

MEMORANDUM

To: All Interested Bidders

Date: August 6, 2014

Subject: Invitation for Bid #14-0846-OV, Southwest Water Reclamation Facility (SWWRF) Nitrogen Removal
(Project File: 6079080) **ADDENDUM #3**



Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this Bid has expired. This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding document, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. REVISE Article 1.09.E.1.e of Section 013113 to read as follows:

The County will drain the primary clarifiers and remove residual liquid and solids from the clarifiers. The Contractor shall power-wash the primary clarifiers and remove any excess residual liquid and solids (biosolids, grit, rags, etc...) from the clarifiers. The Contractor shall notify the County three months prior to performance testing of the two (2) anoxic basins in order for the County to schedule draining and removal of residual liquid and solids from the other two (2) primary clarifiers. The Contractor shall allow at least four to six weeks in construction schedule for the draining and removal of residuals from the next two (2) primary clarifiers after performance testing of the previously modified clarifiers is complete.

2. REFERENCE the following: (See PDF)

The attached drawing file 005-Y-2005 shows a new duct bank that has been installed for Clarifier No. 3 and No. 4 Rehab project which is in conflict with the proposed 54-inch Headworks effluent piping in this Contract. The encased ductbank is approximately 5 feet deep, 4 ½ feet wide, and encasement is approximately 3 feet in height. The Contractor shall relocate this ductbank to minimize conflict with the proposed Splitter Box #1 structure and piping. The Contractor shall submit relocation drawings to be approved by the Engineer. See attached Clarifier No. 3 and No.4 electrical drawing sheets E-5 and E-6 (completed by others) for Power and Control one line diagrams to show conduit, wire, and ground requirements. Secondary Clarifiers No. 3 and No. 4 will be required to remain in service for the duration of construction project.

3. REVISE drawing 007-E-6001 keynote #9 callouts to read as follows:

- On Drawing 007-E-6001, at the medium voltage switchgear, feeder breaker 2F2; delete the keynote 9 callout and change the trip setting from a new 350AT to an existing 350AT.
- On Drawing 007-E-6001, at the medium voltage switchgear, feeder breaker 2F1; add a keynote 9 callout and change the trip setting from an existing 300 AT to a new 350 AT.
- On Drawing 007-E-6001, at the medium voltage switchgear, feeder breaker 1F2; change the trip setting from an existing 300AT to an existing 350AT.

Financial Management
Purchasing Division
1112 Manatee Ave W Suite 803, Bradenton, FL 34205
Phone number: (941)749-3014

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4. REMOVE the following from Article 1.09. E.2.c of Section 01 31 13:

“, adding concrete to level the floor, bringing the scum drain pipe up to grade,”

5. ADD the following to the Standard Details: (See PDF)

0315-001 Plastic Waterstop
0315-011 Waterstop Joints
0315-012 Waterstop Connection
0315-133 Concrete Placement Sequence
0315-216 Elevated Slab Expansion Joint
0315-228 Slab Expansion Joint Treatment
0315-232 Wall Vertical Expansion Joint
0315-239 Wall Expansion Joint Treatment

6. ADD the following Section 01 03 00 to the Technical Specifications to read as follows:

SECTION 01030 SPECIAL PROJECT PROCEDURES

PART 1 GENERAL

1.01 PERMITS

Upon notice of award, the Contractor shall immediately apply for all applicable permits not previously obtained by the County to do the work from the appropriate governmental agency or agencies. No work shall commence until all applicable permits have been obtained and copies delivered to the County. The costs for obtaining all permits shall be borne by the Contractor.

1.02 CONNECTIONS TO EXISTING SYSTEM

The Contractor shall perform all work necessary to locate, excavate and prepare for connections to the existing systems all as shown on the Drawings or where directed by the County. The cost for this work and for the actual connection shall be included in the price bid for the project and shall not result in any additional cost to the County. The termination point for each contract shall be as shown on the Contract Drawings.

1.03 RELOCATIONS

The Contractor shall be responsible for the coordination of the relocation of structures, including but not limited to light poles, power poles, signs, sign poles, fences, piping, conduits and drains that interfere with the positioning of the work as set out on the Drawings. No relocation of the items under this Contract shall be done without approval from the County.

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1.04 EXISTING UNDERGROUND PIPING, STRUCTURES AND UTILITIES

- A. The attention of the Contractor is drawn to the fact that during excavation, the possibility exists of the Contractor encountering various utility lines not shown on the Drawings. The Contractor shall exercise extreme care before and during excavation to locate and flag these lines as to avoid damage to the existing lines.
- B. It is the responsibility of the Contractor to ensure that all utility or other poles, the stability of which may be endangered by the close proximity of excavation, are temporarily stayed in position while work proceeds in the vicinity of the pole and that the utility or other companies concerned be given reasonable advance notice.
- C. The existing utility locations are shown without express or implied representation, assurance, or guarantee that they are complete or correct or that they represent a true picture of underground piping to be encountered. The Contractor shall be responsible for notifying the various utility companies to locate their respective utilities in advance of construction in conformance with all requirements provided for in the Florida Underground Facilities Damage Prevention and Safety Act (Florida Statutes, Title XXXIII, Chapter 556).
- D. The existing piping and utilities that interfere with new construction shall be rerouted as shown, specified, or required. Before any piping and utilities not shown on the Drawings are disturbed, the Contractor shall notify the County and shall provide suggestions on how best to resolve the issue.
- E. The Contractor shall exercise care in any excavation to locate all existing piping and utilities. All utilities which do not interfere with complete work shall be carefully protected against damage. Any existing utilities damaged in any way by the Contractor shall be restored or replaced by the Contractor at his expense as directed by the County.
- F. It is intended that wherever existing utilities such as water, sewer, gas, telephone, electrical, or other service lines must be crossed, deflection of the pipe within recommended limits and cover shall be used to satisfactorily clear the obstruction unless otherwise indicated in the Drawings. However, when in the opinion of the County this procedure is not feasible, he may direct the use of fittings for a utilities crossing as detailed on the Drawings. No deflections will be allowed in gravity sanitary sewer lines or in existing storm sewer lines.

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1.05 SUSPENSION OF WORK DUE TO WEATHER

Refer to FDOT Standards and Specifications Book, Section 8.

1.06 HURRICANE PREPAREDNESS PLAN

- A. Within 30 days of the date of Notice to Proceed, the Contractor shall submit to the County a Hurricane Preparedness Plan. The plan should outline the necessary measures which the Contractor proposes to perform at no additional cost to the County in case of a hurricane warning.
- B. In the event of inclement weather, or whenever County shall direct, Contractor shall insure that he and his Subcontractors shall carefully protect work and materials against damage or injury from the weather. If, in the opinion of the County, any portion of work or materials is damaged due to the failure on the part of the Contractor or Subcontractors to protect the work, such work and materials shall be removed and replaced at the expense of the Contractor.

1.07 POWER SUPPLY

Electricity as may be required for construction and permanent power supply shall be secured and purchased by the Contractor.

1.08 SALVAGE

Any existing equipment or material, including, but not limited to, valves, pipes, fittings, couplings, etc., which is removed or replaced as a result of construction under this project may be designated as salvage by the County and if so shall be protected for a reasonable time until picked up by the County. Any equipment or material not worthy of salvaging, as directed by the County, shall be disposed of by the Contractor at no additional cost.

1.09 DEWATERING

- A. The Contractor shall do all groundwater pumping necessary to prevent flotation of any part of the work during construction operations with his own equipment.
- B. The Contractor shall pump out water and wastewater which may seep or leak into the excavations for the duration of the Contract and with his own equipment. He shall dispose of this water in an appropriate manner.

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1.10 ADDITIONAL PROVISIONS

- A. Before commencing work on any of the existing pipelines, structures or equipment, the Contractor shall notify the County, in writing, at least 10 calendar days in advance of the date he proposes to commence such work.
- B. The Contractor shall provide, at his own expense, all necessary temporary facilities for access to and for protection of, all existing facilities. The County's personnel must have ready access at all times to the existing facilities. The Contractor is responsible for all damage to existing structures, equipment and facilities caused by his construction operations and must repair all such damage when and as ordered by the County.

1.11 CONSTRUCTION CONDITIONS

The Contractor shall strictly adhere to the specific requirements of the governmental unit(s) and/or agency(ies) having jurisdiction over the work. Wherever there is a difference in the requirements of a jurisdictional body and these Specifications, the more stringent shall apply.

1.12 PUBLIC NUISANCE

- A. The Contractor shall not create a public nuisance including but not limited to encroachment on adjacent lands, flooding of adjacent lands, excessive noise or dust.
- B. Sound levels must meet Manatee County Ordinance #87-34, (which amends Ordinance 81-3, The Manatee County Noise Control Ordinance). Sound levels in excess of such ordinance are sufficient cause to have the work halted until equipment can be quieted to these levels. Work stoppage by the County for excessive noise shall not relieve the Contractor of the other portions of this specification.
- C. No extra charge may be made for time lost due to work stoppage resulting from the creation of a public nuisance.

1.13 WARRANTIES

- A. All material supplied under these Specifications shall be warranted by the Contractor and the manufacturers for a period of three (3) years. Warranty period shall commence on the date of County acceptance.
- B. The material shall be warranted to be free from defects in workmanship, design and materials. If any part of the system should fail during the warranty period, it shall be replaced at no expense to the County.

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- C. The manufacturer's warranty period shall run concurrently with the Contractor's warranty or guarantee period. No exception to this provision shall be allowed. The Contractor shall be responsible for obtaining warranties from each of the respective suppliers or manufacturers for all the material specified under these contract specifications,
- D. In the event that the manufacturer is unwilling to provide a three-year warranty commencing at the time of County acceptance, the Contractor shall obtain from the manufacturer a four (4) year warranty starting at the time of equipment delivery to the job site. This four-year warranty shall not relieve the Contractor of the three-year warranty starting at the time of County acceptance.

1.14 FUEL STORAGE & FILLING

- A. If the contractor is storing fuel on site, or doing his own fuel filling of portable equipment (other than hand-held equipment), he is responsible for any required response, clean-up or reporting required, at no additional cost to the county.
- B. The Contractor shall prepare and submit a fuel storage / spill abatement plan prior to start of construction if required.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION

7. REVISED BID FORMS (Bid "A" and Bid "B" attached correcting Calendar Days) Bid "A" based on 480 Calendar Days, Bid "B" based on 540 Calendar Days.

Replies / clarifications to questions received from Bidders through August 1, 2014.

Question #1: Per specification 01 50 00 Temporary Facilities and Controls – Part 3.01C Water- "bear costs of necessary water required for testing equipment, tanks or basins, and piping prior to substantial completion.....at County's current rate." Please confirm contractor is responsible for paying water supply costs for testing and provide current rate for water.

Response #1: Use of reuse water for testing equipment, tanks, or basins will not be metered for use, however, potable water for temporary facilities will require acceptable metering device and payment for water used at County's current rate. See table below for deposit for temporary use meters and usage rates.

Meter Size	Quarterly Deposit Water	Quarterly Base Rate Sewer	Quarterly Base Rate Water	Usage Sewer	Usage Water
¾-inch Meter	\$250.00	\$32.30	\$82.76	\$1.92/1,000	\$4.24/1,000
3-inch Meter	\$900.00	\$141.93	\$401.39	\$1.92/1,000	\$4.24/1,000

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Deposits are made at 4410 66th St. West and meters can be picked up at the same time and place. Meter readings will need to be sent in quarterly and bill are also due quarterly.

Question #2: Invent can propose as specified, or also have an option to propose our newest Evolution 7 design mixer. The motor horsepower would not change, but the newer, slightly larger mixer comes in sections which would allow it to be installed or removed through the hatches shown in the design. The Evolution 7 mixers would make future access to the mixer bodies easier.

Response #2: Yes, Invent shall propose on the new Evolution 7 mixers.

Question #3: Following questions for review regarding class of ductile iron pipe.

1. Can you please verify the pipe class required for buried Ductile Iron? Spec section 40 27 00.01 contradicts itself. Under the Pipe section it calls for 250 psi minimum working pressure while under Proprietary Restrained joints it calls for 150 psi minimum working pressure.
2. Can you please verify if the 54" SRS line that is being abandoned will require the caps to be restrained.
3. Will field welding be allowed on existing Ductile Iron pipe to facilitate connections to existing 54" material?

Response #3: See response below for class of ductile iron pipe

1. The proprietary restrained joints shall be 250 psi minimum working pressure.
2. The section of 54-inch SRS line that remains attached to the Anoxic Basins will require the cap to be restrained. Other caps on the abandoned 54-inch SRS line shall not be restrained.
3. Field welding of ductile iron pipe shall not be allowed on this project.

Question #4: The representative from FCI flowmeter was not able to find information needed to provide pricing and requested the following information:

1. Line Size
2. Pipe Schedule
3. Is flow conditioning needed (if there is not adequate up stream/downstream piping (20 diameters upstream/ 10 diameters down)?)
4. Line Pressure
5. Line Temperature

Response #4: Refer to the following specifications and drawing/plan sections. See responses below:

1. Line Size: See drawing 520-D-2001 for line size.
 - a. 510-FE/FIT-030-01 and 510-FE/FIT-030-02 – 16-inch Pipe
 - b. 510-FE/FIT-030-03 and 510-FE/FIT-030-04 – 18-inch Pipe
2. Pipe Schedule: See specification section 040.27.00 for pipe schedule. Stainless Steel Pipe larger than 8-inch is 5S

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3. See drawing 520-D-2001 for aeration basin plan:
 - a. 510-FE/FIT-030-01 – approximately 28 feet upstream/approximately 15 feet downstream
 - b. 510-FE/FIT-030-02 – approximately 28 feet upstream/approximately 15 feet downstream
 - c. 510-FE/FIT-030-03 – approximately 30 feet upstream/approximately 11 feet downstream
 - d. 510-FE/FIT-030-04 – approximately 30 feet upstream/approximately 13 feet downstream
4. Line Pressure: See specification section 040.91.00.E.2.g: Flow Element: Up to 50 psig
5. Line Temperature: See specification section 040.91.00.E.2.f: Flow Element: Minus 50 degrees F to 350 degrees F; Transmitter Housing 0 degree F to 150 degrees F

Question #5: Will MJ fittings with Megalugs be allowed for use on fitting up through 48-inch?

Response #5: See specification 40.27 00.01 for description of ductile iron fittings. MJ fittings with Megalugs will be allowed for use on fittings up through 48-inch diameter. Piping larger than 48-inch diameter will require proprietary restrained joints. Restrained joints relying on metal teeth molded into the gasket (i.e. gripper gaskets) to prevent joint separation under pressure will not be accepted.

Question #6: Sheet 005-E-2001, Note 1 (Replace existing 5KV conductors from unit sub NO.3 to unit sub NO.5 and from unit sub NO.4 to unit sub NO.6. Sheet 007-E-6001 one line indicates otherwise. Please confirm intent.

Response #6: The conductors are to be replace/re-routed as indicated on drawing sheet 007-E-6001. See key note on drawing sheet 005-E-2001, refers to sheets 007-E-6002 and 005-E-6002 for requirements.

Question #7: It appears that there will be new instruments installed on the existing Anoxic Basin (Example, 410-PMP/FSL-001-01). Sheet 510-E-3001 CGD Riser Diagram shows conduit and wire from TJB to SP-15. I did not see any duct bank between devices. Please confirm intent.

Response #7: Bidders See Response #11.

Question #8: Do the following man holes exist? MV-MH-10, MV-MH-11, MV-MH-12 and HH-101?

Response #8: No. These manholes are new and required for electrical installation.

Question #9: Are disconnects or lock out stops required for the Anoxic Mixer Motors on sheet 510-E-2001?

Response #9: The Anoxic Mixers will be locked out at the MCC.

Question #10: Fire Alarm Riser Diagram on sheet 510-E-3001 indicates conduit and wire (C4) be installed from 410-FAP-001-01 to 410-TJB-001, 002, 003, and 004. Please confirm.

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Response #10: The Fire Alarm Riser Diagram on drawings 510-E-3001 is to assist the Fire Alarm System supplier with their design of the Fire Alarm System. Please refer to specification section 28 31 00 for Fire System Requirements.

Question #11: Please confirm that conduit and wire for the instruments on the Anoxic Basin must be installed in the new duct banks 103, 104, 105, and 106.

Response #11: The conduit and wire for the instruments on the Anoxic Basin are not required to be routed in the new concrete encased duct bank sections. They can be direct buried separate from the concrete encased duct banks; however, if the instrument conduits are routed in the concrete encased duct banks they will need to be separated from the 480 volt conduits by a minimum of 12 inches.

Question #12: Please confirm CGD Riser Diagram on sheet 510-E-3001 is correct.

Response #12: The combustible gas detector system is required to be wired in accordance with drawing sheets 510-E-3001 and 008-N-3001.

Question #13: Regarding specification sections "03 01 32 Repair of Vertical and Overhead Concrete Surfaces" and "03 01 33 Repair of Horizontal Surfaces", if it is the intention of this contract to include concrete repair, please provide a unit price items and/or allowance as this is a non-quantifiable item.

Response #13: Project does not anticipate any concrete repairs required at the Primary Clarifiers and Aeration Basins. Specification section 03.01.32 and 03.01.33 shall be followed if concrete is damaged during demolition of activities associated with removal and installation of equipment and piping activities at the Primary Clarifiers and Aeration Basins.

Question #14: Specification Section 40 05 15 Supplement - 1 calls for the pipe supports for other conditions to be type 304 stainless steel, however, pipe support detail 4005-5114 calls for hot dipped galvanized.

Response #14: Pipe support materials shall be SS 316L for submerged supports and SS 304L for other conditions in accordance with specification section 40 05 15 Supplement 1.

Question #15: Sheet 315-D-2001 shows the 54" line coming from the screenings as ML, while same line on 005-Y-3001 is called a SRS. Please advise which line this should be as it results in different coating.

Response #15: The 54" coming from the Headworks is SRS.

Question #16: Air Release valve on 42" RS line on sheet 005-Y-2005 is not called out with a tag. Please advise which Air Release Valve this should be.

Response #16: The ARV on the 42" RS line does not have a tag number. It shall be 2" Type V752 valve.

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Question #17: Does the demolition at the primary clarifiers indicated on 004-D-1001 and 1002 include removal of the T-rail and sloped grout?

Response #17: T-rails shall be removed. The sloped grout does not need to be removed.

Question #18: Splitter Box 2 sections on drawing 315-S-3201 indicate shoring, is this a contract requirement or permanent installation? If so can you please provide design for same?

Response #18: The shoring shown is part of contractor shoring/excavation design requirement listed in the specifications. The existing foundation system and subgrade shall be protected while work is being performed. The shoring system does not need to remain in place.

Question #19: The existing anoxic basins have an expansion joint between basin 2 and 3 that abuts the new splitter box #2, will an expansion joint be required thru the splitter box as well? Can you provide a detail for same?

Response #19: Provide an expansion joint in the slab and wall of Splitter Box 2 per the attached document titled "Expansion Joint Location – Splitter Box 2". **(See PDF)**

- Slab expansion joint will be 6" Plastic waterstop. Joint length +/- 5'-0"
- Wall expansion joint will be 9" Plastic waterstop with 1" Dia. x 3'-0" Smooth Coated bar Dowels at 2'-0" spacing. Joint length +/- 9'-0"

Standard Details pertaining to this response are located in the document titled "Standard Details". **(See PDF)**

Question #20: The Aeration basins have a 6" stainless steel spray water loop around the interior of the tank that will conflict with new construction for the NRCY pumps and new 8" ALP drop legs, please provide direction for rerouting, removing etc.

Response #20: The existing 6" stainless steel spray water pipes shall be re-routed to provide space for the new equipment and pipes.

Question #21: Drawing 520-D-2001, the location for the new ALP header on top of the existing basin wall conflicts with handrail and light poles, please provide direction for removing or relocating etc.

Response #21: The existing handrail and light poles shall be relocated to provide space for the new pipes and pipe supports.

Question #22: The existing 54" SRS line between Headworks and Anoxic Tank appears to be Prestressed Concrete Cylinder Pipe (PCCP). If this is correct tie-ins would require special transition couplings. Please confirm material of existing piping.

Response #22: It is DI pipe.

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Question #23: There appears to be an existing Stainless Steel Reuse line running on the East side of the Anoxic Basin that is in conflict with the proposed Splitter Box 2. Please advise what should be done with this line.

Response #23: The stainless steel reuse pipe shall be re-routed to under the existing common effluent channel as necessary to provide space for splitter box No. 2.

Question #24: Spec.09 90 00 system 19 pg.13 shows only Splitter Box 1 to be coated. Does Splitter Box 2 need to be coated too?

Response #24: Splitter Box No.2 shall not be coated.

Question #25: Do exterior/interior walls to be coated for existing South Electrical Building and Blower Building?

Response #25: The existing South Electrical Building and Blower Building shall not be coated.

Question #26: As time is of the essence for both parties of the Contract, and County has put a value of \$4624 per day in their interest (LD's), can you please clarify the intent and meaning of General Conditions Article D.22. So that all bidders are equally responsive, how many days will Contractor be asked to absorb its carrying costs for delays that aren't attributable to Contractor and that don't meet conditions "fraud, bad faith, or active interference" by the part of the County or its agents. As an example would a design change that extended the project several months be considered "active interference"?

Response #26: Article D.22, Liquidated Damages are intended to protect the County from Contractors who are failing to complete the project in accordance with the Contract Time and as required by the Contract Documents. Any delays beyond the control and without the negligence of the Contractor, the County, or any other contractor caused by events or circumstances are excusable delays.

To quantify a number of days for carrying costs for delays, etc... as stated in your question is not possible at this time. Should a situation arise, the County would at that time, review the events or circumstances.

Question #27: I visited the Manatee County website and found that the attached addendum was issued. I noticed that the response to our request is listed on page 5.

Page 2 reads "General Contractor shall use an allowance of \$20,340.00 to contract with the factory authorized representative of existing Manatee County SCADA software listed below BCI Technologies".

Page 5 reads "Manatee County is currently using Allen-Bradley and Citect and therefore the manufacturers for this process should be the same and an alternative will not be accepted". From this addendum, do we infer that BCI Technologies is the preferred system integrator for this project, and as far as hardware is concerned Allen-Bradley PLC & Citect SCADA is mandatory?

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Response #27: Yes, BCI Technologies shall be contracted for an amount of \$20,340 to perform system integration services. The scope of work for BCI Technologies is listed in Addendum No. 2. Allen-Bradley PLC and Citect SCADA shall also be used. These systems are currently utilized Countywide.

Question #28: Referencing Specification 01 31 13 Project Coordination;

1.09 E. 1.A-Two primary clarifiers are to be kept in service, stage 3 says that only one will be converted at a time, Which is correct? Stage 3 says to add concrete to level the floor in the primary clarifiers, cannot find any details of this? Considering that two aeration basins and two primary clarifiers are needed to be kept online, can stage 3 and stage 5 be done concurrently?

Response #28: Section 1.09.E.1.A lists requirements for construction sequencing and states that *at least* two primary clarifiers are to be kept in service at any given time. Stage 3 is listed as a proposed sequence event. Initially, two primary clarifiers may be available for modification at the same time, but the third and fourth primary clarifiers shall be available for modification one at a time; however, Section 1.09.E states that these requirements and proposed sequencing are suggestions. The Contractor shall be responsible for planning the construction sequence and presenting a detailed plan for review by the County.

Adding concrete to the floor is not necessary. Please refer to Revision No. 4 listed in this document. Stage 3 and Stage 5 can be done concurrently; however, the Contractor shall be responsible for planning the construction sequence and presenting a detailed plan for review by the County.

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 on August 15, 2014 until 3:00 PM.**

END OF ADDENDUM #3

Sincerely,



Melissa M. Wendel, CPPO, Purchasing Official
Manatee County Purchasing Division

Ov:

(Attached via pdf, 16 total pages)

Bid Forms "A" and "B" (4 total pages)

SWWRF Mle Ductbank Conflict 005-Y-2005 (1 total page)

SWWRF Clarifier 3 and 4 Electrical Drawings E5 and E6 (2 total pages)

Expansion Joint Location - Splitter Box 2 (1 total page)

Standard Details - (8 total pages)