

MEMORANDUM



Date: May 8, 2007
To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners
From: George M. Burgess
County Manager
Subject: Request to Advertise for Northeast Transfer Station Compactor Replacement - Project No:
06E022; Contract No: 06E022

Agenda Item No. 9(A)21B

Recommendation

This Request to Initiate and Advertise for Construction contract for Contract No: 06E022 has been prepared by the Solid Waste Management Department and is recommended for approval.

Scope

PROJECT NAME: Northeast Transfer Station Compactor Replacement
PROJECT NO: 06E022
CONTRACT NO: 06E022
PROJECT DESCRIPTION: The removal and disposal of the existing waste compactor systems, install new steel base plates to the existing concrete floor, supply and install new hydraulic waste compactor systems, install new hydraulic pumps, tanks, piping, hoses and other accessories, install monitoring and control equipment in existing compactor control booths and test the new compactor systems.
PROJECT LOCATION: 18701 NE 6th Avenue, Miami, FL 33179
PRIMARY COMMISSION DISTRICT: District 1 Barbara J. Jordan
APPROVAL PATH: Board of County Commissioners
USING DEPARTMENT: Solid Waste Management Department
MANAGING DEPARTMENT: Solid Waste Management Department

Fiscal Impact / Funding Source

FUNDING SOURCE: Waste Disposal Operating/Capital Funds
PTP FUNDING: No
GOB FUNDING: No

CAPITAL BUDGET PROJECTS:	BUDGET PROJECT / DESCRIPTION	RTA ESTIMATE
	5059410-NORTHEAST TRANSFER STATION COMPACTORS REPLACEMENT Book Page: 287 Funding Year: 2006-2007	\$650,000.00
	5059410-NORTHEAST TRANSFER STATION	\$710,000.00

5059410-NORTHEAST TRANSFER STATION COMPACTORS \$155,653.00
REPLACEMENT
Book Page: 287 Funding Year: 2007-2008

Project Totals: \$1,515,653.00

ESTIMATED CONTRACT PERIOD: 365

ESTIMATED CONTINGENCY PERIOD: 36

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$1,515,653.00

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Renovation	10%	\$151,565.30	

TOTAL DEDICATED ALLOWANCE: \$0.00

COST ESTIMATE: \$1,667,218.30

Track Record / Monitor

EXPLANATION:

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: **MEETING DATE:** 1/10/2007 **SIGNOFF DATE:** 1/22/2007

RESPONSIBLE WAGES: Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE	GOAL	COMMENT
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CSBE 12.00%

CWF 0.00% Not Applicable

MANDATORY CLEARING HOUSE: No

CONTRACT MANAGER NAME/PHONE/EMAIL:	Grecia Posada	305-514-6684	grecia@miamidade.gov
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PROJECT MANAGER NAME/PHONE/EMAIL:	Robert Menge	(305) 514-6787	menge@miamidade.gov
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Background

BACKGROUND: The compactors are approaching 20 years of service and the end of their useful life. As time passes, maintenance costs continue to increase and

replacement parts are more costly and difficult to find. The Department's consultant recommended replacing the units.

L.F.
3/26/07

**BUDGET APPROVAL
FUNDS AVAILABLE:**


OSBM DIRECTOR

3-20-07
DATE

**APPROVED AS TO
LEGAL SUFFICIENCY:**

COUNTY ATTORNEY

DATE



ASSISTANT COUNTY
MANAGER

3/22/07
DATE

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
DEPARTMENT: Solid Waste Management

***** FUNDED PROJECTS *****
(dollars in thousands)

NORTHEAST TRANSFER STATION COMPACTORS REPLACEMENT

PROJECT # 5059410

DESCRIPTION: Replace or overhaul six waste disposal compactors and push pits at the Northeast Transfer Station

LOCATION: 18701 NE 6 Ave

Unincorporated Miami-Dade County

DISTRICT LOCATED: 1

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: Countywide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Waste Disposal Operating Fund	710	650	650	390	0	0	0	0	2,400

TOTAL REVENUE:	710	650	650	390	0	0	0	0	2,400
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	280	0	0	0	0	0	0	0	280
Construction	330	230	220	85	0	0	0	0	865
Equipment Acquisition	50	300	300	250	0	0	0	0	900
Project Contingency	50	120	130	55	0	0	0	0	355

TOTAL EXPENDITURES:	710	650	650	390	0	0	0	0	2,400
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NORTHEAST TRANSFER STATION NEW RAMP

PROJECT # 505250

DESCRIPTION: Construct an additional ramp to ease facility congestion

LOCATION: 18701 NE 6 Ave

Unincorporated Miami-Dade County

DISTRICT LOCATED: 1

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: Countywide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Waste Disposal Operating Fund	0	500	200	0	0	0	0	0	700

TOTAL REVENUE:	0	500	200	0	0	0	0	0	700
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EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	0	70	0	0	0	0	0	0	70
Construction	0	410	180	0	0	0	0	0	590
Construction Contingency	0	20	20	0	0	0	0	0	40

TOTAL EXPENDITURES:	0	500	200	0	0	0	0	0	700
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Dept. of Business Development
Project Worksheet

Project/Contract Title: NORTHEAST TRANSFER STATION COMPACTOR REPLACEMENT (SIC 16) RC Date: 01/10/2007
Project/Contract No: 06E022 Funding Source: Item No: 3-07
Department: SOLID WASTE MANAGEMENT DISPOSAL OPERATING
Estimated Cost of Project/Bid: \$1,667,218.00 REVENUES Resubmittal Date(s):
Description of Project/Bid: THIS PROJECT INVOLVES THE REMOVAL AND DISPOSAL OF THE EXISTING WASTE COMPACTOR SYSTEMS, INSTALL NEW STEEL BASE PLATES TO THE EXISTING CONCRETE FLOOR, SUPPLY AND INSTALL NEW HYDRAULIC WASTE COMPACTOR SYSTEMS, INSTALL NEW HYDRAULIC PUMPS, TANKS, PIPING, HOSES AND OTHER ACCESSORIES, INSTALL MONITORING AND CONTROL EQUIPMENT IN EXISTING COMPACTOR CONTROL BOOTHS AND TEST THE NEW COMPACTOR SYSTEMS LOCATED AT 18701 N.E. 6 AVE. IN MIAMI-DADE COUNTY.

Table with 3 columns: Measure, Program, Goal Percent. Row 1: Goal, CSBE, 12.31%

Reasons for Recommendation
An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a 12% CSBE goal is appropriate in the trades of electrical, concrete, and metals (structural steel erection contractors).
CWP Not Applicable: Not in DTA

Table with 5 columns: Subtrade, Cat., Estimated Value, % of Items to Base Bid, Availability. Rows include Concrete Contractors, Structural Steel Erection Contractors, Electrical Contractors, and a Total row.

Living Wages: YES [] NO [X] Highway: YES [] NO [X] Heavy Construction: YES [X] NO []
Responsible Wages: YES [X] NO [] Building: YES [] NO [X]

Ordinance 90-143 is applicable to all construction projects over \$100,000 that do not utilize Federal Funds

REVIEW COMMITTEE RECOMMENDATION
Tier I Set Aside
Set Aside Level 1 Level 2 Level 3
Trade Set Aside (MCC) Goal 12% CSBE Bid Preference
No Measure Deferred Selection Factor
[Signature] 1/10/07 [Signature] 1/22/07
Chairperson, Review Committee Date County Manager Date