



**Addendum No. 3 ITB 2023-24  
Otter Creek Wastewater Treatment Facility Increase in Capacity (Plant 3) and  
Implementation of Enhancement/Redundancy Processes**

*Issued August 17, 2023*

**SECTION 1.0 SCHEDULE OF EVENTS Please see dates adjusted in RED below**

Failure to comply with this or any other paragraph of this ITB shall be sufficient reason for rejection of the Bid.

***All times listed in the Schedule of Events are Eastern Standard Time (EST).***

<i>Event</i>	<i>Date/Time</i>
Bid Advertisement Date	JUNE 1, 2023
Release of Invitation to Bid	JUNE 1, 2023
<b>Mandatory Pre-Bid Conference</b>	<b>JUNE 15, 2023 @ 10:00 A.M.</b>
Addendum No. 1	JUNE 19, 2023
Bid Questions Due from Prospective Bidder	JULY 7, 2023 by 5:00 P.M.
Responses to Bid Questions Due	JULY 18, 2023
Bid Questions Due from Prospective Bidder Round 2	AUGUST 10, 2023 @ 5:00 P.M.
Responses to Bid Questions Round 2 Due	AUGUST 17, 2023
<b>BIDS DUE TO BOCC</b>	<b>SEPTEMBER 12, 2023 @ 4:00 P.M.</b>
Posting of Intended Award	SEPTEMBER 19, 2023
Board Consideration of Intended Award	OCTOBER 2, 2023
Posting of Notice of Award	OCTOBER 3, 2023

**This addendum is being posted to provide responses to the questions that were received and...**

- **Provide additional information from the County.**
- **Please contact Patty Taylor, Procurement and Contracts Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) to receive the updated Basis of Bid.**

- Please contact Patty Taylor, Procurement and Contracts Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) to receive drawings and specifications.
- Please see Attachment 1 Bid Proposal Form 16.

Please note Form 16 does not require signature at the time of submittal of a bid. Only the awarded vendor will be required to sign Form 16. Form 16 requires that the bidder is registered in SAM.gov when submitting an offer or quotation, and shall continue to be registered until time of award, during performance, and through final payment of any contract from this solicitation.

Failing to register with SAM.gov before submitting a bid will render the bid non-responsive.

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**ITB 2023-24 Otter Creek Wastewater Treatment Facility Increase in Capacity (Plant 3) and Implementation of Enhancement/Redundancy Processes Questions due August 10<sup>th</sup> until 5:00 p.m. and responses to bid questions due on or before August 17<sup>th</sup>**

**Questions and Answers**

Q1: I was unable to find a specification for the contractor-provided expansion joints on the air lines. Have I overlooked it? If it is missing, may I ask that you provide it as soon as possible?

A1: Expansion joints for the airline shall be a single molded wide with an EPDM cover and tube. The retaining ring and nuts shall be 316 stainless steel. Approved Manufacturers include: General Rubber, Flexicraft, or Approved Equal.

Q2: REF: Sheet M-320 – Note 4 says to see electrical drawings for addition of solenoid valves to the four existing air lift pumps. We cannot find a detail, electrical requirements or a size for these.

A2: Solenoid valves are not required for this project. Note 4 on sheet M-320 was removed from the drawing sheet and was issued under Addendum 2.

Q3: REF: Sheet C-206 & C-204 – It appears the fiberglass field hub is to be installed at the existing plant lift station. Confirm if this lift station can be temporarily shut down during installation, or will temporary bypass pumping be required while the hubs are being installed? If bypassing is required how much flow should be expected

A3: Temporary bypass pumping is required. The process flow that contributes to the in-plant pump station includes filter backwash, centrate from the belt press, septage, and on-site sewer. The filter backwash and centrate contribute the most flow to the in-plant pump station. It should be noted that the filter backwash contributes to the in-plant pump station throughout the day, while the belt press operates approximately once per week. Below is the 2023 average flow and maximum flow rate at the in-plant pump station.

- 2023 Average Flow Rate = 0.128 MGD (89 gpm)
- 2023 Maximum Flow Rate = 0.302 MGD (210 gpm)

Q4: REF: Sheet C-206 & C-205 – Confirm if the 10” drain tie-in to the existing manhole will require a fiberglass field hub or a concrete core drill. Will this manhole require bypass pumping during the tie-in? If so, how much influent flow should be expected?

A4: The 10” DIP drain needs to tie-in to the existing manhole via a concrete core drill. Temporary bypass pumping is required. See the response to Question 3 above regarding the anticipated flow as the existing manhole is located immediately upstream of the in-plant pump station.

Q5: REF: Sheet C-204 – Are there as-built drawings showing the existing electrical underground at the In-Plant Lift Station. It appears there is electrical gear North and East of the lift station and in the path of the new 8” drain pipe installation. It also appears that portions of the lift station piping and concrete slab will need to be removed.

- A5: There are no As-Built drawings for the in-plant lift station. All conduits and wiring should be located on the west side of the lift station. The Contractor can demo the existing concrete around the in-plant lift station area as needed and replace with new concrete once complete.
- Q6: REF: Section 33 32 13 – Reference is made to installing three (3) pumps in the existing lift station. Where is this located?
- A6: Specification 33 32 13 – submersible centrifugal pumps were removed from the project technical specifications. Please review Specification 43 23 13-01 – IEQ Horizontal Dry-Well Centrifugal Pumps.
- Q7: REF: Sheet M-200 – Is a written specification available for the pumps inside of the IEQ Tank?
- A7: Please review Specification 43 23 13-01 – IEQ Horizontal Mounted Dry-Well Centrifugal Pumps which addresses the pumps serving the IEQ basin. The specification is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.
- Q8: REF: Sheet M-200 – Reference is made for submersible mixer in the IEQ tank. It says “Typ”. Please confirm there is only one (1) required in this tank. Is a written specification available for the mixer and davit hoist?
- A8: Please review Specification 46 41 23 – Submersible Mixers which addresses the mixers serving the IEQ and BNR basins. The specification is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.
- Q9: REF: Electrical Drawings – We are missing electrical drawings (conduit and wire schedule).
- A9: Please review drawing sheet E-841 – Cable & Conduits Schedules, 842 - Cable & Conduits Schedules, and E-881 – PLC Input/Output Schedules. The drawing sheets are issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.
- Q10: REF: Addendum 2 A21 – The response to question 21 in addendum 2 says that the only chemical resistant coatings required for concrete on this project is for the IEQ basin. However, the structural concrete & tankage treatment schedule on sheet S-001 says that it is also to be applied from 1 foot below HWL to top of structure on the interior walls of the Biological Treatment Basin. Will the coating be required on the biological treatment basin as directed in the schedule or can this be excluded? If it is required, are we to still use the coating system listed in 22 12 17 section 2.11 for this work?
- A10: Yes, it will be required. Yes, refer to specification 22 12 17, Section 2.11.B for the coatings to apply to the interior of the BNR basin. As indicated on S-001, the coating shall be applied 1-FT below the HWL. Refer to drawing sheet G-005 for the water levels throughout the WWTP. This answer supersedes A21 under Addendum 2.

Q11: REF: Addendum 2 A4 and A23 – The question regarding the 15 psf dead load for the roof of the pre-engineered metal building was asked in both Q4 and Q23 of addendum 2. However, different responses were provided. A4 says to provide standard lateral and vertical load analysis with supporting documentation to meet required codes and A23 says that the 15 psf dead load is required. Which response should be used?

A11: Use a design dead load of 15psf per A23. A maximum dead load of 5psf can be used to resist the wind uplift forces specified in the structural drawings.

Q12: REF: Addendum 2 A50 – Question 50 of addendum 2 requested a specification for the extension to the dewatering building. The response said to see specification section 31 23 19 – Dewatering Building and Tankage. Please refer me to where this specification lists any requirements for the dewatering building shell (panel gauge, translucent panels, finish, etc.). It appears that this specification may be titled incorrectly because it only mentions groundwater dewatering.

A12: It appears that this specification may be titled incorrectly because it only mentions groundwater dewatering. Building to be provided by Caroline Carports and be based their standards with minimum gauges and member sizes as per the existing dewatering structure.

Q13: REF: Sheet C-102 - On page C-102, the 4:1 slopes adjacent to building M-320 run downhill across part of the depicted gravel driveway area. This section looks like it is intended to be drivable, however at a 4:1 cross slope across a driving surface does not appear to be feasible. How are we to proceed here?

A13: Grading on Sheet C-102 has been revised and the 4:1 cross-slope has been removed.

Q14: REF: Sheet S-700 – Please provide more information or basis of design for the trench drain grating at the Dewatering Building?

A14: A detail for the gravel roadway has been added on Sheet C-903. Gravel will be placed on 6" Presto Geoweb GW30V (or approved equal) with Mirafi non-woven geotextile (or approved equal) underneath the Geoweb.

Q15: REF: Section 46 76 21.01, par 2.6 – Sludge feed pumps are referenced in section 11 00 80. We cannot locate this section.

A15: A sludge feed pump was incorporated into the drawing sheet. M-701 is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

Q16: REF: Section 46 76 21.01, par 2.7 – Where will the polymer feed system and injection ring be located?

A16: The polymer feed system was incorporated into the drawing sheet. M-701 is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

- Q17: REF: Bid Item 15.02 – What is the scope of work for the CCC pump modifications?
- A17: Currently, the sodium hypochlorite metering pumps are monitored through the existing SCADA system. The scope of work under this project is to utilize existing controls and analog inputs to allow plant operators to control the metering pumps based on the intermediate and final TRC readings reported to the existing SCADA system.
- Q18: Will an intumescent coating be required over the spray foam insulation for the operations building or shall we use one of the systems called for under the spray-textured ceiling substrates in the specifications?
- A18: We do not believe this building will be required to have intumescent paint installed over the foam insulation. Contractor should assume that it is not required.
- Q19: REF: Sheet D-300 – We cannot find specification for the polyethylene tanks and the metering pumps.
- A19: Please review Specification 43 41 45-01 - High Density Cross Linked Polyethylene Storage Tanks, Specification 46 33 44-02 – Peristaltic Metering Pump System, and 46 33 44-01 – Skid-Mounted Chemical Metering Pump System. The specifications are issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.
- Q20: REF: Bid Item 20.04 Electrical Building – This bid items lists electrical buildings at 3 EA but each of the buildings has a different cost associated with it. Can a separate pay item be created for each electrical building so that if one is removed from the scope of work the contractor or owner will not be negatively impacted? For instance, if the least expensive building is removed from the project scope, the contractor will still have to pay for the 2 most expensive buildings but will still only be paid based on the average unit price when all 3 buildings were included.
- A20: An updated Basis of Bid is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for the updated Basis of Bid.
- Q21: REF: Sheet M-455 – Which bid item are we to use to submit the price for the Additive Alternate at the Sludge Digester?
- A21: An updated Bid Proposal Form is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for the updated Basis of Bid.
- Q22: REF: Sheet M-455 – Please furnish a specification for the Additive Alternate pumps to the filters.
- A22: Please review Specification 43 23 13-02 – Filter Feed Horizontal Mounted Dry-Well Centrifugal Pumps which addresses the pumps serving the Secondary Effluent Storage basin. The specification is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

Q23: REF: Bid Form - Where are the pipe supports located as described in Bid Items 9.04 and 10.04?

A23: An updated Bid Proposal Form is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for the updated Basis of Bid.

Q24: REF: Sheet D-300 (Addendum 2) – Where is the existing alum metering pump located?

A24: The existing Alum Metering Pump Skid is located to the immediate South of the proposed Alum Tank. The metering pumps are located below the existing headworks equipment and structure.

Q25: REF: Sheet E-271 – Please confirm if the new VFDs are to be furnished by the public access pump supplier.

A25: The new VFDs are not required to be furnished by the vertical turbine pump manufacturer.

Q26: REF: Sheet E-271 – Please confirm if the VFDs for the relocated effluent storage pumps are new or if they are re-located existing.

A26: The VFDs for the relocated effluent storage pumps will be new.

Q27: REF: Sheet M-1 – The mechanical general note 22 says to see drawings for smoke detectors. Please provide more information about the smoke detectors and where they can be found in the drawings. Furthermore, this note says that they are to be compatible with the fire alarm system and that they shall automatically sound audible alarm and turn off fans. Will a fire alarm system be required for this building? If so, can you provide direction on where to find this information?

A27: No smoke detectors needed both units are under 5 tons.

Q28: REF: Sheet M-1 – The mechanical legend provides a symbol for a condensate drain drywell. However, the HVAC plans do not show any detail or location of the drywells. Will condensate drain drywells be required? If so, can you provide a detail.

A28: No drywell needed, drain condensate to ground at nearest exterior wall. If needed provide a condensate pump note 7 Heat Pump Schedule

Q29: REF: Sheet A7.01 – Will the contractor be responsible for providing the refrigerator shown in the breakroom elevation. If so, can a basis of design be provided?

A29: No

Q30: REF: Sheet C-902 - The fence detail on sheet C-902 does not provide post diameters or fabric gauge? While attending the site visit there were different types of existing fencing onsite and each type appeared to have different sized terminal and intermediate posts. Please provide a fence specification or provide more detail for the fencing requirements.

A30: Please review drawing sheet C-102, C-902, and C-903. As noted in the drawing sheet, the Eastern boundary fence line will be the 6' Chain Link Fence (Vinyl



Coated) detail. The Northern, Southern, and Western boundary fence line will be the 6' Chain Link Fence (Non-Vinyl Coated) detail. 3 strand barbed wire is not required with any of the new fencing.

Q31: REF: Section 084113 - The storefront spec calls for large missile impact but the structural drawings call for 130mph wind speed. Are we providing large missile impact or an assembly that meets the design pressure for 130mph wind?

A31: Contractor should anticipate the assembly meeting the 130 mph wind speed.

Q32: REF: Sheet A1.01 – The basis of design storefront (YKK YES 45XT) does not have Florida Product Approval. We are requesting approval on OldcastleBE Series 3000 thermal storefront as an equivalent product/ approved for product use, or please provide a storefront basis of design that can be installed on this project.

A32: All products are BASIS OF DESIGN, meaning that we needed a product to design too. Contractors may substitute products of 'EQUAL TO or BETTER THAN' quality during the shop drawing review process for evaluation.

Q33: REF: Sheet A6.02 – The door schedule on sheet A6.02 says that the storefront finish is to be black UC40577 Duranar coating but spec section 084113 calls for clear anodized finish. Which finish should be used on this project?

A33: Contractor should submit a the MFG full range of color selections to the architect during the shop drawing review process for selection.

Q34: REF: 084113 – Please confirm whether mockups and quality control testing will need to be conducted for this (1) exterior storefront entrance. If so, please confirm what quality control testing will be required.

A34: Formal mock ups are not required. If a question arises and the contractor wishes to provide a 'Mock up' please do so in an area where if the mock up is approved it can become part of the finished work.

Q35: A glazing schedule is not included in the drawings or specifications. Please provide a basis of design glass makeup for the exterior units.

A35: Glazing would depend upon the MFG selected for the glass products. Provide a MFG standard glazing.

Q36: REF: Section 084113 – Is a delegated design for glass actually required for this project?

A36: No.

Q37: REF: Sheet A6.02 - For the Overhead doors, are we to price base colors for that model or do we need a Powder Coat to provide a full Ral # List of Colors.



- A37: Provide a full range of selected MFG colors to the architect during the shop drawing review process for selection.
- Q38: REF: Sheet A6.02 – Will the overhead doors require a Trolley style Operator Like the LiftMaster MT-14 or will it require a side Opener like the LiftMaster GH? If it is the GH then the which side should it be installed.
- A38: Refer to question 4 above. We would expect a MFG standard operator with a simple chain hoist lift.
- Q39: REF: Sheet A6.02 – What type of locks will be required for the Overhead doors. The standard is inside slide locks.
- A39: Depending on the MFG we would accept a MFG standard locking system with a keying system that can be keyed with the same key cut.
- Q40: REF: Sheet C-102 – We are unable to locate a detail for the gravel roadway surface. Please direct us to the detail or please provide. Specifically, is fabric required under the stone drive and, if so, what product?
- A40: A detail for the gravel roadway has been added on Sheet C-903. Gravel will be placed on 6" Presto Geoweb GW30V (or approved equal) with Mirafi non-woven geotextile (or approved equal) underneath the Geoweb. Drawing sheet C-903 is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.
- Q41: REF: Bid Proposal, Item 2.02 – This bid item seems to be for the pond work only. But we are unable to locate a bid item for the rest of the earthwork. Shall the Contractor include all earthwork in this bid item?
- A41: A line item has been added for site-wide earthwork. An updated Bid Proposal Form is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for the updated Basis of Bid.
- Q42: Has there been any changes to the electrical drawing recently? Papers E-841 and E-842 were mentioned but I don't see them.
- A42: Drawing sheet E-841 and E-842 are issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

## Additional County Information

Q1: REF: 01 78 39, par 2.1.C – This section requires the Contractor to generate electronic CAD as-built drawings, not the Engineer. This contradicts Appendix B-Draft Agreement section 13.C, which requires Contractor to submit annotated drawings to Engineer. Please advise which is required.

A1: The Contractor shall provide the “As-Built” per Appendix B – Draft Agreement. “As-Built” information shall be presented to the Owner and Engineer monthly as a prerequisite to any payment as stated in 13.D.

Q2: REF: Sheet M-700 – This sheet appears to show the existing east wall of the dewatering building being removed to accommodate the piping and conveyor from the extension. However, sheets S-700 and S-701 appear to show the existing wall to remain as well as framing for a new wall at this location. Is the existing wall to be removed and should the framing of the new wall be deleted at this location?

A2: NO. Add penetrations through the wall for the piping and the sludge conveyor belt. Match structural.

Q3: REF: Sheet E-312, E-322, E-331 – Please provide more detail for the precast electrical building including roofing material, finishes, door materials, insulation etc.

A3: Specifications 03 41 00-01 Precast Concrete Building has been provided. Please refer to the Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

Q4: REF: Sheet S-001, NOTES, note 3 – We are unable to locate the High Performance Coatings Table mentioned. Please direct us to it, or provide.

A4: This is an erroneous reference since there are no high performance (paint) coatings specified on the project. Delete the phrase “, IN CONJUNCTION WITH THE “HIGH PERFORMANCE COATINGS TABLE”,” from Note 3 on S-001.

Q5: REF: Sheet A6.02 – The door schedule says to provide door operators with the overhead doors. Are these to be standard chain hoist operators or electric operators?

A5: We anticipated ‘Chain Hoist Door Operators’. There is no power supplied for electrical operators.

Q6: REF: Sheet A6.02 – Will alternate overhead door suppliers be acceptable as equals?

A6: Yes.

Q7: REF: Sheet A1.01 – Is the polyaspartic floor coating, that is to be installed in the multipurpose space of the Operations Building, to be included in the base bid or is this considered an item that is to be included in the alternate? If this is to be included in the base bid, to what extent does it have to be installed if the alternate is not awarded? Will it have to be installed on the entire floor of the building or would it only have to be installed up to the area where the interior office build out would be?

A7: Contractor should anticipate as 'Base Bid' covering the entire floor surface with polyaspartic coating in the event the Alt. #1 is not accepted. The contractor could isolate that sq. footage of the area to be built out, so the owner understands it will not be charged for that sq. if Alt. #1 is accepted.

Q8: REF: Sheet A1.01 – Is the spray foam insulation for the operations building to be included in the base bid or the alternate?

A8: Foam Insulation should occur as 'Base Bid'. All exterior walls and roof should be insulated as part of the 'Base Bid'.

Q9: REF: Sheet A5.01 – Would providing the covered entryway to the operations building as pre-engineered metal building in lieu of wood framed be acceptable?

A9: Yes.

Q10: REF: Sheet C-903, Detail B1 – Geotextile is only portrayed in this detail. Are the darker intersecting sections in the ponds on sheet C-102 geotextile? If this is geotextile, will it only be located in the darker areas portrayed or will it cover the entire area of the ponds under the liner?

A10: The darker intersecting lines in the ponds represent the 60 mil HDPE liner. The geotextile shall be installed underneath the 60 mil HDPE line as indicated on Detail B1, Sheet C-903.

Q11: REF: Sheet C-901, Detail A5 – Is there any requirement to secure the liner to the spillway?

A11: The Contractor shall secure the edge of the 60mil HDPE liner over the spillway. Secure the liner to the spill way by using the pond liner anchor bolt detail (Detail C1, C-903).

Q12: REF: Sheet C-903, Detail A1 – What is the spacing requirement for the vent flaps? Will vent flaps only be installed over the geotextile or around the perimeter of the ponds?

A12: The vent flaps shall be installed every 50 feet around the perimeter of the pond. The liner is the only material that needs a vent flap unless the geotextile installed is not permeable, then the geotextile will need a vent flap.

Q13: REF: Sheet C-903, Detail B1 – Please confirm there is no batten bar attachment around the perimeter of the pond.

A13: No, just an anchor trench is required around the perimeter of the pond.

Q14: REF: Sheet C-903, Detail A4 – This detail shows a ballast tube, but there does not appear to be any other references for it. Are they required? If so, where are they located? Is there a design for how they are placed? How far are they spaced apart? Are they only on the slopes? What are the ballast tubes made out of? The size of them is too small to use 60mil liner.

A14: Ballast tubes are required and shall be installed every 50 feet around the pond perimeter. Ballast tubes shall be installed from anchor trench to 5' inside pond bottom. Ballast tubes shall also be installed on the pond bottom as shown on C-102. At a minimum, the ballast

tubes shall be 4". The Contractor shall install the necessary ballast tube size to secure the pond liners.

Q15: REF: Sheet C-903 – Is there a technical specification for the 60mil Textured HDPE Liner?

A15: Please review Specification 33 47 14 – Pond Liners for the 6oz non-woven geotextile fabric underlayment. Specification 33 47 14 – Pond Liners is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

Q16: REF: Sheet C-903 – Is there a technical specification for the 6oz non-woven geotextile fabric underlayment?

A16: Please review Specification 33 47 14 – Pond Liners for the 6oz non-woven geotextile fabric underlayment. Specification 33 47 14 – Pond Liners is issued under Addendum 3. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for drawings and specifications.

Q17: REF: Sheet C-902 – The fence detail does not say that there is to be 3 strand barbed wire on top of the new fence and gate. While attending the pre bid it appeared that some of the existing fence has the 3 strand barbed wire and some did not. Should the new fence include 3 strand barbed wire? If so, at what locations?

A17: Please review drawing sheet C-102, C-902, and C-903. As noted in the drawing sheet, the Eastern boundary fence line will be the 6' Chain Link Fence (Vinyl Coated) detail. The Northern, Southern, and Western boundary fence line will be the 6' Chain Link Fence (Non-Vinyl Coated) detail. 3 strand barbed wire is not required with any of the new fencing.

Q18: REF: Section – 07 21 19 – The foamed in place insulation spec includes information for both open cell and closed cell foam insulation. Which option should be used?

A18: Closed cell foam insulation.

Q19: REF: Section – 09 65 19 – The resilient tile specification says that they tile is to be installed at a 45-degree angle with the room axis. The drawings do not show either of the flooring type to be installed at a diagonal. Will installing at a 45 degree angle be required for either of the luxury vinyl tile installations or are they to be installed as shown in the drawings?

A19: Plan 2/A2.01 clearly shows the intent of the tile installation. Disregard the 45 degree bias spec.

Q20: REF: Sheet M-455 – The new (add alternate) pumps appear to be installed at the existing concrete pad area. There are three (3) existing equipment pads there also. What is to be done with the existing equipment pads? What concrete support is required for the new pumps?

A20: The Contractor is responsible for removing the existing blower equipment pad. The pumps are supported by a heavy-duty fabricated steel channel base, with large end openings to facilitate field grouting. The fabricated steel channel base is to be provided by the pump manufacturer.

Q21: REF: Bid Proposal – Confirm where Bid Items 6.01 through 6.04 are located on the contract drawings.

A21: An updated Bid Proposal Form is issued under Addendum 3.

Q22: REF: Bid Proposal – Confirm if Bid Items 7.01 through 7.24 are for buried applications or above ground applications. The cost for labor and equipment are different between the two applications.

A22: An updated Bid Proposal Form is issued under Addendum 3.

Q23: REF: Bid Proposal – Confirm if the valves listed in 8.01 through 8.15 are for buried applications or above ground applications. The cost for labor and equipment are different between the two applications.

A23: An updated Bid Proposal Form is issued under Addendum 3.

Q24: Bid Proposal – Confirm if the bid items for process equipment systems are to include above ground piping and valves. The individual bid item descriptions say to include “fittings” but makes no mention of pipe and valves.

A24: An updated Bid Proposal Form is issued under Addendum 3.

Q25: REF: C-113 – There is no bid item for the 10” PE pipe or the 6” RU pipe.

A25: An updated Bid Proposal Form is issued under Addendum 3.

Q26: REF: Bid Proposal – Where are we to enter on the bid form the additional pipe, valves, fittings, line stops, wet taps, insert-a-valves, etc. that are not already listed on the current bid form?

A26: An updated Bid Proposal Form is issued under Addendum 3.

Q27: REF: 40 05 13.01, par 1.5 – Is it required that ductile iron pipe and fittings be manufactured in the USA?

A27: **200.322 Domestic preferences for procurements.**

(a) As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

(b) For purposes of this section:

(1) “Produced in the United States” means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.

(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

Q28: REF: Sheet S-001 – Please confirm that interior Biological Treatment Basin walls receive cork floated rubbed finish (CFRF) the full height of wall, and not only from top of wall to 12" below high-water level.

A28: Confirmed.

Q29: REF: Section 40 73 13 – Which bid item should include the spare diaphragm pressure gauges per paragraph 1.6?

A29: Paragraph 1.6 was removed from the spec. The Contractor shall submit a bid only for the diaphragm pressure gauges indicated on the bid form. The updated Specification 40 73 13 – Pressure Gauges is issued under Addendum 3.

Q30: REF: Sheet S-303 – The keynotes say that the walkway with handrail is to be provided by the process equipment manufacturer. This area is shown in the hatched areas on sheet S-303. Will any other handrail be required for this structure, other than what is shown on S-303?

A30: The walkway with handrail, as shown on S-303, is the only area within the process basin that requires handrails.

Q31: I have found a lot of ambiguous language regarding the funding and different, applicable laws and "acts". I also found verbiage for "Domestic Preference Procurement." This has caused a great deal of confusion in the past and can often muddy the water when it comes to consistent bidding. May I ask that you please clarify the materials procurement requirement for this project?

A31: **200.322 Domestic preferences for procurements.**

(a) As appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

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(2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products

such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

Q32: Section 33 31 23, 2.1 B allows only C110 (full body) fittings whereas section 40 05 13.01 allows C153 (short body) also. Will C153 be allowed on all systems, or is it the intention that C110 fittings be used specifically for the sanitary sewer force mains?

A32: C110 and C153 fittings are acceptable for both gravity and pressure pipe applications.

Q33: Please excuse me if I've missed it, however I see no bid item for the 6" FM yard piping from the new septage station to the 20" FM.

A33: An updated Bid Proposal Form is issued under Addendum 3.

Q34: I was unable to find a specification for the 2" duckbill check valve. Please provide.

A34: The 2" duckbill check valve shall be a slip on compression clamp or flange check valve. The cover and tube shall be EPDM. Approved Manufacturers include: Red Valve, Proco, or Approved Equal.

Q35: I was unable to locate the materials required for the 2" RU line. If I have overlooked the information, will you please point me in the right direction?

A35: Please review Specification 40 05 13-01 – Plant Process Pipe and Fittings, Section 2.3 for 2" RU piping.

Q36: E1.02 – Please provide the fan size for the "Big Ass Fan" or the approved equivalent.

A36: 15' High Volume, as described on Note #8, Sheet E1.01

Q37: Please provide architectural drawings for the PEMB building.

A37: Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for a copy of these drawings in Addendum No. 2.

Q38: Please provide drawing with the site and PEMB grounding.

A38: Refer to C-102 of the Architectural set of drawings. Please contact Patty Taylor, Procurement and Contract Coordinator at [ptaylor@mywakulla.com](mailto:ptaylor@mywakulla.com) for a copy of C-102 Architectural Drawings.

Q39: Drawing with hazardous location?

A39: Addendum 3 includes general notes to indicate the hazardous classification areas per NFPA 820.

Q40: Drawing E-511(1) calls out the electrical handholes to be 48"W x 96"x 48". Spec section 26 5100.14 -C.2. calls for a handhole within 4' of the pole base. Is there a specified size for these locations?

A40: Light pole handhole sizes are specified in Sheet E-112 under General Note 2 issued under Addendum 3.

Q41: 26 0533-4 - All EMT conduit bodies and connectors shall be watertight w/ stainless steel hardware. Does this apply to interior concealed emt conduit runs?



A41: Watertight w/ stainless steel hardware applies to exterior locations only.

Q42: 26 0543-2 - Minimum bend radius of 36". Does this apply to all conduit sizes?

A42: Minimum bend radius of 36" applies to conduit sizes 2-1/2" and larger.

Q43: 26 0519-2.2 G, H & other - Conflicting spec and drawing callouts on whether solid or stranded should be used for #10 and smaller or #12 and smaller.

A43: All conductors shall be stranded.

Q44: E-511 calls for cameras where indicated. Please provide the location, quantity, and details for the cameras.

A44: Reference to cameras in detail on Sheet E-511 is removed under Addendum 3.

Q45: 26 0526-3.5B Please provide clarification on this spec section.

A45: Identify grounding electrode conductor connection point, i.e. driven ground rod, concrete encased electrode, metal piping system, etc. at the ground bus.

Q46: Can ABB be added as an approved manufacturer for Low-Voltage Transformers, Lighting and Appliance Panelboards, Distribution Panelboards, and Enclosed Switches and Circuit Breakers?

A46: ABB is an acceptable manufacturer as long as the substitution meets the requirements of the basis of design and is generally similar in dimensions.

Q47: Can electrical equipment be manufactured in Mexico and are there any AIS/IIJA/BABA requirements for this project? If any federal flow-downs apply, please provide details.

A47: See response to Q27.

Q48: 26 0533-2.1A calls for ARC and 27 0533-2.1B calls for PVC-coated conduit to match. GRC is also mentioned but spec does refer to steel conduit. Please clarify the accepted conduit.

A48: : Exterior above grade conduit shall be aluminum rigid conduit.

Q49: HH-EC-1 is listed on E-222 but not shown on-site or in other drawings. Please provide more information.

A49: Sheet E-222 has been revised under Addendum 3 with the reference to HH-EC-1 removed.

Q50: Note: E-221 and E-222 scale is incorrect.

A50: Drawing scales are corrected under Addendum 3.

Q51: REF: Sheet E-312, E-322, E-331 – Please provide more detail for the precast electrical building including roofing material, finishes, door materials, insulation etc.

A51: Specification Section 03 4100 is issued under Addendum 3.

Q52: Our takeoff of Bid Item 2.02 Pond Earthwork/Grading shows more than 4,000 CY of cut over the entire project. However, the bid form only lists 230 CY. Should the contractor overbill this line item to make up the difference when the work is completed?

A52: Site grading has been revised and bid quantities have been updated to reflect current grading conditions, see updated bid form. An updated Bid Proposal Form is issued under Addendum 3.

Q53: Would you consider adding measurement and payment instructions for unit price bid items 2.01 Gravel Driveway (6" Graded Aggregate Base 3470 SY) and 2.02 Pond Earthwork/Grading (230 CY)?

A53: An updated Bid Proposal Form is issued under Addendum 3.

Q54: Regarding the upcoming bid for the Otter Creek WWTP Project, I have attached the specification below for Anchoring Cement appearing in Section 055210 "Aluminum Pipe & Tube Railings", Page 6, Paragraph 2.4 C. 2. and 3. It cannot be bid by a contractor as it is written. The products as specified do not exist as they are currently named and described or are incorrectly specified.

1. Ankertite brand no longer exists.
2. W.R. Bonsal Co. and the Bonsal Anchor Cement brand no longer exist.
3. Por-Roc and Super Por-Roc brands are no longer manufactured by Minwax Construction Products.
4. Thorogrip Anchoring Cement brand and Thoro Systems Products no longer exists.

A54: The proposed product is acceptable for use in grouting the voided area in and around the guardrail posts.

Q55: 26 0000-1.17B - This is normally done by the insulation company. We will need more information and detail.

A55: Specification reference is not applicable under this project.

Q56: Sheet C-101 shows an existing pond liner. Can the existing pond liner be reused? We would use as much of the existing pond liner and weld the new liner to the edge of the existing liner.

A56: The Contractor can utilize the existing reject pond liner as much as possible. If so, the existing pond liner secured on the west and south side of the pond perimeter would remain. Sheet C-102 was updated and is issued under Addendum 3.

Q57: Sheet C-110 shows two 12" pipes at the outer slope of the reject storage basin and one 16" pipe at the wet weather storage basin.

1. Do these pipes penetrate through the slope and need pipe boots?
2. Are there any other pipes that will penetrate the liner, and if so what size?
- 3.

A57: The two (2) existing 12" pipes serving the reject pond penetrates through the slope, but do not need a pipe boot as they are currently secured. The existing 16" pipe penetrates through the slope and will need a pipe boot. No other pipes penetrate the pond slopes besides the ones mentioned above.

Q58: It appears in detail C4 and B4 on sheet C-903 that anywhere this is a pipe boot, the liner is attached to concrete structure with batten bar. Can you confirm how many (if any) there are in each pond and what the dimensions of these structures/pads are?

A58: The 6" thick concrete collar shall extend 3 feet in all directions around the outside diameter of the pipe. The concrete collar shall be reinforced with #3 @12' O.C.E.W. 2" clear all around.

Q59: Current liner.

1. Are the reject storage basin and wet weather storage basin currently lined?
2. If so, will the existing liner be removed before our arrival?

A59: The existing 1.2 MG wet weather storage basin is not lined. The existing 0.6 MG reject storage pond is lined. The existing 0.6 MG reject storage pond line will not be removed before construction. The Contractor will need to coordinate with the Owner before modifying the existing 0.6 MG reject storage pond.

Q60: Not sure if this has been brought up yet but Bid Form Item # 1.03 Erosion Control has a description in the Lump Sum measurement and payment section of "3. Bid Item 1.03 - Site Clearing & Grubbing". Is bid item 1.03 payment for Erosion Control as a lump sum? Or is bid item 1.03 payment for a lump sum Site Clearing and Grubbing?

A60: An updated Bid Proposal Form is issued under Addendum 3.

Q61: Will this project be confined to the BABA and AIS domestic material constraints?

A61: See response to Q27.

Q62: Our electrical (and other) subs are worried they will have additional questions about the new electrical/integration files that will be sent as part of addendum #3. Will additional time be given for questions when addendum #3 is sent out?

A62: The County does not anticipate another round of questions and responses.

Q63: I was measuring everything with a 1" = 40' scale in BlueBeam and was getting the wrong dimensions for the 1.2MG ponds. I realized that I have to set the scale to 1"=80' for my dimensions to match. I'm working from the 11x17 file that I was given. Not sure if the scale on my software is off or if I really should be using a 1"=80' scale instead of the scale shown on the bid file. (Was working on sheet C-102 when I figured this out) Further direction would be appreciated.

A63: All drawings are plotted to be dimensioned for full size drawings. When reviewing a drawing, and the software indicated it is a half-size drawing (i.e 11" x 17") you will need to double your scale (i.e Full Size 1" = 40' then Half Size 1"=80', Full Size 3/8" = 1'-0" then Half Size 3/16" = 1'-0", etc.).

# ATTACHMENT 1

## FORM 16

### SYSTEM FOR AWARD MANAGEMENT FORM

Form 16 requires that the bidder is registered in SAM.gov when submitting an offer or quotation, and shall continue to be registered until time of award, during performance, and through final payment of any contract from this solicitation.

Failing to register with SAM.gov before submitting a bid will render the bid non-responsive.

(a) Definitions. As used in this provision.

“Electronic Funds Transfer (EFT) indicator” means a four-character suffix to the unique entity identifier. The suffix is assigned at the discretion of the commercial, nonprofit, or Government entity to establish additional System for Award Management records for identifying alternative EFT accounts (see [subpart 32.11](#)) for the same entity.

“Registered in the System for Award Management (SAM) database” means that.

- (1) The Bidder has entered all mandatory information, including the unique entity identifier and the EFT indicator, if applicable, the Commercial and Government Entity (CAGE) code, as well as data required by the Federal Funding Accountability and Transparency Act of 2006 (see [subpart 4.14](#)) into the SAM database;
- (2) The bidder has completed the Core, Assertions, and Representations and Certifications, and Points of Contact sections of the registration in the SAM database;
- (3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS). The bidder will be required to provide consent for TIN validation to the Government as a part of the SAM registration process; and
- (4) The Government has marked the record “Active”.  
“Unique entity identifier” means a number or other identifier used to identify a specific commercial, nonprofit, or Government entity. See [www.sam.gov](http://www.sam.gov) for the designated entity for establishing unique entity identifiers.

- (b)
- (1) By submission of an offer, the bidder acknowledges the requirement that a prospective awardee shall be registered in the SAM database prior to submitting an offer or quotation, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
  - (2) The Bidder shall enter, in the block with its name and address on the cover page of its offer, the annotation “Unique Entity Identifier” followed by the unique entity identifier that identifies the Bidder’s name and address exactly as stated in the offer. The Bidder also shall enter its EFT indicator, if applicable. The unique entity identifier will be used by the Contracting Officer to verify that the Bidder is registered in the SAM database.

- (c) If the Bidder does not have a unique entity identifier, it should contact the entity designated at [www.sam.gov](http://www.sam.gov) for establishment of the unique entity identifier directly to obtain one. The Bidder should be prepared to provide the following information:
- (1) Company legal business name.
  - (2) Tradestyle, doing business, or other name by which your entity is commonly recognized.
  - (3) Company Physical Street Address, City, State, and Zip Code.
  - (4) Company Mailing Address, City, State and Zip Code (if separate from physical).
  - (5) Company telephone number.
  - (6) Date the company was started.
  - (7) Number of employees at your location.
  - (8) Chief executive officer/key manager.
  - (9) Line of business (industry).
  - (10) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Bidder does not become registered in the SAM database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Bidder.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Bidders who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) Bidders may obtain information on registration at <https://www.acquisition.gov> .

Bidders SAM information:

Entity Name: \_\_\_\_\_

Entity Address: \_\_\_\_\_

Unique Entity ID: \_\_\_\_\_

CAGE Code: \_\_\_\_\_