



Report to: General Committee

Report Date: December 1, 2011

SUBJECT: Staff Awarded Contracts for the Month of November 2011

PREPARED BY: Alex Moore, Ext. 4711

RECOMMENDATION:

1. THAT the report entitled "Staff Awarded Contracts for the Month of November 2011" be received; and,
2. 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 with a value of less than \$50,000.

PURPOSE:

To inform Council of contracts awarded by staff for the Month of November, 2011, as per Purchasing By-Law 2004-341 as listed below:

CAO's Office

Award Details	Description
Preferred Supplier	• 139-R-08 Employee Service Awards Program – 2012 Contract Extension

Community & Fire Services

Award Details	Description
Lowest Priced Supplier	<ul style="list-style-type: none">• 133-T-11 Traffic Control Signal Installation (2011) and Associated Civil Works• 191-T-11 Audible Pedestrian Signal Installations (2011) and Associated Civil Works• 047-Q-11 Sanitary Trunk Sewer Inspection• 205-T-11 Retro-reflectivity Inspection of Regulatory Signs• 224-Q-11 Repairs to the Hoover House, Markham Museum
Emergency Purchase	• 233-S-11 Emergency Purchase , 7501 Woodbine Avenue

Corporate Services

Award Details	Description
Preferred Supplier	• 041-S-11 Staff Award Amanda Modules

01/12/2011

01/12/2011

X

Joel Lustig
Treasurer

X

Kimberley Kitteringham
Acting Commissioner, Corporate Services



STAFF AWARD REPORT

To:	Andy Taylor, Chief Administrative Officer
Re:	Extension of Contract 139-R-08 Employee Service Awards Program
Date:	November 8, 2011
Prepared by:	Mona Nazif, Manager Human Resources, ext. 2484 Rosemarie Patano, Senior Buyer, ext. 2990

PURPOSE

The purpose of this report is to obtain approval to extend the Service Award contract for one (1) year (Jan – Dec. 2012).

RECOMMENDATION

Recommended Supplier	Williams Recognition Ltd. (Preferred Supplier)	
Original Budget and Account #	\$95,300.00	200 998 3303 Service Awards
Current Budget Available	\$95,300.00	Subject to 2012 budget approval
Less cost of award	\$95,300.00	Inclusive of HST *
Budget Remaining after this award	\$ 0.00	

* The award amount is based on the anticipated number of staff (both part-time and full-time) to be eligible to for the service awards in 2012.

Staff recommends:

That the tendering process be waived in accordance with the Purchasing By-Law 2004-341, Part II, Section 7 - Non Competitive Procurement - item 1 (c) which states “when the extension of an existing contract would prove more cost-effective or beneficial:”

BACKGROUND

In 2008, a Request for Proposal (RFP) 139-R-08 was issued for the Town of Markham’s service award program whereby employees receive items such as gold pins, rings and gifts in recognition of their years of service.

RFP 139-R-08 was awarded to the highest ranked and third lowest-priced bidder - Williams Recognition Ltd. - for a period of two (2) years, with the option to renew for additional 3 years (at 12 months terms) upon mutual agreement from both parties.

In 2011, Staff renewed the first year of the three (3) year contract extension. Now, Staff is recommending and requesting an additional one (1) year extension under the existing contract (139-R-08) as identified above. Staff will assess the vendor’s performance in 2012 and if it continues to be acceptable, staff will seek the appropriate approval authority to award the remaining one (1) year.

With this contract extension, the incumbent (Williams Recognitions) was not able to hold the 2008 quoted pricing (which they have maintained for the last three years). After review of the Silver and Gold Markets for the past ten (10) years, it is evident that these markets have been continuously growing with small to marginal increases year after year. However, since contract inception in November 2008, the rate of increase has been unprecedented with gold increasing by 142% and silver increasing by 289% ⁽¹⁾.

The 2012 award of \$95,300 has increased by \$7,958 or 9% (reduced from 12% through negotiations) compared to the 2011 award of \$87,343, \$19k is due to the increase in gold price which is partially offset by lower quantities of \$11k.

1. Price increase reference : Gold price history - http://goldprice.org/charts/history/gold_5_year_o_cad.png & Silver price history - <http://www.ebullionguide.com/price-chart-silver-last-5-years.aspx>



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	133-T-11 Traffic Control Signal Installation (2011) and Associated Civil Works
Date:	October 28, 2011
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the installation of traffic control signals at one (1) Town intersection.

RECOMMENDATION

Recommended Supplier	Stacey Electric Co. Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 168,441.00	061-5350-11307-005 Traffic Control Signal
Cost of award	\$ 108,409.41	Contingency Total Award (Inclusive of HST)
	\$ 10,840.94	
	\$ 119,250.35	
Budget Remaining after this award	\$ 49,190.65	*

*The remaining balance to be returned to the original funding source.

BACKGROUND

The project involves installation of traffic control signal at one (1) Town intersection (Town Centre Boulevard and Wallis Way). This intersection has met the necessary technical warrant for traffic control signal.

BID INFORMATION

Advertised	ETN
Bids closed on	October 28, 2011
Number picking up bid documents	7
Number responding to bid	5

PRICE SUMMARY

Suppliers	Price exclusive of HST
Stacey Electric Co. Ltd.	\$106,534.40
Guild Electric Limited	\$117,700.39
Beacon Utility Contractors Limited	\$119,752.10
Fellmore Electrical Contractors Ltd.	\$139,399.51
Black & McDonald Limited	\$176,663.89



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	191-T-11 Audible Pedestrian Signal Installations (2011) and Associated Civil Works
Date:	November 9, 2011
Prepared by:	Ravali Kosaraju, Engineering Technologist, ext. 2608 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for the installation of audible pedestrian signals ten (10) Town intersections.

RECOMMENDATION

Recommended Supplier	Beacon Utility Contractors Limited (Lowest Priced Supplier)	
Current Budget Available	\$ 309,932.11	061-5350-11308-005 Pedestrian Accessibility-Phase 1
Cost of award	\$ 172,068.02 \$ 25,810.20 \$ 197,878.22	Contingency Total Award (Inclusive of HST)
Budget Remaining after this award	\$ 112,053.89	*

* The remaining balance to be returned to the original funding source.

This is the first of six years in the Town wide installation of audible pedestrian signals. Without prior experience, the budget was estimated conservatively assuming significant re-design of the intersection geometry. After the consultant's review, it was determined the required intersection improvements are not as extensive as anticipated and hence, costs are lower than budget. Budget for future years will be reviewed and revised based on this project.

BACKGROUND

The project involves installation of audible pedestrian signals at the following ten (10) Town intersections:

- Green Lane at Thornhill Square Entrance;
- John Street at Porterfield Crescent;
- John Street at Bayview Fairways Drive;
- Town Centre Boulevard at Cox Boulevard;
- Apple Creek Boulevard at Town Centre Boulevard/Hollingham Road;
- Bullock Drive at Markville Road;
- Bullock Drive at Centennial GO Station;
- Bullock Drive at Snider Drive;
- Main Street Markham at Ramona Boulevard; and
- John Street west of Dawn Hill Trail.

The original scope of the project has been revised to replace the intersection of Main Street Markham at Bullock Drive/Parkway Avenue with John Street at Porterfield Crescent. The following is the justification for this change in scope:

- The subject intersection along Main Street Markham will be re-designed in 2012 or 2013 as part of the Main Street Markham Improvements project. It will be more cost effective to delay pedestrian accessibility improvements at this intersection pending the completion of this project. This information came to our knowledge after the 2011 project funding request form was submitted; hence this intersection was replaced with the intersection of John Street at Porterfield Crescent;
- John Street at Porterfield Crescent has been included for pedestrian accessibility improvements this year due to the high volumes of pedestrian traffic, especially seniors that cross at this intersection on a regular basis; and
- The cost associated with either of the intersections is still the same since the nature of the project has not been modified.

BID INFORMATION

Advertised	ETN
Bids closed on	November 2, 2011
Number picking up bid documents	4
Number responding to bid	4

PRICE SUMMARY

Suppliers	Price inclusive of HST
Beacon Utility Contractors Limited	\$172,068.02
Stacey Electric Co. Ltd.	\$188,864.22
Guild Electric Limited	\$244,183.22
Black & McDonald Limited	\$361,412.85



STAFF AWARD REPORT

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To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	047-Q-11 Sanitary Trunk Sewer Inspection
Date:	November 9, 2011
Prepared by:	David Huynh, Infrastructure Project Engineer, ext. 2400 Tony Casale, Senior Buyer, ext. 3190

PURPOSE

To obtain approval to award the contract for Sanitary Trunk Sewer Inspections at various locations within Markham.

RECOMMENDATION

Recommended Supplier	Infratech Sewer & Water Service Inc. (Lowest priced Supplier)	
Current Budget Available	\$ 65,000.00	760-101-5399-11372 Sanitary Trunk Sewer Inspection
Cost of award	\$ 50,574.72	Contingency Total Award (Inclusive of HST)
	\$ 5,000.00	
	\$ 55,574.72	
Budget Remaining after this award	\$ 9,425.28	*

* The remaining balance to be returned to the original funding source.

The 2011 Budget anticipated completion of approximately 13km of sewer inspection. However, some of the inspection areas selected for this year are relatively new, easier to access and consequently inspection cost per km is lower and more sewer inspection (18.7km) can be completed using this year's budget.

BACKGROUND

A five year annual cycle of sanitary trunk sewer inspection has been established and budgeted by Waterworks. This inspection work is limited to trunk sewers from 450 mm diameter and larger. This work is necessary in order to reduce risks and liabilities from sewer back-ups caused by poor condition assessment and maintenance. This inspection provides quick information on the type of defects and the need for further detailed inspection and work required for maintenance, rehabilitation and repair to mitigate any associated risks. Based on the severity of the found defect, the work is either done immediately or planned for future rehabilitation or repair.

Most sanitary trunk sewers and manholes are located in difficult and inaccessible locations as well as environmentally sensitive areas. Regular truck based CCTV equipment is not suited for trunk sewer inspection as most trunk manholes are too far and difficult to access. Portable zoom camera inspection equipment is utilized for this inspection. The equipment is lowered down the manhole and the camera's zoom lens looks and records the pipes upstream and downstream internal condition halfway through the section. This process is repeated at every access manhole. A summary report is completed to indicate the location, type of defect and its severity including a referenced picture. This contract will inspect 268 manholes and 18,742 m of sanitary trunk sewers.

The sanitary trunk sewers to be inspected under this contract are in the following locations (see attached map):

- Area A - East Don River Tributary/ 407 ETR/German Mills Side Tributary
- Area B - Rouge River/ Warden Avenue/Cathedraltown
- Area C - 16th Ave. / Spencer-Mingay Ave. / Castlemore- Bur Oak-9th Line/ Riverlands Ave.
- Area D - Main St. Markham/ Kenilworth Gate/ Box Grove Bypass/ Donald Cousens Parkway

BID INFORMATION

Advertised	ETN
Bids closed on	July 6, 2011
Number picking up bid documents	8*
Number responding to bid	2

* Purchasing staff received responses from several bidders who picked up the document however did not submit a bid; One (1) bidder did not feel they would be competitive with this type of work, one (1) bidder had prior commitments and another bidder felt they required more data than what was provided in the bid document to bid competitively.

PRICING SUMMARY

Supplier	Price Inclusive of HST
Infratech Sewer & Water Service Inc.	\$50,574.72

Note: The Town received two bids for this project however the lowest bidder is disqualified in accordance with subsection 3(15) of the Town's Purchasing By-law, which states the following:

Where the Town is pursuing a claim against a vendor in contract, tort or negligence or where a vendor is pursuing a similar claim against the Town, the vendor shall not be eligible to respond to any quotation, unless the Chief Administrative Officer determines that it is in the best interests of the Town to permit the vendor to respond.



STAFF AWARD REPORT

To:	Paul Ingham, Director, Operations
Re:	205-T-11 Retro-reflectivity Inspection of Regulatory Signs
Date:	November 14, 2011
Prepared by:	Mike Brady, Supervisor, ext 2316 Patti Malone, Senior Buyer, ext. 2239

PURPOSE

To obtain approval to award the contract for a retro-reflectivity inspection of regulatory signs.

RECOMMENDATION

Recommended Supplier	Spectra Advertising (Lowest Priced Supplier)	
Current Budget Available	\$ 100,000.00	700-505-5399 WRSD Other Contracted Services
Cost of award	\$ 58,003.20	Inclusive of HST
Budget Remaining after this award	\$ 41,996.80	*

*The remaining balance to be used to offset unfavourable variances in other Operating Budget Accounts.

BACKGROUND

Minimum Maintenance Standards (MMS) were implemented by the Province of Ontario to assist municipalities with managing the risk associated with the maintenance of roads and as a defence from claims citing negligence. Currently, legislation regarding the installation and maintenance of traffic signs falls under MMS guidelines identified within the MUTCD (Manual on Uniform Traffic Control Devices). This manual requires signs to be either illuminated or composed of retro-reflective sheeting materials. Retro-reflective sheeting materials degrade over time and therefore have a limited life. Municipalities have until January 2012 to establish and implement a sign assessment or management plan to evaluate signs to ensure that the minimum retro-reflectivity is maintained.

Under this contract, the Operations Department will be able to identify sign locations that don't meet these standards and schedule them for replacement.

BID INFORMATION

Advertised	ETN
Bids closed on	October 26, 2011
Number picking up bid documents	8
Number responding to bid	7

PRICE SUMMARY

Suppliers	Price inclusive of HST
Spectra Advertising	\$58,003.20
ABC Enterprises	\$66,144.00
Advantage Specialties	\$72,758.40
Utility Solutions Corporation	\$72,758.40
Sidewalks Plus Ltd.	\$77,134.08
Deangelo Brothers Corp.	\$141,710.98
Keenline Innovation Technology & Training Inc.	\$156,659.52



STAFF AWARD REPORT

To:	Brenda Librecz, Commissioner, Community & Fire Services
Re:	224-Q-11 Repairs to the Hoover House, Markham Museum
Date:	November 17, 2011
Prepared by:	Max Stanford, Project Manager, ext. 2710 Rob Slater, Senior Construction Buyer, ext. 3189

PURPOSE

To obtain approval to award the contract for repairs and renovations to the Hoover House, Markham Museum.

RECOMMENDATION

Recommended Supplier	Rutherford Contracting Ltd. (Lowest Priced Supplier)	
Current Budget Available	\$ 77,713.00	510 101 5399 11145 Hoover House repairs
Cost of Award	\$ 72,453.12	Contingency Total Cost of Award (Incl. of HST)
	\$ 3,622.66	
	\$ 76,075.78	
Budget Remaining after this award	\$ 1,637.22	*

* The remaining balance to be returned to the original funding source.

BACKGROUND

The Hoover House is a 1½ storey pioneer period home located on the Markham Museum Grounds. Repairs are required to main structural beams due to wrought. A rebuild of the front porch is required to correct frost damage to the foundations and repair wrought to posts and planks. Replacement of existing masonry chimney is required. The non-functioning masonry chimney was dismantled and removed to reduce the weight on the structure. Chimney is being replaced with a mock chimney as coordinated with Heritage and Museum Staff. The cost of the award also includes the replacement of the cedar shingle roof and cedar siding, as both of these items are in poor condition.

Temporary timber shoring was put in place to secure the structure so that this project could proceed safely.

BID INFORMATION

Advertised	By Invitation*
Bids closed on	3
Number picking up bid documents	3
Number responding to bid	3

*Three contractors that have Heritage work experience and performed successful projects of this size with the Town of Markham where selected so that the integrity of the heritage structure would be maintained.

DETAILED PRICING INFORMATION

Suppliers	Price
Rutherford Contracting Ltd.	\$72,453.12
Roof Tile Management Inc.	\$75,119.23
Dontex Construction Ltd.	\$76,179.57



STAFF AWARD REPORT

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To:	Peter Loukes, Director of Environmental Services Alex Moore, Manager, Purchasing
Re:	233-S-11 Emergency Purchase , 7501 Woodbine Avenue
Date:	October 31, 2011
Prepared by:	Tony Casale, Senior Construction Buyer Ext, 3190

PURPOSE

The purpose of this report is to provide an update on the emergency purchase for the latest Watermain Break at 7501 Woodbine Avenue

RECOMMENDATION

Recommended Supplier	Brennan Paving & Construction Ltd, Strada Aggregates Inc, Finch Paving (1993) Inc., Ontario Redimix, Wamco Supply (Preferred Supplier)	
Cost of award	\$ 93,390.62	Inclusive of HST

Note: To date, Markham has had more watermain breaks experienced compared to budget in previous years. The financial consideration outlines the budget impacts.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 3 (a) "The following provisions shall apply in case of an emergency: wherever feasible, the Manager of Purchasing, upon the recommendation of the Director of the User Department, shall secure by the most open procedure at the lowest obtainable price and consistent with service requirements, any goods or services required up to the amount of \$350,000

BACKGROUND

On September 27, 2011, a 30' x 6' sinkhole was detected in the road at Woodbine (near Steeles Ave.) caused by a ruptured street water main. Waterworks staff received the call from Fire dispatch to respond to the water main break which flooded both the north and south lanes of Woodbine Avenue. With assistance from Toronto Water staff, the Region of York Roads Department and the Town of Markham's Operations Department, the flooded section of Woodbine Avenue was cleaned up and by 5:00 a.m. on September 28, 2011 all southbound lanes and one north bound lane were re-opened.

In order to quickly re-open the road to traffic, the Director of Operations and Manager of Purchasing authorized the award of an emergency purchase under the Purchasing By-law for the sink hole repairs. Under the Purchasing By-law an "emergency" means a situation where the immediate purchase of goods or services is essential to prevent serious delays, damage or injury, to restore minimum service or to ensure the health and safety of any person including employees or residents of the Town of Markham.

OPTIONS/DISCUSSIONS

Staff utilized the following contractors:

1. Brennan Paving & Construction Ltd. \$34,217.39 (Incl. of HST)
 - Time and materials to pave the roadway – Woodbine Avenue
 - Brennan Paving is Markham's contractor for Road Rehabilitation and asphalt resurfacing repairs under contract 067-T-10 (Lowest Priced Bidder on Tender # 067-T-10)
 - Note: Brennan provided discounted pricing vs. Markham's contract pricing for asphalt mix due to efficiencies of running hot mix for an Ministry of Transportation – Ontario (MTO) project on the 404

2. Strada Aggregates Inc. \$4,968.11 (Incl. of HST)
 - Supply and delivery of granular 'A' and 3 / 4 " clear limestone
 - Strada Aggregates Inc. is Markham's contractor for the Supply of Granular A and Clear Limestone under contract 386-Q-09 (Lowest Priced Bidder on Quotation # 386-Q-09)

3. Finch Paving (1993) Inc. \$36,870.79 (Incl. of HST)
 - Excavate to repair water main break, 400mm length of PVC water main, install catch basin and backfill roadway, repair conduits, remove failed roadway and curb, build base and compact to prepare for asphalt.
 - Finch Paving (1993) Inc. is Markham's contractor for Routine & Emergency Sewer and Water main Repairs and the work under contract 029-T-07 (Lowest priced Bidder on Tender # 029-T-07)

4. Ontario Redimix \$9,790.15 (Incl. of HST)
 - Supply and delivery of unshrinkable fill
 - Ontario Redimix is Markham's contractor for the Supply and Delivery of Unshrinkable Fill under contract 107-Q-10 (Lowest Priced Bidder on Quotation # 107-Q-10)
 -

5. Wamco Supply \$7,544.18 (Incl. of HST)
 - Supply and Delivery of Waterworks and Sanitary Sewer Materials
 - Wamco Supply is Markham's contractor for the Supply and Delivery of Waterworks and Sanitary Sewer Materials under contract 111-T-10 (Lowest Priced Bidder on Quotation # 111-T-10)

FINANCIAL CONSIDERATIONS:

Project Description	Account #	Actual	Budget	Variance	Cost of Award	Revised Variance
Watermain Construction	760-100-5300	\$ 535,377.08	\$ 338,978.00	\$ (196,399.08)	\$ 51,629.05	\$ (248,028.13)
Roads Dept Services	760-100-5401	\$ 18,516.21	\$ 18,520.00	\$ 3.79	\$ 34,217.39	\$ (34,213.60)
Water/Sewer Materials	760-100-4530	\$ 59,621.19	\$ 54,845.00	\$ (4,776.19)	\$ 7,544.18	\$ (12,320.37)
Total		\$ 613,514.48	\$ 412,343.00	\$ (201,171.48)	\$ 93,390.62	\$ (294,562.10)



STAFF AWARD REPORT

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To:	Andy Taylor, Chief Administrative Officer
Re:	041-S-11 Staff Award Amanda Modules
Date:	October 19, 2011
Prepared by:	June Fry, Client Advisor, ext 2539 Rosemarie Patano, Senior Buyer, ext. 2990

PURPOSE

To obtain approval to award the contract for the purchase of licenses for one (1) AMANDA 5 External Review module, one (1) Executive Monitor and one (1) Audit Module.

RECOMMENDATION

Recommended Supplier	CSDC Systems Inc (Preferred Supplier)	
Current Budget Available	\$ 53,775.00 \$ <u>35,000.00</u> \$ 88,775.00	400-101-5361-8668 Amanda Enhancements 400-101-5361-10086 Amanda Audit Trail
Cost of Award	\$ 67,539.00	Inclusive of HST Impact*
Budget Remaining after this award	\$ 15,849.00 \$ <u>5,387.00</u> \$ 21,236.00	400-101-5361-8668 Amanda Enhancements 400-101-5361-10086 Amanda Audit Trail**

*Amount includes Software, Training, disbursements and the maintenance costs for the first year of \$11,370.

**Remaining balance in Project #8668 is to purchase additional licenses for executive monitors, external review modules and consulting for AMANDA Public Portal development; and the balance of \$5,387 in Project #10086 will be returned to original funding sources.

Staff further recommends:

THAT the tendering process be waived in accordance with Purchasing By-Law 2004-341, Part II, Section 7 Non Competitive Procurement, item 1 (a) which states "Where there is only one source of supply for the goods to be purchased;"

BACKGROUND

In 2005, the Town of Markham sponsored an AMANDA Assessment report with recommendations on how to improve AMANDA usage and efficiencies at the Town. In 2007, the Make It Happen Taskforce also performed a study in which most of the recommendations included proper use of AMANDA to realize business efficiencies. Both these reports mentioned the need for the following goods and/or services; AMANDA 5 Planning Module, AMANDA 5 Review Module; Executive Monitor; and Public Access. The acquisition of these technology tools and services were approved as part of the 2008 budget.

AMANDA Review – allows Internal and External reviewers to update limited information in AMANDA. These reviewers have access to the AMANDA Process that has been assigned to them as well as selected AMANDA reference information.

BACKGROUND (Continued)

AMANDA Executive Monitor – is an executive KPI Reporting tool to web-enable existing and new management reports. Monitors are used to track trends, with the ability to drill down to details as well as provide alerts. The capability exists to use this module against other Town databases to provide a one stop monitoring system.

AMANDA Audit – Using the Audit Module, users can track the history of changes made in some Amanda business processes and it allows tracking large, unauthorized exports with AMANDA.

AMANDA is a scalable, enterprise solution created by CSDC Systems Inc. It is a business process automation framework that is currently supporting the Town of Markham's permitting and mobile inspections, licensing, code enforcement, fire prevention, complaints, violations, planning and zoning. The AMANDA application, modules and licenses are the intellectual property of CSDC Systems Inc and cannot be purchased from any other vendor.

FINANCIAL CONSIDERATIONS**Cost of Award and Funding Source**

Account Name	Account #	Budget Amount	Spent to Date	Committed	Budget Available	Cost of Award	Budget Remaining
Proj#8668-Amanda Enhancements	400 101 5361 8668	388,310	103,025	31,509	253,775	37,926	215,849
Proj#10068 Amanda Audit Trail (Building Standards)	400 101 5361 10068	35,000	-	-	35,000	29,613	5,387
Total		423,310	103,025	31,509	288,775	67,539	221,236

1. Remaining balance in Proj#8668 will remain in the project account until completion of Amanda enhancements; and the balance of \$5,387 in Proj#10086 will be returned to original funding sources.
2. The annual maintenance costs of \$11,370 starting second year (end of 2012) will be charged to the Computer Software account #400-400-5361.