



Central Newfoundland Waste Management

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TECHNICAL COMMITTEE MEETING Regional Site, Norris Arm 9:00 a.m..
January 28, 2016

Attendance:

Jeff Saunders, Chair	Town of Grand Falls-Windsor
Marjorie Gaulton	Norris Arm North
Glenn Arnold	CNWM Board Director
Karl Boone	Service NL
Allan Scott	Ex-Officio – Chair CRSB
Marie Ryan	Environment & Conservation - Conference call
Dave Moulton	Town of Gander
Ed Evans	COA, CNWM
Karen White-Attwood	Manager of Finance/Administration - CNWM
Wayne Manuel	Bae NewPlan – conference call
Mark Attwood	Manager of Operations– CNWM

Apologies

Joe Dunphy	Municipal and Intergovernmental Affairs
Courtney Hunt	Service NL
Robert Locke	Service NL
Stephen Brubridge	Town of Gander

1. Update– Progress Report from Bae NewPlan

Regional Site

RS11 Leachate Treatment

Leachate treatment upgrading

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

MRF Budget Update

Sept 17, 2015

ITEM	Approved Budget	Final Estimated Cost	Variance	Paid to Date	Remaining to be Paid	Total
CP1 (Sorting Equipment Machinex)	\$6,330,140	\$7,132,043	\$801,903	\$6,479,096	\$652,947	\$7,132,043
CP2 (Building Envelope, Can Am Platforms)	\$3,037,845	\$2,676,510	-\$361,335	\$2,676,510	\$0	\$2,676,510
CP3 Site Grading , (Penney Paving)	\$600,000	\$533,416	-\$66,584	\$533,416	\$0	\$533,416
CP4 Building interior	\$3,662,155	\$6,008,252	\$2,346,097	\$5,630,862	\$377,390	\$6,008,252
CP5 Site Servicing	\$620,000	\$915,106	\$295,106	\$764,194	\$150,912	\$915,106
CP6 Site Paving	\$400,000	\$728,357	\$328,357	\$728,357	\$0	\$728,357
CP7A Transfer Trailers	\$290,000	\$302,400	\$12,400	\$302,400	\$0	\$302,400
CP7B Wheel Loader	\$185,000	\$228,000	\$43,000	\$228,000	\$0	\$228,000
CP7C Light Equipment	\$295,000	\$0	-\$295,000	\$0	\$0	\$0
Tractor Truck	\$130,000	\$129,731	-\$269	\$129,731	\$0	\$129,731
Furniture	\$40,000	\$0	-\$40,000	\$0	\$0	\$0
Telecommunications (phones/internet)	\$25,000	\$0	-\$25,000	\$0	\$0	\$0
Computers	\$12,000	\$0	-\$12,000	\$0	\$0	\$0
Signage	\$10,000	\$10,000	\$0	\$0	\$10,000	\$10,000
Engineering	\$1,624,899	\$1,554,545	-\$70,354	\$1,441,740	\$112,805	\$1,554,545
Geotechnical	\$50,000	\$0	-\$50,000	\$0	\$0	\$0
Subtotal	\$17,312,039	\$20,218,359	\$2,906,320	\$18,914,306	\$1,304,053	\$20,218,359
Contingency	\$865,602	\$200,000	-\$665,602	\$0	\$200,000	\$200,000
HST	\$2,363,093	\$2,654,387	\$291,293	\$2,458,860	\$195,527	\$2,654,387
Subtotal	\$20,540,734	\$23,072,746	\$2,532,012	\$21,373,166	\$1,699,580	\$23,072,746
GST Rebate	\$908,882	\$1,020,918	-\$112,036	\$945,715	\$75,203	\$1,020,918
TOTAL	\$19,631,852	\$22,051,828	\$2,419,976	\$20,427,451	\$1,624,377	\$22,051,828

January 28, 2016

RS13 MRF

Contracts

CP1 Sorting Equipment (Machinex)

- Final contract value to be agreed upon with Machinex including all debit and credit change orders
- Negotiations ongoing

CP4 Building Mechanical and Electrical (Brook Construction)

- Smoke detectors need to be changed to heat detectors
- Issue with fire Alarm at the MRF, it does not reset itself
- Final deficiency inspection required

CP5 Site Servicing (Newfound Construction)

- Deficiency list sent to contractor
- Working on adjusting altitude valve
- Change order needed to install automatic air release in altitude valve
- Recommend to approve Change order #3 \$3800 + HST

RS13 MRF

Outstanding items

Fire Pond Altitude Valve

- Air release option to be installed on valve (Change order #3)
- Back pressure sustaining pressure to be checked

Roof exhaust fans

- Being installed

Additional sprinklers

- Being installed

Metering for MRF heat

- Training or reading meters arranged

Surge protection

- Completed final inspection. No deficiencies

Bird Control

- Proposal received from PCO - \$35,088 plus taxes will be reviewed again by the board as time for quote has elapsed and increased by \$8,000

Overhead Door

- Stiffener to be installed

Fire Alarm System

- Operation of system to be verified

- HRI to be trained on operation of Fire Pump

Loading Doors

- Operation of doors to be verified

Landfill Expansion – Cell # 2

- Work started
- Design brief to be submitted for approval
- Issued for approval drawings scheduled for March 01
- Review fencing for Cell #2

Shredder

- MMSB to fund the cost of the Shredder
- Tender documents being prepared

Metering of Incoming power to MRF

- Proposal submitted by BNG
- On hold till CRSB meets with NL Power

Fall Arrest Anchor System

- BNG will submit a proposal

Used Tire Facility

- Tender package issued to MMSB

Regional site Certificates of Approval from Environment

- COA for C&D landfill
- Draft plan submitted to CRSB for review and comment
- Public Education Plan
- Plan being prepared
- 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
- QA/QC protocols
- 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

- 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

- Still monitoring

Sewage sludge Disposal

- Waiting on proposal from Pardy's

4. Other Business

Waste Water Specialist

- A contract is in place between CRSB and Mr. Ray Chant.
- Met with Corner Brook Pulp and Paper regarding wood fiber.

5. Meridian Close out update

- Gander and Carmanville to be completed.

6. Next Meeting –February 18, 2016 or Call of the chair

7. Adjournment