



Minutes of the Mandatory Site Meeting

Invitation to Tender ES-22-12

Earth Works Services and Compaction and Cover Service - Legrand Regional Landfill

Tuesday, September 6, 2022

11:00 a.m. at the Legrand Regional Landfill

Staff Present: Darwin Paton, Environmental Services Technologist
Nathan Hartnett, Landfill Gas Technician

Companies Present: Chris Fry, Thunder Valley
Don Smith, Thunder Valley
James Muir, Twin Rivers Developments
Rob Bigham, IDL Projects

Sign-in sheet completed

Meeting started at 11:04 a.m.

Introductions – IDL Projects, Twin Rivers Developments Ltd and Thunder valley

- History of site” Site closed to MSW in December 2004, operating as a demolition and construction waste landfill since that time.
- Purpose of the Site Meeting was then reviewed.
 - o perimeter road access, slope redevelopment, secondary access, borrow pit area development, one time cover and compaction.

Site Plan was reviewed

- Areas requiring re-sloping were identified.
- Current borrow pit available volume (6000-8000m³) and area identified.
- Borrow area yet to be developed was identified.
 - o Regional District responsible for harvesting and will supply required culverts for access.
- Tender submission to include cost of grubbing and piling.

Question: What kind of material is in the area that is treed?

Answer: Same material that is in current borrow pit, silt stone and colluvial material.

- Attendees reminded to send out acknowledgement letters otherwise they won't receive any issued addenda.
- Attendees reminded whoever gets the contract, there is no salvaging.

Question: What is the slope of the back treed portion that will be borrow pit once developed?

Answer: Slope in back treed portion is minimal averaging 4-5%.

- Cover material will be applied 30cm thick.
- Area to be developed for future borrow pit (soil extraction) purposes, has road no access.
 - o The Regional District will arrange for harvesting and removal of timber, contractors will be responsible for grubbing up the stumps and remaining organic over burden.
 - o Area to be developed will be approximately 5000m² (50mx100m) or equal.

- Flagging placed at southeast corner of existing borrow pit road is to indicate location of access to the area to be developed.

Question: Will access to treed area and future borrow pit be put in ahead of time?

Answer: No, it will be the harvesting contractor's responsibility for getting to the treed area, future site use access will be part of the borrow pit development portion.

- there is already a road to the current borrow pit area.
- Companies submitting Tenders are not expected to push and cover any deposited materials currently on site.
 - The site is scheduled to be fully serviced and current materials compacted and covered.
- Any materials brought to site after full servicing will be successful Contractors' responsibility.
 - Contractors to put pricing for cover and compaction of new materials.

Re-shaping of landfills outer slope:

- Walked the edge of landfill and flagged the point to indicate the start of where slope will be corrected.
 - It was reiterated that if the current outer slope is uncompacted that machines cannot work on it.
 - Contractor will excavate and reshape all identified slopes until they are machine trafficable.
 - All finished slopes must adhere to WorkSafeBC requirements for the equipment working them.
 - Approximately 2:1. The Regional District will inspect and measure the finished product.

Question: Will any current trash be part of Contractor's work?

Answer: No, materials currently deposited on site will be dealt with before start of the contract.

- Tenderers to include pricing for cover and compaction of any accumulated materials.

Perimeter Road:

- Must still function as intended, do not damage integrity of it, if so, road must be repaired to former condition
- Sections to be reestablished to ensure access.

Outer slopes:

- All Material excavated out through the reshaping activities will be compacted and covered as directed to tie into the level of the upper deck on the southwest side.

Question: Does the Northern Corner have to be reshaped also?

Answer: Yes, same as the eastern slope, it must be machine workable, the northern slope will tie into the existing north slope to the west.

Secondary Access:

- All brush along landing and secondary access road must be cleared.
- Cleared materials to be compacted and covered into newly developed northern slope.

Question: What about materials grubbed in borrow pit area after logging?

Answer: Materials will be piled and left to decompose.

Overview/Review:

- This Site Meeting is mandatory, only companies attending this meeting will be able to submit. The tender closing date is September 27, 2022 at 2 pm, there is no public opening.
- Works required within the tender have now been reviewed.
- If there is an existing ditch that is compromised through activities, that ditch must be reestablished before the contract is over.
- Materials for cover and compaction in relation to this tender will come from the existing borrow pit.
- There is approximately a one-month window for work after award at October board.
- Acknowledgement letters must be submitted, or no addenda will be sent directly. They will be posted on the Regional District website.
- Site will be operational during the project and will not close to accommodate the works.
- November 30, 2022 is last day of contract.
- Questions in relation to Tender, Tuesday, September 13, 2022 will be the last day to get questions in.
 - o all other questions will be dealt with through part 6 of the contract.
- Appendix C is a description of how to properly compact waste.
- All enquiries must be by email, the Regional District will not respond to phone calls.

Question: Is snow clearing allowed?

Answer: A rate for snow removing/pushing may be included but it is not to form part of the submitted tender price

- o both one time service and hourly rates may be shown.

Question: What happens if the treed area doesn't get harvested before the November 30, 2022 date?

Answer: The current borrow pit material will be sufficient to complete the works.

- o The grubbing of the area to be harvested is to allow for future cover and compaction works.
- o The size as discussed will be no more than approximately 5000m². If the area has not been harvested by the time of the completion of the Tender, grubbing may have to happen at a later date. In that case a change order will be put forward if agreeable to both parties with accommodation for mobilization and demobilization but with the pricing indicated within the Contractors tender submission.

Meeting Adjourned 12:30 p.m.