

Meeting Date: 9/8/09

Agenda Item 8

REQUESTED COMMISSION ACTION:

Consent Ordinance Resolution Consideration Workshop

SHORT TITLE OR MOTION: Resolution Approving and Authorizing Work Authorization No. 3 between the City of Pompano Beach and MWH Americas Inc. for Reuse Irrigation Facility Permit Renewal in the amount of \$31,818.00.

Summary of Purpose and Why:

The Florida Department of Environmental Protection (FDEP) requires the renewal of the Reuse Irrigation Facility permit every five years. The current permit expires on April 25, 2010. The permit application contains extensive technical data that must be signed and sealed by a certified professional engineer. MWH Americas Inc. will be able to prepare and certify our permit application. Their full scope of services is attached.

QUESTIONS TO BE ANSWERED BY ORIGINATING DEPARTMENT:

- (1) Origin of request for this action: Staff
- (2) Primary staff contact: A. Randolph Brown, Utilities Director Ext. 7044
- (3) Expiration of contract, if applicable: N/A
- (4) Fiscal impact and source of funding: Funding is available in line item 412 3305 533 3110

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	DEPARTMENTAL HEAD SIGNATURE OR ATTACHED MEMO NUMBER
City Attorney	8/20/09	Approve	Memo #2009-1893
Utilities Director	8/26/09	Approve	<i>[Signature]</i>
Budget	9/1/09	<i>[Signature]</i>	<i>[Signature]</i>
Finance	8/26/09	Approve	S. Sibble

- Advisory Board
- Development Services Director
- City Manager *Interim*

[Signature]

ACTION TAKEN BY COMMISSION:

Ordinance	Resolution	Consideration	Workshop
1st Reading	1st Reading	Results:	Results:
2nd Reading			



Phone: (954) 545-7016

**City of Pompano Beach
UTILITIES TREATMENT PLANT**

Fax: (954) 545-7046

MEMORANDUM NO. 09- 31

DATE: August 26, 2009
TO: A. Randolph Brown, Utilities Director
FROM: Don Bayler, Utilities Treatment Plant(s) Superintendent
SUBJECT: Reuse permit Renewal

Issue:

The City of Pompano Beach Reuse Facility must maintain a Florida Department of Environmental Protection (FDEP) operational permit (permit number FLA013681) that must be renewed every five (5) years. The renewal application for this permit must be submitted to FDEP before March of 2010 to comply with FDEP rules.

Explanation:

The FDEP permit application must be signed and sealed by a certified professional engineer who is a technical expert with regard to the operations and maintenance of a reuse facility and must be knowledgeable in data compilation as requested by FDEP. The City has a continuing service contract with MWH AMERICAS, INC. (CONSULTANT). This firm is very familiar and has extensive knowledge, experience and the expertise with FDEP to obtain the reuse facilities permit renewal. See attached proposed Work Authorization No. 3.

Recommendation:

The Utilities Department staff recommends the City Commission approve MWH AMERICAS, INC. pursuant to the City's continuing services agreement to perform the work addressed in Work Authorization No. 3. The anticipated scope of service addresses costs to complete the renewal process in the amount of \$31,818.00. Funding is available in the Utilities Engineering Account No. 412-3305-533-3110.

RESOLUTION NO. 2009-_____

CITY OF POMPANO BEACH
Broward County, Florida

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA, APPROVING AND AUTHORIZING THE PROPER CITY OFFICIALS TO EXECUTE WORK AUTHORIZATION NO. 3 IN THE AMOUNT OF \$31,818.00 FOR REUSE IRRIGATION FACILITY PERMIT RENEWAL PURSUANT TO THE AGREEMENT FOR CONTINUING ENGINEERING SERVICES BETWEEN THE CITY OF POMPANO BEACH AND MWH AMERICAS, INC. FOR WATER AND RECLAIMED WATER TREATMENT PLANT PROJECTS; PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF POMPANO BEACH, FLORIDA:

SECTION 1. That a work authorization between the City of Pompano Beach and MWH Americas, Inc. for Reuse Irrigation Facility Permit Renewal, a copy of which work authorization is attached hereto and incorporated by reference as if set forth in full, is hereby approved.

SECTION 2. That the proper City officials are hereby authorized to execute said work authorization between the City of Pompano Beach and MWH Americas, Inc.

SECTION 3. This Resolution shall become effective upon passage.

PASSED AND ADOPTED this _____ day of _____, 2009.

LAMAR FISHER, MAYOR

ATTEST:

MARY L. CHAMBERS, CITY CLERK



MWH

BUILDING A BETTER WORLD

Work Authorization #3
CITY OF POMPANO BEACH REUSE IRRIGATION FACILITY PERMIT RENEWAL

BACKGROUND

In April 26, 2005 the Florida Department of Environmental Protection (FDEP) issued a permit for the reuse of domestic wastewater for the City of Pompano Beach Reuse Irrigation Facility. This facility receives the effluent from the North Broward County Regional Wastewater Treatment Plant and treats it with coagulation and filtration before reuse by land application to various sites. After 5 years of operation, the permits for this facility, FLA013581, is due to expire on April 25, 2010. MWH Americas, Inc. (CONSULTANT) will assist the City with this permit application.

SCOPE OF SERVICES

The following work tasks summarize CONSULTANT'S proposed scope of work for the City of Pompano Beach Wastewater Irrigation Facility Permit Renewal.

Task 1 – Permitting Assistance:

An FDEP Domestic Wastewater Facility Permit application will be prepared and submitted by CONSULTANT to the responsible regulatory agency for review. CONSULTANT will schedule pre-submittal meeting with the regulatory agency and kickoff meeting with the client. CONSULTANT will respond to permitting questions via telephone conversations and requests for information (RFIs) by the regulatory agency.

- 1.1. **Client kick-off meeting.** This meeting will be used to discuss the permit application requirements, the City's expectations and responsibilities, the project schedule and MWH's approach. CONSULTANT will provide records of the meeting.
- 1.2. **Data compilation.** CONSULTANT will compile the necessary data from the City's files. This will include a visual condition assessment of the facility.
- 1.3. **Draft Application Review Meeting and FDEP Coordination.** CONSULTANT will coordinate permit application requirements with FDEP and attend a draft permit application review meeting with the City and FDEP to finalize the permit application.
- 1.4. **Permit application.** CONSULTANT will prepare and submit an application and other necessary documents to FDEP to renew permit FLA013581. The permit application will consist of providing up to six copies of permit application, signed and sealed.
- 1.5. **RFIs.** CONSULTANT will respond to up to one (1) requests for additional information (RFIs) from the Agency.

Task 2 – Project Management & QA/QC:

This task consists of the effort required to manage the financial and scheduling aspects of this work and the effort to manage and provide QA/QC, for the deliverables to the FDEP, in accordance with CONSULTANT'S standard requirements. The quality control/quality assurance portion of this task will consist of reviews and a back-check session for the draft and final application to ensure that review recommendations have been addressed.

Task 3 – Additional Assistance as Required:

Multiple documents previously prepared by the City are required to be submitted as part of the permit application. This task will be used on an as requested and as-needed basis by the City with prior approval by the City. Should these documents require modification at the request of FDEP or for any other additional unforeseen requirement to obtain reuse permits, additional assistance shall be rendered on a time and materials basis.

EXCLUSIONS

CONSULTANT does not anticipate any additional sampling or testing will be required to complete this permit application and therefore, has excluded any services for sampling, testing, coordination of sampling events and/or sample analysis from this work. CONSULTANT does not anticipate participating in board meetings and/or town hall meetings to discuss the details of the permit application during the public notice phase of the permit application. Permit application fees will be borne by City and have not been included in the compensation listed below.

OBLIGATIONS OF THE CITY

1. Provide access and staff to the existing facilities for inspection purposes.
2. Provide 'as built' drawings for the site, including previous permitting documentation.
3. Provide historical data and reports as required for the completion of the permit application.
4. Provide related equipment (pumps, etc) design criteria as required.
5. Provide required permit application fees.

SCHEDULE

The timeframe for this scope of work is based on the follow assumptions developed from CONSULTANT'S previous experience with similar permitting processes:

- No more than 1 requests for information (RFI's) by the Agency
- 30 day turnaround time by the Agency
- 14 days turnaround time by the City
- MWH will respond to RFI's by the agency within 30 days of receipt.

Task Deliverable	Final Due Date Based on NTP
Kickoff Meeting with City	14 days
Draft Permit Submittal to City	75 days
Final Permit Submittal to FDEP	90 days
RFI Responses (includes one)	180 days

Additional reviews or revisions by the FDEP may extend our estimated time for completion of the permitting process. If this were to occur, CONSULTANT and the City shall discuss the available options to complete the work on the extended schedule.

COMPENSATION

CONSULTANT agrees to accept as compensation the Lump Sum amount of \$31,818.00 for the scope of work. Invoices will be submitted on a project task percent complete. The attached Pricing Proposal for the project provides backup to the Lump Sum amount stated above.

"CONSULTANT":

Witnesses:

MWH AMERICAS, INC.

[Signature]

By: [Signature]

HAROLD V. AIKEN,
VICE PRESIDENT

Attest:

[Signature]

MWH AMERICAS, INC. LEGAL COUNSEL



The foregoing instrument was acknowledged before me this 19 day of August, 2009 by HAROLD V. AIKEN, as Vice President of the MWH Americas, Inc., who is personally known to me.

[Signature]

NOTARY'S SEAL

NOTARY PUBLIC, STATE OF FLORIDA

NOTARY PUBLIC-STATE OF FLORIDA
Laura C. Rodriguez
Commission # DD693292
Expires: JULY 09, 2011
BONDED THRU ATLANTIC BONDING CO., INC.

LAURA C. RODRIGUEZ

(Name of Acknowledger Typed, Printed or Stamped)

DD693292
Commission Number

"CITY":

Witnesses:

CITY OF POMPANO BEACH

By: _____
LAMAR FISHER, MAYOR

By: _____
PHYLLIS KORAB
INTERIM CITY MANAGER

Attest:

MARY L. CHAMBERS
CITY CLERK

(SEAL)

Approved As To Form:

GORDON B. LINN
CITY ATTORNEY

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instruments were acknowledged before me this _____ day of _____, 2009 by LAMAR FISHER, as Mayor, PHYLLIS KORAB as Interim City Manager and MARY CHAMBERS, as City Clerk of the City of Pompano Beach, Florida, a municipal corporation, on behalf of the municipal corporation, who is personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

**Work Authorization #3
CITY OF POMPANO BEACH REUSE IRRIGATION FACILITY PERMIT RENEWAL**

TASK	Labor Categories and Hourly Rates						Direct Labor		Other Direct Costs	Total Dollars
	Principal	Supervising Professional	Sr. Professional	Associate Professional	Administrator	Labor Hours	Labor Dollars			
	\$220.50	\$178.50	\$131.25	\$99.75	\$78.75					
Task 1 - Permitting Assistance										
1.1 Client kick-off meeting	2	4	0	4	1	11	\$1,633	\$60	\$1,693	
1.2 Data compilation, site assessment Draft application review meeting with City and FDEP/FDEP Coordination	0	0	24	54	8	86	\$9,167	\$500	\$9,667	
1.3 Prepare and Submit Permit Application	2	8	0	8	8	26	\$3,297	\$60	\$3,357	
1.4 RFI responses (up to 1)	1	4	0	16	4	25	\$2,846	\$200	\$3,046	
	1	0	10	18	4	33	\$3,644	\$100	\$3,744	
TASK 1 TOTAL	6	16	34	100	25	181	\$20,585	\$995	\$21,580	
Task 2 - Project Management-OA/QC										
2.1 Project Management	8	20	4	0	12	44	\$6,804	\$200	\$7,004	
2.2 OA/QC	6	6	4	0	4	20	\$3,234	\$0	\$3,234	
						0	\$0	\$0	\$0	
TASK 2 TOTAL	14	26	8	0	16	64	\$10,038	\$200	\$10,238	
PROJECT TOTALS	20	42	42	100	41	245	\$30,623	\$1,195	\$31,818	