OFFICIAL FILE COPY
CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

MIAMI-DADE COUNTY

Date: June 30, 2009

To: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

Agenda Item No. 8(R)(1)(D)

From: George M. Burgess
County Manager

Resolution No. R-850-09

Subject: Contract Award Recommendation for South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD On-Site Hypochlorite Generation System - Project No: N/A; Contract No: S-819 (A) in the amount of $24,944,441.20, to Skanska USA Building Inc.

RECOMMENDATION

This recommendation to award construction Contract No. S-819 (A) to Skanska USA Building Inc. in the amount of $24,944,441.20 has been prepared by the Miami-Dade Water and Sewer Department (WASD) and is recommended for approval pursuant to Miami-Dade County Code, 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 the County and Florida Department of Environmental Protection (FDEP). It also adheres to 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 project, the South District Wastewater Treatment Plant (SDWWTP) will be rated as a 285 million gallons per day (MGD) plant.

DELEGATION OF AUTHORITY

The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County.

SCOPE

PROJECT NAME: South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD On-Site Hypochlorite Generation System

PROJECT NO: N/A

CONTRACT NO: S-819 (A)

PROJECT DESCRIPTION: The work consists of furnishing all materials, labor, and equipment necessary for the production of dilute sodium hypochlorite to meet HLD requirements and maintenance disinfection that will support the upgrades at the SDWWTP.

The scope of work includes, but it is not limited to the following: furnishing and installing a 16-inch diameter potable water line, a water softening system, and chlorine distribution lines; furnishing and installing a precast concrete structure to house the hypochlorite production with its associated equipment including seven generator units, seven rectifiers, nine hypochlorite feed pumps, two hypochlorite transfer pumps, seven brine pumps, and three water booster pumps. Also,

included in the scope of work is the construction of three, 330,000-gallon each concrete above ground sodium hypochlorite storage tanks and three, 110,000-gallon each concrete above ground brine storage tanks; a control room, an electrical transformer room, and all other appurtenant and miscellaneous items.

It is WASD's intent to obtain a completely 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 88th Avenue, in Miami-Dade County, Florida

PROJECT SITES:

SITE #	LOCATION 1	DIST	ESTIMATE	T-S-R
#72970	23300 SW 88 AVE 33032	8	$24,944,441.20	56-21-40

PRIMARY COMMISSION DISTRICT: District 8 Katy Sorenson

APPROVAL PATH: Special Section 2-8.2.11 of the Miami-Dade County Code

USING DEPARTMENT: Miami-Dade Water and Sewer Department

MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

FISCAL IMPACT/FUNDING SOURCE

OPERATIONS COST IMPACT / FUNDING: $1,500,000 per year. The funding source is the Operations and Maintenance (O&M) budget from MDWASD.

MAINTENANCE COST IMPACT / FUNDING: $500,000 per year. The funding source is the Operations and Maintenance (O&M) budget from MDWASD.

LIFE EXPECTANCY OF ASSET: 50 years

FUNDING SOURCE:

SOURCE	AMOUNT
WASD Revenue Bonds Sold, High Level Disinfection (HLD)-Special Construction Fund, Wastewater Connection Charges, Wastewater Renewal Fund, and Future WASD Revenue Bonds	$24,944,441.20

PTP FUNDING: No

GOB FUNDING:	No	
CAPITAL BUDGET PROJECT:	**CAPITAL BUDGET PROJECT # - DESCRIPTION** 96510240- SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION Book Page:279, Volume # 3 Funding Year: Adopted Capital Budget Book for FY 2008-09, Prior Years Funds through FY 2011-12 Funds	**AWARD ESTIMATE** $24,944,441.20
PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:	One of the following licenses is required: General Engineering, General Contractor, and/or any other category as applicable to Chapter 489 of the Florida Statutes or Chapter 10 of the Miami-Dade County Code.	
BID PACKAGES ISSUED:	59	
BIDS RECEIVED:	4	
CONTRACT PERIOD:	1,800 Days	
CONTINGENCY PERIOD:	180 Days	
IG FEE INCLUDED IN BASE CONTRACT:	Yes	
ART IN PUBLIC PLACES:	No	
BASE ESTIMATE:	$37,860,000.00	
BASE CONTRACT AMOUNT:	$21,309,240.00	

EXPLANATION: WASD received four bids for this project which were under the Engineer's estimate. The low bidder is 43.72 percent under the estimate. The Engineer's estimate was based on a major cost component of this contract which was the On-Site Hypochlorite Generation (OSHG) supplier's equipment and services. The estimates were based on the procurement of a similar system in 2007 in the City of Ft. Lauderdale, including future escalation costs. The costs for the OSHG supplier's equipment were estimated 50 percent higher than the low bidder. (See attached letter from Hazen and Sawyer.) The difference between the two lowest bidders is 1.13 percent showing good competition. WASD's recommendation is to award this contract to the low responsive and responsible bidder, Skanska USA Building Inc.

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

TYPE	PERCENT	AMOUNT	COMMENT
Infrastructure	10%	$2,130,924.00	

PERMIT FEES :	$639,277.20	3.00%
BRISTOL, INC. FIELD PROGRAMMING - LABOR :	$550,000.00	2.58%
BRISTOL, INC. START-UP SERVICES :	$50,000.00	0.23%
INTERIM CHLORINATION PIPING & CONTROLS :	$50,000.00	0.23%
SIEMENS, INC. SECURITY SERVICES :	$15,000.00	0.07%
MODIFICATIONS TO ELECTRICAL TRANSFORMER ROOM FOR TRANSFORMER EQUIPMENT TO BE FURNISHED AND INSTALLED UNDER CONTRACT NO. S-808(A) :	$200,000.00	0.94%
TOTAL DEDICATED ALLOWANCE:	$1,504,277.20	
TOTAL AMOUNT:	$24,944,441.20	

TRACK RECORD/MONITOR

SBD HISTORY OF VIOLATIONS: None

PERFORMANCE HISTORY: A review of the Office of Capital Improvements CIIS database reflects that this is the second award by the County to Skanska USA Building, Inc. The first award was on WASD's Contract S-811, with an awarded amount of $92,786,510.28. Since Contract S-811 is currently ongoing, and has an anticipated completion of January 28, 2014, no evaluations are available. However, current opinion at WASD rates Skanska USA Building Inc.'s performance as satisfactory.

BID OPEN DATE: 3/24/2009

BID BOND EXPIRES: 9/30/2009

BID VALID UNTIL:	9/30/2009
ESTIMATED NOTICE TO PROCEED:	10/1/2009
PRIME CONTRACTOR:	Skanska USA Building Inc.
COMPANY PRINCIPAL:	John Cammack
COMPANY QUALIFIERS:	Samuel Doggart, Cary Shippert
COMPANY EMAIL ADDRESS:	stephen.davis@skanska.com
COMPANY STREET ADDRESS:	1815 Griffin Road, Suite 204
COMPANY CITY-STATE-ZIP:	Dania Beach, FL 33004
YEARS IN BUSINESS:	102
PREVIOUS CONTRACTS WITH COUNTY IN THE LAST FIVE YEARS:	According to the Firm History Report provided by the Department of Small Business Development, Skanska USA Building Inc. has received one contract with Miami-Dade County for a total dollar value of $92,786,510.28.
SUB CONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI DADE COUNTY CODE):	Gilmore Electric Company, Inc., Emerson Process Management Power and Water Solutions, Inc., United States Pipe and Foundry Company, Ferguson Waterworks, General Asphalt Co., Inc., Silva Builders, Inc., Structural Prestressed Industries, Inc., George's Welding Services Inc., Southland Painting Corp., TSC-Jacobs, Inc., Carter & VerPlanck, Inc., The White Group, Inc., Airstron, Inc., Southeastern Fiberglass Inc., Dodec, Inc., Berkel & Company, Contractors, Inc., American Fasteners Corporation, Murton Roofing Corp., Next Door Company, Door Systems of South Florida, Inc., James J. Brooks, Inc., Paramount Drywall, Inc., Identita Designers, Inc., Barney's Pumps, Inc., Florida Blower, Inc., Donaldson Filtration Solutions, Schindler Elevator Corporation, Cascade Industrial, Inc. and Austin Tupler Trucking, Inc.
MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:	No

STANDARD PAYMENT AND PERFORMANCE BOND:	Yes
REVIEW COMMITTEE:	**MEETING DATE:** 12/10/2008 **SIGNOFF DATE:** 12/10/2008
RESPONSIBLE WAGES:	Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	**TYPE**	**GOAL**	**ESTIMATED VALUE**	**COMMENT**
	CSBE	10.34%	$2,423,712.96	This dollar amount is the Base Contract Amount plus the Contingency Allowance multiplied by the goal percentage.
	CWP	0.00%	0	Not Applicable

MANDATORY CLEARING HOUSE:	Yes		
CONTRACT MANAGER NAME / PHONE / EMAIL:	James Ferguson	786-268-5775	JFERG@miamidade.gov
PROJECT MANAGER NAME / PHONE / EMAIL:	Isaac Smith	786-268-5196	ISMIT01@miamidade.gov

Background

BACKGROUND: The work consists of furnishing all materials, labor, and equipment necessary for the production of dilute sodium hypochlorite to meet HLD requirements and maintenance disinfection that will support the upgrades at the SDWWTP. This project 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 the FDEP. It also adheres to 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:	6/2/09 **OSBM DIRECTOR**	6/3/09 **DATE**	OK
APPROVED AS TO LEGAL SUFFICIENCY:	**COUNTY ATTORNEY**	5/23/09 **DATE**	
CAPITAL IMPROVEMENTS CONCURRENCE:	6/19 **OCI DIRECTOR**	6-19-09 **DATE**	
	ASSISTANT COUNTY MANAGER	6-22-09 **DATE**	
CLERK DATE	**DATE**		

MEMORANDUM
(Revised)

TO: Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners

DATE: June 30, 2009

FROM: R. A. Cuevas, Jr. County Attorney

SUBJECT: Agenda Item No. 8(R)(1)(D)

Please note any items checked.

_____ **"4-Day Rule" ("3-Day Rule" for committees) applicable if raised**

_____ **6 weeks required between first reading and public hearing**

_____ **4 weeks notification to municipal officials required prior to public hearing**

_____ **Decreases revenues or increases expenditures without balancing budget**

_____ **Budget required**

_____ **Statement of fiscal impact required**

_____ **Bid waiver requiring County Mayor's written recommendation**

_____ **Ordinance creating a new board requires detailed County Manager's report for public hearing**

_____ **Housekeeping item (no policy decision required)**

✓ **No committee review**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(R)(1)(D)
6-30-09

RESOLUTION NO. **R-850-09**

RESOLUTION APPROVING CONSTRUCTION CONTRACT NO. S-819 (A) IN THE AMOUNT OF $24,944,441.20 TO SKANSKA USA BUILDING INC. FOR THE CONSTRUCTION OF THE ON-SITE HYPOCHLORITE GENERATION SYSTEM AT THE HIGH LEVEL DISINFECTION FACILITY AT THE SOUTH DISTRICT WASTEWATER TREATMENT PLANT; AND AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO EXECUTE SAME AND EXERCISE THE PROVISIONS CONTAINED THEREIN

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board hereby approves construction Contract No. S-819 (A) to Skanska USA Building, Inc. in the amount of $24,944,441.20 for the construction of the on-site hypochlorite generation system at the High Level Disinfection Facility at the South District Wastewater Treatment Plant pursuant to Section 2-8.2.11 of the Miami-Dade County Code; in aye substantially the form on file with the Clerk, an excerpt of which is attached hereto and made a part hereof; and authorizes the Mayor or Mayor's designee to execute same and to exercise the provisions contained therein.

The foregoing resolution was offered by Commissioner **Katy Sorenson**, who moved its adoption. The motion was seconded by Commissioner **Dorrin D. Rolle** and upon being put to a vote, the vote was as follows:

Dennis C. Moss, Chairman	**aye**		
Jose "Pepe" Diaz, Vice-Chairman	**aye**		
Bruno A. Barreiro	**absent**	Audrey M. Edmonson	**aye**
Carlos A. Gimenez	**aye**	Sally A. Heyman	**aye**
Barbara J. Jordan	**aye**	Joe A. Martinez	**absent**
Dorrin D. Rolle	**aye**	Natacha Seijas	**aye**
Katy Sorenson	**aye**	Rebeca Sosa	**aye**
Sen. Javier D. Souto	**absent**		

The Chairperson thereupon declared the resolution duly passed and adopted this 30th day of June, 2009. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: **DIANE COLLINS**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Henry N. Gillman

SOUTH DISTRICT WASTEWATER TREATMENT PLANT, HLD UPGRADE TO 285 MGD, HYPOCHLORITE GENERATION SYSTEM

CONTRACT NO: S-819(A)

BUDGET PROJECT AND DESCRIPTION: 96510240-SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION

FUNDING SOURCE: WASD REVENUE BONDS SOLD, HIGH LEVEL DISINFECTION (HLD)-SPECIAL CONSTRUCTION FUND, WASTEWATER CONNECTION CHARGES, WASTEWATER RENEWAL FUND, AND FUTURE WASD REVENUE BONDS

ASSISTANT DIRECTOR, WASTEWATER - OPERATIONS: 5-18-09
VICENTE E. ARREBOLA, P.E. **DATE**

ASSISTANT DIRECTOR, ENGINEERING AND CAPITAL IMPROVEMENTS: 5/19/2009
EDUARDO A. VEGA, P.E. **DATE**

WATER AND SEWER BUDGETARY AND FINANCIAL ADVISOR TO THE DIRECTOR: 5/19/2009
PEDRO L. VELAR **DATE**

ASSISTANT DIRECTOR, FINANCE: 5/19/2009
DIANE CAMACHO **DATE**

DEPUTY DIRECTOR, REGULATORY COMPLIANCE AND CAPITAL IMPROVEMENTS: 5/21/09
DOUG L. YODER, Ph.D. **DATE**

CONTRACT

THIS CONTRACT, made and entered into on the 29th day of May, 20 09, by and between Miami-Dade County, Florida, acting by and through the Office of the Mayor, party of the first part (hereinafter sometimes called the "County"), and **Skanska USA Building, Inc.**, party of the second part (hereinafter sometimes called "Contractor");

WITNESSETH

That the parties hereto, for and in consideration of the covenants and agreements hereinafter set forth, mutually agree as follows, to wit:

1. That the Contractor shall furnish all labor, materials and equipment and perform all work in the manner and form provided by the Contract Documents covering the Project of the County known and identified as

"South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, On-Site Hypochlorite Generation (OSHG) Facility, Contract No. S-819 (A)"

for the aggregate amount reflected by the Proposal, said aggregate amount being of **Twenty Four Million Nine Hundred Forty Four Thousand Four Hundred Forty One Dollars and Twenty Cents (U.S. Dollars) $24,944,441.20.**

2. That the Contractor shall begin the work to be performed under this Contract on a day to be specified in a written order issued by the Engineer, and shall fully complete all work hereunder within the time or times stated in the Proposal.

3. That the County shall pay to the Contractor for the faithful performance of this Contract, in lawful money of the United States, and subject to additions and deductions as provided in the Contract Documents, the total amount of his proposal as set forth above at the times and in a manner stated in the General Covenants and Conditions of the Contract Documents.

4. It is further mutually agreed that if at any time after the execution of this Contract, Surety Performance and Payment Bond, the County shall deem the surety upon such bonds to be unsatisfactory, or if for any reason such bond shall become inadequate to cover the performance of the work, the Contractor shall at his own expense, within five (5) days after the receipt of notice from the County to do so, furnish an additional bond or bonds in such form and amount and with such surety or sureties as shall be satisfactory to the County. In such event, no further payment to the Contractor shall be deemed to be due under this Contract until such new or additional security shall have been furnished in a manner and form satisfactory to the County.

5. The "Contract Documents" are hereby defined as the Questionnaire, the Advertisement for Bids, the Instructions to Bidders, the Proposal, the Certified Resolution (Proposal/Prescribed Bid Bond), the Prescribed Bid Bond, the Contract, the Surety Performance and Payment Bond, the Certified Resolution (Contract/ Surety Performance and Payment Bond), the General Covenants and Conditions, the Supplemental General Conditions (if Ordinance 90-143 is applicable) including Wage and Benefit Schedules, the Specifications, the Plans, any Addenda which may be issued, the Subcontractor /Supplier Listing Form (Ordinance 97-104 as amended by Ordinance 00-30), the Reporting Subcontracting Policies and Procedures (Ordinance 98 -15 9), the Community Small Business Enterprise Program (CSBE) Participation Provisions and Forms (if applicable), and the provisions for the following: Affirmative Action Plan (Ordinance 98-30) and Disclosure Form; Bidder's (Debarment) (Ordinance 93-129); Code of Business Ethics (Ordinance 01-96); Criminal Record (Felony) (as amended by Ordinance 00-30); Disability Nondiscrimination (Resolution R - 3 8 5 -95 as amended by Resolution R-182-00); Domestic Violence Leave (Ordinance 99 - 5 as amended by Resolution R-185-00); Due Fees or Taxes Paid (Ordinance 95-178 as amended by Ordinance 00-30); Metro-Dade Employment Drug-Free Workplace (Ordinance 92-15 as amended by Ordinance 00-30); Metro-Dade Employment Family Leave Plan (Ordinance 91-142 as amended by Resolution R-183-00); Fair Wage (Ordinance 90-143 as amended by Ordinance 95-183); Mandatory Clearinghouse for Posting Notice of Job Opportunities (Resolution R-937-98 as amended by R-1145-99); Obligation (Ordinance 99-162); Office of Miami-Dade County Inspector General (IG) (Dade County Code Sec. 2-1076); Sworn Statement - Public Entity Crimes [Florida Statute Sect. 287.133 (3)

11

(a)]; and Metro-Dade County Disclosure (Ordinance 90-133).

The terms and conditions of said Contract Documents are incorporated herein by reference and made a part hereof as though fully set forth herein. The Contract Documents are complementary, so that a recital in one is tantamount to a recital in all, and the Contractor specifically acknowledges that he has read and understands all of said Contract Documents.

6. The various indemnities of the Contractor contained in the Contract Documents indemnifying the County from liability for damages to persons or property caused by acts, omissions, or defaults in the performance of the Contract Documents shall have a monetary limitation of the larger of the following: $1,000,000.00, or the entire amount of the Contract.

7. The County retains the right to audit any and all information regarding this Contract as described in the General Covenants and Conditions, Section 41 "Audit Rights and Review of Records."

8. Notwithstanding and prevailing over any other provision of the Contract Documents to the contrary, the County Mayor or his designee, pursuant to Section 2-8.2.11 of the Code of Miami-Dade County, may negotiate and settle contractor claims, waive liquidated damages, extend contract time, and issue change orders for additional work. Any change orders or amendments shall not exceed $500,000 in cumulative dollar amount and shall not exceed 15 percent of the contract price in cumulative percentage amount; provided however, that the foregoing limitation shall not apply to any change order or amendment related to environmental remediation or health requirements and the foregoing change orders and amendments shall require ratification by the Board; provided further that the County Mayor or his designee may reduce in any amount the scope and compensation payable under this contract and grant compensable and non-compensable time extensions thereunder.

IN WITNESS WHEREOF, the parties hereto have executed this Contract in six (6) counterparts, each of which shall be deemed an original Contract, all as of the day and year first hereinbefore written.

(OFFICIAL SEAL)

ATTEST: Harvey Ruvin
Clerk of the Board

By: _____
Deputy Clerk

MIAMI DADE COUNTY, FLORIDA
BY ITS BOARD OF COUNTY COMMISSIONERS

By: _____
Mayor

(PARTY OF THE FIRST PART)

Approved for Sufficiency
of Execution Only:

_____
Assistant County Attorney
Miami-Dade Water and Sewer Department

CONTRACT

WHEN THE CONTRACTOR IS A CORPORATION:

(CORPORATION SEAL)

ATTEST:

Assistant (Secretary)

Tim Harvey
(Print or type name)

Skanska USA Building, Inc.
(Name of Corporation)

By: _____
(Signature of Officer)

John Cammack
(Print or type name)

Executive Vice President
(Official Title)

1815 Griffin Road, Suite 204

Dania Beach, Florida 33004
(Address)

(PARTY OF THE SECOND PART)

* Attach to each counterpart a certified copy of a resolution of the Board of Directors of the corporation authorizing the officer who signs the Contract and Surety Performance and Payment Bond to do so in its behalf.

COLLUSION AFFIDAVIT

RECEIVED

2009 JUN 15 P 1:31

CAPITAL IMPROVEMENTS

(Code of Miami-Dade County Section 2-8.1.1 and 10-33.1) (Ordinance No. 08-113)

BEFORE ME, A NOTARY PUBLIC, personally appeared John Cammack who being duly sworn states:
(insert name of affiant)

I am over 18 years of age, have personal knowledge of the facts stated in this affidavit and I am an owner, officer, director, principal shareholder and/or I am otherwise authorized to bind the bidder of this contract.

I state that the bidder of this contract:

☑ is not related to any of the other parties bidding in the competitive solicitation, and that the contractor's proposal is genuine and not sham or collusive or made in the interest or on behalf of any person not therein named, and that the contractor has not, directly or indirectly, induced or solicited any other proposer to put in a sham proposal, or any other person, firm, or corporation to refrain from proposing, and that the proposer has not in any manner sought by collusion to secure to the proposer an advantage over any other proposer.

OR

☐ is related to the following parties who bid in the solicitation which are identified and listed below:

_____ _____

_____ _____

_____ _____

Note: Any person or entity that fails to submit this executed affidavit shall be ineligible for contract award. In the event a recommended contractor identifies related parties in the competitive solicitation its bid shall be presumed to be collusive and the recommended contractor shall be ineligible for award unless that presumption is rebutted by presentation of evidence as to the extent of ownership, control and management of such related parties in the preparation and submittal of such bids or proposals. Related parties shall mean bidders or proposers or the principals, corporate officers, and managers thereof which have a direct or indirect ownership interest in another bidder or proposer for the same agreement or in which a parent company or the principals thereof of one (1) bidder or proposer have a direct or indirect ownership interest in another bidder or proposer for the same agreement. Bids or proposals found to be collusive shall be rejected.

By: John Cammack 5-29 2009
Signature of Affiant Date

John Cammack, Exec. Vice President 2/2-3/7/5/2/5/4/0/
Printed Name of Affiant and Title Federal Employer Identification Number

Skanska USA Building Inc.
Printed Name of Firm

1815 Griffin Road, Suite 204, Dania Beach, FL 33004
Address of Firm

SUBSCRIBED AND SWORN TO (or affirmed) before me this 29th day of May, 20 08

He/She is personally known to me or has presented _____ as identification.

Type of identification

Diana Adams

Signature of Notary

DD 705991

Serial Number

Diana Adams

Print or Stamp Name of Notary

09/16/09

Expiration Date

Notary Public – State of Florida

Notary Seal

DIANA ADAMS
Notary Public - State of Florida
My Commission Expires Sep 16, 2009
Commission # DD 705991
Bonded Through National Notary Assn.

ALLIED NORTH AMERICA 390 N. BROADWAY, JERICHO, NY 11752 11753

FAX/LTR. TRANSMITTAL

Date: June 16, 2009

Number of pages including cover sheet:

To: Isaac Smith	From: Nancy Schnee
Phone:	Phone: (516) 733-9291
Fax phone: 786-268-5127	Fax phone: (516) 681-7315
CC:	Email: nschnee@alliedna.com

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

Re: Skanska USA Building Inc.
South District WWTP
HLD Upgrade
Contract No. S-819

Mr. Smith:

I have attached the bid bond extension letter. The original will follow via FedEx

Regards,

Nancy Schmee

Nancy Schmee

TRAVELERS CASUALTY AND SURETY CO. OF AMERICA
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
ZURICH AMERICAN INSURANCE COMPANY
FEDERAL INSURANCE COMPANY
LIBERTY MUTUAL INSURANCE COMPANY

June 16, 2009

Mr. Isaac Smith
Miami-Dade Water & Sewer Department
3575 South LeJeune Road, Suite No. 136
Miami, Florida 33146

Re: Skanska USA Building Inc.
South District Wastewater Treatment Plant
HLD Upgrade OHSG System
Contract No. S-8197

Dear Mr. Smith:

The Sureties on the above captioned project bid bond hereby agree to extend the bid bond, submitted on March 24, 2009 to September 30, 2009.

Signed, Sealed and Dated this 16th Day of June, 2009.

Very truly yours,

Travelers Casualty and Surety Company of America

By: Nancy Schupee

Fidelity and Deposit Company of Maryland

By: Nancy Schupee

Zurich American Insurance Company

By: Nancy Schupee

Federal Insurance Company

By: Nancy Schupee

Liberty Mutual Insurance Company

By: Nancy Schupee

SOUTH DISTRICT WASTEWATER TRANSMISSION MAINS AND PUMP STATIONS IMPROVEMENTS PROJECT # 9651061

DESCRIPTION: Construct piping improvements to pump station number 536 and force main upgrade in SW 117 Ave

LOCATION: Wastewater System - South District Area
Systemwide

DISTRICT LOCATED: Systemwide
DISTRICT(s) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Wastewater Connection Charges	0	0	313	470	0	0	0	0	783
Future WASD Revenue Bonds	0	0	0	1,027	1,990	0	0	0	3,017
TOTAL REVENUE:	0	0	313	1,497	1,990	0	0	0	3,800

EXPENDITURE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Planning and Design	0	0	28	136	181	0	0	0	345
Construction	0	0	285	1,361	1,809	0	0	0	3,455
TOTAL EXPENDITURES:	0	0	313	1,497	1,990	0	0	0	3,800

SOUTH DISTRICT WASTEWATER TREATMENT PLANT - HIGH LEVEL DISINFECTION PROJECT # 96510240

DESCRIPTION: Construct treatment facilities for high level disinfection to meet regulatory requirements at the South District Wastewater Treatment Plant

LOCATION: 8950 SW 232 St
Unincorporated Miami-Dade County

DISTRICT LOCATED: 8
DISTRICT(s) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Wastewater Renewal Fund	65,671	0	0	0	0	0	0	0	65,671
Wastewater Connection Charges	33,880	10,683	2,693	2,186	487	457	215	0	50,601
WASD Revenue Bonds Sold	24,846	0	0	0	0	0	0	0	24,846
Future WASD Revenue Bonds	0	0	116,610	159,222	95,700	31,427	3,430	1,447	407,836
HLD Special Construction Fund	80,000	0	0	0	0	0	0	0	80,000
TOTAL REVENUE:	204,397	10,683	119,303	161,408	96,187	31,884	3,645	1,447	628,954

EXPENDITURE SCHEDULE:	PRIOR	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	FUTURE	TOTAL
Planning and Design	5,629	8,080	15,973	15,194	8,869	2,990	368	132	57,235
Construction	56,225	80,710	159,552	151,777	88,595	29,864	3,681	1,315	571,719
TOTAL EXPENDITURES:	61,854	88,790	175,525	166,971	97,464	32,854	4,049	1,447	628,954

BUDGET PROJECT 96510240 - (As per 2008-2009 Approved Budget)

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

Project Desc: Construct treatment facilities for high level disinfection to meet regulatory requirements at the South District Wastewater Treatment Plant

	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	
Expenditures	61,854,000	88,790,000	175,525,000	166,971,000	97,464,000	32,854,000	4,049,000	1,447,000	62
Revenue	204,397,000	10,683,000	119,303,000	161,408,000	96,187,000	31,884,000	3,645,000	1,447,000	62

CDPWeb Project Milestones ($ IN 000'S)

Milestone:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	
Planning/Design	5,629,000	8,080,000	15,973,000	15,194,000	8,869,000	2,990,000	368,000	132,000	5
Construction	56,225,000	80,710,000	159,552,000	151,777,000	88,595,000	29,864,000	3,681,000	1,315,000	57

CDPWeb Project Revenue

Revenue:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	
Wastewater Renewal Fu	65,671,000	0	0	0	0	0	0	0	6
Wastewater Connection	33,880,000	10,683,000	2,693,000	2,186,000	487,000	457,000	215,000	0	5
WASD Revenue Bonds So	24,846,000	0	0	0	0	0	0	0	2
Future WASD Revenue B	0	0	116,610,000	159,222,000	95,700,000	31,427,000	3,430,000	1,447,000	40
HLD Special Construct	80,000,000	0	0	0	0	0	0	0	8

CIIS Site Funding Info

SITE / Location:	Prior:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	FUTURE:	
72970-23300 SW 88 AVE 33032	204,397,000	10,683,000	119,303,000	161,408,000	96,187,000	31,884,000	3,645,000	0	62

EXIT

Current Contracts for Project 96510240

Dept	ContractNo	Contract Name	RTA / MCC Estimated Allocation	Award / MCC Award Allocation	CIIS Award
WS	E07-WASD-02	Design and Construction Management Services for the SDWWTP Water Reclamation Facility	$55,000,000.00	$0.00	$55,000,000.00
WS	E07-WASD-05	Construction Engineering & Inspection Services for the South District Wastewater Treatment Plant High Level Disinfection Facility	$6,050,000.00	$0.00	$6,050,000.00
WS	E07-WASD-05 (A)	Construction Engineering & Inspection Services for the South District Wastewater Treatment Plant High Level Disinfection Facility	$0.00	$6,050,000.00	$6,050,000.00
WS	S-805	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Filter System	Cancelled	Cancelled	Cancelled
WS	S-805 (A)	South District Wastewater Treatment	$138,000,000.00	$0.00	$134,253,006.15

		Plant, HLD Upgrade to 285 MGD, Filter System			
WS	S-805 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Filter System	$0.00	$134,253,006.15	$134,253,006.15
WS	S-806	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Transfer Pump Station	Cancelled	Cancelled	Cancelled
WS	S-806 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Transfer Pump Station	$25,237,700.00	$0.00	$28,305,698.39
WS	S-806 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Transfer Pump Station	$0.00	$28,305,698.39	$28,305,698.39
WS	S-808 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Upgrade Electrical Distribution System	$88,411,000.00	$0.00	$62,407,392.61
WS	S-808 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Upgrade Electrical Distribution System	$88,411,000.00	$0.00	$62,407,392.61
WS	S-808 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Upgrade Electrical Distribution System	$0.00	$62,407,392.61	$62,407,392.61
WS	S-811 (A)	South District Wastewater Treatment Plant, HLD Upgrade To 285 MGD, Secondary Clarifier Additions and Improvements	$0.00	$92,786,510.28	$92,786,510.28
WS	S-811 (A)	South District Wastewater Treatment Plant, HLD Upgrade To 285 MGD, Secondary Clarifier Additions and Improvements	$80,000,000.00	$0.00	$92,786,510.28
WS	S-811 (A)	South District Wastewater Treatment Plant, HLD Upgrade To 285 MGD, Secondary Clarifier Additions and Improvements	$5,371,500.00	$0.00	$92,786,510.28
WS	S-812 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Chlorine Contact Tanks No. 5 to 9	$19,413,400.00	$0.00	$18,096,498.00
WS	S-812 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Chlorine Contact Tanks No. 5 to 9	$0.00	$18,096,498.00	$18,096,498.00
WS	S-813	South District Wastewater Treatment Plant, Hld Upgrade to 285 MGD, Yard Piping	Cancelled	Cancelled	Cancelled
WS	S-813 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Yard Piping	$0.00	$10,132,996.00	$10,132,996.00
WS	S-816 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Oxygenation Train No. 7	$11,700,000.00	$0.00	$8,830,950.00
WS	S-816 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Oxygenation Train No. 7	$0.00	$8,830,950.00	$8,830,950.00
WS	S-817 (A)	South District Wastewater Treatment Plant, HLD Upgrade To 285 MGD, Effluent Pump Station	$27,720,310.00	$0.00	$0.00
WS	S-819 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD On-Site Hypochlorite Generation System	$0.00	$24,944,441.20	$24,944,441.20

WS	S-819 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD On-Site Hypochlorite Generation System	$43,091,800.00	$0.00	$24,944,441.20
WS	S-825 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Temporary Office Facilities	$8,000,000.00	$0.00	$11,110,940.05
WS	S-825 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Temporary Office Facilities	$0.00	$11,110,940.05	$11,110,940.05
WS	S-828	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Site Preparation	Cancelled	Cancelled	Cancelled
WS	S-828 (A)	South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, Site Preparation	$0.00	$14,474,955.00	$14,474,955.00
		Total Allocated:	$596,406,710.00	$411,393,387.68	

Memorandum

MIAMI-DADE COUNTY

Date: April 7, 2009

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

From: Penelope Townsely, Director
Department of Small Business Development

Subject: CSBE Compliance Review of Project No: S-819(A), South District Wastewater Treatment Plant, HLD Upgrade to 285 MGD, On-Site Hypochlorite Generation (OSHG) System

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The Department of Small Business Development (SBD) has completed a compliance review for the subject project with the Community Small Business Enterprise (CSBE) Program. The contract measure applicable to this project is a 10.34% CSBE goal. The Construction Contracts Section of the Miami-Dade Water and Sewer Department (WASD) submitted bid documents from Skanska USA and Poole & Kent Company of Florida for compliance review.

Skanska USA submitted the required Schedule of Intent (SOI) Affidavit committing to utilize Dodec, Inc., a certified CSBE firm, to perform mechanical work at 15%. Dodec, Inc. signed the SOI Affidavit in agreement with the information listed. As such, Skanska USA has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

Poole & Kent Company of Florida submitted the required SOI Affidavit committing to utilize Dodec, Inc., a certified CSBE firm, to furnish and install mechanical work at 11%. Dodec, Inc. signed the SOI Affidavit in agreement with the information listed. As such, Poole & Kent Company of Florida has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

SBD staff only reviewed and addressed compliance with the CSBE program and the established contract measure. 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.

c: Alma Santiago, P.E., WASD
Betty Alexander, SBD
Patrice King, SBD
File

Dept. of Small Business Development

Project Worksheet

Project/Contract Title: SOUTH DISTRICT WASTEWATER TREATMENT PLANT, HLD UPGRADE TO 285 MGD, ON-SITE HYPOCHLORITE GENERATION (OSHG) SYSTEM (SIC 16)

RC Date: 12/10/2008

Project/Contract No: S-819 (A)

Funding Source: FUTURE WASD REV BONDS

Item No: 3-01A

Department: WATER & SEWER DEPARTMENT

Resubmittal Date(s):

Estimated Cost of Project/Bid: $41,646,000.00

Description of Project/Bid: 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 FDEP, AND TO ADHERE TO REGULATORY REQUIREMENTS.

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	10.34%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a goal is appropriate.

CWP Not Applicable: Not in DTA

Analysis for Recommendation of Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Commercial and Institutional Building Construction	CSBE	$1,255,544.60	3.01%	35
Roofing Contractors	CSBE	$69,965.28	0.17%	3
Site Preparation Contractors	CSBE	$1,374,318.00	3.30%	11
Plumbing, Heating, and Air-Conditioning Contractors	CSBE	$1,109,990.84	2.67%	3
Electrical Contractors and Other Wiring Installation Contractors	CSBE	$499,960.23	1.20%	19
	Total	$4,307,778.95	10.34%	

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 1 Set Aside _____

Set Aside _____ **Level 1** _____ **Level 2** _____ **Level 3** _____

Trade Set Aside (MCC) _____ **Goal** 10.34% **Bid Preference** _____

No Measure _____ **Deferred** _____ **Selection Factor** _____

Chairperson, Review Committee — Date: 12/10/08

SBD Director — Date: 12/10/08

DBDF0008 v. 2005101

23

HAZEN AND SAWYER
Environmental Engineers & Scientists

Hazen and Sawyer, P.C.
4000 Hollywood Boulevard, 750N
Hollywood, Florida 33021
(954) 987-0066
Fax: (954) 987-2949

April 13, 2009

Ms. Alma Santiago, P.E.
Manager, Construction Contracts Section
MIAMI-DADE WATER AND SEWER DEPARTMENT
P.O. Box 330316
3071 SW 38th Avenue
Miami, Florida 333233-0316

APR 17 '09 AM09:01

Miami-Dade Water and Sewer Department
South District Wastewater Treatment Plant
High Level Disinfection Project
OSHG System Contract Bid Review

Dear Ms. Santiago:

Construction contract bids were opened for the South District WWTP High Level Disinfection Upgrade On-Site Hypochlorite Generation (OSHG) System (S-819A) on March 26, 2009. The apparent low bidder is Skanska, with a total bid of $21,309,240 for biddable items. (Refer to attached bid results summary by MDWASD.) The Engineer's estimate for this contract was $37,860,000 for biddable items.

The following is provided as justification for the difference in the bids as compared with the estimate and to support recommendation for award of this contract:

- In general, the construction contract market, similar to the national economy, is experiencing a highly volatile condition that has resulted in extreme difficulty in providing accurate economic assessments, including cost estimating. The most recent trend indicates a more competitive market for bids due to the downturn in the economy.

- A major cost component of this contract is the OSHG supplier's equipment and services. Estimates were based on the City of Ft. Lauderdale's FiveAsh Water Treatment Plant OSHG System procurement (2007) of similar equipment with future escalation (based upon 2008 trends). These estimates were conservative and were more than 50% higher than the OSHG equipment bid item in the Proposal form.

- Two bids (Skanska and P&K) were within 1% of each other. Bids this close provide confidence that these bids are representative of the market's current pricing and that this bidding process was extremely competitive. These two bidders also have ongoing projects at the site (SDWWTP) significantly reducing their mobilization costs and adding other construction efficiencies. As a result, their bids were 20% lower (ap-

proximately $4 M) than the two other bidders (Cardinal and MCM) who do not have ongoing projects onsite.

- The low bid is within the budget for this contract and the overall HLD project.

The OSHG System contract is on the critical path for completion of the HLD project. Also, the HLD project completion needs to be expedited to ensure compliance with the Florida Department of Environmental Protection (FDEP) Consent Order.

On these bases we recommend that MDWASD proceed expeditiously with the award of this construction contract.

Very truly yours,

HAZEN AND SAWYER, P.C.

Paul J. Vinci

Paul J. Vinci, P.E.
Senior Associate

c: J. Chorlog, J. Ferguson, P. Vinci, S. G. Bors, E. Vadiveloo, File 40588-819/1.2

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD, ON-SITE HYPOCHLORITE GENERATION (OSHG) SYSTEM
CONTRACT NO. S-819(A)

ESTIMATE: $37,860,000

TABULATION OF BIDS

Bid Date: March 24, 2009

BIDDERS			Skanska USA Building, Inc. 1815 Griffin Road, Suite 204 Dania Beach, FL 33004		Poole & Kent Company of Florida 1781 NW North River Drive Miami, FL 33125		Cardinal Contractors, Inc. 2201 Cantu Court, Suite 202 Sarasota, FL 34232
Item No.	Description	Quant.	Unit Total	Unit Total	Unit Total	Unit Total	Unit Total
1.	Performing preparatory work & operations in mobilizing for beginning the work of the Project, but excluding materials & permit costs, both of which are paid under other payment items	Aggr. Sum	$1,090,462.00	$1,050,000.00	$1,199,000.00		
2.	All costs incurred in the furnishing & installation of chlorine solution piping & other yard piping, mechanical, civil, electrical, instrumentation, warranties & other miscellaneous work to complete Phase 1 Interim Chlorination & Controls & related work, complete	Aggr. Sum	750,000.00	300,000.00	688,000.00		
3.	All Phase 2 costs incurred in the furnishing & installation of poteble water mains, potable water meters, flushing water mains, sanitary manholes & gravity sewers, paving & drainage works, chlorine solution piping & other yard piping, site civil, site electrical, warranties & other miscellaneous site work, complete	Aggr. Sum	3,000,000.00	2,300,000.00	2,847,000.00		
4.	All Phase 2 costs incurred in the construction the OSHG facilities, warranties & related work, complete, excluding the work included in Proposal Item 3	Aggr. Sum	9,046,778.00	11,200,000.00	12,843,000.00		
5.	All Phase 3 costs incurred in the coordinating, installing & related work for the supplied On-Site Sodium Hypochlorite System (OSHG) process equipment, accessories, appurtenances, warranties & services, complete, excluding the work included in Proposal Item 6	Aggr. Sum	1,000,000.00	150,000.00	194,000.00		
6.	All Phase 3 costs incurred to provide all On-Site Sodium Hypochlorite Generation (OSHG) process system equipment accessories, appurtenances; including construction period services furnished by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) testing & all OSHG system warranties (including all extended warranties) & related work, complete	Aggr. Sum	5,600,000.00	5,800,000.00	5,936,000.00		
7.	All costs incurred in the coordinating & provision of all specified Phase 4 On-Site Sodium Hypochlorite Generation (OSHG) System two (2) year warranty period preventive/ performance maintenance & related services furnished by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) for the OSHG system indicated in Proposal 6, complete	Aggr. Sum	222,000.00	200,000.00	240,000.00		
8.	All costs of coordinating, furnishing & installing all miscellaneous work which are not included elsewhere in the Proposal but are required to meet all project milestones, including all substantial completion & phase completion, milestones established for each phase of work & for the final completion of the project	Aggr. Sum	100,000.00	50,000.00	$165,000.00		

29

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD, ON-SITE HYPOCHLORITE GENERATION (OSHG) SYSTEM
CONTRACT NO. S-819(A)

ESTIMATE: $37,860,000

TABULATION OF BIDS — Bid Date: March 24, 2009

BIDDERS			Skanska USA Building, Inc. 1815 Griffin Road, Suite 204 Dania Beach, FL 33004		Poole & Kent Company of Florida 1781 NW North River Drive Miami, FL 33125		Cardinal Contractors, Inc. 2201 Cantu Court, Suite 202 Sarasota, FL 34232	
Item No.	Description	Quant.	Unit	Total	Unit	Total	Unit	Total
9.	Guaranteed total cost for selling & delivery of all materials, by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) for the OSHG system as indicated in Proposal Item 8, complete, as required to replace 100 percent of all OSHG system electrolytic cell plates & appurtenances required to restore each supplied sodium hypochlorite generation unit to "like new" condition & required to restore performance of each unit to be equal to or better than the guaranteed maximum power & salt consumption rates stated in the Proposal. Cost to remain valid through the entire duration of the Contract Period	Aggr. Sum		$500,000.00		$500,000.00		$530,000.00
10.	SUBTOTAL Total of Items 1 through 9			$21,309,240.00 *		$21,550,000.00		$24,642,000.00
11.	Selling product feed control panels, hardware, providing software programming & providing supervisory labor under Bristol, Inc. proposal as reviewed & approved by the County	Dedicated Allowance Account		550,000.00		550,000.00		550,000.00
12.	Additional software programming changes, factory acceptance or start-up services requested of Bristol, Inc. by the County	Dedicated Allowance Account		50,000.00		50,000.00		50,000.00
13.	Selling security control panels, hardware, security system programming & providing supervisory labor under Siemens Inc. proposal as reviewed & approved by the County	Dedicated Allowance Account		15,000.00		15,000.00		15,000.00
14.	Reimbursement of the Contractor's cost of required Construction permits & fees, calculated as three (3) percent of Item 10	Dedicated Allowance Account		639,277.20 *		646,500.00		739,260.00 *
15.	Unforeseen conditions, minor construction changes & for additional work or materials not covered by other Proposal Items, calculated as ten (10) percent of Item 10	Dedicated Allowance Account		2,130,924.00 *		2,155,000.00		2,464,200.00 *
16.	Unforeseen conditions, minor construction changes & for additional work or materials required for completion of Phase 1 Interim Chlorination & Controls & related work	Dedicated Allowance Account		50,000.00		50,000.00		50,000.00
17.	Modifications to electrical transformer room & for additional work or materials required to provide for the electrical transformer equipment to be furnished & installed under Contract S-808 & related work	Dedicated Allowance Account		200,000.00		200,000.00		200,000.00
18.	TOTAL BID ITEMS 10 THROUGH 17			$24,944,441.20 *		$25,216,500.00		$28,710,460.00 *
19.	Total Present worth of calculated salt & power consumption over twenty (20) year operating period based upon forecast annual equivalent chlorine requirements (Enter value from Page 2O of the Proposal)	Present Worth		18,916,080.00		18,916,080.00		18,916,080
20.	TOTAL EVALUATED BID (Total of Items 18 and 19)			$43,860,521.20 *		$44,132,580.00		$47,626,540.00 *

*Revised due to error

27

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD, ON-SITE HYPOCHLORITE GENERATION (OSHG) SYSTEM
CONTRACT NO. S-819(A)

ESTIMATE: $37,860,000

TABULATION OF BIDS — Bid Date: March 24, 2009

BIDDERS: MCM, 6201 SW 70 Street, 2nd Floor, Miami, FL 33143

Item No.	Description	Quant.	Unit	Total
1.	Performing preparatory work & operations in mobilizing for beginning the work of the Project, but excluding materials & permit costs, both of which are paid under other payment items	Aggr. Sum		$1,887,121.00
2.	All costs incurred in the furnishing & installation of chlorine solution piping & other yard piping, mechanical, civil, electrical, instrumentation, warranties & other miscellaneous work to complete Phase 1 Interim Chlorination & Controls & related work, complete	Aggr. Sum		1,541,555.00
3.	All Phase 2 costs incurred in the furnishing & installation of potable water mains, potable water meters, flushing water mains, sanitary manholes & gravity sewers, paving & drainage works, chlorine solution piping & other yard piping, site civil, site electrical, warranties & other miscellaneous site work, complete	Aggr. Sum		1,539,370.00
4.	All Phase 2 costs incurred in the construction the OSHG facilities, warranties & related work, complete, excluding the work included in Proposal Item 3	Aggr. Sum		12,930,381.00
5.	All Phase 3 costs incurred in the coordinating, installing & related work for the supplied On-Site Sodium Hypochlorite System (OSHG) process equipment, accessories, appurtenances, warranties & services, complete, excluding the work included in Proposal Item 6	Aggr. Sum		327,758.00
6.	All Phase 3 costs incurred to provide all On-Site Sodium Hypochlorite Generation (OSHG) process system equipment accessories, appurtenances; including construction period services furnished by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) testing & all OSHG system warranties (including all extended warranties) & related work, complete	Aggr. Sum		6,375,986.00
7.	All costs incurred in the coordinating & provision of all specified Phase 4 On-Site Sodium Hypochlorite Generation (OSHG) System two (2) year warranty period preventive/ performance maintenance & related services furnished by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) for the OSHG system indicated in Proposal 6, complete	Aggr. Sum		242,541.00
8.	All costs of coordinating, furnishing & installing all miscellaneous work which are not included elsewhere in the Proposal but are required to meet all project milestones, including all substantial completion & phase completion, milestones established for each phase of work & for the final completion of the project	Aggr. Sum		386,099.00

28

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

SOUTH DISTRICT WASTEWATER TREATMENT PLANT
HLD UPGRADE TO 285 MGD, ON-SITE HYPOCHLORITE GENERATION (OSHG) SYSTEM
CONTRACT NO. S-819(A)

ESTIMATE: $37,860,000

TABULATION OF BIDS — Bid Date: March 24, 2009

BIDDERS: MCM, 6201 SW 70 Street, 2nd Floor, Miami, FL 33143

Item No.	Description	Quant.	Unit	Total
9.	Guaranteed total cost for selling & delivery of all materials, by the selected Manufacturer (or Manufacturer's Authorized Agent, if any) for the OSHG system as indicated in Proposal Item 6, complete, as required to replace 100 percent of all OSHG system electrolytic cell plates & appurtenances required to restore each supplied sodium hypochlorite generation unit to "like new" condition & required to restore performance of each unit to be equal to or better than the guaranteed maximum power & salt consumption rates stated in the Proposal. Cost to remain valid through the entire duration of the Contract Period	Aggr. Sum		546,263.00
10.	SUBTOTAL Total of Items 1 through 9			25,777,074.00 *
11.	Selling product feed control panels, hardware, providing software programming & providing supervisory labor under Bristol, Inc. proposal as reviewed & approved by the County	Dedicated Allowance Account		550,000.00
12.	Additional software programming changes, factory acceptance or start-up services requested of Bristol, Inc. by the County	Dedicated Allowance Account		50,000.00
13.	Selling security control panels, hardware, security system programming & providing supervisory labor under Siemens Inc. proposal as reviewed & approved by the County	Dedicated Allowance Account		15,000.00
14.	Reimbursement of the Contractor's cost of required Construction permits & fees, calculated as three (3) percent of Item 10	Dedicated Allowance Account		773,312.22 *
15.	Unforeseen conditions, minor construction changes & for additional work or materials not covered by other Proposal Items, calculated as ten (10) percent of Item 10	Dedicated Allowance Account		2,577,707.40 *
16.	Unforeseen conditions, minor construction changes & for additional work or materials required for completion of Phase 1 Interim Chlorination & Controls & related work	Dedicated Allowance Account		50,000.00
17.	Modifications to electrical transformer room & for additional work or materials required to provide for the electrical transformer equipment to be furnished & installed under Contract S-808 & related work	Dedicated Allowance Account		200,000.00
18.	TOTAL BID ITEMS 10 THROUGH 17			$29,993,093.62 *
19.	Total Present worth of calculated salt & power consumption over twenty (20) year operating period based upon forecast annual equivalent chlorine requirements (Enter value from Page 20 of the Proposal)	Present Worth		18,916,080.00
20.	TOTAL EVALUATED BID (Total of Items 18 and 19)			$48,909,173.62 *

*Revised due to error

29

MIAMI DADE COUNTY
Department of Small Business Development

DEPARTMENT OF BUSINESS DEVELOPMENT

Firm History Report
(excluding A&E)

From: 06/02/2004 **To:** 06/02/2009

FIRM NAME: SKANSKA USA BUILDING, INC.
1815 Griffin Road
Dania Beach, FL 33004-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME	AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
S-811 (A)	1	WS	GOAL CSBE 11%	06/03/2008	$92,786,510.28	$12,568,765.20	04/24/2009	$16,933,847.52	05/12/2009	* CIVIL CONSTRUCTION TECHNOLOGIES, INC. - $0.00 * EBSARY FOUNDATION - $0.00 * GENERAL ASPHALT CO., INC. - $0.00 * GILMORE ELECTRIC COMPANY, INC. - $0.00 * JOSEPH L. COLE, INC. - $2,742,539.33 * LANZO CONSTRUCTION CO., FLORIDA - $0.00 * MERKURY CORPORATION DEVELOPMENT - $0.00 * O. R. DEAN CONSTRUCTION, INC. - $2,217,022.81 * TRANSAMERICA CONSTRUCTION COMPANY - $3,153,099.11
SOUTH DISTRICT WASTEWATER TREATMENT PLANT, HLD UPGRADE TO 285 MGD, SECONDARY CLARIFIER ADDITIONS AND IMPROVEMENTS (SIC 16)										
					$92,786,510.28					

Total Award Amount	**$92,786,510.28**
Total Change Orders Approved by BCC	**$0**
	$92,786,510.28
Total Change Orders Approved After Requested Date Range	**$0.00**
Total Change Orders Pending	**$0.00**
	$92,786,510.28

30

* Indicates closed or expired contracts
Disclaimer: Payments shown may not reflect current information

Change Orders without dates are pending BCC approval

Find Contracts With Search String ==> | Projects | Goto Bottom

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CAPITAL IMPROVEMENTS INFORMATION SYSTEM

Tuesday, June 09, 2009

All Contracts for FEIN 223752540

Skanska USA Building Inc.

DST	DPT	Type	Contract	Name	Location / Contractor	Estimated Completion Date	Total Award	Last Status Date	% Complete / Status *
8	WS	CON	S-811 (A)	South District Wastewater Treatment Plant, HLD U	Skanska USA Building Inc.	1/28/2014	$82,111,956	3/25/2009	12% / N/A
8	WS	CON	S-819 (A)	South District Wastewater Treatment Plant, HLD U	Skanska USA Building Inc.	N/A	$21,309,240		0% / N/A
					Totals:	2	$103,421,196		

* Yellow Status=Inactive Contract

Contracts Status View | Exit | Projects | Goto Top