

MEMORANDUM



Date: December 4, 2007
To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners
From: George M. Burgess
County Manager

Agenda Item No. 8(R)3a

Subject: Contract Award Recommendation for South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Temporary Office Facilities - Contract No: S-825 (A)

Recommendation

This Recommendation to Award a Construction contract has been prepared by the Miami-Dade Water and Sewer Department (MDWASD) and is recommended for approval pursuant to Code of Miami-Dade County Section 2-8.2.11, Water and Sewer Department Contracting Authority. This project is one in a series of projects under the High Level Disinfection (HLD) Program to comply with Consent Order No. 03-1376 negotiated by Miami-Dade County and the Florida Department of Environmental Protection (FDEP) and to meet regulatory requirements resulting from a rule change implemented by the US Environmental Protection Agency (USEPA) to meet effluent quality standards for deep well disposal. Upon the completion of the entire project, the South District Wastewater Treatment Plant (SDWWTP) will be rated at 285 million gallons per day (MGD), a chart is attached showing the different upgrades that make-up the HLD Facility.

Scope

PROJECT NAME: South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Temporary Office Facilities

PROJECT NO: N/A

CONTRACT NO: S-825 (A)

PROJECT DESCRIPTION: The work consists of furnishing all materials, labor, and equipment necessary for the site preparation and common facilities to house construction management staff and up to 45 trailers for contractors / subcontractors under multiple future contracts at the SDWWTP.

The project includes, but it is not limited to the following: furnishing all materials, labor, and equipment necessary to construct a prefabricated steel building (temporary field office), and a new meter building; furnishing utilities for the temporary field office site; site work, including clearing and grubbing, placement of compacted backfill and paving at parking area 2, the temporary office site, and meter building site; installation of FPL duct bank and duct banks serving future trailers and contractor tool supply sites; and installation of equalization drain piping between on-site borrow ponds. Work shall also include the demolition and removal of existing structures and some on site piping; abandonment of other piping, including capping and plugging; coordination with multiple ongoing construction contracts; coordination with Plant personnel to avoid interruption of service; complying with security restrictions; and all other appurtenant and miscellaneous items and work for a complete installation.

It is MDWASD's intent to obtain a complete functional, and satisfactory installation under this project, and any items of labor, equipment or materials which may be reasonably assumed as necessary to accomplish this end shall be supplied whether or not they are specifically shown on the

plans or stated in the specifications. The contractor shall provide all sheeting, shoring, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of, any existing facility or system.

PROJECT LOCATION: 23300 SW 88 Avenue, Miami-Dade County, Florida

PRIMARY COMMISSION DISTRICT: District 8 Katy Sorenson

APPROVAL PATH: Special Ordinance 2-8.2.11

USING DEPARTMENT: Miami-Dade Water and Sewer Department

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

Fiscal Impact / Funding Source

FUNDING SOURCE:	<u>SOURCE</u>	<u>AMOUNT</u>
	WASD Revenue Bonds Sold and Wastewater Connection Charges	<u>\$11,110,940.05</u>

PTP FUNDING: No

GOB FUNDING: No

CAPITAL BUDGET PROJECT:	<u>BUDGET PROJECT / DESCRIPTION</u>	<u>AWARD ESTIMATE</u>
	96510240-SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION Book Page: 310 Funding Year: Adopted Budget Book for FY 2006-07, Prior Year Funds	<u>\$11,110,940.05</u>

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS: One of the following licenses is required: General Engineering, General Contractor, and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.

BID PACKAGES ISSUED: 29

BIDS RECEIVED: 3

CONTRACT PERIOD: 395 Days. Consecutive calendar days. The original contract period was 365 days. After further study by the designers, it was realized that more time was needed for the completion of the project. The construction time was changed to 395 Consecutive calendar days. The bidders were informed of this change by Addendum No. 3. Addendum No. 1 was clarifying the bid date that it was not clearly shown in the Specifications, and Addendum No. 2 was sending to the bidders a copy of the sign-in sheets of the contractors that attended the Mandatory Pre-Bid and Mandatory Site Visit.

CONTINGENCY PERIOD: 40
 IG FEE INCLUDED IN BASE CONTRACT: Yes
 ART IN PUBLIC PLACES: No
 BASE ESTIMATE: \$7,103,000.00
 BASE CONTRACT AMOUNT: \$9,487,557.56

MDWASD received three (3) bids for this project with a difference of only .07% between the two lowest bidders. The low bidder did not include a complete Bid Bond and was found to be non-responsive. For this reason, MDWASD is recommending award of this contract to the second low responsive and responsible bidder, Harry Pepper and Associates, who has participated in the construction of MDWASD's water and wastewater plants successfully.

The base bid submitted by Harry Pepper and Associates is approximately 11.6% above MDWASD's Engineer's (Hazen & Sawyer, P.C.) revised estimate which was adjusted from \$7,103,000 to \$8,499,000, please see Exhibit A. The difference between the Engineer's original estimate of \$7,103,000 and the revised estimate of \$8,499,000 is due to an increase in the scope of work which was added to the contract during the bidding process. The additions to the scope of work are delineated on Exhibit A under the column entitled: "Additions to the Project", they include: 1) additional civil works such as site clearing and demolition, hauling (to the site) sub-grade soil and limerock; 2) additional utility work such as the installation of sewer pipe and force mains, manholes, a water and fire system and drainage work; 3) additional work for the prefabricated office building including electrical and mechanical work and architectural components such as furnishings and changes requested by the Building Department; 4) additional work for the Meter Building such as block walls and stucco, architectural components such as furnishings and changes requested by the Building Department, electrical cabinets, panels and wiring, and mechanical work; 5) additional work for the FPL/Bell South Communication Systems such as power feed, ductbanks, and manholes; 6) additional work for the communication and security facilities, and 7) a deduction in the amount of \$163,000 for costs related to utility relocation and unforeseen conditions. Furthermore, under the subtotal amount of \$1,396,000, there are three (3) dedicated allowance accounts to cover the costs of the security system, unidentified rock removal and off-site work performed by Bell South to provide telephone and computer service from Bell South's nearest location to the SDWWTP. Other supplementary costs are related to an allowance account to cover unforeseen future costs, and permitting. The bidders were informed of this additional work by Addendum Nos. 3,4, and 5

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):

TYPE	PERCENT	AMOUNT	COMMENT
Infrastructure	10%	\$948,755.76	

PERMIT FEES :

\$284,626.73 3.00%

3

EXCAVATING, REMOVAL,
STOCKPILING, LOADING INTO
TRUCKS & HAULING OFF-SITE
TO AN APPROVED DISPOSAL
SITE, BOULDERS, RUBBLE AND
DEBRIS NOT IDENTIFIED ON
PLANS : :

\$20,000.00 0.21%

ALL COST OF BELL SOUTH TO
PROVIDE OFF SITE TELEPHONE
CONNECTIONS :

\$50,000.00 0.53%

SELLING MATERIALS AND
SERVICES PROVIDED UNDER
SIEMENS TECHNOLOGIES
SECURITY SYSTEMS :

\$320,000.00 3.37%

TOTAL DEDICATED
ALLOWANCE:

\$674,626.73

TOTAL AMOUNT:

\$11,110,940.05

Track Record / Monitor

EXPLANATION

From 1989 to 2001 Harry Pepper & Associates, Inc. participated in the expansion of the North, Central and South District Wastewater Treatment Plants, and Alexander Orr, Jr. Water Treatment Plant of the MDWASD. The company was the successful bidder in seven (7) contracts, for a total amount of approximately \$41,250,000, completing all seven projects in a very satisfactory manner.

BID OPEN DATE: 7/31/2007

BID BOND EXPIRES: 11/28/2007

BID VALID UNTIL: 11/28/2007

**ESTIMATED NOTICE TO
PROCEED:** 10/1/2007

PRIME CONTRACTOR: Harry Pepper & Associates, Inc.

COMPANY PRINCIPAL: David Pepper

COMPANY QUALIFIERS: David Pepper

COMPANY EMAIL ADDRESS: dpepper@hpepper.com

COMPANY STREET ADDRESS: 18902-A NE 5th Avenue

COMPANY CITY-STATE-ZIP: Miami, Florida 33179

YEARS IN BUSINESS: 47

**PREVIOUS EXPERIENCE WITH
COUNTY IN THE LAST FIVE
YEARS:** None

SUBCONTRACTORS AND CW Construction, Inc., Benson Electric, George Pappas Engineering Contractors,

SUPPLIERS (SECTION 10-34 MIAMI DADE COUNTY CODE): Contech, and Ferguson Waterworks

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

STANDARD PAYMENT AND PERFORMANCE BOND: Yes

REVIEW COMMITTEE: MEETING DATE: 4/25/2007 SIGNOFF DATE: 4/25/2007

RESPONSIBLE WAGES: Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	MEASURE GOAL	COMMENT
CSBE	27.00%	
CWF	0.00%	Not Applicable

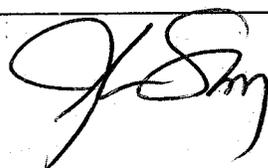
MANDATORY CLEARING HOUSE: Yes

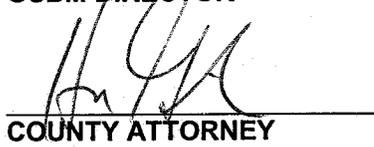
CONTRACT MANAGER NAME/PHONE/EMAIL: John W. Chorlog, Jr. (786) 552-8102 jwcho01@miamidade.gov

PROJECT MANAGER NAME/PHONE/EMAIL: Alma M. Santiago, P.E. (786)552-8243 AS1@miamidade.gov

Background

BACKGROUND: This project consist of furnishing all materials, labor, and equipment necessary for the site preparation and common facilities to house construction management staff and up to 45 trailers for contractors/ subcontractors under multiple future contracts at the SDWWTP. This is one in a series of projects under the HLD Program to comply with Consent Order No. 03-1376 negotiated by Miami-Dade County and FDEP and to meet regulatory requirements resulting from a rule change implemented by the USEPA to meet effluent quality standards for deep well disposal. Upon the completion of the entire project, the SDWWTP will be rated as a 285 MGD plant.

BUDGET APPROVAL FUNDS AVAILABLE: *Feb 2007*  9-28-07 DATE 

APPROVED AS TO LEGAL SUFFICIENCY:  9/18/07 DATE

CAPITAL IMPROVEMENTS CONCURRENCE:  9/27/07 DATE



ASSISTANT COUNTY
MANAGER

10.02.07

DATE

CLERK DATE

CLERK

**SOUTH DISTRICT WASTEWATER TREATMENT PLANT, HLD UPGRADE TO 285
MGD, TEMPORARY OFFICE FACILITIES**

CONTRACT NO: S-825(A)

**BUDGET PROJECT AND
DESCRIPTION:**

96510240-SOUTH DISTRICT WASTEWATER
TREATMENT PLANT - HIGH LEVEL DISINFECTION

FUNDING SOURCE:

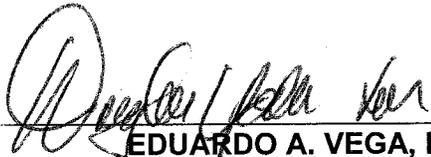
WASD REVENUE BONDS SOLD AND WASTEWATER
CONNECTION CHARGES

IF THE BOARD OF COUNTY COMMISSIONERS ADOPTS THE
FISCAL 2007-08 BUDGET ON SEPTEMBER 20, 2007, THEN
THE WASTEWATER CONNECTION CHARGES WILL BE
SUBSTITUTED FOR FUNDING FROM THE SEWER SPECIAL
CONSTRUCTION FUND FOR HIGH LEVEL DISINFECTION
(HLD).

INDEX CODES:

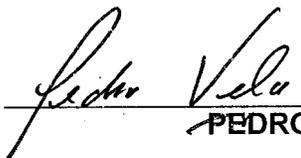
EW623 (CONNECTION CHARGES), IF THE FISCAL 2007-08
BUDGET IS ADOPTED ON SEPTEMBER 20, 2007, THEN IT
WILL BE SUBSTITUTED FOR EW 652-HLD CONSTRUCTION
FUND, EW644 (REVENUE BONDS SOLD)

**ASSISTANT DIRECTOR,
ENGINEERING AND CAPITAL
IMPROVEMENTS:**


EDUARDO A. VEGA, PE

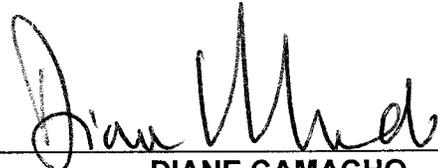
9/17/07
DATE

**BUDGET AND CAPITAL
FUNDING COORDINATION:**


PEDRO VELAR

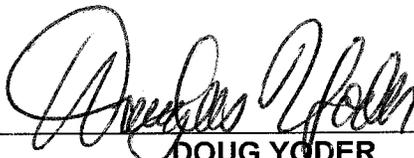
9/17/07
DATE

**ASSISTANT DIRECTOR,
FINANCE AND INFORMATION
TECHNOLOGY:**


DIANE CAMACHO

9/17/07
DATE

**DEPUTY DIRECTOR,
REGULATORY COMPLIANCE AND
CAPITAL IMPROVEMENTS:**


DOUG YODER

9/17/07
DATE

EXHIBIT A

REVISED ENGINEER'S ESTIMATE CONTRACT S-825 TEMPORARY FIELD OFFICE FACILITIES HLD UPGRADE TO 285 MGD

Item	Description	Original Engineer's Estimated Cost	Additions To Project	Revised Engineer's Cost Estimate
1.	CIVIL a) Clearing and Demolition b) Off-site sub-grade soil c) Off-site limerock base d) Pond equalization piping	\$2,100,000	\$100,000 \$20,000 \$40,000 \$40,000 -	\$2,200,000
2.	UTILITIES a) Sanitary sewer/force main b) Sanitary manholes c) Water System d) Fire System e) Drainage Work	\$700,000	\$276,000 \$40,000 \$7,000 \$14,000 \$18,000 \$197,000	\$976,000
3.	PREFABRICATED OFFICE BUILDING a) earthwork b) reinforced concrete c) prefabricated building d) walls, ceiling, insulation e) electrical f) mechanical g) architectural / office furnishings	\$1,900,000 \$150,000 \$200,000 \$700,000 \$250,000 \$200,000 \$200,000 \$200,000	\$368,000 - - \$55,000 - \$185,000 \$60,000 \$68,000	\$2,268,000
4.	METER BUILDING a) earthwork b) reinforced concrete c) block walls/stucco d) architectural e) electrical cabinets, panels, wiring f) mechanical g) lighting	\$240,000 \$20,000 \$35,000 \$45,000 \$25,000 \$85,000 \$15,000 \$15,000	\$96,000 - - \$8,000 \$30,000 \$50,000 \$8,000 -	\$336,000
5.	FPL / BELL SOUTH Power feed Ductbanks Manholes Electrical carts Electrical carts w/deck	\$940,000	\$192,000 \$82,000 \$100,000 \$10,000 - -	\$1,132,000
6.	Communication / Instrumentation / Security	\$700,000	\$234,000	\$934,000
7.	Utility relocation and Unforeseen conditions	\$320,000	(-\$163,000)	\$157,000
8.	MOBILIZATION / DEMOBILIZATION	\$203,000	\$293,000	\$496,000
	SUB-TOTAL	\$7,103,000	\$1,396,000	\$8,499,000
	DEDICATED ALLOWANCE ACCOUNTS			
	- Siemens Technology Security System		\$320,000	\$320,000
	- Unidentified Rock Removal		\$20,000	\$20,000
	- Bell South Off-site Works		\$50,000	\$50,000
	ALLOWANCE ACCOUNT	\$690,000	\$110,000	\$800,000
	PERMIT FEES	\$207,000	\$33,000	\$240,000
	TOTAL	\$8,000,000	\$1,929,000	\$9,929,000

Memorandum



Date: August 14, 2007

To: John W. Renfrow, Director
Water And Sewer Department

From: Penelope Townsley, Interim Director
Small Business Affairs/Department of Procurement Management

Subject: CSBE Compliance Review of Contract No. S-825, South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Temporary Office Facilities

Small Business Affairs/Department of Procurement Management (SBA/DPM) has completed its review of the above-referenced project for compliance with the Community Small Business Enterprise (CSBE) Program. The contract measure applicable to this project is an 27% CSBE subcontractor goal.

The Construction Contracts Section of The Miami-Dade Water and Sewer Department submitted bid documents from Central Florida Equipment Rentals, Inc. and Harry Pepper & Associates, Inc., for compliance review.

Central Florida Equipment Rentals, Inc., submitted the required Schedule of Intent (SOI) Affidavits committing to utilize BCL Construction, a certified CSBE firm, to perform general construction work for field office and meter building (concrete shell, sidewalks, ramps, stairs, rough carpentry, and interior finishes) at 20.41% and Canseco Electrical, a certified CSBE firm, to perform electrical work at 7.38%. Each subcontractor signed its respective SOI Affidavit in agreement with the information listed. In a clarification letter to SBA/DPM, Central Florida Equipment Rentals, Inc., confirmed that each of the aforementioned CSBE subcontractors would perform work from the following Item Numbers in its proposal: 3A (field office pre-engineered building materials), 3B (field office pre-engineering building installation), 6A (meter building materials), and 6B (meter building installation). Central Florida Equipment Rentals, Inc. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

Harry Pepper & Associates, Inc. submitted the required Schedule of Intent (SOI) Affidavits committing to utilize CW Construction, Inc., a certified CSBE firm, to perform building construction including pre-engineered structures, structural work, architectural work, interior finishes and furnishings at 27%. CW Construction, Inc. signed the SOI Affidavit in agreement with the information listed. In a clarification letter to SBA/DPM, Harry Pepper & Associates, Inc. confirmed that CW Construction, Inc. would perform work from the following Item Numbers from its proposal: 3A (field office pre-engineered building materials), 3B (field office pre-engineering building installation), 5A (field office sitework materials), 5B (field office sitework installation), 6A (meter building materials), and 6B (meter building installation). Harry Pepper & Associates, Inc. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

SBA/DPM staff only reviewed and addressed compliance with the CSBE program. The Construction Contracts Section of The Miami-Dade Water and Sewer Department is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Kelly Duncombe at (305) 375-3136.

cc: Alma Santiago, WASD
Patrice King, SBA/DPM
File



Dept. of Business Development
Project Worksheet

Project/Contract Title: SOUTH DISTRICT WASTEWATER TREATMENT PLANT, HLD UPGRADE TO 285 MGD, TEMPORARY OFFICE FACILITIES (SIC 16)
Project/Contract No: S-825
Department: WATER & SEWER DEPARTMENT
Estimated Cost of Project/Bid: \$8,000,000.00
Description of Project/Bid: THE WORK CONSISTS OF FURNISHING ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY FOR THE SITE PREPARATION AND COMMON FACILITIES TO HOUSE CONSTRUCTION MANAGEMENT STAFF ADN UP TO 45 TRAILERS FOR CONTRACTORS/SUBCONTRACTORS UNDER MULTIPLE FUTURE CONTRACTS AT THE SOUTH DISTRICT WASTEWATER TREATMENT PLANT, LOCATED AT 23300 SW 88th AVENUE, IN MIAMI-DADE COUNTY, FLORIDA.

RC Date: 04/25/2007
Item No: 3-06

Funding Source: ER-47650

Resubmittal Date(s):

Contract Measures Recommendation

Table with 3 columns: Measure, Program, Goal Percent. Row 1: Goal, CSBE, 26.75%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a goal is appropriate for this project in the trades of earthwork (All Other Heavy Construction), reinforced concrete (Structural Steel Erection Contractors), prefabricated building, architectural/office furnishings (Commercial and Institutional Building Construction), block walls/stucco (Masonry and Stone Wall Contractors), walls, ceiling, insulation (Drywall, Plastering, Acoustical and Insulation Contractors), electrical, and mechanical.

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal

Table with 5 columns: Subtrade, Cat., Estimated Value, % of Items to Base Bid, Availability. Rows include Drywall, Plastering, Acoustical, and Insulation Contractors; Structural Steel Erection Contractors; All Other Heavy Construction; Plumbing, Heating, and Air-Conditioning Contractors; Electrical Contractors; Masonry and Stone Contractors; Commercial and Institutional Building Construction; Total.

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 27% CSBE Bid Preference
No Measure Deferred Selection Factor

Handwritten signature and date 4/25/07
Chairperson, Review Committee Date

County Manager Date

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Water and Sewer

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

SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION

PROJECT # 96510240

DESCRIPTION: Construct treatment facilities for high level disinfection to meet regulatory requirements

LOCATION: 8950 SW 232 St

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Wastewater Connection Charges	28,220	3,838	19,883	16,902	11,361	2,570	0	0	82,774
State Revolving Loan Wastewater Program	0	0	0	55,000	45,000	0	0	0	100,000
WASD Revenue Bonds Sold	94,462	0	0	0	0	0	0	0	94,462
Future WASD Revenue Bonds	0	0	0	223,702	0	0	0	4,600	228,302
TOTAL REVENUE:	122,682	3,838	19,883	295,604	56,361	2,570	0	4,600	505,538
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	1,511	1,685	9,868	18,005	13,553	959	0	419	46,000
Construction	15,091	16,830	98,587	179,870	135,399	9,580	0	4,181	459,538
TOTAL EXPENDITURES:	16,602	18,515	108,455	197,875	148,952	10,539	0	4,600	505,538

SOUTH DISTRICT WASTEWATER TREATMENT PLANT EXPANSION - PHASE III

PROJECT # 9655481

DESCRIPTION: Expand the South District Wastewater Plant and injection wells; and install emergency generators

LOCATION: 8950 SW 232 St

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Wastewater Connection Charges	7,000	0	0	1,000	1,000	3,000	2,000	0	14,000
Future WASD Revenue Bonds	0	0	0	0	0	0	60,000	21,000	81,000
TOTAL REVENUE:	7,000	0	0	1,000	1,000	3,000	62,000	21,000	95,000
EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	0	0	0	136	318	637	2,912	4,641	8,644
Construction	0	0	0	1,364	3,182	6,363	29,088	46,359	86,356
TOTAL EXPENDITURES:	0	0	0	1,500	3,500	7,000	32,000	51,000	95,000

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BUDGET PROJECT 96510240

Project Title: 96510240-SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION

Project Desc: Construct treatment facilities for high-level disinfection to meet regulatory requirements

Project \$\$ (\$\$ in 000's)	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
	10/1/2002	9/30/2009	16,602	18,515	108,455	197,875	148,952	505,538

Project Type:

CDPWeb Project Milestones (\$ IN 000'S)

Milestone:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
Planning/Design	N/A	N/A	1,511	1,685	9,868	18,005	13,553	46,000
Construction	N/A	N/A	15,091	16,830	98,587	179,870	135,399	459,538

CDPWeb Project Revenue (\$ IN 000'S)

Revenue:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total:
Wastewater Connection	N/A	N/A	28,220	3,838	19,883	16,902	11,361	82,774
State Revolving Loan	N/A	N/A	0	0	0	55,000	45,000	100,000

Current Contracts for Project 96510240

Dept	ContractNo	Contract Name	RTA Budget Allocation	Award Budget Allocation	CIIS Award
WS	<u>E07-WASD-02</u>	Design and Construction Manage	\$55,000,000.00	\$0.00	\$0.00
WS	<u>E07-WASD-05</u>	Construction Engineering & Ins	\$6,050,000.00	\$0.00	\$0.00
WS	<u>S-805</u>	South District Wastewater Trea	\$130,000,000.00	\$0.00	\$0.00
WS	<u>S-806</u>	South District Wastewater Trea	\$25,001,000.00	\$0.00	\$0.00
WS	<u>S-813</u>	South District Wastewater Trea	\$14,000,000.00	\$0.00	\$0.00
WS	<u>S-813 (A)</u>	South District Wastewater Trea	\$0.00	\$10,132,996.00	\$8,967,253.10
WS	<u>S-816</u>	South District Wastewater Trea	\$0.00	\$8,830,950.00	\$7,815,000.00
WS	<u>S-816</u>	South District Wastewater Trea	\$11,700,000.00	\$0.00	\$7,815,000.00
WS	<u>S-825</u>	South District Wastewater Trea	\$8,000,000.00	\$0.00	\$9,487,557.56
WS	<u>S-825</u>	South District Wastewater Trea	\$0.00	\$11,110,940.05	\$9,487,557.56
WS	<u>S-828</u>	South District Wastewater Trea	\$16,000,000.00	\$0.00	\$0.00
WS	<u>S-828 (A)</u>	South District Wastewater Trea	\$0.00	\$14,474,955.00	\$12,703,500.00

Total Allocated: \$265,751,000.00 \$44,549,841.05

Current Sites for Project 96510240

Site	Location
<u>72970</u>	23300 SW 88 AVE 33032

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MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD TEMPORARY FIELD OFFICE FACILITIES
CONTRACT NO. S-825

ESTIMATE: \$8,000,000

TABULATION OF BIDS

BIDDERS

Central Florida Equipment Rentals, Inc. Harry Pepper & Associates, Inc. Metro Equipment Service, Inc.
9030 NW 97th Terrace 18902-A Northeast 5th Avenue 9425 Sunset Drive #225
Medley, Florida 33178 Miami, FL 33179 Miami, FL 33173

Bid Date: July 31, 2007

Item No.	Description	Quant.	Unit	Total	Unit	Total	Unit	Total
6B.	All cost of materials, equipment & labor to install the Meter Building	Aggr. Sum		\$449,719.21		\$412,546.55		\$900,000.00
7A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, all concrete encased electrical ductbanks & manholes, materials equipment & supplies	Aggr. Sum		\$41,444.99		746,012.50		700,000.00
7B.	All cost of materials, equipment & labor to install all concrete encased electrical ductbanks & manholes	Aggr. Sum		836,667.36		887,500.00		750,000.00
8A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, 12-inch stabilized subgrade material	22,000 S.Y.	3.50	77,000.00	5.37	118,140.00	11.00	242,000.00
8B.	All cost of placement & compaction of 12-inch stabilized subgrade material	22,000 S.Y.	3.14	69,080.00	3.54	77,880.00	4.00	88,000.00
9A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, 6-inch limerock base material	19,000 S.Y.	6.99	132,810.00	6.67	126,730.00	4.65	88,350.00
9B.	All cost of placement & compaction of 6-inch limerock base material	19,000 S.Y.	4.70	89,300.00	5.75	109,250.00	2.00	38,000.00
10A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, 8-inch limerock base material	3,000 S.Y.	9.33	27,990.00	8.90	26,700.00	5.85	17,550.00
10B.	All cost of placement & compaction of 8-inch limerock base material	3,000 S.Y.	4.93	14,790.00	5.75	17,250.00	2.00	6,000.00
11A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, Type I asphaltic concrete material	20,000 S.Y.	5.44	108,800.00	3.67	73,400.00	4.65	93,000.00
11B.	All cost of placement & compaction of Type I asphaltic concrete material	20,000 S.Y.	5.58	111,600.00	5.39	107,800.00	2.50	50,000.00
12A.	All cost of sealing & delivering to Miami Dade Water & Sewer Department ready for installation, earthwork, final sitework, civil works (except for field office sitework) materials	Aggr. Sum		10,402.60		114,597.00		400,000.00
12B.	All cost of materials, labor & equipment to install all earthwork, final sitework, civil works (except for field office sitework)	Aggr. Sum		43,698.82		85,413.63		450,000.00

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MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD TEMPORARY FIELD OFFICE FACILITIES
CONTRACT NO. S-825

ESTIMATE: \$8,000,000

TABULATION OF BIDS		Bid Date: July 31, 2007	
Item No.	Description	Quant. Unit	Total
13.	All cost of selling & delivering to Miami Dade Water & Sewer Department the electric cart vehicles & accessories	Aggr. Sum	\$49,674.46
14.	Total cost for the remaining work not included in other Bid items including demolition earthwork, painting, roadways, and to install Siemens Technologies Security System provided under Item 17	Aggr. Sum	47,250.00
15.	Complying with the State of Florida Trench Safety Act (TSA) for installing underground pipe, fittings & any other applicable items requiring its application	Aggr. Sum	52,500.00
16.	SUBTOTAL BID ITEMS 1 through 15		\$9,480,612.72
17.	Selling & materials services provided under Siemens Technologies Security Systems proposal reviewed & approved by County	Dedicated Allowance Account	320,000.00
18.	All cost of excavating removal stockpiling loading into trucks & hauling off-site to an approved disposal site, boulders, rubble & debris not identified on the Plans & found when excavating the site to the designated grades	Dedicated Allowance Account	20,000.00
19.	All cost of Bell South to provide off site telephone connections & service for the field office area	Dedicated Allowance Account	50,000.00
20.	Reimbursement of the Contractor's cost of required construction permits & fees calculated as three (3) percent of Bid Item 16	Dedicated Allowance Account	284,418.23
21.	Unforeseen conditions, minor construction changes & for additional work or materials not covered by other Proposal items, calculated as ten (10) percent of Bid Item 16	Contingency Account	948,061.27
22.	TOTAL BID (Items 16 THROUGH 21)		\$11,103,092.22
			\$15,614,377.00

Central Florida Equipment Rentals, Inc.
9030 NW 97th Terrace
Medley, Florida 33178

Harry Pepper & Associates, Inc.
18902-A Northeast 5th Avenue
Miami, FL 33179

Metro Equipment Service, Inc.
9425 Sunset Drive #225
Miami, FL 33173

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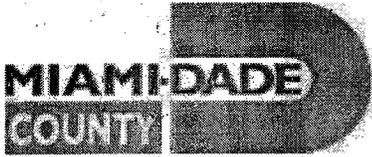
Find Contracts With Search String ==>

Status View

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Projects

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MIAMI-DADE COUNTY, FLORIDA

Capital Improvements Information System

All Contracts for FEIN 591112058

Harry Pepper & Associates, Inc.

<u>DST</u>	<u>DPT</u>	<u>Contract</u>	<u>Name</u>	<u>Location / Contractor</u>	<u>Estimated Completion Date</u>	<u>Total Award</u>	<u>Last Status Date</u>	<u>% Complete / Status</u>
4	WS	S-729	North District Wastewater Trea	2575 NE 151 Street, Miami, FL	10/9/2002	\$1,250,000	12/20/2005	100% / Closed
8	WS	S-825	South District Wastewater Trea	23300 SW 88 Avenue, Miami-Dade	N/A	\$9,487,558		0% / N/A
Totals:					2	\$10,737,558		

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SDWWTP High Level Disinfection (HLD) 285 mgd- Bid Packages



HAZEN AND SAWYER
 Process Control
 Final Site Restoration
 Design Program Mgmt

MDWASD
 Yard Piping
 Construction Mgmt.

FOG

O₂ Train No. 7

Main Electrical
 Power

Clarifier
 Improvements

**FUTURE
 REUSE
 TREATMENT
 FACILITY**

Deep Bed
 Filters

Transfer
 Pump Station

Chlorine
 Contact Tanks

OSG

Effluent Pump
 Station

EXISTING STRUCTURE LEGEND

PROPOSED LEGEND

DATE: 08/11/09
 DRAWN BY: J. B. [unreadable]
 CHECKED BY: [unreadable]