



District of Stewart

Invitation to Quote for Supply and Installation of Geosynthetic Materials for the Stewart Landfill

To: Distribution List
Ref: ITQ No. S18-002

From: **Carly Wolfe**, Sperling Hansen Associates
Date: January 22, 2019
Pages: 6 Pages including this cover page

COMMENTS: Addendum #1 is attached hereto.

Please take note that the District of Stewart has issued the attached Addendum Number 1 for Invitation to Quote Number: S18-002.

This Addendum includes the following:

- Attendance List of the Bidder's Meeting
- Question and Answers from the Bidder's Meeting



District of Stewart

Invitation to Quote for Supply and Installation of Geosynthetic Materials for the Stewart Landfill

This Addendum forms part of the Contract documents and is to be read, interpreted, co-ordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and become part thereof.

The following bidders attended the mandatory bidder's meeting, hosted by conference call, on Monday January 21, 2019 (Attendance list of the Bidder's Meeting is attached):

- [Western Tank and Lining](#)
- [Nilex](#)

The aforementioned bidders who attended the mandatory bidder's meeting raised the following questions.

Questions and Answers from Bidder's Meeting

Q1: Does the draitube have to be installed exactly as shown on the drawings? (ex. straight line at the ends)

A1: No, the draitube extents shown on the drawings are approximate and should be used as a reference only. The draitube will need to be installed from the crest outwards using all 12,835 m² of owner-supplied draitube.

Q2: Has the Prime Contractor for the Landfill Closure and Transfer Station contract been awarded?

A2: No. The Notice of Award for the Landfill Closure and Transfer Station contract is scheduled for February 26, 2019.

Q3: Will the Prime Contractor provide support to the Contractor by way of operating equipment for assisting with material delivery unload, moving materials around on-site, and installing materials?

A3: Yes. The Prime Contractor will support the Contractor by operating equipment such as an excavator or loader for unloading materials, moving materials, and installing materials on-site.

Q4: When will the geosynthetics installation take place?

A4: Between the interval of June 1, 2019 to August 1, 2019. As part of this ITQ, the Contractor must submit a construction schedule (Appendix E) indicating start date and end date of installation.

Q5: The ITQ states that the installation work will take place between June 1, 2019 and August 1, 2019. Can the work start before June 1, 2019?

A5: Yes, weather permitting and with approval from the District.

Q6: Will the Contractor be paid for standby days due to delays such as weather?

A6: No, this should be included in the Contractor's overhead/budget.

Q7: Is there accommodation available in Stewart, BC?

A7: Yes, there is accommodation available in Stewart including hotels, motels, inns, and airbnb. Recommendation is to start looking for accommodation early.

Q8: How are the access roads on site?

A8: There are existing compacted gravel roads on site. The landfill can be accessed by the west and south road at the site.

Q9: Will there be a waste bin provided on-site for disposal of waste materials?

A9: Yes.

Q10: Is material for the anchor trench included in the payment items?

A10: Yes. Supply and install for anchor trenches are to be included in Payment Item 2.2 and Payment Item 2.3. The Payment Items are revised as follows (update in yellow):

A. Payment Item 2.2 - Supply and Install 12 oz. Geotextile - Below LLDPE Liner

a. Measurement: Per Square Metre (m²)

- i. Payment: Payment will be made for calculated areal quantities based on topographic survey conducted by Contractor and verified by Engineer before and after the work.
- ii. Includes: The work consists of all labour and equipment required to supply, deploy and seam the 12 oz Non-woven needle punched geotextile cushion layer per Technical Specifications. The work also includes the supply and install of the geotextile wrap around the 40 mil LLDPE Geomembrane in the anchor trench.

B. Payment Item 2.3 - Supply and Install 40 mil LLDPE Geomembrane

a. Measurement: Per Square Metre (m²)

- i. Payment: Payment will be made for calculated areal quantities based on topographic survey conducted by Contractor and verified by Engineer before and after the work.
- ii. Includes: The work consists of all labour, material and equipment required to supply and install 40 mil LLDPE Geomembrane as per Technical Specifications. The work also includes the supply and install of the 40 mil LLDPE Geomembrane for the anchor trench.

Q11: Will there be a pre-construction meeting? Where will the preconstruction meeting be held?

A11: Yes. There will be a pre-construction meeting held at the Stewart Landfill prior to commencement of construction.

Q12: Can construction work be done on weekends?

A12: Yes, the site will be open on both Saturday and Sunday for construction works.

Q13: Do the material quantities shown in the Schedule of Quantities include material overlap and wastage?

A13: No. The quantities shown on the Schedule of Quantities (Appendix C) are the design quantities. Any extra material needed for overlap or wastage will be in addition to the quantities in Appendix C.

Q14: Will a certified Land Surveyor be required for Payment Item 1.5 – Site Survey and Record Drawings?

A14: No. Payment Item 1.5 is revised as follows:

A. **Payment Item 1.5: Site Survey and Record Drawings**

a. Measurement: Lump Sum

- i. Payment: Payment will be made at the lump sum price quoted in the Schedule of Quantities and Prices.
- ii. Includes: The work consists of performing all surveys, measurements, and computations required by the Contract. The Contractor must provide a geosynthetics installation QA/QC package, Manufacturers Mill Certificates and Warranties for the project.

