

**Minutes of an Amherstburg Municipal Council Special Public Meeting
Held in Council Chambers at 9 AM on January 21, 2010**

PRESENT:

Mayor Wayne Hurst
Deputy Mayor Robert Bailey
Councillor Rick Fryer
Councillor Robert (Bob) Pillon
Councillor John Sutton
Councillor William (Bill) Wark
Councillor Rosa White

ALSO PRESENT:

Pamela Malott, Chief Administrative Officer
Paul Beneteau, Treasurer
Brenda Percy, Manager of Council & Leg. Services/Clerk
Lou Zarlenga, Manager of Public Services
Ivano Fregonese, Budget
Antonietta Giofu, Environmental Services

Terry Hearn, CH2M Hill
Don Holland, CH2M Hill

CALL TO ORDER

The Mayor called the meeting to order at 9:07 a.m.

DISCLOSURE OF PECUNIARY INTEREST

There were no disclosures of pecuniary interest.

REPORTS OF MUNICIPAL OFFICERS

Report # 1

A report regarding the tender results for the Wastewater Treatment Plant was presented by Lou Zarlenga, Manager of Public Services. The report was provided at the meeting and forms an Addendum to these minutes.

Moved by Deputy Mayor Bailey
Seconded by Councillor Pillon

That Council receive the report from Lou Zarlenga dated January 18, 2010 regarding the Amherstburg Wastewater Treatment Plant Upgrade and Expansion Tender Results;

And further that Council accept the Consulting Engineer's recommendation to award a contract to the low tenderer, being Facca Incorporated, for the Amherstburg Wastewater Treatment Plant Upgrade and Expansion project.

Motion Carried

Report # 2

A report regarding the Wastewater Treatment Plant Upgrade and Expansion – Cost Estimate Status Report was presented by Lou Zarlenga, Manager of Public Services. The report was provided at the meeting and forms an Addendum to these minutes.

Moved by Councillor Sutton
Seconded by Deputy Mayor Bailey

That Council receive the report from Lou Zarlenga dated January 20th, 2010 regarding the Amherstburg Wastewater Treatment Plant Upgrade and Expansion - Cost Estimate Status Report.

Motion Carried

NEW BUSINESS

APPOINTMENTS TO COMMITTEES

Moved by Councillor Sutton
Seconded by Councillor Pillon

That Councillor Bill Wark be appointed as a member of the Court of Revision.

Motion Carried

Moved by Councillor Fryer
Seconded by Councillor Wark

That Councillor R. Pillon be appointed as a member of the Traffic Committee.

Motion Carried

BY-LAWS

Confirmatory By-Law

Moved by Deputy Mayor Bailey
Seconded by Councillor Pillon

That **By-Law 2010-13** being a By-Law to confirm all resolutions of the Municipal Council meeting held January 22, 2010 be taken as having been read a first, second and third time, be finally passed and the Mayor and the Clerk be authorized to sign same and affix the Corporate Seal thereto

Motion Carried

Moved by Councillor Fryer
Seconded by Councillor Pillon

That we rise and authorize itself to move in to In-Camera session.

Motion Carried

Council moved to In Camera Session at 9:57 a.m.

Council reconvened at 10:15 a.m.

Report # 2

A verbal report was provided by Lou Zarlenga, Manager of Public Services and Antonietta Giofu, Environmental Services regarding a status update on the Water Tower.

Moved by Councillor Pillon
Seconded by Deputy Mayor Bailey

That Council receive the verbal report.

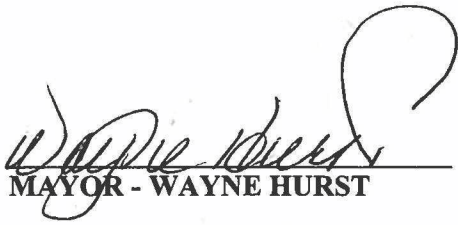
Motion Carried

ADJOURNMENT

Moved by Councillor Fryer
Seconded by Councillor Pillon

That Council rise and adjourn at 10:30 a.m. and authorize itself to move in to In-Camera session.

Motion Carried


MAYOR - WAYNE HURST


CLERK - BRENDA M. PERCY



PUBLIC WORKS DEPARTMENT

Report To: Mayor Hurst and Members of Council
Date of Meeting: January 21st, 2010
Submitted By: Lou Zarlenga, P.Eng., Manager of Public Services
Prepared By: Antonietta Giofu, P.Eng., Environmental Services Engineer
Date of Report: January 18th, 2010
File No.: PWD-SW-07-021
Subject: Amherstburg Wastewater Treatment Plant Upgrade and Expansion - Tender Results

RECOMMENDATION:

That Council receive the report from Lou Zarlenga dated January 18th, 2010 regarding the Amherstburg Wastewater Treatment Plant Upgrade and Expansion Tender Results;

And further that Council accept the Consulting Engineer's recommendation to award a contract to the low tenderer, being Facca Incorporated, for the Amherstburg Wastewater Treatment Plant Upgrade and Expansion project.

EXECUTIVE SUMMARY:

A tender was recently advertised in the Windsor Star, the River Town Times and the Daily Commercial News for the Upgrade and Expansion of the Amherstburg Wastewater Treatment Plant, prepared by CH2MHill. This report deals with the tender results and attached recommendations of CH2MHill.

REPORT:

Tenders closed for this project at 11:00am on Tuesday, December 8th, 2009 at the Amherstburg Public Works Department. The Town received five (5) tender submissions. A public tender opening was held shortly after 11:00 am with the following results not including GST:

1.	FACCA INCORPORATED	\$ 28,998,096
2.	KINGDOM CONSTRUCTION	\$ 29,885,432
3.	McKAY - COCKER	\$ 30,142,857
4.	H.I.R.A. LIMITED	\$ 30,268,571
5.	TORBEAR CONTRACTING	\$ 31,347,461

The Engineer's estimate of construction cost for this project is \$26,885,000 plus GST. Accordingly, the low tender is approximately 7.8% above the Engineer's estimate. This is reasonable for a project of the magnitude.

The Contractor, being from Lakeshore Ontario, is prepared to start this work immediately after award of contract and pre-construction meeting with Town Staff and stakeholders.

PROJECT DESCRIPTION:

The contract includes work which will provide the Town of Amherstburg with a new conventional activated sludge wastewater treatment plant. The works will include the following:

- Construction of a new Headworks and Dewatering Building including screening, aerated grit treatment, chemical storage and metering, dewatering centrifuge, truck bay, septage receiving tank, and control room.
- Two rectangular primary clarifiers and associated pumping gallery.
- A secondary treatment facility including two activated sludge bioreactors with fine bubble aeration, two secondary clarifiers, mechanical room and electrical room.
- Construction of an ultraviolet disinfection system in a new building.
- Construction of a new single-story administration, control and maintenance building.
- Replacement of approximately 150 metres of buried forcemain and 150 metres of buried effluent sewer.
- Supply and installation of a biofilter odour control system.
- Supply and installation of an outdoor pad-mounted diesel standby power generator.
- Associated excavation, grading, landscaping, drainage, road works, lighting, yard piping, utilities, and fencing.
- New Supervisory Control and Data Acquisition (SCADA) system to incorporate the above noted work.

Also included in this contract is the demolition of the existing plant and tanks.

FINANCIAL IMPLICATIONS:

The funds for this work have been budgeted in the 2009 Capital Budget. The Town has further received a grant of \$10,621,284 from the Canada Ontario Municipal Rural Infrastructure Fund (COMRIF).

Lou Zarlenga, P.Eng.
Manager of Public Services



PUBLIC WORKS DEPARTMENT

Report To: Mayor Hurst and Members of Council
Date of Meeting: January 21st, 2010
Submitted By: Lou Zarlenga, P.Eng., Manager of Public Services
Prepared By: Lou Zarlenga, P.Eng., Manager of Public Services
Date of Report: January 20th, 2010
File No.: PWD-SW-07-021
Subject: Amherstburg Wastewater Treatment Plant Upgrade and Expansion - Cost Estimate Status Report

RECOMMENDATION:

That Council receive the report from Lou Zarlenga dated January 20th, 2010 regarding the Amherstburg Wastewater Treatment Plant Upgrade and Expansion Cost Estimate Status Report.

EXECUTIVE SUMMARY:

At the April 14th, 2009 Council meeting the undersigned presented a report dated April 7th, 2009 entitled "Wastewater Plant Upgrades and Expansion revised Preliminary Design and Cost Estimate – Follow-up Report" which outlined critical cost factors related to the Amherstburg Wastewater Plant expansion. Since that report there have been a number of changes and additions to the plant construction cost and engineering cost. This report outlines those changes.

REPORT:

A. ESTIMATED PLANT CONSTRUCTION AND ENGINEERING COST

The following is a summary of the Engineer's estimate that was reported in the April 7th, 2009 report and considered by Council on April 14th, 2009:

1)	Plant Construction Cost (April 14/09)	\$ 25,047,000
2)	SCADA Programming	\$ 370,000
3)	Geotechnical Testing	\$ 45,000
4)	Essex Power Transformer	\$ 38,000
5)	Miscellaneous Const. Services	\$ 20,000
	TOTAL PLANT CONSTRUCTION COST	\$ 25,520,000

PLANT COST SUMMARY:

- **Total Estimated Plant Construction Cost** **\$ 25,520,000**
- **Total Estimated Engineering Cost** **\$ 3,860,550**
- **Total Construction and Engineering Cost (April 14/09)** **\$ 29,380,550**

Since April 14th, 2009 there have been a number of changes and additions to the plant design which have resulted in increases to the estimated plant construction costs and engineering costs. The following is a summary of the changes to the estimated plant construction cost and engineering cost that have been outlined above:

- 1) Total additional plant construction cost
(see details 7 to 15 on Table 2 attached) **\$ 1,365,000**
 - 2) Total additional Engineering cost
(see details 2 to 7 on Table 3) **\$ 807,923**
- Total Project Estimate** **\$ 31,553,473**
($\$29,380,550 + \$1,365,000 + \$807,923$)

B. ACTUAL PLANT CONSTRUCTION AND ENGINEERING COST (Tender Result + Professional Charges + Engineering)

The tender for the Amherstburg Wastewater Treatment Plant Upgrade and Expansion closed at 11:00am on Tuesday, December 8th, 2009. The following summary includes the cost associated to the low tender being Facca Incorporated. A separate report has been provided to Council for consideration to award a contract to Facca Incorporated.

1. Tender - Facca (includes \$1,500,000 contingency) **\$28,998,096**
 2. Professional Charges:
 - SCADA Programming **\$ 370,000**
 - Geotechnical Testing **\$ 45,000**
 - Essex Power Transformer **\$ 38,000**
 - Miscellaneous Const. Services **\$ 20,000**
 3. Engineering - ($\$3,860,550 + \$807,923$ as noted above) **\$ 4,668,473**
- Total Actual Construction and Engineering Cost** **\$ 34,139,569**

FINANCIAL IMPLICATIONS:

The funds for this work have been budgeted in the 2009 Capital Budget. Any increase above previously determined estimates will be taken in consideration in the forthcoming Wastewater Rate Review.

Lou Zarlenga, P.Eng.
Manager of Public Services