

**SOUTH SEMINOLE & NORTH ORANGE COUNTY
WASTEWATER TRANSMISSION AUTHORITY**

MEMORANDUM

DATE: December 7, 2009

TO: Distribution

FROM: Marc A. Cannata, Project Manager, Reiss Engineering, Inc (REI)

SUBJECT: **Addendum No. Two, RFP No. 2009-003
Request for Proposal
Wastewater Pump Station Construction and Rehabilitation
Contractor Continuing Services**

This Addendum is being issued to provide information as a result of written questions received and questions from the non-mandatory pre-proposal meeting Thursday, December 3, 2009, at 10:00 a.m. at the Authority's offices, 410 Lake Howell Road Maitland, Florida 32751-5907. Please note the requirement to acknowledge all Addendum numbers in final RFP Submittal package. Please note no additional question will be taken or responded to after December 8, 2009 at 3:00PM.

Question: Is a SSNOCWTA system map available?

Answer: *Yes. REI will post the map in PDF format on REI's website at <http://www.reisscivilengineering.com/client/ssnocwta/>.*

Question: Are the pipeline line items (Items 50 – 61) to include any roadwork?

Answer: *No road work associated with line items 50 through 61.*

Question: Will reduced port plug valves instead of full port valves be considered?

Answer: *Reduced port plug valves are acceptable basis is 80% (min) port area.*

Question: Are we re-installing existing drop box?

Answer: *Yes, assume re-installing existing drop box.*

Question: The plug valve and check valve in the bid form are combined; do you want separate values for each?

Answer: *No, combined values are fine.*

Question: What type of by-pass pumping required?

Answer: *Two by-pass pumps with auto-dialer and diesel backup.*

Question: Is Reiss aware that the composite coatings, such as in line item 14, could create warranty issues?

Answer: *A revised Attachment A is included with this Addendum addressing this item. Also, Raven 405 coating and Strong Seal are acceptable suppliers for the Authority.*

Question: Are line items 30, 31, and 32 correct?

Answer: *No. A revised Attachment A is included with this Addendum.*

Question: How are the mobilization and de-mobilization costs (line item 1) to be calculated?

Answer: *Line item 1 has been deleted on the revised Attachment A included with this Addendum.*

Question: Are bonding costs to be included in line item 1?

Answer: *Line item 1 has been deleted on the revised Attachment A included with this Addendum.*

Question: What are the site restoration requirements for line item 69?

Answer: *Assume concrete work related to 5 cubic-yards and 144 sqft of grass.*

Question: Will the Authority provide any base elbows and/or baseplates?

Answer: *No elbows or baseplates will be provided by the Authority, it is the contractor's responsibility.*

Question: Is any instrumentation work required?

Answer: *Not on the Lakes of Aloma project but some is required on other projects. Guidance will be provided on acceptable I & C Contractors in the individual project specifications.*

Question: What type of PVC pipe is to be estimated in line items 50-61.

Answer: *The line items have been revised to indicate the type of PVC on the revised Attachment A included with this Addendum.*

Question: Do the Owner furnished pumps include any appurtenances such as brackets, rails, etc.?

Answer: *No, Only pump leads (20' to 30') are provided with the owner provided pumps.*

Question: Can an Authorized Flygt repair center person perform the manufacturer representative start up/sign off?

Answer: *No, a Flygt representative must sign off on the installation.*

Question: Is any stimulus money involved with the projects?

Answer: *No stimulus money associated with this contract.*

Question: Is there any chance of delaying the bid?

Answer: *No bid date extension at this time.*

Question: There wasn't a specific bid bond form for the Lakes of Aloma Wastewater Pump Station Rehabilitation project?

Answer: *Once the contractors are selected and the Lakes of Aloma Pump Station Rehabilitation Project is awarded then a Performance Bond and Payment Bond (covering 100% of Project Costs) is required and any future project would have the same requirements. For this RFP Package, the proof of ability to meet bonding requirements can be done with a notarized or certified letter from your bonding company stating their Company rating, bonding agent, contact person, contact information, bonding capacity, single project limit and percent (%) of bonding capacity currently committed,. Any future projects awarded under this contract will require a Performance Bond and Payment Bond (covering 100% of Project Costs).*

ATTACHMENT A -Revised

South Seminole & North Orange County Wastewater Transmission Authority Schedule of Unit Price Proposal

Item/Description			Estimated Qty	Total Costs
1	Mobilization / Demobilization (Not Using this Line Item for Pricing)	Not Used	Not Used	Not Used
2	Demolition and Removal of Pre-Existing Mechanically Fastened or Embedded Liner Materials	SF	1000	
3	Dry Abrasive Blasting and Removal of Existing Coating Material	SF	1000	
	High Pressure Water Blasting (Minimum 5000 p.s.i.) of Existing Substrate	SF	1000	
Sewer By-Pass				
4	Bypass 8-inch Sewer Setup	EACH	1	
5	Bypass 10-inch to 12-inch Sewer Setup	EACH	1	
6	Bypass 15-inch to 18-inch Sewer Setup	EACH	1	
7	Bypass 24-inch Sewer Setup	EACH	1	
8	Bypass 4-inch Pump	EACH	1	
9	Bypass 6-inch Pump	EACH	1	
10	Bypass 8-inch Pump	EACH	1	
11	Bypass 10-inch Pump	EACH	1	
Cementitious Coating or 100% Solid Epoxy Liner				
12	Condition I -- 100% Pure Solids High-Build Epoxy on Liner	SF	1000	
13	Condition II -- 100% Pure Fused Calcium Aluminate Cementitious Coating	SF	1000	
14	Condition III -- Composite Level 1 (Minimum 0.5 inch Cementitious or 60 mil Epoxy Combination)	SF	1000	
15	Condition IV -- Composite Level 2 (Minimum 1 inch Cementitious or 100 mil Epoxy Combination)	SF	1000	
16	Supplemental 40 mil Thick Layer(s) of Epoxy Top Coat added to Conditions I, III, and IV	SF	1000	
17	Supplemental 0.5 inch Thick Layer(s) of Cementitious Build-Back added to Conditions II, III, and IV	SF	1000	

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Manhole Supplemental Items				
18	Reset or Adjust Existing Manhole Casting within Asphaltic Pavement	EACH	1	
19	Reset or Adjust Existing Manhole Casting within Green Area	EACH	1	
20	Furnish and Install New Ring and Cover	EACH	1	
21	Re-Construct Existing Manhole Bench and Invert Channel	EACH	1	
22	Furnish and Install New Manhole Chimney Seal	EACH	1	
Lift Station Supplemental Items				
<i>Install New Base Plate and New Pump Base</i>				
23	4-inch	EACH	3	
24	6-inch	EACH	3	
25	8-inch	EACH	3	
<i>Re-Install Existing Pump Base</i>				
26	4-inch	EACH	3	
27	6-inch	EACH	3	
28	8-inch	EACH	3	
<i>Furnish and Install New Base Plate with Existing Pump Base</i>				
29	4-inch	EACH	3	
30	6-inch	EACH	3	
31	8-inch	EACH	3	
<i>Furnish and Install 6" PVC Interior Drop</i>				
32	2' to 4'	EACH	1	
33	4' to 6'	EACH	1	
34	6' to 8'	EACH	1	
<i>Furnish and Install 8" PVC Interior Drop</i>				
35	2' to 4'	EACH	1	
36	4' to 6'	EACH	1	
37	6' to 8'	EACH	1	

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<i>Re-Construct Lift Station Fillet</i>				
38	6' Diameter	EACH	1	
39	8' Diameter	EACH	1	
40	10' Diameter	EACH	1	
<i>Remove and Replace Existing Piping and Valves within Existing Submersible Lift Station through Existing Valve Vault</i>				
41	Furnish & Install 4-inch piping and stainless steel pressure guage assembly (single pump)	EACH	1	
42	Furnish & install 4-inch check valve and plug valve	EACH	1	
43	Furnish & Install 6-inch piping and stainless steel pressure guage assembly (single pump)	EACH	1	
44	Furnish & install 6-inch check valve and plug valve	EACH	1	
45	Furnish & Install 8-inch piping and stainless steel pressure guage assembly (single pump)	EACH	1	
46	Furnish & install 8-inch check valve and plug valve	EACH	1	
47	Furnish & Install 10-inch piping and stainless steel pressure guage assembly (single pump)	EACH	1	
48	Furnish & install 10-inch check valve and plug valve	EACH	1	
49	Install Valve Vault Drain to Wet Well	EACH	1	
Emergency Pipe Repair and/or Replacement (No Roadwork Associated Work)				
50	Furnish and Install 12-inch HDPE	LF	200	
51	Furnish and install 12-inch PVC (C900, DR18)	LF	200	
52	Furnish and install 16-inch HDPE	LF	200	
53	Furnish and install 16-inch PVC (C905, DR18)	LF	200	
54	Furnish and install 20-inch HDPE	LF	200	
55	Furnish and install 20-inch PVC (C905, DR18)	LF	200	
56	Furnish and install 24-inch HDPE	LF	200	
57	Furnish and install 24-inch PVC (C905, DR18)	LF	200	
58	Furnish and install 30-inch HDPE	LF	200	
59	Furnish and install 30-inch PVC (C905, DR18)	LF	200	
60	Furnish and install 36-inch HDPE	LF	200	
61	Furnish and install 36-inch PVC (C905, DR18)	LF	200	

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**South Seminole & North Orange County
Wastewater Transmission Authority
Schedule of Unit Price Proposal**

Air Release Valve Repair and Maintenance				
62	Inspect	EACH	2	
63	Clean	EACH	2	
64	Repair	EACH	2	
Electrical Service and Controls				
65	Install Control Panel Support System	EACH	1	
66	Install Control Panel, Conduit, Wiring and Need Components to Pedestal	EACH	1	
67	Place the Lift Station into Service	EACH	1	
68	Dispose of Construction Related Debris	EACH	1	
69	Restore the Site to its Original Condition	EACH	1	
TOTAL =				