The Regional Municipality of Durham
To: The Works Committee
From: Commissioner of Works
Report: 2012-WR-9
Date: November 28, 2012

SUBJECT:
Award of Request for Proposal 723-2012 for Consulting Engineering Services for the Ambient Air Monitoring and Reporting for the Durham York Energy Centre located in the Municipality of Clarington, in accordance with the Durham York Energy Centre Environmental Assessment Conditions of Approval.

RECOMMENDATIONS:
THAT the Works Committee recommends to Regional Council that:

a) Request for Proposal 723-2012 be awarded to Stantec Consulting Ltd. to provide consulting engineering services for ambient air monitoring and reporting for four years at the total cost of $1,209,518* for the Durham York Energy Centre, in accordance with the Durham York Energy Centre Environmental Assessment Conditions of Approval;

b) Funding for the first year (2013) of baseline monitoring in the amount of $469,028* be approved to be cost shared with the Regional Municipality of York, and with the Regional Municipality of Durham’s 78.6 per cent share ($368,656) funded from the Energy from Waste Capital Budget;

c) Funding for 2014 to 2016 ambient air monitoring in the amount of $740,490* be cost shared with the Regional Municipality of York, with the Regional Municipality of Durham’s 78.6 per cent share ($582,025) financed from the 2014 to 2016 Solid Waste Management Operating Budgets; and,

d) The Commissioner of Finance be authorized to execute the consulting engineering services agreement with Stantec Consulting Ltd.

* (including disbursements and before applicable taxes)
REPORT:

1. PURPOSE

The purpose of this report is to seek authorization to award Request for Proposal (RFP) 723-2012 to Stantec Consulting Ltd. (Stantec) to provide consulting engineering services for the ambient air monitoring and reporting for the Durham York Energy Centre (DYEC) located in the Municipality of Clarington, in accordance with the DYEC Environmental Assessment (EA) Conditions of Approval, the DYEC Certificate of Approval (CofA), and Committee of the Whole (COW) Reports (2009-COW-01 and 2009-COW-02).

2. BACKGROUND

Condition 11 of the Ministry of Environment’s (MOE) EA Conditions of Approval required proponents of the Energy from Waste (EFW) project to develop an Ambient Air Monitoring Plan and formation of an Ambient Air Monitoring Working Group which included Regional staff, Municipality of Clarington staff, consultants, MOE, Health Canada and local public representatives. Following consultation, the plan was approved by the MOE on May 30, 2012.

The ambient air monitoring for the EFW project is also a requirement of Condition 7(4) of the CofA for the facility (2011).

Furthermore, the need for ambient air monitoring was approved by Regional Council in 2009 as part of the COW Report (2009-COW-01) and the Host Community Agreement (HCA) with the Municipality of Clarington in COW Report 2009-COW-02.

The MOE approved plan requires three air monitoring stations – two full stations off site and one partial station on the EFW property. The two full stations are required to operate for a minimum of four years, starting in March 2013, to collect 12 months of background data followed by three years of data collection while the EFW facility is operating. The partial station is only required to collect data at the EFW property for the first year of the facility operations.

With the MOE approvals in place, the Regional Municipality of Durham (Durham) sought consulting engineering services from qualified consultants who are experienced in conducting ambient air monitoring, results analysis and preparation of all necessary reports for submission to the MOE in accordance with the approved monitoring plan.

The consultant will need to commence air monitoring no later than March 2013 to ensure one full year of baseline monitoring is completed prior to the DYEC start-up.
3. **ASSIGNMENT FOR CONSULTING SERVICES**

3.1 **RFP 723-2012**

RFP 723-2012 to provide ambient air monitoring was issued and distributed publicly on October 23, 2012, through the Region’s website. The RFP included a scope of work, description of the services to be provided, submission instructions and evaluation criteria that would be applied during the evaluation of proposals submitted.

The RFP closed on November 13, 2012. The RFP resulted in the submission of seven compliant proposals from the following firms:

- EXP Services Inc.
- Golder Associates
- Ortech Environmental
- RWDI Air Inc.
- SNC Lavalin
- SPL Consultants Ltd.
- Stantec Consulting Ltd.

3.2 **Evaluations**

Evaluations of the proposal information received were carried out by an Evaluation Committee made up of Works Department staff. The Purchasing Section of the Finance Department oversaw the evaluation process.

RFP 723-2012 identified the following criteria to be used for the evaluation of the proposals which met the mandatory submission requirements:

- Understanding of the Region’s Requirements
- Company Background, Project Manager and Team Experience/Qualifications and Experience
- Meteorological Equipment
- Equipment Maintenance Plan
- Emergency Response Plan
- Quality Assurance and Control Plan (QA/QC Plan)
- Financial Proposal
- Financial Stability
• Client References

The proposals submitted were evaluated by the Evaluation Committee with reference to the evaluation criteria listed above and scores were awarded. The highest scoring proponent was Stantec Consulting Ltd. References were verified and were deemed positive.

Based on an overall technical and financial evaluation of the proposals by the Evaluation Committee, it is recommended that the highest scoring proponent, Stantec Consulting Ltd., be awarded the consulting services assignment for ambient air monitoring at the total cost $1,209,518*.

4. FINANCIAL IMPLICATIONS

4.1 Purchasing By-Law No. 68-2000 (Amended)

Section 10.4 of the Region’s Purchasing By-Law 68-2000 (Amended) requires that where proposals are used and the total purchase price is greater than $125,000, a report to the appropriate Standing Committee and Council recommending the award is required.

4.2 Financing

Ambient air monitoring was originally identified as an annual project operating cost estimated at $250,000 per year for the first three years of operation. Due to increased requirements, as noted above, additional costs totalling $459,518 will be incurred for air monitoring requirements. The total four-year cost of $1,209,518* will be cost shared with the Regional Municipality of York (York).

It is recommended that funding for the first year (2013) of baseline monitoring in the amount of $469,028* be approved to be cost shared with York, and with Durham’s 78.6 per cent share ($368,656*) funded from the Energy from Waste Capital Budget. Funding for 2014 to 2016 annual ambient air monitoring in the amount of $740,490* will be cost shared with York, with Durham’s 78.6 per cent share ($582,025*) financed from the 2014 to 2016 Solid Waste Management Operating Budgets.
5. CONCLUSION

It is recommended that Request for Proposal 723-2012 be awarded to Stantec Consulting Ltd. for consulting engineering services for ambient air monitoring and reporting for the Durham York Energy Centre, located in the Municipality of Clarington, in accordance with the Durham York Energy Centre Environmental Assessment Conditions of Approval.

This report has been reviewed by the Finance Department.

Clifford Curtis, P.Eng.; MBA
Commissioner of Works

Recommended for Presentation to Committee

G.H. Cubitt, M.S.W.
Chief Administrative Officer