



Report to: General Committee

Report Date: February 1, 2012

SUBJECT: Staff Awarded Contracts for the Month of January 2012
PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Month of January 2012" 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 of January 2012 as per Purchasing By-Law 2004-341 as listed below.

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	• 244-T-11 Supply and Delivery Two Full Size Vans and Two Compact Vans
Highest Ranked/Third Lowest Priced Supplier	• 223-Q-11 Consulting Services for Amber Street Sanitary Sewer Repair
Sole Supplier	• 258-Q-11 Consultant Services, Review and Implement the Summer Camp Rebuilding Action Plan
Preferred Supplier	• 289-T-10 Short Term Rental of Vehicles - Contract Extension 2012

Development Services

Award Details	Description
Lowest Priced Supplier	• 239-Q-11 Subsurface Investigation (Main Street Markham from 16th Avenue to Major MacKenzie Drive) • 240-Q-11 Subsurface Investigation (Main Street Markham from Hwy 7 to 16th Avenue)

07/02/2012

X

Joel Lustig
Treasurer

2/8/2012

X

Nasir Kenea
Acting Commissioner, Corporate Services



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	244-T-11 Supply and Delivery of Two (2) Full Size Vans and Two (2) Compact Vans
Date:	January 04, 2012
Prepared by:	Laurie Canning, Manager, Fleet and Suppliers, ext. 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award tender 244-T-11 for the supply and delivery of two (2) full size vans and two (2) compact vans.

RECOMMENDATION

Recommended Supplier (s)	Maciver Dodge Limited (Lowest Priced Supplier/Item #1 and 2) Maple Nissan (Lowest Priced Supplier/Item #3)	
Current Budget Available	\$ 121,833.00	057-6150-11245-005 Corporate Fleet Replacement
Less cost of award	\$ 105,303.28	Inclusive of HST
Budget Remaining after this award	\$ 16,529.72	*

* A portion of this balance (\$9,600) will be utilized for "Markhamizing" the units and the remaining balance of \$6,929.72 will be returned to original funding sources.

BACKGROUND

Tender 244-T-11 was issued for the supply and delivery of four (4) fleet vehicles. All vehicles identified for replacement in this report have had condition assessments by fleet staff and meet the requirements of the fleet replacement guidelines.

Two (2) Compact Vans

The two compact vans identified in this award will replace one compact van (unit 6095) currently used in the Bylaw Enforcement division and the other compact van (unit 9601) used in the Fire and Emergency Service Training Division.

Two (2) High Roof Cargo Vans

The two (2) high roof cargo vans will replace two (2) full size vans (units 5369 and 5378) for the Asset Management department. Fleet staff continues to work with user departments to specify vehicles and equipment that meet their needs. Consideration to "right sizing" units for the duty cycles they perform in, is a key factor in the reliability and maintaining manageable operating costs of the unit along with meeting the anticipated life cycle requirements of the unit type. Additionally, consultation with the user department staff on units 5369 and 5378 resulted in a specification change from a full size cargo van to a full sized raised roof cargo vans. This specification change will provide staff with a more suitable unit for their day to day work requirements. The two high roof full size vans in this award are mobile work/service vehicles operated by the Asset Management maintenance staff servicing all town facilities. Tools, equipment and supplies will be more secure and free from environmental damage and the raised roof design will allow staff to be more productive out in the field being able to utilize the inside of the van as a mobile work shop. The cost of the high roof cargo vans are within budget allocated to the full size vans.

Upon delivery of the four (4) new vehicles, the following units: 5369, 5378, 6095, 9601 will be sold in accordance with Purchasing By-law 2004-341, Part V, Disposal of Personal Property and proceeds be posted to account 890 9305.

BID INFORMATION

Advertised	ETN
Bids closed on	December 14, 2011
Number picking up bid documents	16
Number responding to bid	7

DETAILED PRICING INFORMATION (INCLUSIVE OF HST)

Item #	1	2	3
	2012 Seven Passenger Compact Window Vans (Red)	2012 Seven Passenger Compact Window Vans (White)	2012 High Roof Cargo Vans*
Maciver Dodge Limited	\$20,131.18	\$20,131.18	No Bid
Maple Nissan	No Bid	No Bid	\$65,040.92
Performance Chrysler Dodge Jeep	\$20,185.11	\$20,185.11	\$91,861.76
Mercedes-Benz Mississauga	No Bid	No Bid	\$92,524.26
Humberview Inc.	No Bid	No Bid	\$70,417.92
Parkway Nissan	No Bid	No Bid	\$67,149.80
Victoria Star Motors	No Bid	No Bid	\$91,062.38

*Prices identified are for two vehicles

FINANCIAL CONSIDERATIONS

Project & Description	Unit#	Model ID	2011 Budgeted Cost	Cost of the Award (Incl. HST)	Budget Remaining
2011 Corp Fleet Replacement Program	5369	FULL SIZE VAN	\$34,199.50	\$32,520.46	\$1,679.04
2011 Corp Fleet Replacement Program	5378	FULL SIZE VAN	\$34,199.50	\$32,520.46	\$1,679.04
2011 Corp Fleet Replacement Program	6095	COMPACT VAN FWD	\$26,716.00	\$20,131.18	\$6,584.82
2011 Corp Fleet Replacement Program	9601	COMPACT VAN FWD	\$26,718.00	\$20,131.18	\$6,586.82
Total			\$121,833.00	\$105,303.28	\$16,529.72



STAFF AWARD REPORT

To:	Gary Adamkowski, Acting Commissioner, Community & Fire Services
Re:	223-Q-11 Consulting Services for Amber Street Sanitary Sewer Repair
Date:	December 22, 2011
Prepared by:	Daniel Liu, Infrastructure Analyst Engineer, Ext. 6210 Tony Casale, Senior Construction Buyer, Ext. 3190

PURPOSE

To obtain approval to award the contract for consulting services for the Amber Street Sanitary Sewer Repair.

RECOMMENDATION

Recommended Supplier	Genivar Inc. (Highest ranked and 3rd lowest priced supplier)	
Current budget available	\$350,000.00	760 101 5399 11440 Sanitary Sewer – Amber Street
Less cost of award	\$ 65,846.04	Total award (Inclusive of HST)
Budget Remaining after this award	\$284,153.96	*

* The remaining balance will be used for the construction portion of the scope of work.

BACKGROUND

The existing Amber Street sanitary sewer is a 250 mm diameter asbestos cement (AC) pipe draining easterly to the sewer on Hood Road. Corrosive effluents seriously damaged the existing Amber Street sanitary sewer from #271 Amber Street to Hood Road, with a length of about 560 meters. The base and benching of seven (7) existing manholes downstream of the effluent discharge point were damaged to varying degrees and in need of repairs.

This Request for Quotation (“RFQ”) was released to the market to retain an engineering consultant to provide detailed design, tender document preparation, contract administration, site inspection and project management services. The repair and rehabilitation work for the Amber Street sanitary sewer include the following:

- Rehabilitate the existing sanitary sewer with Cured-in-Place Pipe (CIPP) liner from #271 Amber Street to Hood Road, including the replacement of the mainline manhole in front of #271 Amber Street;
- Repair the base and benching at six (6) sanitary manholes east of #271 Amber Street;
- Reinstate all service laterals to the mainline sewer after the CIPP rehabilitation;
- Replace the existing control/sampling manhole at the street line of #271 Amber Street and the service lateral between the control/sampling manhole and the mainline manhole;

It is expected that the design stage will be carried out between January – March 2012 and construction is expected to commence in May 2012 and be complete by June 29, 2012.

BID INFORMATION

Advertised	ETN
Bids closed on	November 23, 2011
Number picking up Bid document	15
Number responding to bid	7 *

* Of the bidders that picked up the bid document but did not submit a bid, one bidder advised that they did not have the in-house expertise to complete the work, one bidder could not secure the required sub-consultants for the specialized work involved and another bidder advised they did not bid due to current workloads.

PROPOSAL EVALUATION

The Evaluation Team was comprised of staff from the Waterworks Department with purchasing staff acting as the facilitator. The proposals were evaluated based on pre-established evaluation criteria as listed in the Request for Quotation: 20% qualifications and experience of the consulting firm; 20% qualifications of the Project Manager and project team; 30% project management, delivery and understanding of the project and 30% price, totaling 100%.

Suppliers	Total Score	Rank
Genivar Inc	67.59	1
Greer Galloway Group Inc.	66.50	2
Cole Engineering Group Ltd.	61.69	3
XCG Consultants Ltd.	58.23	4
Tetra Tech WEI	57.97	5
Robinson Consultants Inc.	57.40	6
Aecom Canada Ltd.	49.25	7

Note: Prices received from the seven Bidders ranged from \$39,581.84 to \$87,059.75 respectively (inclusive of HST).

DISCUSSION

Staff is recommending the highest ranked, 3rd lowest priced bidder, Genivar Inc. as their proposal best satisfied the project requirements. Genivar's Project Manager is very experienced and together with the team members have implemented projects of similar size and complexity. Staff has been working with Genivar Inc. on the West Thornhill sewer rehabilitation project using CIPP and is confident that they will continue to provide services satisfactory to the Town.



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner Community & Fire Services
Re:	258-Q-11 Consultant Services, Review and Implement the Summer Camp Rebuilding Action Plan
Date:	January 9, 2012
Prepared by:	Mary Creighton, Director, Recreation Services Rosemarie Patano, Senior Buyer, Purchasing

PURPOSE

To obtain approval to award the contract for Consultant Services to Review and Implement the Summer Camp Rebuilding Action Plan.

RECOMMENDATION

Recommended Supplier(s)	The Human Factor (Sole Bidder/ Supplier)	
Budget Available	\$ 90,000.00	500 998 5630 Management Consulting
Less cost of Award	\$ 68,433.60	Programming (Inclusive of HST)
	\$ 28,492.50	Training (Inclusive of HST)
	\$ 96,926.10	Total award
Budget Remaining after this award	\$ (6,926.10)	**

* Subject to Council approval of the 2012 Operating Budget.

**The shortfall in the amount of (\$6,926.10) will be funded from the overall Camp Chimo Operating Budget within the Recreation department.

BACKGROUND

The Town released a Request for Quotation seeking external assistance in reviewing and implementing a multi-dimensional and robust Summer Camp Rebuilding Action Plan. The external consultant will lead the review and implementation of the Action Plan, by working with internal staff teams and external subject matter experts.

There are **five key areas** (Supervision, Programming, Training, Hiring Practice, Communication) will serve as the focus of the Action Plan. These will form the basis for improvements in the overall camp program for 2012. Each of the five areas have specific actions and tasks to be completed which are outlined. The external consultant is being retained to lead the Programming and Training components of the Action Plan:

1. **Programming** changes based on best practices, a peer evaluation prior to implementation and a complete review of all camp programs related to administrative structures, training, communications protocols, monitoring and auditing. Complete program changes to Camp Chimo and redesign of the 12 to 14 age group curriculum.
2. **Training** curriculum committed to a safe, inclusive high quality program and based on the *High Five* national quality standard, an Employee Code of Ethics, Health and Safety and Respect in the Workplace. Current pre-camp training programs will be enhanced to ensure consistency with Markham's standards and expectations. Additional training will be provided throughout the camp season.

Work will begin immediately and be completed by May 31, 2012 and earlier for identified pre-camp season activities.

DISCUSSIONS

Staff initially released a Request for Quotation 237-Q-11 at the beginning of December for all five Key areas identified above and only received one bid in the amount of \$201,347. After internal review of our budget, the Town decided to cancel this quotation due to insufficient funds and released another quotation 258-Q-11 with a revised scope of work with some key areas being done internally.

258-Q-11 Consultant Services, Review & Implement the Summer Camp Rebuilding Action Plan Page 2 of 2

BID INFORMATION

Advertised	By Invitation
Bids closed on	January 3rd, 2012
Number picking up bid documents	8*
Number responding to bid	1

*Purchasing received responses from all bidders who were invited but did not submit a proposal. The prevailing reasons for not bidding was their current workload conflicts with project timelines, significant time involved and their firm is a distance from Markham, and one bidders subject matter expert was unable to join and therefore, could not provide a proposal.

PROPOSAL EVALUATION

The evaluation team was comprised of staff from the Recreation, Human Resources, and Library with purchasing acting as the facilitator. The evaluation was based on pre-established evaluation criteria as listed in the Request for Quotation: 25% Past Experience of Firm, 20% for Qualifications and experience of the Lead Consultant and Project Team, 25% for Project Management and Delivery and 30% for price, totaling 100%, with resulting scores as follows:

Supplier	Score (Out of 100)
The Human Factor	82

Even though only one bid was received, Staff still evaluated the consultant to ensure they understood the project and had the appropriate expertise within their team.

The Human Factor (Recommended Consultant) assembled a strong team five (5) individuals with a solid background from other similar project and an excellent training approach.

Since the scope has been revised from RFQ 237-Q-11 which was subsequently cancelled, Staff reviewed pricing for hourly rates, day rates and hours committed for this project 258-Q-11 against 237-Q-11. The Human Factor hourly rate is \$71.43 for all five (5) individuals supporting this project compared with hourly rates of \$100 - \$175 from the sole bidder under 237-Q-11. Also, The Human Factor day rate is \$500/day compared to that of \$1,225 and additionally, The Human Factor has committed additional time for programming and training (i.e. 56 days for training compared to 39.5 days).



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	289-T-10 Short Term Rental of Vehicles - Contract Extension 2012
Date:	December 21, 2011
Prepared by:	Laurie Canning, Manager, Fleet & Supplies, ext 4896 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to extend 289-T-10 "Short Term Rental of Vehicles" for one (1) additional year at the same 2011 itemized pricing and as per the original tender submission.

RECOMMENDATION

Recommended Supplier (s)	Sommerville National Leasing & Rentals Ltd.(Preferred Supplier), Item 1 & 2 Discount Car and Truck Rentals (Preferred Supplier), Item 3	
Current Budget Available	\$ 306,080.00	See Financial Section
Less cost of award	\$ 142,923.60 \$ 89,157.26 \$ 232,080.86	2012 Inclusive of HST (Sommerville, 25 vehicles)* 2012 Inclusive of HST (Discount, 20 vehicles)* 2012 Total *
Budget Remaining after this award	\$ 73,999.14	**

*Subject to Council approval of the 2012 operating budget

**Balance remaining to be used to cover for operating costs related to the rental vehicles such as potential damage costs in the approximate amount of \$10,000 and the balance will remain within the operating account and reported in the year-end Operating results.

Note: EAB (Emerald Ash Borer) program rental vehicles were identified in the Capital induced operating cost and have been included in the 2012 Fleet Vehicle Rent/Lease account.

BACKGROUND

These vehicles are for 2012 seasonal requirements identified by the Operations Parks, Waste Management, Bylaws, Engineering and Operations Roads departments. These units are required as seasonal fleet units to deliver the required services throughout the spring and summer seasons.

In 2012, eleven additional rentals are required compared to prior year, however one of them will be covered through the retaining of a surplus vehicle:

- Two (2) Crew Cab pickups for Parks growth and the EAB program as identified in the 2012 budget process
- Four (4) ½ ton pickup trucks; two (2) for the EAB program and two units requested by Engineering to accommodate department growth, which will be Development Charges funded
- Three (3) ½ ton pickups to replace units that were previously covered by keeping surplus units in service as seasonal units. These three (3) units have now been sold and rentals will be needed to fill this gap
- One (1) ½ ton pick up truck will be required as a result of the one vehicle sold as part of the E3 pilot project. (Refer detail within the Discussion section)
- One (1) additional full size cargo van will be required for Waterworks seasonal use by staff responsible for the watermain relining project, however, the surplus unit resulting from a recent replacement of a full size cargo van (095-T-11) will be kept in service for this requirement rather than sold.

The 2012 corporate fleet replacement program will be rolled out during the year and any owed vehicles not being sold will be retained to offset some of these requirements. Depending on the condition of the pickups at the time of replacement, the rentals in 2012/2013 may be reduced. Operations staff will maximize the use of surplus vehicles in place of rentals where practical.

Staff awarded tender 289-T-10 to the lowest priced bidders, Summerville National Leasing & Rentals Ltd. for items 1 & 2 and Discount Car and Truck Rentals for item 3. Tender 289-T-10 had an option to renew for two (2) additional years at the same terms, conditions, pricing and subject to the contractor's performance and satisfaction of the Town.

Fleet department completed the contractor evaluation and are satisfied with their performance. Additionally, the itemized pricing awarded to Somerville and Discount Car in 2011 was 10 – 15% lower than the next lowest bidder in the tender 289-T-10. Staff recommends extending the contract for one (1) additional year at this time and assess the needs for 2013 rentals in the Fall of 2012 prior to awarding the 2013 rental contract.

The 2012 fleet rental requirements will be:

Vehicle Type	Quantity	Months	Monthly Rate	Extended Cost
Crew Cab Pickups	15	7	\$965.70	\$94,638.60
Crew Cab Pickups	10	5	\$965.70	\$48,285.00
1/2 ton Regular Cab Pickups	16	4	\$755.57	\$69,512.44
1/2 ton Regular Cab Pickups	2	7	\$755.57	\$10,577.98
1/2 ton Regular Cab Pickups	2	6	\$755.57	\$9,066.84
Total Cost (Inclusive of HST)				\$232,080.86

Comparison of Fleet rentals 2009 – 2012:

Vehicle Type	2009 Qty	2010 Qty	2011 Qty	2012 Qty
9200 lbs GVW Crew Cab Pickups	22	22	23	25
1/2 ton Regular Cab Pickups	19	14	12	20
Total number of Rental Vehicles	41	36	35	45
Owned vehicles retained	0	5	5	3
E3 Pilot Project vehicles	0	0	2	1
Total number of Vehicles kept/purchased in place of Rentals	0	5	7	4
Total number of Vehicles	41	41	42	49

DISCUSSION

E3 Pilot Project

In 2011, a Cross Commission Team from Finance, Fleet and the CAO's Office was formed to implement a E3 pilot project. The intent of this pilot was to purchase vehicles at a wholesale/dealer auction in the spring and sell the vehicles in the fall of the same year. The original estimated analysis identified the Town may save a nominal amount over the original budgeted lease rental costs, assuming the capital purchase costs will be recouped through the sales of vehicles at a retail auction in the Fall. The actual outcome resulted in a near breakeven scenario due to the higher purchase price and a lower sale price of the vehicle. Finance and Fleet staff will investigate the opportunity for cost savings/efficiencies from purchasing late model vehicles with low mileage.

FINANCIAL ATTACHMENT

Account Name	Account #	Budget Amount	Budget Available	Amount to Allocate to this project	Budget Remaining
Fleet Vehicle Rent/Lease (2012)	750-752-5500	287,013	287,013	223,014	63,999
Engineering Vehicle Rent/Lease* (2012)	640-998-5500	19,067	19,067	9,067	10,000
Totals:		306,080	306,080	232,081	73,999

*Engineering rentals to be offset by Development Charges funding



STAFF AWARD REPORT

To:	Jim Baird, Commissioner of Development Services
Re:	239-Q-11 Subsurface Investigation (Main Street Markham from 16 th Avenue to Major MacKenzie Drive)
Date:	December 20, 2011
Prepared by:	Dale MacKenzie, Senior Capital Works Engineer. Ext: 4055 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE

The purpose of this report is to obtain approval to award a contract for the subsurface utility investigation of Main Street Markham from 16th Avenue to Major MacKenzie Drive

RECOMMENDATION

Recommended Supplier	Underground Engineering Services (Lowest Priced Supplier	
Current Budget Available	\$ 209,852.32	083-5350-10054-005 (Main Street Markham from 16 th Avenue to Major MacKenzie Drive) (Design)
Less cost of award	\$ 106,339.02 <u>\$ 10,633.90</u> \$ 116,972.92	Subsurface Investigation (Inclusive of HST impact) 10% Contingency Total Award
	<u>\$ 10,527.56</u> \$ 127,500.48	Internal Department Management fee (9%) Total Project Cost
Budget Remaining after this award	\$ 82,351.84	*

* The remaining funding will be utilized for other consultant services as budgeted for under this account.

NOTE

- (i) Even though costs are within budget the Request For Quotation (RFQ) was released to a select number of contractors due to the highly specialised nature of the work. The cost estimate was <\$100,000.
- (ii) Though both this Request for Quotation and Request for Quotation 240-Q-11 were released at the same time they were issued independently as they are being administered by different consultants.

BACKGROUND

The Engineering Department has been experiencing significant extra charges during construction of similar projects due to poor soil conditions, unknown services, and utilities etc. that had not been previously known or located. To minimise any additional charges during the reconstruction of Main Street Markham, the Engineering Department wishes to retain a consultant to perform extensive subsurface investigations. Underground Engineering Services was the Contractor with the lowest total price bid for this project as shown in the table below.

This part of the Main Street Markham reconstruction extends from 16th Avenue northward to Major MacKenzie Drive. The total number of test holes for this section of roadway is 102. The test holes include 58 for utilities, 29 for watermain and 16 for sanitary sewer. The test holes for the sanitary may not be done should we be able to use the "As Built" information as well as field data to show/identify the sanitary sewer on the design drawings. However this will not be determined until after the initial tests have been completed.

Due to the highly specialized nature of the work the RFQ was only issued to three contractors deemed to have the necessary qualifications and experience. The results are as follows:

BID INFORMATION

Advertised	By Invitation
Bid closed on	December 20, 2011
Number picking up document	3
Number responding to bid	3

PRICE SUMMARY

Suppliers	Total Price (inclusive of HST)
Underground Engineering Services	\$106,339.20
Hapamp Elmvale Ltd.	\$112,436.66
Badger daylighting	\$188,612.16



STAFF AWARD REPORT

To:	Jim Baird, Commissioner of Development Services
Re:	240-Q-11 Subsurface Investigation (Main Street Markham from Hwy 7 to 16 th Avenue)
Date:	December 20, 2011
Prepared by:	Dale MacKenzie, Senior Capital Works Engineer. Ext: 4055 Robert Slater, Senior Construction Buyer. Ext: 3189

PURPOSE:

The purpose of this report is to obtain approval to award a contract for the “subsurface utility investigation of Main Street Markham from Highway 7 to 16th Avenue

RECOMMENDATION

Recommended Supplier	Underground Engineering Services (Lowest Priced Bidder)	
Current Budget Available	\$ 693,437.94	083-5350-11079-005(Main Street Markham from Hwy 7 to 16 th Avenue)
Less cost of award	\$ 112,444.80	Subsurface Investigation (Inclusive of HST impact)
	\$ 11,244.48	10% Contingency (Inclusive of HST impact)
	\$ 123,689.28	Total Award (Inclusive of HST impact)
	\$ 11,132.04	Internal Department Management fee (9%)
	\$ 134,821.32	Total Award
Budget Remaining after this award	\$ 558,616.62	*

* The remaining funding will be utilized for other consultant services as budgeted for under this account.

NOTE

- (i) Even though costs are within budget the Request For Quotation (RFQ) was released to a select number of contractors due to the highly specialised nature of the work. The cost estimate was <\$100,000.
- (ii) Though both this Request for Quotation and Request for Quotation 239-Q-11 were released at the same time they were issued independently as they are being administered by different consultants.

BACKGROUND

The Engineering Department has been experiencing significant extra charges on similar construction projects due to poor soil conditions, unknown services, and utilities etc. that had not been previously known or located. To try to minimise any additional charges during the reconstruction of Main Street Markham the Engineering Department wishes to retain a qualified contractor to perform extensive subsurface investigations. Underground Engineering Services was the Contractor with the lowest price bid per test hole as noted below in the table.

Though the total scope of work for this project extends from Hwy 7 to 16th Avenue it is being broken down into the following two phases:

Phase 1: Extends northwards on Main Street Markham from Highway 7 to Bullock Drive. The total number of test holes for this section of roadway is 58 comprising 52 for utilities and watermain and 6 for sanitary sewer. Test holes for the sanitary may be eliminated should we be able to determine that we can use “As Built” information as well as field data to show/identify the sanitary sewer on the design drawings. However, this will not be determined until the initial tests have been completed.

Phase 2: Consists of the section of Main Street Markham from Bullock Drive to 16th Avenue. The total number of test holes for this section of roadway is 62 comprising 37 for utilities, 15 watermain and 10 for sanitary. Again, as noted in Phase 1, we may not complete the sanitary test-holes should we be able to identify/show the sanitary sewer using “As-Built” drawings along with field data obtained.

Due to the highly specialized nature of the work the RFQ was issued to only three contractors deemed to have the necessary qualification and experience. The results are as follows:

BID INFORMATION

Advertised	By Invitation
Bid closed on	December 20, 2011
Number picking up document	3
Number responding to bid	3

PRICE SUMMARY

Suppliers	Total Price (inclusive of HST)
Underground Engineering Services	\$112,444.80
Hapamp Elmvale Ltd.	\$115,268.64
Badger daylighting	\$162,126.17