



## **REQUEST FOR TENDERS**

**Dunsmuir Community Park Upgrade Project – 326 Horne Lake Road, Qualicum Bay, B.C.**

**Addendum 1 (6 pages)**

**Issued: June 5, 2018**

**Closing Date & Time: before 3:00 PM (15:00 hrs) Pacific Time on June 12, 2018**

This addendum shall be read in conjunction with and considered as an integral part of the Request for Tender. Revisions supersede the information contained in the original Tender or previously issued Addendum. No consideration will be allowed for any extras due to any Proponent not being familiar with the contents of this Addendum. All other terms and conditions remain the same.

### **Questions & Answers**

- Q1. What is the construction budget for this project?  
A1. \$140,000.00 & GST
- Q2. Could you provide some information in regards to the swale that is being put in. The grading and drainage drawing seems to be missing some information in regards to the volume of the swale/ditch.  
A2. Please refer to sheet L1.03 Dimension plan, and Sheet L2.01 Drainage, Grading & Irrigation plan for information regarding swale size.
- Q3. The geotechnical report and drawings don't seem to indicate the depth of top soil on the property. Can you please advise?  
A3. There is no available information regarding topsoil depth on site.
- Q4. When will the existing hydro pole and mail boxes be moved?  
A4. Existing hydro pole and mail box relocation to be done by others in July before construction begins.
- Q5. How much of the woody debris needs to be cleared?  
A5. Remove woody debris from cleared area within limit of construction (as noted on drawings).

- Q6. Can the woody debris and the excavated material be stored on site?  
A6. Excavated material from site, including soil and woody debris, may be used to form small berms on west side of service access road. Allow for drainage from west side of property to drainage swale.
- Q7. Will the driveway entrance require an asphalt apron?  
A7. No.
- Q8. There are additional concrete pads with rebar located in the parks that are not identified on the Demolition Plan, Sheet L1.02. Are they to be removed?  
A8. Yes, all existing concrete found on site is to be removed.
- Q9. How is the service road base to be prepared?  
A9. The service access road noted on the drawings is to be graded level and seeded for future service vehicle access. No additional material required beyond 150mm (6") of soil as specified for seeding.
- Q10. There is horsetail growing in the newly cleared areas of the site. Are there any special considerations?  
A10. Do not reuse soil from site containing horsetail in areas east of drainage swale. It is not expected that the horsetail is to be completely removed from the soil.
- Q11. Who is to remove the existing picnic table, garbage can, and ball hockey nets before construction?  
A11. The contractor is to remove the existing picnic table. The RDN is responsible for removing the existing garbage can and hockey nets.
- Q12. Can you clarify the depth of topsoil?  
A12. Specification adjustment:  
**Soil Preparation** Section 32 91 13 page 7, 3.2.2. Low or high traffic lawn areas on grade, soil depth should be 150mm (6") not 250mm (10").
- Q13. What is the soil specification? Who is responsible for maintaining the seeded area after installation and for how long?  
A13. Specification to be included: **Seeding** Section 32 92 19 (see attached)
- Q14. Who is responsible for tree trimming if required?  
A14. The contractor is responsible for any tree trimming with approval from the Consultant.
- Q15. Is the cost of seeding to include the swale?  
A15. Yes.
- Q16. Can you please check and advise who the supplier is of the new garbage can? Rollins did not seem to be the supplier.  
A16. The supplier of the Garbage can is confirmed to be Rollins Machinery Ltd. Contact person: Grant. Contact Number: 250.248.7931.

A17. Is the expectation to move the Centennial plaque and the concrete pad in its entirety to the new location?

A17. Yes.

## **PART 1 - GENERAL**

### **1.1 Related Work**

- .1 Soil Preparation Section 32 91 13

### **1.2 Delivery and Storage**

- .1 Deliver and store grass seed in original container showing:
- .1 Analysis of seed mixture.
  - .2 Percentage of pure seed.
  - .3 Year of production.
  - .4 Net mass.
  - .5 Date when tagged and location.
  - .6 Percentage germination.
  - .7 Name and address of distributor.

## **PART 2 - PRODUCTS**

### **2.1 Materials**

- .1 Grass seed: Certified Canada No. 1 Grade to Government of Canada, Seeds Regulations and having minimum germination of 75% and minimum purity of 97%.
- .2 Water: Potable, free of impurities that would inhibit germination.
- .3 Fertilizer: Complete synthetic, slow release fertilizer with maximum 35% water soluble nitrogen. Apply fertilizer at rates in accordance with soil analysis recommendation.

### **2.2 Grass Seed Mixture**

- .1 As indicated below:
- 65% Turf type Perennial Ryegrass 'Elka' or 'Alliance Blend'
  - 15% Chewings Fescue 'Koket' or 'Mary'
  - 10% Improved Slender Creeping Red Fescue 'Cindy' or 'Dawson Slender'
  - 10% Improved Kentucky Bluegrass 'Geronimo' or 'Challenger'
  - Seed at rate of 400 Kg/Ha. (8 lb/1000 sq.ft.)

## **PART 3 - EXECUTION**

### **3.1 Workmanship**

- .1 Keep site well drained.
- .2 Clean up immediately soil or debris spilled onto Pavement, dispose of deleterious materials.

- .3 Perform work under optimum field conditions. Do not undertake seeding operations under adverse conditions including moisture, temperature, wind or scheduling of related work.

### **3.2 Preparation of Surfaces**

- .1 Cultivate areas to be seeded to 150mm (6") depth. Fine grade free of humps and hollows and free of deleterious and refuse material.
- .2 Obtain Consultant's approval of finish grade and growing medium depth before starting seeding.

### **3.3 Seeding**

- .1 Seed area during early spring or after 15th of August to within 2 weeks of freeze-up.
- .2 Apply seed by Hydraulic Seeding method.
- .3 Thoroughly mix seed, fertilizer and hydraulic mulch in water slurry and distribute normally over surface area with approved hydraulic mulcher.
- .4 Measure quantities of each material to be charged into hydraulic seeder/mulch tank accurately either by mass or by common accepted system of mass-calibrated volume measurements. Add materials to tank while it is being filled with water and in following sequence: seed, fertilizer and, where applicable, mulch. Thoroughly mix materials into homogeneous water slurry and distribute uniformly over surface area with hydraulic mulcher.
- .5 After charging, do not add water or other materials to mixture in hydraulic mulcher.
- .6 Do not leave seed, fertilizer, mulch and water slurry in tank for more than 4 hours. Slurry left in tank over maximum time to not be used for seeding dispose off-site.
- .7 Protect seeded areas against damage by erecting signs indicating area is newly seeded. Remove this protection after lawn areas have been accepted by Consultant.
- .8 Re-seed at two-week intervals where germination has failed.

### **3.4 Maintenance Period and Acceptance**

- .1 Acceptance of grass areas by the Consultant when:
  - .1 Turf is free of eroded, bare or dead spots and 98% free of weeds.
  - .2 No surface soil is visible when grass has been cut to height of 6 cm (2.5").
  - .3 Seeded areas have been cut at least twice, the last cut being carried out within 24 hours of acceptance.
- .2 Areas seeded in fall will be accepted in following spring one month after start of growing season provided acceptance conditions are fulfilled.

END OF SECTION – 32 92 19



**SITE VISIT ATTENDANCE SHEET**

**Dunsmuir Community Park Upgrade**

**Site Visit Date & Time: June 4, 2018 @ 10:00 a.m.**

**Closing Date & Time: 3:00 PM (15:00 hrs) Pacific Time on June 12, 2018**

The following is a list of Companies that attended and signed in at the non-mandatory site visit.

**COMPANY NAMES:**

1. Milestone Equipment Contracting
2. Leuco Construction
3. Apex Landscaping

End of Addendum 1