avenue, Henderson Avenue, Johnson Street, Grandview Avenue and Pinevale Road, as shown in Appendix A. These areas under the 5-year lateral inspection plan, are in mature neighbourhoods and prioritized based on a previously identified high inflow/infiltration (I/I) rate. A total number of 1,170 laterals will be inspected under this year's project.

Closed-Circuit Television (CCTV) cameras will be used for lateral inspection. CCTV inspection will be conducted through the sewer manholes, and inspections will be completed without excavations and service interruptions.

BID INFORMATION

| | |
|---------------------------------|-------------------|
| Advertised | ETN |
| Bids closed on | February 19, 2015 |
| Number picking up bid documents | 7 |
| Number responding to bid | 7 |

PRICE SUMMARY

| Suppliers | Total Bid Price (Including HST impact) |
|---|--|
| Infrastructure Intelligence Services Inc. | \$151,785.22 |
| Capital Sewer Services Inc. | \$202,963.37 |
| Pipetek Infrastructure Services Inc. | \$276,965.28 |
| DM Robichaud Assoc. Ltd | \$531,110.88 |
| Nieltech Services Ltd. | \$328,074.24 |
| PipeFlo Contracting Corp. | \$424,746.24 |
| Benko Sewer Service Div. of Badger Daylighting Ltd. | \$449,326.37 |

Compared to the previous contracts (2013 and 2014), the unit rates of this year's lowest priced Bidder have decreased by 40%. The favourable pricing can be attributed to the followings:

1. Staff increased the term of the contract from annual to four (4) years compared to the previous contract. The longer contract term has provided for better leverage in the marketplace and better prices.
2. Quantities have increased, and compared to the 2013/2014 contract, the contract quantities have increased from 805 to 1,170 laterals (45.3% increase). The larger contract scale has provided for better unit prices.
3. Project locations are closer together which provides higher working efficiencies for the Contractor.
4. This year's lowest priced Bidder estimated a production rate of 15 to 20 lateral inspections per day, which is twice as fast than the average production rate of the previous Contractor with the City. (In years 2013 and 2014, the previous contractor, Benko Services, could inspect, on average, from 8 to 10 laterals per day).

Three (3) reference checks were completed for Infrastructure Intelligence Services Inc., based on similar size and scope inspection projects with Region of York, the City of St. Thomas and the City of Woodstock. All previous clients responded positively on the contractor's qualifications, quality of works, deliverables, and overall performance. Review of video and technical inspection reports provided by the contractor satisfactorily met the requirements of the City.



STAFF AWARD REPORT

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| | |
|--------------|---|
| To: | Brenda Librecz, Commissioner, Community & Fire Services |
| Re: | 021-T-15 Installation of Civic Centre Site Lighting |
| Date: | April 1, 2015 |
| Prepared by: | Prathapan Kumar, Senior Manager, ROW and Environmental Assets, Ext. 2989 Tony Casale, Senior Construction Buyer, Ext. 3190 |

PURPOSE

To obtain approval to award the contract for the installation of the Civic Centre site lighting.

RECOMMENDATION

| | | |
|-------------------------------|--|--|
| Recommended Supplier | ALine Utility Limited (Lowest Priced Supplier) | |
| Original Budget and Account # | \$ 965,200.00 | 056-6150-15253-005 Civic Centre Site Safety and Accessibility Improvements |
| Current budget available | \$ 231,600.00 | Budget available for this item |
| Less cost of award | \$ 210,510.91 | Cost of Award |
| | \$ 21,051.09 | 10% Contingency* |
| | \$ 231,562.00 | Total Cost of Award (Inclusive of HST) |
| Budget Remaining after award | \$ 38.00 | ** |

* A contingency of 10% has been included to cover any unforeseen costs that may be attributed to the presence of underground high voltage cables, Markham District Energy pipelines, watermain, Bell and gas lines.

** The remaining funds will be returned to original funding source.

BACKGROUND

As part of the Civic Centre Site Safety and Accessibility Improvements project, the existing driveway and parking lot lights need to be replaced as per requirements of lifecycle and to enhance public safety. In order to improve the lighting levels, the existing HPS luminaires need to be replaced with new poles and dark sky compliant LED luminaires.

As the supply of lighting equipment was on the critical path in completing this project in time for the lead-up to the 2015 Pan Am Games, the City directly purchased the poles and LED luminaires from the manufacturers. The luminaires match the recently installed street-lighting along Town Centre Blvd. and the LED luminaires are bird friendly and dark sky compliant.

The project is to be completed by June 1, 2015 prior to the Pan Am torch relay.

DISCUSSION

The bid document included the following provisional items which are not being awarded at this time; a 200 amp power pedestal, 15 amp pole outlets at four poles, one 160 amp electric car charging station and two 30 amp car charging stations. Staff from the Corporate Communications and Sustainability Office is currently reviewing the Bid prices received from the recommended supplier and if deemed acceptable they will seek the necessary approvals to award these items at a later stage.

NOTE: Post award, Staff have added an electric car charging station to the contract as approved by Council on April 15th, 2015.

BID INFORMATION

| | |
|----------------------------|----------------|
| Advertised | ETN |
| Bid closed on | March 19, 2015 |
| Number picking up document | 15 |
| Number responding to bid | 6 |

PRICE SUMMARY

| Suppliers | Bid Price (Inclusive of HST) |
|---|-------------------------------------|
| A Line Utility Limited | \$ 210,510.91 |
| Fellmore Electrical Contractors Limited | \$ 363,533.56 |
| Langley Utilities Contracting Limited | \$ 373,459.20 |
| Kudlak Baird Electrical Contractor | \$ 487,925.97 |
| Forward Power Lighting Inc. | \$ 506,925.78 |
| Black & McDonald | \$ 521,295.16 |

FINANCIAL CONSIDERATIONS

The following table summarizes the financial details of the award:

| Account Name | Account # | Original Budget | Budget Available for this Item | Cost of this Award | Remaining Budget |
|---|--------------------|------------------------|---------------------------------------|---------------------------|-------------------------|
| Civic Centre Site Safety and Accessibility Improvements | 058-6150-15253-005 | \$ 425,400.00 | \$ 231,600.00 | \$231,562.00 | \$38.00 |
| Total | | \$ 425,400.00 | \$ 231,600.00 | \$ 231,562.00 | \$38.00 |

The remaining budget will be returned to original funding source.



STAFF AWARD REPORT

| | |
|--------------|--|
| To: | Bob Nicholson, Acting Director, Operations |
| Re: | 028-Q-15 Supply & Delivery of Regulatory and Warning Signs |
| Date: | April 1, 2015 |
| Prepared by: | Craig Breen, Supervisor, Contract Administration Ext. 3000 Patti Malone, Senior Buyer, Purchasing Ext. 2239 |

PURPOSE

To obtain approval to award the contract for supply & delivery of regulatory and warning signs for a 3 year term with the same itemized pricing.

RECOMMENDATION

| | | |
|-----------------------------------|--|-------------------------------------|
| Recommended Supplier | Strada Sign Supply Inc. (Lowest Priced Supplier) | |
| Current Budget Available | \$ 26,160.00 | 700-505-4580 Traffic Signs Supplies |
| Less cost of award | \$ 9,335.90 | May 1 – December 31, 2015 |
| | \$ 22,406.15 | January 1 – December 31, 2016* |
| | \$ 22,406.15 | January 1 – December 31, 2017* |
| | \$ 13,070.25 | January 1 – April 30, 2018* |
| | \$ 67,218.45 | Total Award |
| Budget Remaining after this award | \$ 16,824.10 | ** (\$26,160 - \$9,335.90) |

* Subject to Council approval of the 2015/2016/2017/2018 operating budgets

** The remaining funds of \$16,824.10 will be used for other traffic and sign supplies.

BACKGROUND

This quotation was issued for plastics required to manufacturer signs made by the Operations Department.

BID INFORMATION

| | |
|---------------------------|------------------------------------|
| Advertised | ETN (Electronic Tendering Network) |
| Bids closed on | March 18 th , 2015 |
| Number picking-up the bid | 22 |
| Number responding to bid | 8 |

PRICE SUMMARY (Including HST)

| Suppliers | Annual Price, Inclusive of HST |
|---------------------------|--------------------------------|
| Strada Sign Supply | \$22,406.15 |
| Owl Lite | \$23,193.60 |
| Mechanical Advertising | \$28,202.94 |
| BMR Mfg Inc. | \$29,105.77 |
| Stinson Equipment Ltd. | \$30,750.36 |
| Maximum Signs | \$36,652.93 |
| Wasabi Media Group | \$63,970.37 |
| ATD Custom Signs | \$89,879.14 |



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| | |
|--------------|--|
| To: | Brenda Librecz, Commissioner, Community & Fire Services |
| Re: | 088-T-15 Tree Stumping |
| Date: | April 23, 2015 |
| Prepared by: | Peter Shields, Supervisor, Forestry ext. 2335 Patti Malone, Senior Buyer, ext. 2239 |

PURPOSE

To obtain approval to award the contract for tree stumping of 3,000 trees.

RECOMMENDATION

| | | |
|-----------------------------------|--|----------------------------------|
| Recommended Supplier (s) | Hilton Construction Corporation (Lowest priced supplier) | |
| Current Budget Available | \$ 326,096.00 | 700-101-5399-15013 Tree Stumping |
| Less: Cost of award | \$ 134,250.42 | Inclusive of HST |
| | \$ 13,425.04 | 10% Contingency Inclusive of HST |
| | \$ 147,675.46 | Total Award Amount |
| Budget Remaining after this award | \$ 178,420.54 | * |

* The remaining budget of \$178,420.54 to be retained within the EAB budget for ongoing program costs.

The budget amount allocated for this award assumed a price per tree stump of \$150 including HST, whereas the actual price was \$44.75 including HST, representing a favourable difference of \$105.25.

If the lowest priced bidder is unable to fulfill the terms of the contract, the Director of Operations and the Senior Manager of Purchasing be authorized to award the contract to the next lowest bidder.

BACKGROUND

It is expected that approximately 16,000+ trees will need to be removed due to the Emerald Ash Borer from the boulevards and manicured park areas within the City of Markham. This work will be completed over a 5 year period. There were 3,200 trees that were identified as needing to be removed prior to the ice storm. An additional 2,000-3,000 ash trees were damaged due to the ice storm and were removed; 6,000 dead ash trees were removed from the streets proactively before significant failures occurred. In preparation for the 2015 spring planting of trees, 7,000 stumps must be grinded; 4,000 stumps have been secured by last year's supplier at a low rate and the remaining 3,000 stumps will be grinded by this contractor (1,000 sites will remain vacant but will remove trip hazards on the streets and allow to be prepared for the following planting season in 2016). After the stumps are removed the void will be back filled with soil and seeded, and scheduled for re-planting as applicable.

BID INFORMATION

| | |
|---------------------------------|---------------|
| Advertised | ETN |
| Bids closed on | April 2, 2015 |
| Number picking up bid documents | 18 |
| Number responding to bid | 9 |

PRICE SUMMARY

| Suppliers | Bid Price (inclusive of HST) |
|---|-------------------------------------|
| Hilton Construction Corporation | \$134,250.42 |
| WM Weller Tree Service Ltd. | \$247,368.83 |
| Simonis Landscaping Inc. | \$263,528.60 |
| 2385259 Ontario Ltd. | \$309,521.80 |
| M. Franks Landscaping | \$354,271.94 |
| Ontario Line Clearing & Tree Services 2010 Ltd. | \$385,348.43 |
| CSL Group Ltd. | \$494,737.66 |
| Uxbridge Tree Services Inc. | \$435,070.81 |
| Shoreridge Contracting | \$472,362.59 |

The award price from Hilton Construction Corporation is exceptionally low, particularly in comparison to the other vendors who submitted bids. However, staff have conducted the necessary reference and background checks and are confident that there is no impact of the low price in relation to the quality of work being undertaken.



STAFF AWARD REPORT

| | |
|--------------|---|
| To: | Brenda Librecz, Commissioner, Community & Fire Services |
| Re: | 098-T-15 Markham Civic Centre Landscaping Improvements |
| Date: | April 28, 2015 |
| Prepared by: | Jason Vasilaki, Project Manager, Ext. 2845 Tony Casale, Senior Construction Buyer, Ext. 3190 |

PURPOSE

To obtain approval to award the contract for landscaping improvements at the Markham Civic Centre.

RECOMMENDATION

| | | |
|------------------------------|---|--|
| Recommended Supplier | CSL Group Ltd. (Lowest Priced Supplier) | |
| Current budget available | \$ 104,000.00 | 056-6150-15253-005 Civic Centre Site Safety and Accessibility Improvements |
| Less cost of award | \$ 94,440.33 | Cost of Award (Incl. of HST) |
| | \$ 9,444.03 | Contingency @ 10% |
| | \$ 103,884.36 | Total Cost of Award (Inclusive of HST) |
| Budget Remaining after award | \$ 115.64 | * |

* The remaining budget will be returned to the original funding source.

BACKGROUND

As part of the Civic Centre Site Safety and Accessibility Improvements, this project is for various soft landscaping requirements in the parking lot of the Markham Civic Centre. The scope of work includes the following; supply and installation of unit paving, sand bedding, topsoil, sod, plantings (e.g. trees, shrubs, ornamental grasses), root rains, terrafix fabric, root-stop, mulch and the supply and installation of weeping tile and filter sock inside island planting areas.

The work will be completed by June 19, 2015, in advance of the Pan-Am Torch Relay event.

BID INFORMATION

| | |
|----------------------------|----------------|
| Advertised | ETN |
| Bid closed on | April 23, 2015 |
| Number picking up document | 19 |
| Number responding to bid | 4 |

PRICE SUMMARY

| Suppliers | Bid Price (Incl. of HST) |
|--------------------------------------|--------------------------|
| CSL Group Ltd. | \$ 94,440.33 |
| Hawkins Contracting Services Limited | \$ 136,605.68 |
| Markham Property Services Ltd. | \$ 150,879.55 |
| MTM Landscaping Contractors Inc. | \$ 198,745.17 |



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| | |
|--------------|--|
| To: | Brenda Librecz, Commissioner, Community & Fire Services |
| Re: | 041-Q-15 Condition Assessment of Watermains on Crossing Structures |
| Date: | April 23, 2015 |
| Prepared by: | Paul Li, Sr. Infrastructure Project Engineer, Ext. 2646 Patti Malone, Senior Buyer, Ext. 2239 |

PURPOSE

To obtain approval to award the contract for condition assessment of eleven (11) watermain crossings on bridge structures.

RECOMMENDATION

| | | |
|-----------------------------------|--|---|
| Recommended Supplier | Cole Engineering Group Ltd. (Highest Ranked /Lowest Priced Supplier) | |
| Current Budget Available | \$ 223,900.00 | 760-101-5399-15299 Water System Physical Condition Assessment |
| Less cost of award | \$ 64,885.47 | Condition Study and Field Program Development (Incl. of HST) |
| | \$ 6,488.55 | Contingency (10%) |
| | \$ 71,374.02 | Total (Inclusive of HST) |
| Budget Remaining after this award | \$ 152,525.98 | * |

* This project consists of two parts:

Part 1 (this contract) - conduct a condition & risk assessment study on water main crossings on bridge structures to:

- determine probability & consequence of failure and estimate the remaining life of the water mains and related appurtenances;
- determine the methodology & extent of necessary field work for obtaining pipe physical condition data; and
- identify remedial work necessary to maintain life expectancy of the water mains.

Staff estimated \$77,000.00 for part 1 and the awarded amount is favourable by \$5,625.98 (\$77,000 - \$71,374.02). However, Staff recommend maintaining the remaining balance to be used for Part 2 - field work to be tendered as a separate contract at a later stage in 2015. Since, the amount of field work required will be based on the condition & risk assessment study findings from this contract, any remaining balance after tendering part 2 will be returned to original funding source.

Part 2 (separate contract) - conduct the necessary field work as identified in Part 1 with the use of non-destructive technologies for obtaining pipe physical condition data which may include pipe internal images, remaining pipe wall thickness and evidence of pipe leak and/or deterioration etc.

BACKGROUND

To date, the City owns and operates about 1,000 km water mains. The water distribution network has about one hundred and twenty (120) crossings either over or under existing geographic features (i.e. rivers & creeks) or infrastructure (i.e. railways or highways). Water main crossing at fourteen (14) locations have been selected, on a risk/consequence perspective, and identified as being critical. Each of these locations has a water main attached either to the side or underside of an arterial road bridge crossing over railway corridor, watercourse or vehicular access ramp. Water main failure at these crossings could have major impacts on the nearby infrastructure and environment, including disruption to water services and traffic. Among the fourteen (14) crossings, three (3) have recently been replaced in conjunction with bridge widening work on Highway 7, Warden Avenue and Markham Road. Only the remaining eleven (11) critical crossings are included in this contract.

BACKGROUND (Continued)

For the planning and prioritization of necessary work to maintain the eleven (11) critical water main crossings in good working condition, the City needs to identify and evaluate their physical conditions so as to

- determine probability & consequence of failure and estimate the remaining life;
- determine the methodology & extent of necessary field work for obtaining pipe physical condition data;
- identify remedial work necessary to maintain life expectancy of the water mains.

Additional funding will be required for condition assessment of the remaining one hundred and six (106) crossings in the next two to three years as required.

BID INFORMATION

| | |
|---------------------------------|------------------------------------|
| Advertised | ETN (Electronic Tendering Network) |
| Bids closed on | March 12, 2015 |
| Number picking up bid documents | 18 |
| Number responding to bid | 2 |

* Purchasing contacted bidders that picked up the Bid document but did not submit a bid. Two bidders advised they did not submit a bid as they were unable to meet all the project requirements, two bidders were subcontractors and one bidder taker had too much work and one bidder did not have the experience. The other bidders, who had been contacted by Purchasing, did not provide explanations as to why they were not bidding on this contract.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Waterworks Department with Purchasing staff acting as the facilitator. The evaluation was based on pre-established evaluation criteria outlined in the Request for Proposal: 20% experience of the consulting firm, 20% experience and qualifications of project manager and team members, 30% project understanding, methodology/approach, delivery and management 30% price, totaling 100%, with the resulting scores as follows:

| Suppliers | Total Score | Rank |
|------------------------------------|-------------|----------|
| Cole Engineering Group Ltd. | 91.5 | 1 |
| Robinson Consultants Inc. | 80.1 | 2 |

- Prices ranged with HST impact from \$66,498.06 to \$90,077.95. After the bid closing, the highest ranked bidder had a minor staffing change with no impact on this project but resulted with a price decrease of \$1,612.59 (about 2% of the price).

Staff is recommending the highest ranked, lowest priced bidder Cole Engineering Group Ltd. be awarded this contract as their proposal satisfactorily demonstrated to the City that they have the experience and capability to undertake projects of similar size and scope. They have a good understanding of the project related requirements, provided satisfactory methodology and work plan.

Cole Engineering Group Ltd. is currently working on Contract 131-R-14 Condition Assessment of Ductile Water mains which will be completed in May 2015 and staff are satisfied with their performance. On this basis, staff are confident that Cole Engineering Group Ltd. will provide services satisfactory to the City on this project.



STAFF AWARD REPORT

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| | |
|--------------|---|
| To: | Andy Taylor, Chief Administrative Officer |
| Re: | 052-T-15: Roof Replacement at the Milliken Mills Library and Crosby Arena |
| Date: | March 31, 2015 |
| Prepared by: | Michael Ryan, Facility Engineer, Ext. 2563 Flora Chan, Senior Buyer, Ext. 3189 |

PURPOSE

To obtain approval to award the contract for roof replacement at Milliken Mills Library and Crosby Arena.

RECOMMENDATION

| | | |
|-----------------------------------|---|--|
| Recommended Supplier | Nortex Roofing Ltd. (Second Lowest Priced Supplier) | |
| Budget available | \$ 311,880.79 | Roofing Replacement Projects, 750-101-5399-15266 |
| Less cost of award | \$ 245,241.60 | Cost of Award (Inclusive of HST) |
| | \$ 9,905.84 | Allowance * |
| | \$ 1,801.06 | Provisional Item** |
| | \$ 25,694.85 | 10% Contingency |
| | \$ 282,643.35 | Total Award Inclusive of HST |
| Budget Remaining after this award | \$ 29,237.44 | *** |

* The refrigeration unit at the Crosby Arena may need to be removed during roofing replacement.

**The provisional items are for the removal and replacement of sealant at the two skylights at the Milliken Mills library.

***The remaining budget in the amount of \$29,237.44 will be returned to the original funding source

BACKGROUND

The Milliken Mills Library Roof is an inverted roof and the Crosby Arena Roof is a built up roof which are both leaking. Each roof based on their age and appearance have reached the end of their useful life and further repairs would only be a short term measure to prevent leakage. To prevent further leakage and disruption of services to users of the facility these roofs should be replaced.

To reduce required roofing maintenance costs each roof will be replaced with a 2-ply modified bitumen roofs. This is a longer lasting roof whose performance is less impacted by workmanship since the sheets (roofing membrane) are largely factory manufactured.

BACKGROUND (Continued)

The scope of work consists of, but is not limited to the following:

Milliken Mill Library Roof (13,000 sq ft) and Crosby Arena (West Roof) (4,480 sq ft)

- Removal and replacement of the existing roof with modified bitumen roof
- Mobilization, demobilization, site safety, administration, site clean-up, warranties, general requirements, barriers, temporary works, protection, signage, traffic control, coordination, etc.
- Removal and reinstatement/replacement of roof flashings
- All labour and equipment required for the removal and replacement of the roofing system

Project Schedule

Both projects are expected to be completed within 75 calendar days following receipt of a purchase order. The awarded contractor is expected to have crews at each site (Milliken Mills Community Centre, Crosby Arena) working concurrently to meet the deadline.

BID INFORMATION

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|----------------------------|----------------|
| Advertised | ETN |
| Bid closed on | March 17, 2015 |
| Number picking up document | 20 |
| Number responding to bid | 12* |

*One bidder was disqualified as they did not meet all the mandatory requirements identified within the Bid document.

PRICE SUMMARY (Inclusive of HST)

| Suppliers | Bid Price |
|------------------------------------|------------------------------|
| T. Hamilton & Sons Roofing Inc. | \$ 225,449.28 * |
| Nortex Roofing Ltd. | \$ 245,241.60 ** |
| E-D Roofing Ltd. | \$ 255,286.33 |
| Crawford Roofing Corporation | \$ 257,045.76 |
| Nedlaw Roofing Ltd. | \$ 257,574.91 |
| Triumph Roofing & Sheet Metal Inc. | \$ 268,137.60 |
| Bothwell-Accurate Co Inc. | \$ 307,126.94 |
| Viana Roofing & Sheet Metal Ltd. | \$ 311,385.60 |
| Trinity Roofing Ltd. | \$ 322,556.81 |
| Trio Roofing Systems Inc. | \$ 352,089.60 |
| Sproule Specialty Roofing Ltd | \$ 71,115.99*** (Incomplete) |

* T. Hamilton & Sons Roofing Inc. (**Not recommended**)

In accordance with the bid document, the City reserves the right not to award to the lowest priced or any Bidder whose reference checks do not provide proof of their satisfactory performance, experience and/or qualifications.

Additionally, as per the City's *General Terms and Conditions*, Part II, Section 17.4 "The City reserves the right, in its sole discretion, not to award to the lowest priced Bidder whose reference checks do not meet or exceed the expectations of the City (as determined by the City in its sole discretion) regarding past performance, timely project completion, etc."

Staff recommends not awarding this contract to the lowest priced bidder due to performance issues on two (2) previous contracts awarded by the City in 2014. Also, external references identified similar performance issues that the City's internal references identified.

Nortex Roofing Ltd. (Recommended**)

Staff recommends awarding the contract to the second lowest priced Bidder Nortex Roofing Ltd. Reference checks were favourable and Staff is confident that they will meet if not exceed expectations.

*** Sproule Specialty Roofing Ltd only provided pricing for one roof (Crosby Arena -West Roof) and their price was not low bid for this area. However, the intention of this contract was to award the contract to one (1) supplier.