

**TASK ORDER No. 1-08-Rev 1**

*for*

**PASCO COUNTY**  
Utilities Services Branch

**East/West Reclaimed Transmission Main, Phase II  
Potable/ Reclaimed Transmission Mains – US 41, SR 52,  
Symphony Parkway, Old Pasco and Overpass Rds.**

**CIP REC 017, REC 018, WSC 015**

Pursuant to the Continuing Services Contract entered into on the 10th day of August, 2004, Parsons Water & Infrastructure Inc. (ENGINEER) and Pasco County (OWNER) agree as follows:

A. DESCRIPTION

Final plans for bidding were initially submitted in September, 2008. The County placed the project on hold (project hiatus) pending securing of funding for construction until September 2009. During the project hiatus, the Florida Department of Transportation (FDOT) permits expired. Additional design changes were required when the project was reinstated in September 2009. Due to changes in the scope of services during the final design, this Revision 1 provides supplemental funding for Task 1-08.

B. SCOPE OF SERVICES

See Attachment "A" herein.

C. SCHEDULE

Work under Task Order 01-08-Rev 1, as described in Attachment "A", commenced on June 1, 2008. Tasks will be scheduled accordingly, with schedules updated and submitted monthly or at agreed longer intervals, as appropriate for task order activities, for OWNER acceptance as part of overall project management.

D. COMPENSATION

Engineering services shall be provided on a lump sum basis. These services shall be as described in Attachment "A" and shall not exceed \$151,005.00 without further written authorization from the OWNER. Billing shall be monthly and shall be calculated based upon percentage complete as mutually agreed upon by the OWNER and the ENGINEER.

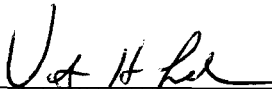
<b>TASK NO</b>	<b>DESCRIPTION</b>	<b>LUMP SUM</b>
16.0	ADDITIONAL WORK REQUESTED	Included
17.0	ADDITIONAL WORK REQUIRED DUE TO PROJECT DELAYS	Included
18.0	ADDITIONAL WORK REQUIRED FOR ALTERNATE ROUTES	Included
<b>Not to Exceed Total for Task Order Rev. 1</b>		<b>\$ 151,005.00</b>

E. ACCEPTANCE

By signature, the parties each accept the provisions of this Task Order and its attachments and authorize the ENGINEER to proceed at the direction of the OWNER's Representative in accordance with the Scope of Services herein.

PARSONS WATER &  
INFRASTRUCTURE INC.

PASCO COUNTY BOARD OF  
COUNTY COMMISSIONERS

By   
Victoria Lehr, PE  
Vice President

By \_\_\_\_\_  
Chairman

ATTEST

Dated this 9<sup>TH</sup> day of  
FEBRUARY, 2011

By \_\_\_\_\_  
Paula S. O'Neil, Ph.D.,  
Clerk and Comptroller

Dated this \_\_\_\_\_ day of  
\_\_\_\_\_, 2010

ATTACHMENT A  
Task Order No. 1-08-Rev 1  
Parsons Water & Infrastructure Inc.

**SCOPE OF SERVICES**

*FOR*

**PASCO COUNTY**  
Utilities Services Branch

**East/West Reclaimed Transmission Main, Phase II  
Potable/ Reclaimed Transmission Mains – US 41, Symphony Pkwy, SR 52,  
Old Pasco and Overpass Rds  
CIP REC 017, REC 018, WSC 015**

**Project Description**

Due to the project hiatus and additional design requirements, the Pasco County Utilities Department has requested Parsons Water & Infrastructure Inc. to perform additional engineering services for the following tasks:

**TASK 16 ADDITIONAL WORK REQUESTED,**

1. The ENGINEER shall revise the bid drawings and specifications at the request of the OWNER (September 2008), to be split into a base bid plus two additives. The base bid is the total project less the two additives (1) the 30-inch potable main from U.S. 41 & future Asbel Road to 1,500 feet east of the future Symphony Parkway and S.R. 52; and (2) the reclaimed water main from U.S. 41 and future Asbel Road to future Symphony Parkway and S.R. 52.
2. At the request of the OWNER, the ENGINEER shall include provisions for a single mode fiber optic cable and carrier conduit system to be added to the bid documents. The fiber optic line will become part of the County's future interconnected communications network. The ENGINEER shall coordinate with the County staff regarding requirements for fiber optic cable, tie in locations and system monitoring to insure the consistency with the future County fiber optic system. The fiber optic cable specification and appropriate detail(s) shall be incorporated into the drawings and specifications.
3. A revised route has been identified for the crossing of I-75 along the south side of Overpass Road that reduces the related construction costs by over \$900,000 associated with the length and depth of the microtunnel installation and avoidance of potential damage to a large natural forested wetland and potential conflict with a future FDOT drainage pond. The ENGINEER shall prepare documentation for obtaining a FDEP Verification of Exemption of Crossing a Surface Water (ditch) for the re-routing of the reclaimed water main. The ENGINEER shall complete final design of the route revision, including plan, profile and details produced in AutoCAD, using the same

standards and formatting as the other design drawings. The ENGINEER shall provide additional geotechnical investigation with assistance from SUB-CONSULTANT, Ardaman & Associates, at new casing location along the section of re-routed pipeline across I-75 as needed for design.

4. During the bid review period, a challenge was made by the pipe supplier for the second and third apparent low bidders against the pipe supplier proposed by the apparent lowest bidder. The ENGINEER investigated the challenge and issued a letter of recommendation on July 6, 2010 recommending the award to the apparent lowest bidder and a quality assurance inspection of the pipe supplier's manufacturing facilities. The ENGINEER shall be compensated for time and expenses associated with a site visit to the pipe supplier's manufacturing facility in Ohio. The additional cost of the plant inspection is significantly less than the difference between the bids of the first and second low bidders.

### **TASK 17 ADDITIONAL WORK REQUIRED DUE TO PROJECT HIATUS, September 2008 to September 2009**

The OWNER placed the construction of the project on hold (project hiatus) pending securing of funding for construction until September 2009. During the project hiatus, the OWNER did not pursue approvals for acquisition of all required easements. During the project hiatus the Florida Department of Transportation (FDOT) permits expired. Additional design changes were requested when the project was reinstated in September 2009.

1. The original alignment provided in the September 2008 bid documents, as permitted in July 2008, minimized anticipated construction costs but required the acquisition of utility and construction easements. In September 2008, alternate pipeline routes (horizontal alignment only) were identified in four locations to be utilized in the event that property easements could not be acquired prior to construction. Due to the uncertainty of securing funding for the project, the required easements were not obtained during the project hiatus. When the project resumed in September 2009, the OWNER requested the bid documents be revised and reissued to incorporate four route revisions due to the uncertainty of obtaining the previously five identified easements within a reasonable period of time. Eligibility for SWFWMD partner funding required a constructible project to be ready for bidding in February 2010. The ENGINEER shall complete final design of the route revisions, including plan, profile and details produced in AutoCAD, using the same standards and formatting as the other design drawings. The ENGINEER shall provide additional geotechnical investigation with assistance from SUB-CONSULTANT, Ardaman & Associates, at new casing locations along the sections of re-routed pipeline on S.R. 52 as needed for design. The ENGINEER shall acquire the additional supplemental FDEP Noticed General Environmental Resource Permit required for the reclaimed water main route revisions
2. The ENGINEER shall re-issue the final set of plans for mark-up and comment by utility companies for potential comment. This re-issue is necessary as the construction of the project has been delayed by the project hiatus for over a year and recent work by other companies may affect the pipeline project. The ENGINEER shall incorporate updated information provided by the utilities in the 2010 bid set of drawings. The ENGINEER

shall modify the pipeline designs as necessary to avoid conflict with existing utilities as identified in the new information and survey obtained after September 2009.

3. The ENGINEER shall update for bidding the specifications, plans, and opinion of cost of construction to reflect the changed construction work scope of not constructing the 30” water main through Symphony Parkway. The bid documents include the base bid of the total project less the additive alternative bid (the 30-inch potable main from U.S. 41 & future Asbel Road to 1,500 feet east of the future Symphony Parkway and S.R. 52). The OWNER requests that all of the bid items are split into separate costs between reclaimed and potable water main components to assist the County in identifying costs that may be reimbursable by the Southwest Florida Water Management District (SWFWMD) partner funding. The updated specifications shall incorporate revised 2010 Pasco County Utility front ends, revisions to technical specifications, bid schedule, and permitting requirements. The updated opinion of cost of construction shall reflect 2010 pricing and the updated bid schedule. Additional cost analysis to determine construction cost differentials for 1) using alternate routes for areas where easements were not secured;
4. The three Florida Department of Transportation (FDOT) permits for the 2008 project alignment expired during the 2009 project hiatus. Due to the ongoing construction by FDOT on US41 at the southern end of the project, FDOT has requested a separate permit for that location. The ENGINEER shall re-apply for the required FDOT permits in four permit applications. The re-issued 2010 bid drawing set with route revisions (one revision within each FDOT permit application) will be used for FDOT permitting since FDOT does not allow for permitting of multiple or alternate routes.
5. During the project hiatus in 2009, permit regulations regarding gopher tortoises were revised by the Florida Fish and Wildlife Conservation Commission (FWC). The ENGINEER with assistance from SUB-CONSULTANT, Earth Resources, Inc., shall coordinate and secure a Gopher Tortoise Temporary Exclusion for Major Linear Utility Corridors Permit for the project. The SUB-CONSULTANT shall prepare and submit the gopher tortoise permit application, application fee and will conduct the required 15% survey of gopher tortoise suitable habitat along proposed alignment within 90 days prior to submittal of the application. The County shall provide staking of pipeline centerline in areas of suitable habitat.
6. The United States Army Corps of Engineers (USACE) notified the County that the Florida Department of Environmental Protection (FDEP) reviewed the Noticed General Environmental Resource Permit (ERP) application in error regarding the applicable USACE permit provisions. Of particular interest to the USACE is the routing of the pipelines through the undeveloped Lennar property along future Symphony Parkway, since the USACE permit for Connerton Village 5 has been withdrawn due to the slow economy and the inability to proceed with development. USACE issued a Request for Additional Information (RAI) notice on July 23, 2010 for additional information for a Nationwide Permit No. 12 (SAJ-14). The ENGINEER shall provide the required additional services to obtain a USACE Nationwide Permit No. 12 Permit including providing jurisdictional wetland documents which were not included in the original scope.