



AGENDA MEMORANDUM

Future Item for the City Council Meeting of January 28, 2014
Action Item for the City Council Meeting of February 11, 2014

DATE: December 30, 2013

TO: Ronald L. Olson, City Manager

THRU: Mark Van Vleck, P.E., Interim Assistant City Manager of Public Works and Utilities
markvv@cctexas.com; 826-3897

FROM: Daniel Biles, P.E., Executive Director of Public Works
danb@cctexas.com; 826-3729

Engineering Design Services Contract
Cefe Valenzuela Landfill Disposal Cell Construction of 1B & 1C

CAPTION:

Motion authorizing the City Manager or designee to execute an Engineering Design Contract with C P & Y, Inc. of Dallas, Texas in the amount of \$623,565.00, for Cefe Valenzuela Landfill Disposal Cell Construction of 1B and 1C for the design, bid, and construction phase services.

PURPOSE:

The purpose of this Agenda Item is to authorize the selected consultant to prepare plans and specifications required for the construction of landfill disposal cells 1B and 1C for the Cefe Valenzuela Landfill, including support for bidding, construction, and post construction activities. This includes compliance with applicable Texas Commission of Environmental Quality (TCEQ) regulations and the Cefe Valenzuela TECQ Permit as amended or modified unless specifically excluded.

BACKGROUND AND FINDINGS:

Cefe Valenzuela Landfill has approximately three years of waste capacity remaining in the lined areas. Capacity exhaustion is anticipated December 2015. It is recommended that design for active cell expansion plans and specifications should begin 18 months prior to this date to ensure capacity availability. Cell 1A is approximately 12.5 acres and Cell 1C is approximately 7 Acres. Construction and regulatory completion shall be achieved no later than 90 days prior to reaching permitted capacity of Disposal Cell 1A. This sequence of Cell construction is in conformance to the TECQ approved site operating plan for the Cefe Valenzuela Landfill. The expected life span of the proposed Cells is about 2.5-3 years (2,047,000 cubic yards). The proposed cells are in full compliance with the existing permit, requiring no permit modifications. This contract also includes required reporting to the TCEQ to demonstrate proper construction.

ALTERNATIVES:

1. Award the Engineering Design contract to C P & Y Inc. as proposed. (recommended)
2. Do not award the Engineering Design contract to C P & Y Inc. as proposed.
(not recommended)

OTHER CONSIDERATIONS:

Not applicable.

CONFORMITY TO CITY POLICY:

C P & Y, Inc. of Dallas, Texas was selected for this project as a result of RFQ No. 2011-05 Multiple Services: Landfill, Storm Water, Wastewater, Water and Miscellaneous Projects for Professional Services for Department of Engineering Services.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Solid Waste

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year: 2013-2014	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget	\$0.00	\$130,000.00	\$3,327,500.00	\$3,457,500.00
Encumbered / Expended Amount	\$0.00			\$0.00
This item		\$117,314.00*	\$506,251.00**	\$623,565.00
Future Anticipated expenditures for this project		\$12,686.00	\$2,805,189.00	\$2,817,875.00
BALANCE	\$0.00	\$0.00	\$16,060.00	\$16,060.00

Fund(s): PH & S 10

Comments: * Design services only authorized during current CIP FY funding.
 ** Recertification under new FY 2014-2015 CIP funding approval required to secure bid and construction procurement services in compliance with TCEQ permit requirements.

RECOMMENDATION:

City staff recommends the Engineering Design Contract be awarded to C P & Y Inc. of Dallas, Texas in the amount of \$623,565.00. The design contract consists of two major elements: the design service for construction procurement (8% of construction costs) and Geotechnical Ballast Evaluation Report which is 18% of construction cost.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation