EMERALD COAST UTILITIES AUTHORITY
RFQ NUMBER: CC2014 09
ALTERNATIVE ENERGY FACILITY
TO INCLUDE DESIGN, SUPPLY AND CONSTRUCTION OF ECUA FACILITY

December 17, 2013

ADDENDUM NUMBER 2

Prospective Bidders:

This addendum is to notify you of the following information regarding the above- referenced bid number:

- The second optional site visit has been scheduled for January 10, 2014 at 9:00 a.m. (local time). The location of the Central Water Reclamation Facility is 2980 Old Chemstrand Road, Cantonment, Florida 32533. Your contact at the plant will be Don Palmer. His phone number is 850-969-6637.

The following questions have been received and the answers are provided herewith:

- Are any fuel analyses available for the fuel streams that are referenced in the RFQ; RDF, green waste, etc? Also, is there a list of quantities available on a per day/month/year for each of those fuels?

  The figures that are available are provided in the RFQ.

- What does Pensacola do with its MSW? Does it currently landfill? Does it currently have a recycling program?

  The ECUA collects approximately 90,000 tons per year of residential and commercial MSW. Currently the 90,000 tons of MSW is delivered to a Landfill operated by Escambia County, Florida. The 90,000 tons delivered by ECUA equates to approximately 38% of the total tonnage delivered to the County operated Landfill. Escambia County has implemented a flow control ordinance within Escambia County; however, by law flow control cannot apply to recovered materials, even if recovered post-collection. Moreover, under Florida law, recovering energy from solid waste constitutes resource recovery.

  The ECUA has signed a 15 year contract with Southern Waste Recovery (SWR) to provide a dirty MRF that will process the 90,000 tons of MSW collected by the ECUA. SWR will process the MSW for recycling and RDF production. SWR has not begun construction of the facility or operations, and it will control the end use of the RDF. Vendors responding to this RFQ could contact SWR to discuss the availability and specifications of the RDF, and SWR has indicated it would be open to those

discussions.
The ECUA does operate a curbside recycling program, which collects another 12,000 tons per year. The recyclable material is currently processed by West Florida Recycling under a 15 year contract with the ECUA.

- Is the lab data on the dewatered bio-solids produced at the WWTPs available? Including BTU values, metals, ash and the like?

  We do not have BTU value or ash information, only the metals content. Both thermally dried and screw pressed sludge data are attached.

- Is a copy of the most current Bio-solids Annual Report (Ref; USEPA 40 CFR, Part 503 Sewage Sludge) for the subject plant available?

  This report is also attached.

If you have any questions, please call my office at 850-969-6531, or email me at amy.williamson@ecua.fl.gov.

Regards,

Amy Williamson, CPPB, FCCM
Senior Purchasing Agent

TABLE-1
EMERALD COAST UTILITIES AUTHORITY
2013 ANNUAL SLUDGE REPORT
THERMALLY DRIED PRODUCT CHARACTERISTICS
PERMIT No FLA555551

MONTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC		TOTAL	*AVG
TOTAL SOLIDS %	99.3	99.6	99.5	99.5	99.4	99.7	99.5	99.2	99.7	99.9					
TOTAL DRY TONS U.	390.73	273.81	295.77	358.63	382.33	512.86	444.44	301.60	243.83	439.26					
TOTAL DRY TONS MI	354.45	248.39	268.32	325.34	355.91	465.25	403.19	273.61	221.20	398.49					
ANALYTE	METALS CONCENTRATION (mg/kg)														
ARSENIC	3.5	4.4	4.1	4.4	4.3	4.3	3.6	6.6	5.7	5.0					
CADMIUM	1.1	1.1	1.10	1.1	1.4	1.6	1.3	1.5	1.9	1.2					
COPPER	300	280	300	280	320	380	320	350	360	350					
LEAD	18	13	15	16	22	25	19	22	21	22					
MERCURY	0.82	0.92	0.70	0.76	0.74	0.80	1.30	1.70	1.20	1.10					
MOLYBDENUM	11.0	7.8	8.7	7.9	11.0	11.0	10.0	11.0	8.8	11.0					
NICKEL	21.0	15.0	17.0	17.0	20.0	29.0	25.0	26.0	22.0	25.0					
SELENIUM	5.7	5.4	6.5	5.7	5.2	5.4	5.4	5.1	4.9	4.6					
ZINC	660	610	610	620	680	730	710	770	740	740					
FECAL COLIFORM	<0.18	<0.18	<0.18	0.45	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2		MPN/g total solids*(limit 1000)		