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TO:	CHAIR AND MEMBERS CIVIC WORKS COMMITTEE MEETING ON APRIL 22, 2013
FROM:	JAY STANFORD, M.A., M.P.A. DIRECTOR, ENVIRONMENT, FLEET & SOLID WASTE
SUBJECT:	CONTRACT AWARD: TENDER NO. 13-48 W12A LANDFILL SITE - CELL 7 LANDFILL BASE & LEACHATE COLLECTION SYSTEM CONSTRUCTION

RECOMMENDATION

That, on the recommendation of the Director, Environment, Fleet & Solid Waste, the following actions **BE TAKEN** with respect to the award of contracts for the W12A Landfill Site - Cell 7 Landfill Base and Leachate Collection System Construction (SW6021):

- (a) the bid submitted by Ron Murphy Contracting Co. Limited, 4412 Manning Drive, London ON, N6L 1K5, at its submitted tendered price of \$3,454,692.20 (excluding H.S.T.), for the W12A Landfill Site - Cell 7 Landfill Base and Leachate Collection System Construction, **BE ACCEPTED**; it being pointed out that the bid submitted by Ron Murphy Contracting Co. Limited was the lowest of eight compliant bids received and meets the City's specifications and requirements in all areas;
- (b) Dillon Consulting Limited **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 \$101,197.00 (excluding H.S.T.), 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, Clause 15.2(g) of the City of London's Procurement of Goods and Services Policy;
- (c) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached hereto as Appendix "A";
- (d) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- (e) the approval given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract or issuing a purchase order for the material to be supplied and the work to be done relating to this project (Tender 13-48); and
- (f) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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None

BACKGROUND

Purpose:

This report recommends award of tender to the winning contractor for the construction of landfill base and leachate collection system of the next landfill cell (Cell 7) at W12A.

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Discussion:

The existing landfill cell has approximately 12 months of disposal capacity remaining. The six and a half hectare construction of the next landfill cell (Cell 7, including the landfill base and leachate collection system) will create approximately 500,000 m³ to 600,000 m³ of disposal capacity which will accommodate approximately two and a half years of garbage.

This project has been designed and drawings drafted by Dillon Consulting Limited. Dillon Consulting limited has demonstrated an understanding of the City's requirements for this project and it is recommended that this firm continue as the consulting engineer for the purpose of technical assistance. Supervision and contract administration will be conducted by a combination of Dillon and City Staff. The continued use of Dillon Consulting Limited is in the financial and technical interest of the City.

The construction schedule identifies a tentative start date of May 21, 2013 and 65 working days to complete the project.

Operating costs will increase approximately \$30,000 per year to treat the additional leachate that will be generated. Funds will be transferred from Solid Waste Management to Wastewater Operations to cover these costs. This increase in operating cost will be addressed in the 2014 Draft Budget

Tender Summary:

Tenders for the W12A Landfill Site - Cell 7 Landfill Base and Leachate Collection System Construction were opened on April 3, 2013. Nine (9) contractors submitted tender prices one tender was rejected for being incomplete. The eight (8) compliant bids are listed below (exclusive of H.S.T.).

CONTRACTOR		TENDER PRICE SUBMITTED	CORRECTED TENDER PRICE
1.	Ron Murphy Contracting	\$3,454,692.20	-
2.	Kieswetter Excavating	\$3,680,720.80	-
3.	Dekay Construction	\$3,692,839.09	-
4.	JBL Construction	\$3,703,675.28	-
5.	Van Rooyen Earthmoving	\$3,737,386.14	-
6.	J-Aar Excavating	\$3,763,460.55	-
7.	Amico Infrastructures	\$4,416,103.65	-
8.	York Excavating	\$5,198,259.50	\$5,178,312.75

All tenders have been checked by the Construction Administration Division. No tender bids contained mathematical errors with the exception of the tender submitted by York Excavating which did not alter the ranking of the tenders. The tender estimate prior to tender opening was \$4,058,313.00 (excluding H.S.T.). The low tender is 15% below the engineer's estimate. The average of all tenders was 1% lower than the engineer's estimate. All tenders include a contingency of \$350,000 (excluding H.S.T.).

Conclusion:

Award of the construction contract to Ron Murphy Contracting Co. Limited will allow the project objectives to be met within the available budget.

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PREPARED BY:	SUBMITTED BY:
MICHAEL LOSEE, B.Sc. MANAGER – SOLID WASTE ENGINEERING SOLID WASTE MANAGEMENT	WESLEY ABBOTT, P. ENG. DIVISION MANAGER SOLID WASTE MANAGEMENT
RECOMMENDED BY:	REVIEWED & CONCURRED BY:
JAY STANFORD, M.A., M.P.A. DIRECTOR, ENVIRONMENT, FLEET & SOLID WASTE	JOHN BRAAM, P. ENG. MANAGING DIRECTOR - ENVIRONMENTAL & ENGINEERING SERVICES & CITY ENGINEER

Attach: Appendix "A" – Sources of Financing

c.c. Pat Shack
Marta Semeniuk
Ron Murphy Contracting Co. Limited
Dillon Consulting Limited