



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..
May 14, 2015

Attendance:

| | |
|----------------------|--|
| Jeff Saunders, Chair | Town of Grand Falls-Windsor |
| James Blackwood | Town of Gander |
| Glenn Arnold | CNWM Board Director |
| Marjorie Gaulton | Norris Arm North |
| Courtney Hunt | Service NL |
| Robert Locke | Service NL - Conference call |
| Marie Ryan | Environment & Conservation – Conference call |
| Craig Bugden | Environment & Conservation |
| Allan Scott | Ex-Officio – Chair CRSB |
| Joe Dunphy | Municipal and Intergovernmental Affairs |
| Ed Evans | Manager, CNWM |
| Karen White-Attwood | Manager of Finance/Administration - CNWM |
| Mark Attwood | Manager of Operations– CNWM |
| Wayne Manuel | Bae NewPlan |

Apologies

| | |
|--------------|---|
| Karl Boone | Service NL |
| Boyd Wright | Municipal Affairs |
| Frank Huxter | Municipal and Intergovernmental Affairs |

1. Update– Progress Report from Bae NewPlan

Regional Site

RS10 Site Buildings

-Surge protection (Drycore Eastern)

Panel had to be custom made due to space restrictions

Waiting on revised completion date from contractor

RS11 Leachate Treatment

Leachate treatment upgrading

- Need to consider long term approach to upgrading required for iron and other metals removal

Projected Future Costs

MRF Budget Update

March 26, 2015

| ITEM | Approved Budget | Final Estimated Cost | Variance | Paid to Date | Remaining to be Paid | Total |
|---|---------------------|----------------------|--------------------|---------------------|----------------------|---------------------|
| CP1 (Sorting Equipment Machinex) | \$6,330,140 | \$7,101,142 | \$771,002 | \$3,988,207 | \$3,112,935 | \$7,101,142 |
| CP2 (Building Envelope, Can Am Platforms) | \$3,037,845 | \$2,682,510 | -\$355,335 | \$2,673,378 | \$9,132 | \$2,682,510 |
| CP3 Site Grading , (Penney Paving) | \$600,000 | \$533,416 | -\$66,584 | \$533,416 | \$0 | \$533,416 |
| CP4 Building interior | \$3,662,155 | \$5,665,510 | \$2,003,355 | \$4,036,880 | \$1,628,630 | \$5,665,510 |
| CP5 Site Servicing | \$620,000 | \$889,494 | \$269,494 | \$612,401 | \$277,094 | \$889,494 |
| CP6 Site Paving | \$400,000 | \$750,898 | \$350,898 | \$371,728 | \$379,170 | \$750,898 |
| CP7A Transfer Trailers | \$290,000 | \$302,400 | \$12,400 | \$0 | \$302,400 | \$302,400 |
| CP7B Wheel Loader | \$185,000 | \$219,800 | \$34,800 | \$0 | \$219,800 | \$219,800 |
| CP7C Light Equipment | \$295,000 | \$334,381 | \$39,381 | \$0 | \$334,381 | \$334,381 |
| Tractor Truck | \$130,000 | \$129,731 | -\$269 | \$129,731 | \$0 | \$129,731 |
| Furniture | \$40,000 | \$40,000 | \$0 | \$0 | \$40,000 | \$40,000 |
| Telecommunications (phones/internet) | \$25,000 | \$25,000 | \$0 | \$0 | \$25,000 | \$25,000 |
| Computers | \$12,000 | \$12,000 | \$0 | \$0 | \$12,000 | \$12,000 |
| Signage | \$10,000 | \$10,000 | \$0 | \$0 | \$10,000 | \$10,000 |
| Engineering | \$1,624,899 | \$1,554,545 | -\$70,354 | \$1,238,656 | \$315,889 | \$1,554,545 |
| Geotechnical | \$50,000 | \$0 | -\$50,000 | \$0 | \$0 | \$0 |
| Subtotal | \$17,312,039 | \$20,250,827 | \$2,938,788 | \$13,584,397 | \$6,666,430 | \$20,250,827 |
| Contingency | \$865,602 | \$200,000 | -\$665,602 | \$0 | \$200,000 | \$200,000 |
| HST | \$2,363,093 | \$2,658,607 | \$295,514 | \$1,765,972 | \$892,636 | \$2,658,607 |
| Subtotal | \$20,540,734 | \$23,109,434 | \$2,568,700 | \$15,350,368 | \$7,759,066 | \$23,109,434 |
| GST Rebate | \$908,882 | \$1,022,541 | -\$113,659 | \$679,220 | \$343,321 | \$1,022,541 |
| TOTAL | \$19,631,852 | \$22,086,893 | \$2,455,041 | \$14,671,148 | \$7,415,744 | \$22,086,893 |

May 14, 2015

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Wet start up scheduled for week of June 1, 2015

CP2 Pre-engineered Building (Can AM Platforms)

- Project substantially complete
- Final inspection completed and deficiency list prepared

CP4 Building Mechanical and Electrical (Brook Construction)

- Work progressing well

Change Order # 8

Recommend approving Change Order #8 - list of various items in the amount of \$49,261.83.

CP5 Site Servicing (Newfound Construction)

- Water is on to building. Pressure switch to be replaced
- Fire water is scheduled to be available this week

CP6 Site Paving (Penny Paving)

- Class A and paving deferred until 2015

RS13 MRF

- Pilot project installed on maintenance garage roof to deter gulls in the immediate area
- Pilot project unsuccessful
- Need to develop an alternative and pilot
- Received permit to do a cull on the gulls

Landfill Expansion – Cell # 2

- DFO has approved stream relocation
- Report to be issued by June 30, 2015

Shredder

- MIGA has indicated it may be in the 2015-16 budget

Regional site Certificates of Approval from Environment

- COA for Regional Site received
 - Should have meeting with DOE to review COA
- COA for C&D landfill
 - Draft plan submitted to CRSB for review and comment
- Public Education Plan – Plan being prepared
- Environmental Monitoring Plan
 - Plan approved by DOE
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan (within 1 year of COA)

- Decommissioning plan 40% complete
- HHW Facilities Operations Plan – Plan submitted to CRSB for review and comment

Local Waste Management Facilities

LWMF COA Plans required to be submitted to DOE

- Confirmatory list of specifications
- Operations and Maintenance plan
 - Draft plan submitted to DOE
- QA/QC protocols
- Facility operations plan
 - Draft plan submitted to DOE
- Education plan (the Education Plan for the Regional Site should cover this requirement)
- Facility Specific Environmental Monitoring Plan
 - Plan submitted to CRSB for review and comment
- Program to manage and control vectors, rodents, birds and wildlife
- HHW Transportation plan
 - Plan 75% complete
- Annual Monitoring of Operations Report (January 31 each year)
- Certificate of Completion required to be submitted
- Preliminary Facility Decommissioning Plan (within 1 year of COA)
 - Work started on decommissioning plan

EQ 17 Data Management System (Strong Engineering)

- Route Hawk installed on four collection truck
- Route Hawk to be installed on remaining trucks

EQ24 – Collection Trucks

- Trying to set up another conference call with Saunders and Airways.

Fire Protection

- Discussions still ongoing between Town of Bishops Falls and Town of Norris Arm for Fire Protection.

Western Waste – Processing at Central Facility

- Reviewing costs

Sewage Sludge Treatment Study - Soiltech

- Waiting for response on written letter to Soiltech regarding cancelation of agreement with CRSB
- BNG doing research on disposal of drilling mud
- Meridian Close out update
Shut down for Winter months
Issue with the Exploits Regional Landfill site; waiting for response from DMIA

4. Other Business

Update on Education program for the MRF

- Recommend to the Board that black bags will not be accepted at the facility from any source, and all commercial waste would have to be separated into two streams, both initiatives effective Sept. 1st and to set a ban on cardboard going to the landfill.

Water Specialist

- The Province has introduced a pilot project to the three (3) larger Service Boards which will include hiring a Water Specialist. There is a concern over the cost of providing this service. The funding provided is not sufficient to cover the cost of the position. Also who does the specialist report to? Is this a downloading of a service that is now being provided by Government but will be the responsibility of a Regional Services Board

Update on Leachate Treatment System

- Report from BNG identified CRSB is exceeding waste water requirements as set by Dept of Environment. This need to be corrected

5. Next Meeting –June 18, 2015 or Call of the chair

6. Adjournment