



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m.
January 23, 2013

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
James Blackwood	Town of Gander
Allan Scott	Ex-Officio – Chair CRSB
Wayne Manuel	Bae NewPlan
Ed Evans	Manager, CNWM
Karen White-Attwood	Executive Assistant/Finance, CNWM
Mark Attwood	Operations Supervisor – CNWM
Glenn Arnold	CNWM Board Director
Tammy McDonald	Environment & Conservation- Conference Call
Chris Parsons	Service NL - Conference Call
Frank Huxter	Municipal Affairs

Apologies:

Joe Dunphy	Municipal Affairs
Marjorie Gaulton	Norris Arm North

1. Review of previous Minutes – December 12, 2012
- No errors or omissions
2. Update– Progress Report from Bae NewPlan

Regional Site

RS05 Landscaping

- Contract to be tendered 2013
- Concept Plan for entrance to be prepared
- On hold pending funding requirements

RS09 Telecommunications

- Telephones and Internet are installed at Scale house and Maintenance Garage

RS10 Site Buildings (Bluebird Investments)

Administration building, Scale House, Maintenance Garage

- Final Inspection Completed
- Deficiencies still remaining
- BNG will forward deficiency list to Manger for review
- Holdback \$29,000

RS11 Leachate Treatment

- Water sample sent for testing from Settling Pond
- All Water samples were taken were good
- BNG is completing an environmental monitoring program. CRSB will review and make a recommendation

CP1 Wetland (Marine Contractors)

- Commissioning to be done after six months operation
- Testing underway
- Holdback \$169,483.50

CP3 Building (H&B Construction)

- Commissioning completed
- Commissioning report to be forwarded
- Change Order #1
Recommend approval for Change Order #1 - Supply and install ice and weather shield under roof shingles and hurricane clips on roof trusses in the amount of \$500.00.
- Change Order #1B
Recommend approval for change Order # 1B – Additional work to supply and install traffic and information signage at the Regional site in Norris Arm in the amount of \$54,312.32.
- Change order #2
Recommend approval for Change Order #2 – CREDIT – Removal of 100mm of class B on top of berm from this contract. This item was added to previous contract in order to improve site conditions between two contracts. CREDIT in the amount of (\$7,952.94).
- Change Order # 3
Recommend approval for Change Order # 3 – Supply and install common alarm light on the exterior of Aeration Blower building to alert operations of potential faults in the system. Reprogramming of HMI to allow the pumps to run for a time to be set by the operator and then alternate to use the other pump in the amount of \$14,219.40.
- Change Order # 4
Recommend approval for Change Order #4 – Extra fill and Class A required around Blower Building to install concrete walkway in the amount of \$2,318.51.
- Change Order #5
Recommend approval for Change Order #5 – Extra fill required to install traffic and information signs at the Norris Arm Regional site in the amount of \$2,323.38.
- Holdback \$82,736.00

RS12 Compost

- Meeting held Feb 11, 2010 to discuss DMA comments on pre-design report
- Formal response to DMA comments made
- Decision made to defer work on compost until decision made on Western waste
- Awaiting review from DMA – RFP for composting option for the Province and regions (closing date January 29th)

- CRSB has representation on the review committee for compost

RS13 MRF

Sorting System

- Proposed Contracts
 - CP1 Sorting Equipment (Machinex)
 - Contract Documents to be signed
 - CP2 Pre-engineered Building
 - Design Underway. Scheduled to submit to DMA for approval the end of February
 - CP3 Building Mechanical and Electrical
 - Scheduled to be submitted to DMA for approval by end of April
 - CP4 Site Grading
 - Scheduled to be submitted to DMA for approval end of February
 - CP5 Site Servicing
 - Scheduled to be submitted to DMA for approval end of May
 - CP6 Site Paving
 - Scheduled to be submitted to DMA for approval September 2013 for work in June 2014
 - CP7 Equipment
 - Scheduled to be submitted to DMA for approval September 2013 for delivery in June 2014

Projected Future Costs

- Funding available	20,445,084
- Less preliminary revised MRF costs	19,632,000
- Funding available after MRF	813,084
- Cost priority one items	1,533,443
• Approx \$350 k of priority one items committed	
- Cost priority two items	1,042,500

Shunt Truck or Tractor

- Preparing tender documents for a tractor trailer

RS17 HHW - Items for Startup

- Supply of Storage Vaults (Encanex)
 - Delivery scheduled for March 31, 2013
- Supply of Cube Van (Hickman Motors)

- Delivery scheduled for January 31, 2013
- HHW Disposal contract (507400 OP3)
 - Disposal Contract for Approval being prepared by BNG
- Certificate of Approval To Operate HHW from DOE
 - Operations plan being developed by BNG
- Staff Training
 - TDG, Whimis, Hazwoper
 - Atlantic recommended that that the TDG course and WHMIS course be held first for a one day delivery on a Monday. The next weekend the first 2 days of the HAZWOPER and then either 2 or 3 weeks later, the last 2 days of the HAZWOPER delivery. This would avoid training on 3 consecutive weekends as the attendees would have worked 20 consecutive days without a break. They quote to carry out as above is \$24,200.00 plus taxes.
 - There appears to be some debate if the HAZWOPER training is required for the worker operating the HHW.
 - Environment has recently advised that the individual worker does not require Hazwoper training however at least one representative from CRSB must be trained .
 - BNG recommendation is to train all workers in Hazwoper
 - The TDG and Whimis can be done by local instructor
 - CRSB will work with MMSB to promote the HHW program
 - The expected start date for HHW is May 6, 2013
- Certificate of Approval to Collect and Transport HHW fro DOE
 - Operations and Emergency response plan being developed

FIRE PROTECTION

- Follow up with Town of Lewisporte regarding fire protection at Regional meeting
- CRSB Manager will contact the Town of Lewisporte or a meeting

RS22 Fuel Storage (B&M Manufacturing)

- Looking at installing a refueling pad

Site cameras

- One Camera installed and operating
- Review options for C &D and Landfill sites

Local Waste Management Facilities

TS02 Site Buildings (Bluebird Investments)

- Mirrors installed in Point Leamington for trailers
- PO to be issued for mirrors for remaining LWMF
- Investigating installing bumpers for Trailer
- Statement of claim made by Bluebird for 375k

TS06 Paving

NWI (Nortech Construction)

- Base course asphalt completed
- Surface course to be placed in 2013

Indian Bay/Terra Nova

- DTW tendered work without advising us.
- Had discussion with DTW and looking at option of adding in work to DTW contract as a change order

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Fogo

- Tenders to be called with DWT in 2013

Certificates of Approval from Environment

- COA for regional site received
- Separate COA to be issued for C&D landfill, HHW & LWMF
- C&D COA Concerns discussed and clarified with DOE

COA Regional Site

- Should have meeting with DOE to review COA
 - COA for C&D landfill, received
 - BNG review comments sent to DOE
 - Facility Operational Plan
 - Draft ready for submission to DOE
 - Public Education Plan
 - Environmental Monitoring Plan
 - Review comments received from DOE and revised plan ready to resubmit
 - Contingency Plan for Environmental & Health & Safety emergencies – In Place
 - Certificate of Completion required to be submitted
 - Preliminary Facility Decommissioning Plan (within 1 year of COA)

C&D Transfer Vehicle

- Transfer unit supplied by Nexgen for Eastern waste
- CRSB may look at renting or purchasing a similar unit
- May investigate renting Eastern truck for a pilot

LWFM COA Plans required to be submitted to DOE

- Confirmatory list of specifications
- Operations and Maintenance plan

- QA/QC protocols
- Facility operations plan
- Education plan (the Education Plan for the Regional Site should cover this requirement)
- Facility Specific Environmental Monitoring Plan
- Program to manage and control vectors, rodents, birds and wildlife
- Contingency Plan for Environmental & Health & Safety emergencies – In Place
- 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)

EQ05 Heavy Equipment (Nortrax)

- Request to be made to DMA to purchase additional BHKO for Regional Site (on hold)

EQ 17 Data Management System (Strong Engineering)

- Route Hawk (pilot) installed on one collection truck
- Testing ongoing on systems
- CRSB is moving forward with having three more Route Hawks installed on collection trucks

EQ24 – Collection Trucks

- Having trouble with the onboard scales and working with the supplier to resolve the issue.

EQ25 – Bailer

- DMA holding approval pending final costs on MRF

Western Waste – Processing at Central Facility

- Western Waste and Central Waste Boards will continue meeting with sub -committees

Sewage Sludge Treatment Study

- Proposals received from Abydoz and Newfoundland Soil Tech. Technical committee will review and make recommendation at the next meeting

4. Progress Report from Meridian Engineering – Close out update – Good Feedback from Towns

Phase 1 - Terra Nova Regional Site; Gambo , Indian Bay (Centerville/Wareham/Trinity), Lumsden, New West Valley, Cape Freels. (6 Sites) (Survey and approval package complete) Tender awarded to GMK – 75% complete – Postponed until Spring

Phase 2 - Aspen Cove, Carmanville, Gander Bay (Main Point/Davidsville), Musgrave Harbour, ((Survey and approval package complete) Tender awarded to CHARD's Construction . – Work on going – Postponed until Spring

Phase 3 - Birchy Bay, Boyd's cove, Horwood, New World Island, Stoneville, Twillingate, Campbellton (Surveying complete) Awarded to GMK. Postponed until Spring 2013

Phase 4 - Browns Arm, comfort Cove, Laurcenton, Lewisporte, Little Burnt Bay, Norris Arm, Glenwood. (7 sites). Will be awarded soon. –Postponed until Spring 2013

Phase 5 - Peterview, Cottrell's Cove, Leading Tickles, Point Leamington, and Point of Bay. (5 Sites)

Phase 6 - Badger, Buchan's, Buchans JCT, Miller Town. (4 Sites)

Phase 7 - St. Brendan's (2 Sites)

Phase 8 - Gander, Exploits (2 Sites)

Curbside Collection – going well

5. Other Business

Provincial RFP for Compost

- Wide open study to give the Province some direction as to Composting for the entire province.
- Closing January 29th 2013
- A committee is being put in place to review the RFP made up of Technical Committee Chairs from each regions board; Eastern, Central and Western

6. Next Meeting – Call of the Chair

7. Adjournment