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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 2, 2012
FROM:	JOHN BRAAM, P. ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER
SUBJECT:	CONTRACT AWARD TENDER 12-32 SUNNINGHILL SANITARY PUMPING STATION UPGRADES PROJECT ES5151

RECOMMENDATION

That, on the recommendation of the Acting Executive Director Planning, Environmental and Engineering Services and City Engineer, the following actions **BE TAKEN** with respect to the award of a contract for the Sunninghill Sanitary Pumping Station Upgrades.

- (a) the bid submitted by Baseline Constructors Inc., 550 Conestoga Road, Waterloo, ON, N2L 4E3, at its tendered price of \$842,850.00 excluding HST, for the construction of the Sunninghill Sanitary Pumping Station Upgrades **BE ACCEPTED**; it being noted that the bid submitted by Baseline Constructors Inc., was the lowest of 4 bids received and meets the City's specifications and requirements in all areas;
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (c) AECOM Canada Ltd. **BE AUTHORIZED** to carry out resident inspection and contract administration for the said project in accordance with the estimate, on file, at an upset amount of \$136,862.00, excluding HST, and including a 10% contingency noting that this firm completed the engineering design, based upon the Fee Guideline for Professional Engineering Services recommended by the Ontario Society of Professional Engineers; and in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy;
- (d) The Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project; and
- (e) The approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order relating to this Tender 12-32.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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NONE

BACKGROUND

Purpose:

The purpose of this report is to recommend the award of tender 12-32 to Baseline Constructors Inc. for the construction of the Sunninghill Sanitary Pumping Station Upgrades and appoint AECOM Canada Ltd. as the consultant for resident inspection and contract administration.

Context:

The existing sanitary pumping station is located south of Riverside Drive on MacKellar Avenue

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at the southerly intersection of Clearview Crescent. Recognizing that this station would soon reach the end of its life expectancy and at the same time being proactive to mitigate operational concerns, it was decided in January 2008 to explore a number of options on how best to address the replacement of this station.

The Municipal Class Environmental Assessment (EA) process (amended October 2007) and approved under the Environmental Assessment Act (September 2007) allows municipalities to follow a Class EA process when undertaking municipal infrastructure projects. In January 2008, a Notice of Project Commencement for the Class EA was distributed in accordance with the requirements for Schedule "B" projects as described in the Municipal Engineers Association's "Municipal Class Environmental Assessment (EA)". A Public Information Centre was held on June 19th, 2008 at the Riverside United Church at 451 Dunedin Drive, London and various options for relocating or rehabilitating the station were presented. The Notice dated June 14, 2010 indicated that the City elected to rehabilitate the existing station. The upgrades will include a new wet well pumping station on Clearview Crescent with a new metering chamber as well as relocated and new control panels.

AECOM Canada Ltd. was appointed in December 2010 to undertake engineering services for the pre-design and design of a sanitary pumping station at this location. This engineering work is now complete and it's anticipated the construction phase of the project will commence April 23, 2012 and continue until November 30, 2012 following the successful award of contract to Baseline Constructors Inc. AECOM Canada Ltd. has submitted a proposal to provide resident supervision and contract administration services for the duration of construction.

Discussion:

Tenders for the Sunninghill Pumping Station Upgrades were opened on Wednesday, February 29, 2012. All tenders have been checked by Wastewater & Treatment Operations of the Planning, Environmental and Engineering Services Department and the top three tenders were checked by AECOM Canada Ltd.

Four contractors submitted tenders as follows:

CONTRACTOR		TENDER PRICE SUBMITTED (exclusive of HST)	CORRECTED TENDER PRICE (exclusive of HST)
1.	Baseline Constructors Inc.	\$842,850.00	-
2.	Stone Town Construction Limited	\$1,046,770.00	-
3.	Facca Incorporated	\$1,060,500.00	-
4.	Finnbilt General Contracting Limited	\$1,067,007.00	-

Baseline Constructors Inc. is the lowest bid noting all proposals include a contingency allowance of \$100,000.00 and cash allowance of \$10,500.00. The consulting engineer's tender estimate prior to tender opening was \$1,055,700.00 (excluding HST).

There are no anticipated additional operating costs to the Planning, Environmental and Engineering Services budget in 2012 or subsequent years associated with the approval of this tender.

Staff reviewed a proposal from AECOM Canada Ltd. and recommends the appointment of this consulting engineering firm to carry out the resident inspection and contract administration. It is

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to be noted that AECOM Canada Ltd. completed the Class EA and detailed design. With the firm's previous design work and familiarity with the critical nature of the systems and operational requirements, the continued use of this consultant for this assignment is to the financial advantage of the City and represents good value.

Conclusions:

The addition of a new sanitary pumping station wet well with pumps and piping complete with a new metering chamber and control panels within the road allowance of Clearview Crescent at MacKellar Avenue will result in a modern facility to service this area.

It is recommended that Baseline Constructors Inc. be awarded the Sunninghill Pumping Station Upgrades. It is also recommended that AECOM Canada Ltd. be awarded the additional Contract Administration given their previous involvement in the design.

Acknowledgements:

This report was prepared within the Wastewater Treatment Operations Division by Perry Rose Senior Engineering Technologist and Richard Todd, P. Eng. Environmental Services Engineer.

SUBMITTED BY:	RECOMMENDED BY:
GEORDIE GAULD DIVISION MANAGER WASTEWATER & TREATMENT OPERATIONS	JOHN BRAAM, P.ENG. ACTING EXECUTIVE DIRECTOR, PLANNING, ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

March 27, 2012

PR/pr

Attach: Appendix "A" – Sources of Financing

c.c. Brad Owens – Baseline Constructors Inc.
Neil Awde, P. Eng., – AECOM Canada Ltd.