

**CARSON CITY PURCHASING & CONTRACTS**  
**201 North Carson Street Suite 11**  
**Carson City, NV 89701**  
**775-887-2133 extension 30137 / FAX 887-2107**  
<http://www.carson-city.nv.us/>

**REQUEST FOR PROPOSAL AND STATEMENTS OF QUALIFICATIONS**

**RFP #0910-122**  
**Material Recovery and Waste-to-Energy Facility**

February 5, 2010

Addendum No. 3

Please make the following additions/changes to the above referenced project.

Clarifications;

*1) Is there information regarding groundwater beneath the site, e.g. depth, aquifer type, flow direction, gradient, water quality? If so, can we get this information?*

**RESPONSE:** Depth to GW, North Well 256', East Well 420', South Well #1 330' & South Well #2 337'. Water Quality Report is available for review at Carson City Public Works, 3505 Butti Way.

*2) Is there meteorological data acquired at the site? If so can we get the data?*

**RESPONSE:** No meteorological data is acquired at the site. NOAA may have information available on their website.

*3) Are there any historical, environmental or special use permit restrictions, e.g. traffic, air, hours of operation, etc. associated with the site? If so can we get them?*

**RESPONSE:** The City is unaware of any operation restrictions for the site.

*4) What are the details of the water supply at the project site?*

**RESPONSE:** There is an 8" main to the site. It is connected to a 16" main at Rifle Range Rd that is fed from a 3 million gallon tank and ties into the 4880 and East Valley zones.

*5) What are the details of the electrical power supply at the project site?*

**RESPONSE:** There is a 120 KV and 60 KV lines on the property to the North of the Landfill. There is also a 120 KV line on the North side of Eastgate Siding Rd.

6) *What are the details of the gas supply, if any, to the project site?*

**RESPONSE:** None. Propane is used for building heat.

7) *Regarding the wastewater treatment plant; How far is it from the project site, what is its capacity, what flow rate is it currently receiving?*

**RESPONSE:** 18,700 feet, 6.9 MGD design capacity and 3.8 MGD average.

8) *How far from the project site is the nearest power substation?*

**RESPONSE:** 4,900 feet

9) *What are the details of the scale house at the project site?*

**RESPONSE:** 12' x 32' stick built building with an office, front work area for the gate attendants, restroom, counter top with sink, refrigerator and microwave.

10) *Are there any other structures at, or associated with, the project site, e.g. maintenance facility? If so, what are their details?*

**RESPONSE:** Office/Employee Facility, 20' x 20' dilapidated garage, three 40' and one 20' connex containers.

11) *Can we get a copy of the current permits including the NDEP Permit to Operate and any other operational, monitoring and discharge requirements for the site?*

**RESPONSE:** The NDEP Permit to operate and Ground Water Monitoring Reports are too voluminous to include in this response. However, they are available for review at the Public Works Building located at 3505 Butti Way.

12) *Can we get a copy of scale house records for the last three years of waste type (commercial, residential, institutions (schools, government etc), industrial, construction and demolition), quantity of each type, if it was compacted or loose and number of vehicles.*

**RESPONSE:** Quarterly reports are attached (ATTACHMENT A), 2007 123,644 vehicles, 2008 108,904 vehicles and 2009 92,263 vehicles.

13) *What is the projection for population increase/decrease for commercial and residential waste generation?*

**RESPONSE:** 1.7% increase

14) *Are white-metals, asphalt or concrete currently being recovered at the landfill?*

**RESPONSE:** White goods are recycled under contract, asphalt and concrete are not.

15) *Are carpets and carpet padding being recycled at the landfill?*

**RESPONSE:** No

16) *For white metals, are CFC's being removed at the landfill?*

- *If not is this subcontracted and at what rate?*

**RESPONSE:** Yes, subcontracted, zero \$'s.

17) *Do you accept electronic waste? If so is it being recycled?*

**RESPONSE:** Yes, No

18) *How is the green waste currently being separated and processed?*

- *Is chipping being subcontracted and what is the rate per cubic yard?*
- *How much money does Carson City get per bone dry ton at the co-gen plant?*

**RESPONSE:** Clean wood waste is segregated and transported to the chipping operation adjacent to the Landfill. Zero dollars, The City does not haul to a co-gen plant.

19) *Is clean soil being separated for use as cover?*

**RESPONSE:** Yes

20) *How is daily cover being administered?*

**RESPONSE:** ADC is used in the form of a tarp, weekly cover of a minimum 6" of soil.

21) *Is there adequate borrow material for daily, intermediate and final cover?*

*If there is adequate borrow material for final cover, will the material meet the cover specifications?*

**RESPONSE:** There may be sufficient material depending on the operation.

22) *What types of equipment is on site for operation of the landfill?*

**RESPONSE:** See attached (ATTACHMENT B).

23) *Regarding equipment available at the site, will we rent the equipment from the City, purchase the equipment, will there be a maintenance agreement if we do not purchase?*

**RESPONSE:** Subject to negotiations, depending on the proposals.

24) *Do you currently sub-contract any portion of the operation of the landfill, e.g. road clearing, processing of recycled materials etc?*

**RESPONSE:** White goods and clean wood waste.

25) *Who will be responsible for regulatory compliance of the landfill?*

**RESPONSE:** Any contract the City negotiates for this SOQ the contractor will be required to comply with all Federal, State and Local rules, regulation and laws. The contractor will be required to supply reports to the City for reporting and compliance purposes.

26) *Is there water available for dust control? If yes, what is the location of the fill station?*

**RESPONSE:** Yes, adjacent to the Office/Employee Facility.

27) *Is there litter fencing stationed at the site?*

**RESPONSE:** Yes, more is needed.

28) *Are grade controls maintained for run-off?*

**RESPONSE:** Yes

29) *Are run-on channels in place?*

**RESPONSE:** Yes

30) *What is your in-place density of MSW and C & D?*

**RESPONSE:** July 2009 calculations; MSW 2,100 lbs/cy, C & D 2,142 lbs/cy

31) *What is the remaining air space in tons or cubic yards for MSW?*

**RESPONSE:** 12,210,434 cubic yards

32) *What is the remaining air space in tons or cubic yards for Class III?*

**RESPONSE:** 7,280,157 cubic yards

33) *How many employees are currently assigned to landfill operations?*

**RESPONSE:** Ten

34) *Has any portion of the landfill been officially closed?*

**RESPONSE:** No

35) *What is currently the extent of the City's involvement in the day to day operations of the landfill?*

**RESPONSE:** Full operational involvement.

36) *Do you currently sub-contract any portion of the permitting, design and environmental compliance?*

**RESPONSE:** Yes, permitting, design and environmental compliance.

37) *Has there been any Notice of Violations for the Landfill site to date?*

**RESPONSE:** No

38) *Please forward an approved set of drawings for the bench design, run-on/run-off channels;*

**RESPONSE:** Drawings will not be provided until the award stage.

39) *What is the predicted life of the existing landfill for both MSW and C & D?*

- Any expansion plans for the landfill?
- Is there a buffer zone around the landfill?

**RESPONSE:** MSW 56 years, C & D 35 years, No, Yes

40) *Can you please provide a copy of Title V Permit?*

**RESPONSE:** Title I Air Quality Permit is attached (ATTACHMENT C).

41) *What is the status of your NMOC Emission Calculations?*

**RESPONSE:** In compliance

42) *How are liquid wastes processed at the site?*

**RESPONSE:** Liquid wastes are prohibited.

43) *Will there be an escalation clause associated with the \$14/ton to Carson City?*

**RESPONSE:** Should be CPI for waste industry.

44) *If all of the money for the project is non US government funds, will employees at the landfill, MRF and WTE facility have to be paid prevailing wages during construction and/or operation?*

**RESPONSE:** Yes during construction, for operations it will have to be determined by the respondent.

45) *What type of security can Carson City provide to project investment loans from outside sources, Bonds, etc.?*

**RESPONSE:** Unknown.