



**Regional District of Kitimat-Stikine**

**Construction Services for Hazelton Waste Management Facility Leachate Treatment Upgrade  
2017 Contract**

**To:** Posted on BC Bid and RDKS's website      **From:** Mircea L. Cvaci, P.Eng, MBA  
**Ref:** ITT No. HAZ17-006      **Date:** July 7, 2017  
**Pages:** 5 Pages including this cover page

**COMMENTS: Addendum #1 is attached hereto.**

Please take note that the Regional District of Kitimat-Stikine has issued the attached Addendum Number 1 for Invitation to Tender Number: HAZ17-006.

This Addendum includes the following:

- Q&A received up to July 6, 2017
- Amendment to payment item 7.1 "Supply and install Pre-Engineering Fabric Equipment Maintenance Building: 56' x 50' x 16' – 26' tall"
- Attendance list of the Mandatory Bidder's Meeting – Appendix 1

**Important Notice:**

**The deadline for question submission is 12:00 PM on July 14<sup>th</sup> 2017. Questions received after the question submission deadline will not be answered.**



## Regional District of Kitimat-Stikine

### Construction Services for the Hazelton Landfill Closure & Environmental Upgrades Contract

**This Addendum forms part of the Contract documents and is to be read, interpreted, coordinated 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.**

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The attendance list of the bidders that attended the mandatory bidders meeting at the Hazelton Waste Management Facility on Tuesday, July 4, 2017 is attached in Appendix 1.

### Questions and Answers

The bidders who attended the mandatory meeting raised the following questions:

Q1 - What is the required psi rating on the 300mm pvc flexible hose for the EQ pond?

*A.1 This is a gravity system with maximum 5 m of head, or 15 ft. Thus, at 1/2 psi per foot, max pressure will be about 8 psi. To have a decent factor of safety I am thinking minimum 25 PSI.*

Q2 - What size Cattails are required for the wetland? Is there a minimum size?

*A.2 We are looking to plant plugs. As the planting will be in the fall, we should look to have mature plugs at least 300 mm high.*

Q3. - Who is supplying the level sensor? If we are to supply are there any details given on the requirements of this level sensor?

*A3. Payment Item 5.1 includes all materials, labour and equipment required to supply, install and commission an ultrasonic non-contact level sensor ('Krohne Optisound VU31 Level Transmitter' or equivalent), including mounting brackets.*

Q4. - Are we bringing the electrical/control cables to the electrical kiosk? If yes, will this be terminating in the electrical kiosk?

*A4. No, White Bear is tasked with bringing the electrical cables to PS#1 Kiosk and to Sand Filter container.*

### Additional Instructions, Remarks and Comments

Questions which are received and were not answered in this Addendum will be addressed in the upcoming Addendum 2.

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## Amendment to payment item 7.1

**Section 01 20 00 Measurement and Payment has been updated. Payment item 7.1 is hereby replaced with:**

**Payment Item 7.1 Supply and install Pre-Engineering Fabric Equipment Maintenance Building: 56' x 50' x 16' – 26' tall** - Payment for the Pre-Engineering Fabric Equipment Maintenance Building shall be made on a lump sum basis as per Contract Documents. The work includes all labour, equipment and materials required to supply and install Pre-Engineered Fabric Equipment Maintenance Building with one open end and one closed end, oriented as shown in drawings. As a minimum, the building must include:

- Submit engineer certified sealed shop drawings
- Site grading (0.5 m above ground to divert surface water runoff)
- Supply place and compact 300 mm of minus 25 mm crush base pad
- Supply and install ~~one row~~ **two rows** of Type 1 lock blocks c/w lock blocks buttress as instructed by building manufacture
- Supply and erect hot dipped galvanized tubular steel frame
- Supply and erect fabric end wall c/w two (2) framed openings for vent louvres
- Supply and Install two (2) vent louvres
- Supply and Install one (1) standard man door at back structure
- Supply and install eight (4) 6" bollards installed at doors mentioned above
- Design must meet the CAN/CSA -A660 standard
- Design must consider local site conditions (wind load 0.44 kPa, site specific wind exposure factor, snow load 2.9 kPa, Rain load 0.2 kPa, seismic load etc)
- Supply and install interior and exterior lighting and electrical c/w building lights and plugs
- Pro-rated warranty coverage of minimum 20 years

## **APPENDIX 1**

### **BIDDERS ATTENDANCE LIST**

