



Report to: General Committee

Report Date: October 8, 2009

SUBJECT: Staff Awarded Contracts for the Month of September 2009
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Month of September 2009" be received;

And that Staff be authorized and directed to do all things necessary to give effect to this resolution

EXECUTIVE SUMMARY:

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 By-Law delegate's authority to staff to award contracts with a monthly information report required to be submitted to Council by the Treasurer for all contracts awarded by staff >\$50,000

PURPOSE:

To inform Council of contracts awarded by staff for the Month September 2009 as per Purchasing By-Law 2004-341 as listed below.

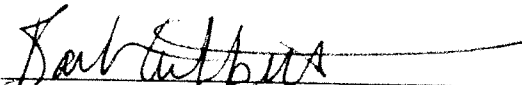
Community & Fire Services

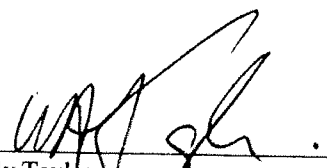
| Award Details | Description |
|---|--|
| Lowest Priced Supplier | <ul style="list-style-type: none">• 101-T-09 Transformer Relocation at Centennial Community Centre• 102-T-08 Servicing of Arena Refrigeration (Extension of Contract) |
| Highest Ranked / Lowest Priced Supplier | <ul style="list-style-type: none">• 203-R-09 Project Management Services for East Markham CC & Library |
| Second Highest Ranked / Second Lowest Priced Supplier | <ul style="list-style-type: none">• 247-Q-09 Project Management Services for Stimulus Accessibility Retrofit |
| Preferred Supplier | <ul style="list-style-type: none">• 214-S-08 Airtime for Automatic Vehicle Locators – AVLs (Contract Extension)• 251-S-09 Supply of Traffic Controllers |

Development Services

| Award Details | Description |
|---|--|
| Lowest Priced Supplier | <ul style="list-style-type: none">• 037-T-09 Trail and Bridge Construction: Rouge River Southwest of Highway 7 and McCowan Road |
| Highest Ranked / Lowest Priced Supplier | <ul style="list-style-type: none">• 206-R-09 2009 Sidewalk Program, Denison Street, 16th Ave, Alden Road, Old Kennedy Road and Esna Park Drive. |

RECOMMENDED BY:


Barb Cribbett,
Treasurer


Andy Taylor,
Commissioner, Corporate Services



STAFF AWARD REPORT

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| | |
|--------------|---|
| To: | John Livey, Chief Administrative Officer |
| Re: | 101-T-09 Transformer Relocation at Centennial Community Centre |
| Date: | September 24 th , 2009 |
| Prepared by: | Max Stanford, Project Manager Ext. 2710 Rosemarie Patano, Senior Buyer Ext. 2990 |

RECOMMENDATION

| | | |
|-----------------------------------|--|---|
| Recommended Supplier | Alltech Electrical Systems Inc. (Lowest Priced Supplier) | |
| Current Budget Available | \$ 149,745.35 | 070-5350-7615-005 Centennial North East Parking Lot |
| Less cost of award | \$ 218,400.00 | Price, exclusive of PST and exclusive of GST |
| Budget Remaining after this award | (\$68,654.65) | Temporary negative balance * |

* GO Transit has agreed to reimburse the Town for half of the costs of relocating and upgrading the transformer station and burying the existing hydro wires on site. To date, the Town has already incurred \$98,300 in costs directly related to the transformer's relocation. Upon completion of the relocation (estimated at 6 weeks after award of contract), the Town will issue GO Transit an invoice for 50% of all costs incurred. This reimbursement, currently valued at \$158,350 ((\$98,300 incurred cost + \$218,400 this award) x 50%), will be used to reimburse project 7615.

PURPOSE

To obtain approval to award the contract of the transformer relocation as part of the GO Transit parking structure project, at the Centennial North Parking Lot.

BACKGROUND

The budget was approved for an extensive modification and redesign of the Centennial North Parking Lot, which was triggered by the new GO Transit parking lot. The redesign required the relocation of the transformer. This transformer serves only the community centre and not the GO station.

Project 101-T-09 encompasses the installation of a new concrete base/vault with new ducts which run to designated locations on nearby GO Transit Property, and sub-outs for future work. Excavation of existing asphalt areas to accommodate access to existing secondary electrical cables, re-routing cables to the new transformer location with tie-in through the new vault. Additional excavation routed northeastwards across the GO Transit parking Lot for new primary cable ducts to an existing hydro pole on the west side of McCowan Rd. This project will also require the provision of a temporary power source (600v, 1200amp, 3phase) on a 24/7 basis and all required cabling and connections and disconnections required to ensure continuity of supply to the Community Centre during the shut-down phase.

PRE-QUALIFICATION INFORMATION (100-P-09)

The Town released a pre-qualification to the market place soliciting responses from qualified firms to provide the installation of industrial electrical equipment to be pre-qualified as General Contractors for the project of Transformer Relocation at Centennial Community Centre. In order to become pre-qualified the proponent must demonstrate, to the satisfaction of the Town, that it has the necessary experience and expertise to undertake a project of this nature. The pre-qualification was issued in accordance with Purchasing By-Law 2004-341.

PRE-QUALIFICATION INFORMATION (100-P-09)

| | |
|--|--------------------------------|
| Advertised | ETN |
| Prequalification closed on | August 07 th , 2009 |
| Number of contractors picking up bid documents | 10 |
| Number of contractors responding to bid | 6 |
| Number of contractors pre-qualified | 4 |



STAFF AWARD REPORT

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|--------------|--|
| To: | Brenda Librecz, Commissioner, Community and Fire Services |
| Re: | Extension of Contract 102-T-08 Servicing of Arena Refrigeration Equipment |
| Date: | September 18, 2009 |
| Prepared by: | Rob Bell, Facility Coordinator Ext. 3788 Rosemarie Patano, Senior Buyer, Purchasing Ext. 2990 |

RECOMMENDATION

| | | |
|---|---|--|
| Recommended Supplier | Cimco Refrigeration (Contract Extension – Lowest Price Bidder) | |
| Budget Available in 2009 | \$57,600.37 | Various 2009 Operating accounts |
| Less Cost of this Award | \$ 47,320.01 \$297,153.16 \$344,473.15 | September – December 2009 January 2010 – June 2013* Total Cost of Award excl of GST ** |
| Budget Remaining in 2009 after this award | \$10,280.36 | *** |

* Subject to Council's approval of the 2010-2013 operating budgets.

** For years two (2) thru five (5), pricing includes a 4% incremental increase per year, per the original quotation.

*** The remaining budget will be used for other requirements as budgeted for in the respective accounts.

PURPOSE

In July 2008, Tender 102-T-08 was approved and awarded for a one (1) year term. The original bid document and bid submission included an additional four (4) year option which was not included in the 2008 award report.

The purpose of this report is to obtain approval to extend Tender 102-T-08 "Servicing of the Town of Markham's Arena Refrigeration Equipment" for an additional four (4) years (September 2009 to June 2013) with a 4% incremental increase per year for years two (2) thru five (5), per the original quotation.

BACKGROUND

This contract is for an all inclusive full service preventative maintenance program for arena refrigeration equipment at various recreation facilities providing service on a 24 hour, seven-days per week. The service includes refrigeration compressor overhaul, technical support, training, maintenance and on site support for start up and shut down of all Town rinks

Contract 102-T-08 was awarded to the lowest priced bidder, Cimco Refrigeration., for a period of one (1) year with an option to renew for an additional four (4) years. At the time of tendering, Cimco Refrigeration was 53% lower than the next lowest bidder over the one (1) year term. Staff have reviewed the 4% incremental increase over the next four (4) years from Cimco and even with this increase, they are still 49% lower than the next lowest priced bidder.

Staff has been satisfied with Cimco Refrigeration's service levels and is confident that they will continue to provide service that meets and/or exceeds the Town of Markham's requirements.

FINANCIAL CONSIDERATIONS:

| Account # | Description | Budget Amount | Budget Available | Less Cost of Award (June 1 – Dec. 31 '09) | Budget remaining |
|------------------|----------------------------|---------------------|--------------------|---|--------------------|
| 501 921 5314 | Thornhill Community Centre | \$18,800.00 | (\$9,715.53) | \$8,493.34 | (\$18,208.87) |
| 501 922 5314 | Clatworthy Arena | \$15,220.00 | \$5,359.50 | \$4,853.34 | \$506.16 |
| 502 922 5314 | Crosby Arena | \$28,510.00 | \$16,957.35 | \$5,156.66 | \$11,800.69 |
| 502 921 5314 | Milliken Mills C.C. | \$10,020.00 | \$5,266.81 | \$4,853.34 | \$413.47 |
| 503 921 5314 | Centennial Arena | \$18,827.00 | \$10,665.65 | \$6,673.34 | \$3,992.31 |
| 503 922 5314 | Mount Joy Arena | \$20,641.00 | \$5,260.55 | \$5,156.66 | \$103.89 |
| 503 923 5314 | Markham Village Arena | \$18,353.00 | \$5,806.92 | \$4,853.34 | \$953.58 |
| 504 921 5314 | Angus Glen C.C. | \$33,845.00 | \$17,999.12 | \$7,280.00 | \$10,719.12 |
| Sub Total | | \$164,216.00 | \$57,600.37 | \$47,320.01 | \$10,280.36 |

Note: The award for Jan 2010 to Jun 2013 is subject to approval of respective year's operating budget.

**STAFF AWARD REPORT**

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| | |
|--------------|--|
| To: | John Livey, Chief Administrative Officer |
| Re: | 203-R-09 Project Management Services for East Markham CC & Library |
| Date: | August 31, 2009 |
| Prepared by: | Henry Tse, Project Manager, Asset Management, Ext. 2208 Robert Slater, Senior Construction Buyer, Ext: 3189 |

RECOMMENDATION

| | | |
|-----------------------------------|--|--|
| Recommended Supplier | MHPM Project Managers Inc. (Highest ranked and lowest priced Supplier) | |
| Current Budget Available | \$ 755,520.00 | 070-5350-9102-005 East Markham Community Centre & Library Facility Construction |
| Less cost of award | \$ 647,500.00 | Total cost of award exclusive of GST |
| Budget Remaining after this award | \$ 108,020.00 | * |

* The remaining budget in the amount of \$108,020.00 to be used for construction costs if necessary.

Staff further recommends that in accordance with By-Law 4-2000 which reads:

"... that the Chief Administrative Officer be authorized to award any required contracts greater than \$350,000 for the annual Council Summer break between the last meeting in June or July, as the case may be, and the next regular Council meeting which are in compliance with the Town's Purchasing By-law and which are within budget as approved by Council"

PURPOSE

To obtain approval to award the contract for external Project Management Services for the East Markham Community Centre & Library.

BACKGROUND

Council authorized staff on May 14, 2007 to proceed with the strategy of hiring an external project management consultant to provide additional project management services, primarily during the construction phase the of the East Markham Community Centre & Library project. This consultant will assist with the assembly and issuance of the construction tender document, and pre-qualification and screening of potential contractors. In addition, the consultant will provide on-site activities management during the construction phase of the project, including schedule and cost control as well as change order management."

OPTIONS/DISCUSSIONS

The Town released an RFP to the market soliciting responses from qualified consultants to provide project management services for the construction of the new East Markham Community Centre and Library to be built in the proximity of the south-east corner of Bur Oak Ave. and Church Street, abutting the Markham Stouffville Hospital. An RFP was issued to ensure that all bidders would have the necessary qualifications, experience and resources to complete the work in accordance with the Town of Markham requirements within the specified timelines. The RFP was issued in accordance with the Purchasing By-Law 2004-341.

BID INFORMATION

| | |
|--|------------------------------|
| Advertised | ETN (Bidding) |
| RFP issued on | July 9 th , 2009 |
| RFP closed on | July 29 th , 2009 |
| Number of consultants picking up bid documents | 59 |
| Number of consultants responding to bid | 6 |

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Asset Management with purchasing staff acting as the facilitator. The evaluation was evaluated based on pre-established evaluation criteria as identified in the Request for Quotation: 15 % similar and related projects, 15% past experience, 20% qualifications of the project manager and management team, 20% project delivery and accountability and 30% price totaling 100% with the resulting scores as follows.

| Consultants | Total Score Out of 100 | Rank |
|-------------------------------|-----------------------------------|-------------|
| MHPM Project Managers Inc. | 86 | 1 |
| Sims Moelich Associates (SMA) | 48 | 2 |
| Prism Partners Inc. | 40 | 3 |

Three companies were disqualified as their submissions did not meet the Mandatory submission requirements as set out in the tender document and as specified in the Town's General Terms and Conditions. As detailed within the Town's General Terms and Conditions, the failure to comply with any of the mandatory requirements shall cause a Bid to be declared improper and shall be rejected by the Town.

MHPM the lowest priced qualified bidder, scored higher on its technical submission demonstrating a thorough understanding of the project and its requirements. The Town has worked with MHPM on other projects and to-date staff and the Town has been satisfied with the work undertaken by MHPM.

**STAFF AWARD REPORT****Page 1 of 2**

| | |
|--------------|--|
| To: | John Livey, Chief Administrative Officer |
| Re: | 247-Q-09 Project Management Services for Stimulus Accessibility Retrofit |
| Date: | September 23, 2009 |
| Prepared by: | Phoebe Fu, Manager, Capital ROW, Ext. 3010 Tony Casale, Senior Buyer, Ext. 3190 |

RECOMMENDATION

| | | |
|-----------------------------------|---|---|
| Recommended Supplier | MHPM Project Managers, Inc. (2 nd Highest ranked and 2 nd lowest priced Supplier) | |
| Current Budget Available | \$ 149,000.00 | 056-5350-9516-005 Facility Accessibility Retrofits (See Financial Details below) |
| Less cost of award | \$ 139,000.00 | Exclusive of GST |
| | \$ 10,000.00 | Contingency (7.2%) |
| | \$ 149,000.00 | Total cost of award exclusive of GST |
| Budget Remaining after this award | \$ 0.00 | |

PURPOSE

To obtain approval to award the contract for Project Management Services for the Stimulus Accessibility Retrofit project.

BACKGROUND

The Town released a quotation to the four (4) pre-qualified consultants to plan, coordinate, manage and control all aspects of the Stimulus Accessibility Retrofit project under the direction of the Town of Markham's Project Manager by providing all of the necessary personnel and resources to complete the project.

The project management firm will oversee Stimulus Accessibility Retrofit as part of the Federal Stimulus Package to remove barriers, improve access and improve service to an estimated 15% of the Town's population with physical challenges. The following buildings will be upgraded to meet Provincial legislated objectives:

1. Markham Civic Centre
2. Milliken Mills Community Centre
3. Armadale Community Centre
4. Crosby Memorial Community Centre
5. Markham Village Community Centre
6. Markham Theatre
7. Mount Joy Community Centre
8. R.J. Clatworthy Arena
9. Thornhill Community Centre & Library
10. Unionville Library

PRE-QUALIFICATION INFORMATION (180-P-09)

The Town released a pre-qualification to the market place soliciting responses from qualified consultants and/or contractors to provide project management services for various facility construction, addition and renovation projects that are to be undertaken by the Town within the next three years. The pre-qualification was issued in accordance with Purchasing By-Law 2004-341.

PRE-QUALIFICATION INFORMATION (180-P-09)

| | |
|--|-----------------|
| Advertised | ETN |
| Prequalification closed on | June 26th, 2009 |
| Number of contractors picking up bid documents | 52 |
| Number of contractors responding to bid | 7 |
| Number of contractors pre-qualified | 4 |

BID INFORMATION

| | |
|--|-------------------|
| Quote release to pre-qualified bidders | August 21, 2009 |
| Bid closed on | September 4, 2009 |
| Number of pre qualified bidders | 4 |
| Number responding to the bid | 4 |

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from Asset Management, with purchasing staff acting as the facilitator. The evaluation was evaluated based on pre-established evaluation criteria as listed in the Request for Quotation: 20% qualifications and past experience of the project manager and 80% price totaling 100% with the resulting scores as follows.

| Consultants | Total Score Out of 100 | Rank |
|---------------------------------|---------------------------|------|
| Sims Moelich Associates Ltd. | 92 | 1 * |
| MHPM Project Managers Inc. | 62.98 | 2 * |
| O.P. McCarthy & Associates Inc. | 56.98 | 3 |
| Genivar | 47.02 | 4 |

Staff recommends awarding the contract to the second highest ranked and second lowest priced proponent MHPM Project Managers Inc. As per the Town's General Terms and Conditions Item 40 (b) -Privilege Clause "The Town shall have the right not to accept the lowest or any quotation submitted. The Town, at its sole discretion, reserves the right to.... evaluate Bids based on...appropriate manpower;"

During the pre-qualification process (Project # 180-P-09), the Town pre-qualified firms and Project Managers. Since July 2009, the two (2) pre-qualified Project Managers for the low bidder have since resigned from the firm. Currently, the low bidder only has (1) approved Project Manager who is already contracted to do two (2) other projects for the Town (Thornhill CC Renovations and the Varley Art Gallery Expansion).

Prices received from the four bidders ranged from \$102,000.00 - \$164,450.00 respectively. Staff recommends proceeding with the second highest ranked and second lowest priced proponent in the amount of \$139,000.00.

FINANCIAL DETAILS:

Below is an estimated breakdown of the budget for 056-5350-9516-005 Facility Accessibility Retrofits:

| | |
|--|---------------------|
| • SPH Planning & Consulting | \$ 20,000 |
| • Project Architect (estimate 7% of construction cost) | \$ 200,000 |
| • External PM | \$ 149,000 |
| • Construction | \$ 2,406,000 |
| • Construction Contingency | <u>\$ 425,000</u> |
| • Total Budget | \$ 3,200,000 |

**STAFF AWARD REPORT****Page 1 of 2**

| | |
|--------------|---|
| To: | John Livey, Chief Administrative Officer |
| Re: | Contract Extension - 214-S-08 Airtime for Automatic Vehicle Locators (AVLs) |
| Date: | July 28, 2009 |
| Prepared by: | Morgan Jones, Manager District East, Ext, 2285 Patti Malone, Senior Buyer, Ext, 2239 Omer Ariburnu, Manager Client Delivery, ITS, Ext, 4885 |

RECOMMENDATION

| | | |
|-----------------------------------|--|--|
| Recommended Consultant | Strategic Mapping (Preferred supplier) | |
| Budget allocated | \$ 22,515.00 | 700 504 5120 AVL Software Hosted Solution |
| Less cost of award | \$ 8,149.80 | 3.0 months - 2009 Software Hosted Solution Fee – Excluding GST |
| | <u>\$105,947.40</u> | 39 months, 2010 - 2016 Software Hosted Solution Fee–Excluding GST* |
| | \$114,097.20 | Total award for 42 months (2009-2016) |
| Budget Remaining after this award | \$ 14,365.20 | |

*Subject to Council approval of operating Budget

Note: The Software application is hosted, in other words does not reside on Town's Network

Staff recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7: (1) (c) when the extension of an existing contract would prove more cost-effective or beneficial.

PURPOSE

To obtain approval on an appropriate contract for Automatic Vehicle Locators (AVL) Software Services for a seven (7) year term with an out-clause after year three (3).

BACKGROUND

During the Council workshop in the spring of 2008, the need for installing AVL's on Town and contractor's equipment was identified. Installing AVL's would enable the Town access to a detailed road routing to better manage risk relating to claims during winter. Further data collected from the AVL's will provide the necessary backup documentation to make payments to contractors for hours utilized.

Operations Staff conducted five vendor demonstrations of AVL equipment, performance and compatibility and as a result Strategic Mapping (SM) was selected as the preferred vendor to supply Hardware (AVL Units) and Software solutions (monthly airtime). The requirement for AVL's was included in the tenders in 2008 for the Tandem and Single Axle Combination Plows and the Sidewalk Winter Maintenance. Therefore, pricing was requested from SM for both hardware and software support costs for a 7 year term, since this aligned with the duration of the Tandem and Sidewalk contracts awarded in 2008.

Since 2008, Staff (15 AVL units) and Winter Maintenance Contractors (53 AVL units) have procured the necessary units to be installed within the vehicles from SM. However, the required Software solution (monthly airtime) and contractual agreement has yet to be finalized through the Town and SM.

Based on the rational that the Town's ITS department will be able to provide an alternative solution in the coming years through the wireless data and voice communication network which will include an AVL solution operating on the Town's network. Additionally, since SM price for a three (3) term contract is considerable higher for monthly costs (\$100/month) compared with (\$39.95/month) than that of a seven (7) year term. Staff is recommending a mutually agreeable solution with SM to execute the Software solution (monthly airtime) for a seven (7) year term with an option to exit after the 3rd year of the contract (spring of 2012).

This flexibility allows the Town to maintain the lower monthly costs and lower overall cost commitment whilst having the opportunity to extend at the same monthly costs or terminate dependant on timing of internal AVL solution.

214-S-08 Supply and delivery of fifteen Automatic Vehicle Locators (AVLs) – Contract Extension Page 2 of 2

The options are identified below:

Option A. 3 year term – Minimum of 6 months / year

| | |
|------------------|--|
| Monthly Airtime | $\$100 / \text{mth} \times 6 \text{ months} / \text{year} \times 68 \text{ units} = \$40,800 / \text{year}$ or \$122,400 (3 years) |
| Hardware | $\$1,099 \times 68 \text{ units} = \$74,732$ |
| Total commitment | \$197,132 (3 year term) |

This cost does not include monthly cellular data with Bell or Rogers.

Option B. 7 Year term - Minimum of 6 months / year with an out-clause after year 3 with a penalty clause

| | |
|------------------|---|
| Monthly Airtime | $\$39.95 / \text{mth} \times 6 \text{ months} / \text{year} \times 68 \text{ units} = \$16,299.60 / \text{year}$ or \$48,898.80 (3 years) |
| Hardware | $\$1,099 \times 68 \text{ units} = \$74,732$ |
| Total commitment | \$123,630.80 (3 year term) |

This cost does not include monthly cellular data with Bell or Rogers.

Note: Option B has the following termination penalties after year three (3)

- Termination after completion of year three (3) \$ 91,217.00
- Termination after completion of year four (4) \$ 68,405.00
- Termination after completion of year five (5) \$ 47,341.00
- Termination after completion of year six (6) \$ 23,670.00

OPTIONS/DISCUSSIONS

The cost savings associated with using the Town's own wireless data and voice communication network based AVL system are significant. Therefore, a joint recommendation is being made by ITS and Operations staff and endorsed by Purchasing to pursue option B with SM so that the cost savings of using the Town's Network for AVL could be realized sooner.

The benefits of the Town's own wireless data and voice communication network are the elimination of 3rd party monthly Software fees (\$39.95/month/unit) along with the elimination of cellular air time (Bell or Rogers).



STAFF AWARD REPORT

| | |
|--------------|--|
| To: | John Livey, Chief Administrative Officer |
| Re: | 251-S-09 Supply of Traffic Controllers |
| Date: | September 9, 2009 |
| Prepared by: | Michael Larbi, Technical Coordinator |

RECOMMENDATION

| Recommended Supplier | Region of York (Preferred Supplier) | |
|--|-------------------------------------|--|
| Current Budget Available for this item | \$ 112,404.00 | 050-6150-9169-005 Annual Traffic Signals Upgrade |
| Less cost of award | \$ 69,810.32 | |
| Budget Remaining after this award | \$ 42,593.68 | * |

*Balance remaining of \$42,593.68 to be used for the relocation/installation of these seven (7) traffic controllers, and some upgrades at the intersections as budgeted for within account 050-6150-9169-005.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 (1) (h) "where it is necessary or in the best interests of the Town to acquire non-standard items or Consulting and Professional Services from a preferred supplier or from a supplier who has a track record with the Town in terms of pricing, quality and service."

PURPOSE

To obtain approval to award the supply of seven (7) traffic signal controllers.

BACKGROUND

During the last five years the Town has been obtaining its traffic controllers from the Region of York on an as needed basis. The Town has several controller upgrading/improvements planned for the 2009 each requiring a traffic controller and will have on an on-going requirements in future years. The required seven (7) traffic controllers to be replaced are at the following locations:

1. Birchmount Rd & Denison St
2. Denison St & Brimley Rd
3. Denison St & Featherstone Ave
4. Denison St & Gorvette Rd/Milliken Meadows Dr
5. Denison St & Old Kennedy Rd/Fresno Crt.
6. Denison St & Teddington Ave./Mollory Ave.
7. Rodick Rd & Hollingham Rd./John Button Blvd

The following are the benefits for the Town in purchasing the traffic controllers from the Region of York:

1. The Region purchases controller cabinets in bulk and therefore achieves lower costs per controller in which the Town of Markham benefits from. Note: Region has approx 500 traffic signals, whereas the Town has 66.
2. Purchasing searched the market place and received prices from two separate suppliers (\$13,770.58 & \$10,872.00), the low quote is from the Regions current supplier and is still 8 % higher than the proposed cost (\$9973) on this report.
3. Obtaining these units through the Region of York ensures consistency of controller type and standards thus avoiding the acquisition of multiple controller types through various manufacturers.
4. The Region of York provides value added service by testing the controller units in their shop prior to receipt by the Town of Markham.
5. The Region maintains a minimum inventory of controller cabinets which meets our project schedule and therefore reduces the Town wait time, administration costs and the requirement to carry any inventory.



STAFF AWARD REPORT

| | |
|--------------|---|
| To: | John Livey, Chief Administrative Officer |
| Re: | 037-T-09 Trail and Bridge Construction: Rouge River Southwest of Highway 7 and McCowan Road |
| Date: | September 11, 2009 |
| Prepared by: | Scott Grieve, Parks Coordinator Ext. 2875 Tony Casale, Senior Buyer Ext. 3190 |

RECOMMENDATION

| | | |
|-----------------------------------|---|--|
| Recommended Supplier | MTM Landscaping Contractors Inc. (Lowest Priced Supplier) | |
| Current Budget Available | \$ 338,620.09 | 081 6150 8053 005 Brdg Anina Crt.Hwy 7 Path |
| | \$ 122,837.34 | 059 6150 5034 005 Pathway/bike trail & Broc. |
| | \$ 461,457.43 | Total budget available |
| Less cost of award | \$ 387,500.00 | Price exclusive of GST |
| | \$ 34,875.00 | Contingency (9%) |
| | \$ 422,375.00 | Total award |
| | \$ 38,013.75 | Internal Management Fee @ 9% |
| | \$ 460,388.75 | Total Project cost |
| Budget Remaining after this award | \$ 1,068.68 | * |

* The remaining balance in the amount of \$1,068.68 will be returned to the original funding source upon completion of the project.

PURPOSE

To obtain approval to award the contract for a trail and bridge construction at Rouge River Southwest of highway 7 & McCowan Road

BACKGROUND

The Town of Markham has completed a Pathways and Trails Master Plan and Cycling Master Plan that contemplates a comprehensive network and implementation strategy for active transportation which includes multi-use pathways. Currently, residents do not have the ability to walk on a dedicated off road trail, from Walden Pond (generally at Highway 7 and Bullock) to Milne Park, on Highway 48. This project provides for a trail connection through the Rouge river valley from Highway 7 to Annina Court. This project is a critical component of Markham's overall trails network. New bridge connections are required and TRCA has participated in the review of these structures and have issued permits for their construction.

BID INFORMATION

| | |
|---------------------------------|-----------------|
| Advertised | ETN |
| Bids closed on | August 07, 2009 |
| Number picking up bid documents | 11 |
| Number responding to bid | 2 * |

*Of the bidders that picked up the bid document but did not submit a bid, three (3) bidders advised they could not handle additional work due to their present workload and one bidder advised they could not meet the TRCA delivery requirements (could not meet the in-stream work as per the specified time frames from TRCA) .

PRICE SUMMARY

| Supplier | Price, Inclusive of PST and exclusive of GST * |
|------------------------------------|--|
| MTM Landscaping Contractors Inc. | \$ 387,500.00 |
| G.C. Romano Sons (Toronto) Limited | \$ 666,000.00 |

Note: The price includes provisional items 4 (North-East Pathway Connection), 5 (South-East Pathway Connection) and 7 (Staging Access) with the omission of item 3 (South-West Pathway Connection).

**STAFF AWARD REPORT**

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| | |
|---------------------|---|
| To: | Jim Baird, Commissioner of Development Services |
| Re: | 206-R-09 2009 Sidewalk Program, Denison Street, 16 th Ave, Alden Road, Old Kennedy Road and Esna Park Drive. |
| Date: | August 26, 2009 |
| Prepared by: | Dereje Tafesse, Capital Works Engineer, Engineering. Ext: 2034 Robert Slater, Senior Construction Buyer, Purchasing. Ext: 3189 |

RECOMMENDATION

| | | |
|-----------------------------------|---|---|
| Recommended Consultant | Masongsong Associates (Highest Ranked and lowest Priced Supplier) | |
| Current Budget Available | \$ 1,756,976.49 | 083-5350-9302-005 Sidewalk Requests |
| Less cost of award | \$ 62,590.00 | Design & Contract Administration |
| | \$ 15,000.00 | Disbursement Allowance |
| | \$ 9,388.50 | Design & Contract Admin Contingency (15%) |
| | \$ 3,129.50 | Field and Laboratory Testing Contingency (5%) |
| | \$ 90,108.00 | Total award (Excluding GST) |
| | \$ 13,516.20 | Engineering Dept Project Management Fees (15 %) |
| | \$ 103,624.20 | Total Project Cost |
| Budget remaining after this award | \$ 1,653,352.29 | |

* The remaining balance of funds will be used for the design and construction of the 2009 sidewalk program as budgeted for within account 083-5350-9302-005

PURPOSE:

To obtain approval to award the contract for the detail design and construction administration of 4.7 kilometers of sidewalks along Denison Street, 16th Avenue, Alden Road, Old Kennedy Road and Esna Park Drive as part of the 2009 Sidewalk Program.

BACKGROUND:

The Engineering Department administers sidewalk construction with funding from the Development Charges (DC) program. These funds are used to provide sidewalk along Regional Roads and Local Collector Roads. Staff has developed a five year sidewalk Capital Program to schedule the design, approvals and construction. In June 2009, Engineering Department issued an RFP for the design and contract administration of 4.7 kilometers of sidewalks along Denison Street, 16th Avenue, Alden Road, Old Kennedy Road and Esna Park Drive as part of the 2009 Sidewalk Program. This staff award report is for the award of the contract for the design and subsequent contract administration of these sidewalks. The construction of these sidewalks is scheduled to be tendered in 2010.

BID INFORMATION:

| | |
|---------------------------------|------------------|
| Advertised | ETN & Invitation |
| RFP issued on | July 31, 2009 |
| RFP closed on | August 14, 2009 |
| Number picking up RFP documents | 7 |
| Number responding to RFP | 6 |

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Engineering Department with purchasing acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Proposal: 20% for past experience of consulting firm, 20% for understanding the project, 20% for qualifications and experience of the project manager and project team, 5% for scheduling methodology, 5% for health and safety and 30% for price, totaling 100%, with resulting scores as follows:

| Consultants | Score (out of 100pts) | Ranking |
|-----------------------|-----------------------|---------|
| Masongsong Associates | 86 | 1 |
| Valdor Engineering | 67 | 2 |
| Wardrop Engineering | 66 | 3 |
| Trow Associates | 64 | 4 |
| Municipal Engineering | 64 | 5 |
| Pitura Husson | 61 | 6 |

PROPOSAL EVALUATIONCONTINUED

Prices ranged from \$62,590 - \$147,695 for these submissions.

The evaluation confirmed Masongsong to be the highest ranked as well as the lowest priced proponent with a strong previous background in projects of a similar scope and size as well as a good understanding of the project deliverables, key issues and challenges. The bids have been verified for accuracy and compliance with the RFP terms and conditions. Purchasing has reviewed the references of Masongsong Associates and is satisfied with these recommendations of references.

