

ADDENDUM NO. 1
ENGINEERING CONSULTING SERVICES FOR A STORMWATER MANAGEMENT STUDY OF THE TECUMSEH
ROAD EAST CORRIDOR, EAST OF THE LITTLE RIVER STREAM
RFP NO. 72-20

June 19, 2020

This addendum amends and forms part of the Proposal Documents. The Proponent shall insert the addendum behind the cover page of the Proposal Documents.

PLEASE NOTE: The closing date has been extended to ELEVEN-THIRTY FIFTY-NINE (11:30:59) A.M. (E.D.T.), TUESDAY, JUNE 30, 2020.

QUESTIONS/ANSWERS:

1. *The EA for Tecumseh Road East was completed in 1996. Is the stormwater management study to be based on the recommended design?*
Yes, the study should be based on the recommended design for the 1996 EA and the recommendations from the City's Active Transportation Plan.
2. *Is Tecumseh Road East, east of Little River to City Limits, proposed to be reconstructed or widened?*
When funding through the City's capital budget, Tecumseh Road will be reconstructed. The timing is unknown.
3. *To inform the bid, can the bidders review the as-built and construction drawings listed as reference material to be provided to the successful bidder?*
Due to limited resources, as-builts are not available at this time. It is strongly suggested that Proponents access Open Data Windsor (<http://opendata.citywindsor.ca>) for information about the study area.
4. *The 1996 EA recommended that the trunk storm sewer would likely remain – is this the case?*
No, this study is to determine if the existing trunk storm sewer is designed to accommodate Tecumseh Road E corridor (east of Little River westerly to the city limits) and the interception of the Parent Relief Drain at Banwell Road (Tecumseh Road E to E. C. Row).
5. *Can the Banwell Road storm sewer design be shared with the bidders?*
No. The design will be shared with the successful proponent.
6. *Is there a hydrologic/ hydraulic model of this system for the Parent or the Parent Relief Drains?*
No, the Parent Drain nor the Parent Relief Drain have been modelled.

7. *Is the stormwater study scope to focus on the mitigation of impacts of road redevelopment on quantity, quality and erosion control?*
Yes, quantity, quality and erosion control should be review and reported when studying the storm water management of the Tecumseh Road E Corridor.
8. *Can the City confirm the date of the Little River Flood Mapping Study referenced in Section 7.2.4? Can the City provide any of the findings from the Study?*
The Little River Flood Mapping Study is still in progress. Its findings and recommendations will be shared with the successful proponent.
9. *Does the City have a hydrologic/ hydraulic model of the existing storm sewers?*
No, modelling has not been completed for the storm sewers within the study area.
10. *Does the City have a preference as to which hydrologic and hydraulic modelling software is used?*
No, for the Sewer Master Plan (currently in progress) InfoWorks ICM 8.5.4 was used to simulate the existing flow conditions of the minor (sewer) and major (overland) systems. The minor system was modelled using a 1-dimensional (1D) linear model network while the major (overland) system was modelled using a 2-dimensional (2D) approach.
- LiDAR was used to develop a 1 m X 1 m grid resolution bare earth digital elevation map (DEM) which was imported into InfoWorks as a ground model.
11. *What level of public consultation does the City envisage?*
No, for this project does not required public consultation.
12. *How many meetings with the City and other stakeholders does the City require?*
The schedule of the project is to be included in the submission. The number of meetings with the City can vary depending on the support required. The minimum number of meetings with the City should be 4.
13. *Does the City require consulting services through tendering and construction stages, if yes, please indicate what services are required?*
No, consulting services for tendering and construction stages are not required.
14. *The RFP states 'The Consultant shall co-ordinate the geotechnical investigations and survey data as needed.' Is the intent of this sentence that the City will retain these services directly and the consultant will strictly coordinate these services as required?*
The Proponent is required to include, in the Cost Proposal, any work that they deemed need related to survey, geotechnical work, etc. The Proponent will coordinate these services as required.
15. *Per 7.2.1, "Consulting services shall include the study, model, design, engineering drawings...". Please provide clarification on the expected level of detail required for the design and engineering drawings. Is a preliminary design expected for the final deliverable, or detailed design plans (including project specifications) suitable for tendering?*
Preliminary design drawings are acceptable for the study.
16. *Confirm if watermain and sanitary sewers are required to be replaced/designed as a part of the engineering services?*
No, watermain and sanitary sewers are not to be included in the stormwater management study.
17. *Confirm if electrical designs (street lighting / traffic signals) are to be included in the designs?*
Electrical design for street lighting or traffic signals are not included in the design.

18. Provide comment if stormwater Low Impact Designs (LIDs) are to be included in the sewer design(s) within the Tecumseh Road East corridor?

Yes, LIDs should and can be explored then proposing a stormwater management for the Tecumseh Road E Corridor.

The Cost Proposal will include the costing of a minimum of three different preliminary management scenarios. Any LIDs proposed preliminary designs must be modelled. A comparison table is to be submitted to the City which will present the following information - estimated cost, viability, operational considerations, and land requirements.

19. Please provide clarification on if water quality control(s) will be required as part of the engineering design for the Tecumseh Road system?

The stormwater management design for the Tecumseh Road E Corridor must meet or exceed any quality control required for any new municipal infrastructure. Thus, the proponent will be required to confirm water quality control requirements with ECRA, MECP, etc.

20. 7.2.9 identifies that the "Consultant shall prepare estimate costs of any future infrastructure cost of storm sewer water management" for the project corridor. Confirm that construction cost estimates to be provided by the successful proponent are for storm infrastructure only and not any other municipal infrastructure improvements noted in Section 7.2.2 or further clarified as a part of this Addendum?

Yes, the costing is only for the storm infrastructure.

21. The scope includes coordination of geotechnical investigations and survey data as needed. Are there any historical geotechnical investigation reports?

The historical geotechnical reports in or near the study area are listed below. The reports can be made available to successful Proponent.

ESR/9634	ENGINEERING SOIL REPORT; GEOTECHNICAL INVESTIGATION; SANITARY SERVICING OF ANNEXED LANDS AND TOWN OF TECUMSEH LANDS; PHASE 1A AND 3; GOLDR ASSOCIATES; APRIL 24, 2006
ESR/9161	ENGINEERING SOIL REPORT; BANWELL AND TECUMSEH ROAD INTERSECTION IMPROVEMENTS; GEOTECHNICAL INVESTIGATION; GOLDR; 2003; L-0639
ESR/9088	ENGINEERING SOIL REPORT; TECUMSEH ROAD EAST; RECONSTRUCTION; STAGE 3 FROM ANNIE TO LAUZON PARKWAY; GOLDR; 2000; L-0601
ESR/9067	ENGINEERING SOIL REPORT; TECUMSEH ROAD EAST; LAUZON; INTERSECTION WIDENING; GEOTECHNICAL INVESTIGATION; GOLDR; 1999; L-0587
ESR/8966	ENGINEERING SOIL REPORT; TECUMSEH ROAD EAST E/O FOREST GLADE DRIVE TO ROBINET LANE; SANITARY SEWER; GOLDR; 1994; L-0503
ESR/8938	ENGINEERING SOIL REPORT; SUNNY'S GAS; 7890 TECUMSEH EAST; ENVIRONMENTAL SITE ASSESSMENT; PHASE I; PHASE II; GOLDR; 1994; L-0482
ESR/8888	ENGINEERING SOIL REPORT; TECUMSEH MALL; SANITARY SEWER; LAUZON; TECUMSEH AREA; GOLDR; 1991; L-0431
ESR/8874	ENGINEERING SOIL REPORT; LAUZON ROAD TO 750' N/O TECUMSEH ; EXTENTION; GOLDR; 1987; L-0421
ESR/8590	ENGINEERING SOIL REPORT; TECUMSEH ROAD EAST; FOREST GLADE TO APPROX 500' W; DOMINION; 1977; L-0169
ESR/10026	ENGINEERING SOIL REPORT; GEOTECHNICAL INVESTIGATION; SANITARY SERVICING OF ANNEXED LANDS AND TOWN OF TECUMSEH LANDS; PHASE 1B; GOLDR ASSOCIATES; APRIL 27, 2006

Except for the contents of this addendum, all other terms and conditions of this proposal remain the same.

END OF ADDENDUM NO. 1

Yours truly,

THE CORPORATION OF THE CITY OF WINDSOR

Elaine Castellan

Elaine Castellan
Purchasing Supervisor

EC/jm

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June 19, 2020

I hereby acknowledge receipt of Addendum No. 1 to the RFP No. 72-20 (5 pages).

The information contained therein is hereby noted and account of same will be taken in our proposal cost.

This information was received on the _____ day of _____, 20_____.

Signature

Name (Printed)

Company Name

***NOTE: You are required to acknowledge this addendum with your proposal submission.**

**PLEASE E-MAIL @ purchasing@citywindsor.ca SIGNED ACKNOWLEDGEMENT SHEET
ASAP**

Attn: Purchasing Department