120 MALABAR ROAD SE, PALM BAY, FL 32907-3009 (321) 952-3424

August 12, 2020

ADDENDUM #4

TO THE CONTRACT DOCUMENTS FOR THE CITY OF PALM BAY

Project Name & Number:
IFB # 39-0-2020/JG, South Regional Water Reclamation Facility Construction

FROM: City of Palm Bay
120 Malabar Road SE
Palm Bay, FL 32907
TO: All Parties Holding Specifications

The purpose of this addendum is to provide the following changes, modifications and/or additions to the contract documents and technical specifications.

CLARIFICATIONS:

The deadline for questions is Thursday, August 13, 2020, not Wednesday, August 13, 2020.

All questions received prior to the previous cutoff date of August 7, 2020 will be addressed in future addenda.

QUESTIONS RECEIVED:

Q1. Is there any way we could postpone the bid due date a day or two due to the fact that the current bid due date is the Tuesday after Labor Day?

A1. The bid due date has been extended to September 10, 2020.

Q2. Specification 02940, Sodding, Paragraph 2.01 A.1. states "*Dense, well-rooted growths of the species and type indicated on the plans indigenous to the general locality where it is proposed for use*…" The plans don't appear to indicate the species and type of sod required. Please confirm

that sod is to be Bahia.

A2. See landscaping schedule on sheet C-39.

Q3. Drawings C-7 and C-8 show what appear to be bollards as dark filled circles at the ends of roads A, B, C, and E. The only drawing that specifically notes that any of these dark filled circles are bollards is Drawing C-20 at the end of road B, and it says "See detail on Process Sheets". The Process Sheets do not have a detail for bollards. Drawing C-7, as well as Drawings C-10, C-14, C-16, C-23, and C-30, show smaller, non-filled circles along road D near a proposed Fire Hydrant. The Fire Hydrant detail on Drawing C-35 does not show bollards. Drawing P-15 also shows seven bollards at the Sludge Transfer Pump Station that are not shown on any of the C drawings. Drawing P-17 calls out the bollards at the Sludge Transfer Pump Station as 8".

Questions:

A. Are the smaller, non-filled circles near the fire hydrant to be bollards?
B. Could you please provide a detail for the required bollards?
C. Could you please clearly indicate the size for each required bollard?

The only size indicated is 8" for the bollards at the Sludge Transfer Pumps.

A3. A. The non-filled circles are bollards.

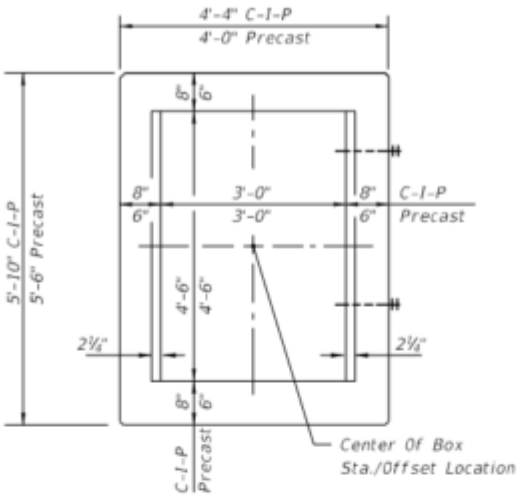
B. See detail on S-25.

C. All bollards will be consistent in size matching the bollard on S-25.

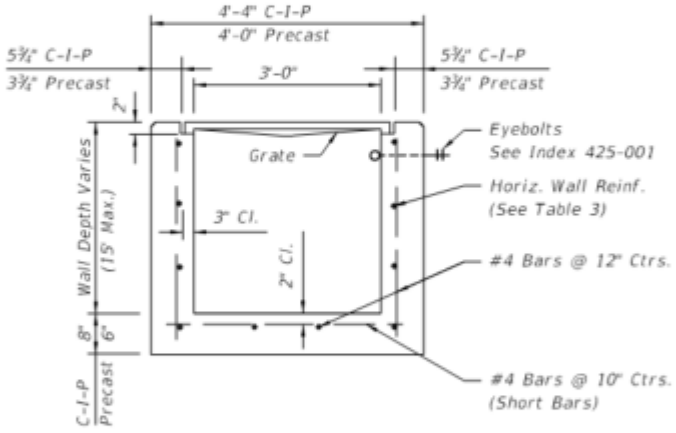
Revise Sheets C-7 & C-8 by labeling the dark filled circles as bollards. Revise Sheet C-20 from "See detail on Process Sheets" to "See bollard detail on Sheet S-25". Revise Sheets C-10, C-14, C-16, C-23, and C-30 to label smaller non-filled circles as bollards. Revise P-17 by deleting the size of the bollards.

Q4. On Drawing C-11, STM CB 1 is shown as a Type E Inlet. Drawing C-32 only has details for Type C and Type D Inlets and Grates. Please clarify whether STM CB 1 is to be a Type E Inlet as shown on Drawing C-11 and, if so, please provide details for the required Type E Inlets and Grates.

A4. STM CB 1 was correctly called out as a Type E Inlet to provide the sufficient weight loading capacity. Please refer to FDOT FY 2018-2019 Standard Plans Index 425-052 Sheet 1 of 7 for reference to Type E Inlets.



PLAN



SECTION

HORIZONTAL WALL REINFORCING SCHEDULES (TABLE 3)

WALL DEPTH	SCHEDULE	AREA (in.²/ft.)	MAX. SPACING	
			BARS	WWF
0'-5'	A12	0.20	12"	8"
0'-7.5'	A6	0.20	6"	5"
7.5'-10'	B5.5	0.24	5½"	5"
10'-15'	C6.5	0.37	6½"	6"

TYPE E

Recommended Maximum Pipe Size:

3'-0" Wall - 24" Pipe
4'-6" Wall - 36" Pipe

Q5. Specification 02200, Paragraph 3.02 P. states "*The CONTRACTOR*

***shall transport all excess excavation to a site(s) approved by the OWNER. The excess excavation shall be graded by the CONTRACTOR to provide positive surface drainage of the site(s). The grading shall be done such that adjacent properties are not damaged or affected. The grading shall include removal of all surface irregularities to provide a smooth surface (+ 0.25 foot). The CONTRACTOR shall be responsible for obtaining and paying for any required permits.*"**

General Note #11 on Drawing C-1 states "*Excess fill material shall be utilized to the fullest extent possible. The City shall have the right to first refusal of the remaining fill material and will either be salvaged to the City at an approved location for stockpiling or disposed of off-site."*

Based on the calculations of the excavation required to create the stormwater pond in PH 1A and the fill required to build up the site at PH 1B, there will be nearly 100,000 cubic yards of excess fill remaining after the sitework is complete. In order to properly price the work, please indicate the City's preference for the disposition of the excess fill.

If the City would like to retain and stockpile the excess fill, please identify the location of the site where the fill is to be stockpiled.

A5. At this time the City has no desire to stockpile excess fill; therefore, the Contractor shall be responsible for removing all excess fill material from the site. We have reached out to local partners and have received some interest in accepting excess fill; however, no agreements are in place. Should the City find need for excess fill after bidding is complete, the City will notify the Contractor.

Q6. Is reinforcement required for the concrete end walls shown on Drawing C-12? If so, please provide details.

A6. #6 bars @ 9" each way at center of wall.

Q7. Note 2 on Drawing C-29 says "See Process Drawings for Injection Well Bypass Piping", but Drawing P-27 does not show any bypass piping at this location. Please clarify the requirements for the Injection Well Bypass Piping.

A7. It is Note 1. Requirements are as shown on the detail in C-29.

C-29 Modify Note 2 from "PERMEATE PIPE" TO "CONCENTRATE PIPE."

Q8. Drawing C-29 does not indicate the distance between the proposed 24" line to the Injection Well and the existing 16" line and there is no way to estimate the distance from the information shown. For bidding purposes, please provide an estimated distance between the tees shown in the Injection Well Bypass detail on Drawing C-29 so that all bidders are pricing the same work.

A8. Assume 75 feet. The 16" line runs directly west from the valve pad that is visible above grade. Location of 16" line shown in blue below.

Add Note 3 to Sheet C-29:
"3. Field locate connection point. For bid purposes assume the length of pipe between the proposed 24" line to the Injection Well and the existing 16" line to be 75 feet."

Q9. Drawing P-26 shows an ARV installed on a flanged spool piece. The Air Release Valve Assembly detail on Drawing P-28 shows the ARV installed on a flanged reducing tee with a tapped blind flange. Please clarify how ARVs are to be installed – should the pipe be directly tapped, provided with a tapped boss, or should a flanged reducing tee be installed at each ARV as shown in the detail on Drawing P-28?

A9. P-26 is showing the location of the ARV only; it should be installed per the detail. The ARV detail on drawing P-28 is only applicable to above-ground piping. For any questions referring to below-ground installations, please refer to Fig. 11 shown on drawing C-36. A flanged reducing tee should be provided on the main line with the size of the reduction being approximately ½ the size of the main header. The blind

flange may be directly tapped with an NPT thread. No fittings are needed.

Revise Section 15200 – Process Piping and Valves, Paragraph 2.01.H as follows:

Replace the last sentence “The valve shall be by RF Valves, Dezurik APCO, or equal.” With “Both above-ground and below-ground air release valves should be Val-matic brand (or approved equal) with a stainless-steel flushing assembly.

Q10. Please confirm that we are to include polyethylene encasement for all buried pipe on this project in accordance with Specification 02660, Paragraph 2.01 K.; Specification 02661, Paragraph 2.01 L.; and Specification 02735, Paragraph 2.01 J.

A10. Confirmed.

Q11. The 12” and 16” Plug Valves on Drawing P-27 are not identified as stainless steel. Please confirm that these plug valves are to be the cast iron body valves specified in 15200-2.06 L. and require insulating flange kits for connection to the adjacent SS piping. If not, please provide a specification for 316SS Plug Valves.

A11. Valves shall be 316SS.

Section 15200 2.06.L. of the specifications shall be modified as follows:

Insert “1. Cast Iron” after first paragraph.

Insert the following at the end of part L:

“2. Stainless Steel

Plug valves shall have 316SS body & plug. Valves shall conform to ANSI B16.5 drilling. Valve design & wall thickness shall conform to ASME B16.34. Face-to-face dimensions shall be as per ASME B16.10. Pressure testing carried out per API 598. Valves shall be free of cavities with quarter-turn design, bidirectional flow, and blowout-proof stem. Valves shall be self-lubricating. Plug shall be PTFE sleeved to achieve a bubble-tight seal. Worm-gear manual operator furnished by valve manufacturer. Pressure drop across valve shall not exceed 1 psi at full-open.

Acceptable manufacturers are: Valtorc International USA, L&T Valves, FluoroSeal or approved equal.”

Q12. Drawing P-27 shows two (2) 16” 316SS Double Check Valves. There is no specification for 316SS Double Check Valves. Please provide a specification for these valves.

A12. Section 15200 2.06. of the specifications shall be modified as follows:

Insert “O. Double Check Valve Assembly” after Section N.

Insert the following at the end of part O:

A Double Check Valve Assembly shall be installed at each noted location to prevent the unwanted reversal of water into the supply. The main valve body shall be manufactured from 316 stainless steel to provide corrosion resistance.

The double check shall consist of two independently operated spring-loaded cam-check valves and required test cocks. Each cam-check shall be internally loaded and provide a positive drip tight closure against the reverse flow of liquid caused by back siphonage or backpressure. The modular cam-check includes a stainless steel spring and cam-arm, rubber faced disc and a replaceable seat. There shall be no brass or bronze parts used within the cam-check valve assembly. The valve cover shall be held in place through the use of a single grooved style two-bolt coupling.

The main assembly shall consist of two independently operating torsion spring check assemblies and four ball valve type test cocks. The assembly shall be an Ames Company Series 2000SS or approved equal.

Q13. The note attached to the lower 16” 90° bend at the left side of Section 1 on Drawing P-27 says “Exist 16” 90° 316SS ELB rotated 180.” During the site visit it was noted that this existing 90° bend has a flange on the horizontal side but is welded to the vertical riser. In order to reuse this bend, a 16” 316SS flange will need to be welded to it. Please clarify whether we are to reuse the bend and weld a new flange to it or provide a new 316SS flanged 90° bend.

A13. Provide a new 16” 316SS flanged bend.

Q14. The Plans and Specifications do not include details for the precast electrical manholes/pull boxes. Please provide details and/or specifications for precast electrical manholes/pull boxes.

A14. Pull boxes are specified in 16050.2.01.O

Modify specification section 10650 – Basic Materials and Methods, add the following to the end of section 2.01:

“II. Handholes

Handholes shall be polymer concrete type, standard open bottom, sized in accordance with the N.E.C. Cover shall be tier 22, with two bolts. Manufactured by Quazite.”

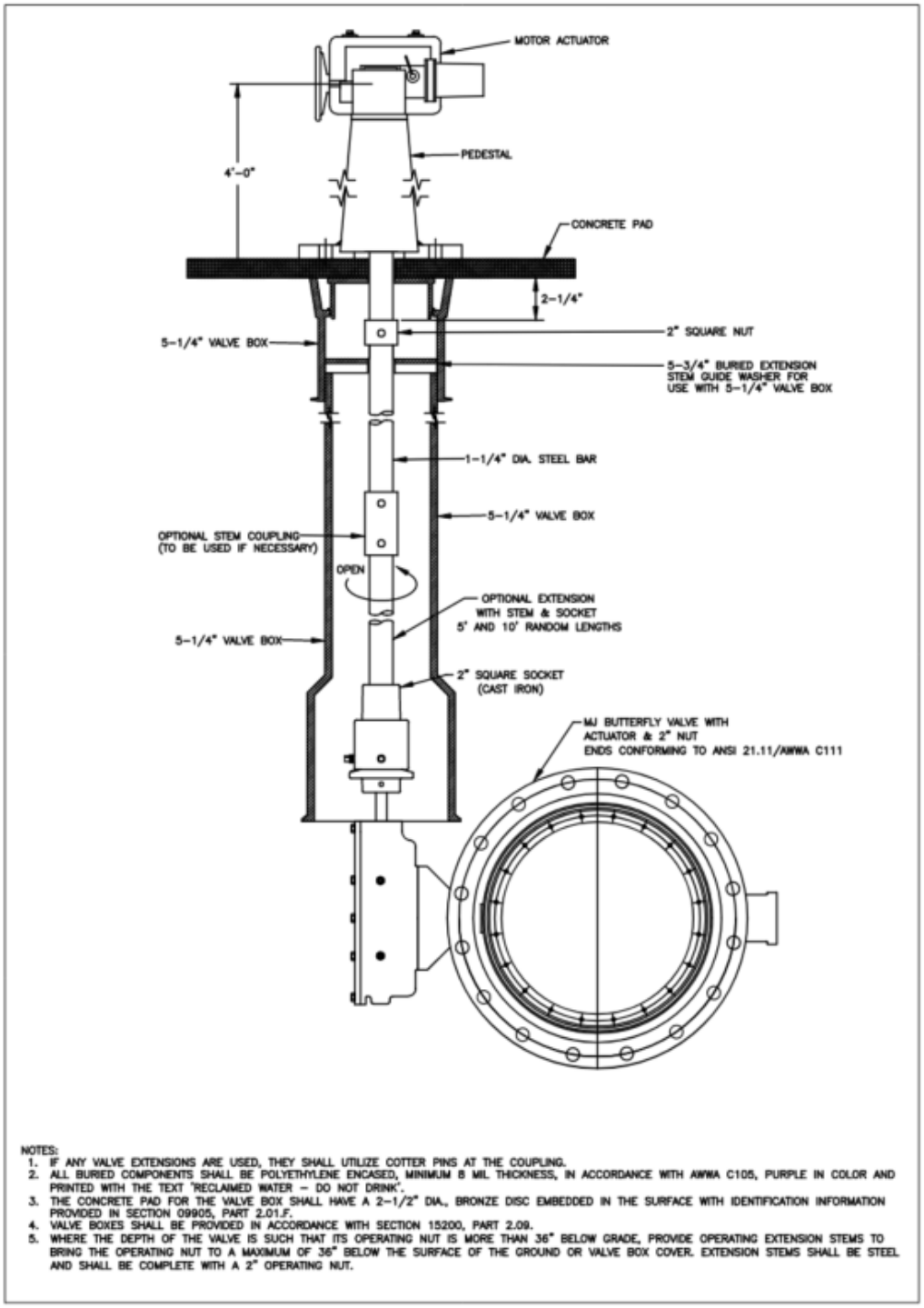
Q15. Drawing P-23 incorrectly shows the 16” Inlet and 24” Outlet piping at the 3MG Tank encased to a 46’-4” radius. Please indicate the correct extent of pipe encasement.

A15. Revise sheet P-23 from “16’4” RADIUS TO END OF ENCASEMENT” to: “Provide encasement to 5’ beyond exterior of the tank wall.”

Q16. Drawing C-16 references a detail on Sheet C-36 for the 24” Motorized BFV on the 3MG Tank Outlet piping. Drawing C-36 does not have this detail. Drawing C-35 has a detail for manually operated buried gate/plug valves. No detail for buried butterfly valves with manual operators or electric actuators has been included in the bid documents. Please provide these details.

A16. Provide butterfly valves and actuators as shown in the photo below.

Modify Sheet C-37 to include the detail below.



MOTORIZED BUTTERFLY VALVE AND BOX DETAIL

NOT TO SCALE

7

Q17. Drawings C-24 and C-28 show ARVs on the 20" Force Main and 24" Reclaimed Water piping. Drawing C-36, Fig. 11 shows an ARV detail

which requires a Vent-O-Mat, RGX Model ARV. Specification 15200, Paragraph 2.06 H. requires ARVs to be by RF Valves, Dezurik APCO, or equal.

Questions:

- **A. The detail on Drawing C-36 does not indicate the size of the ARV – please indicate the required ARV size at each location.**
- **B. Please clarify whether we are to use the ARV specified in 15200-2.06 H. or the ARV referenced in Fig. 11 on Drawing C-36.**
- **C. Note 3 on Fig. 11 requires a tee on a new main. Please clarify whether we are to include 20" and 24" tees for these ARVs or if a service saddle is acceptable in each location – neither is shown on Drawing C-24 or C-28.**
- **D. Since these ARVs are within the plant site, is the enclosure and mounting shown in Fig. 11 required for each one?**

A17. The ARV detail in Fig. 11 on drawing C-36 is only applicable to below-ground piping. For any questions referring to above-ground installations, please refer to the ARV detail shown on drawing P-28.

A. The valve shall be 2" NPT with a 1/8" orifice. This may be used for both locations.
B. Both above-ground and below-ground air release valves should be Val-matic brand (or approved equal) with a stainless-steel flushing assembly.
C. Please include tees per the requirements of Note 3. Saddles are only acceptable if tapping into an existing main.
D. The enclosure is required for all ARVs.

See Response to Q9 of this addendum for modifications to the specifications.

Q18. Drawing P-21 requires flanged outside weight and lever type check valves at the Plant Drain Lift Station. Specification 15200 does not include this type of check valve. Please provide a specification for flanged outside lever and weight check valves.

A18. Swing check valves adhering to Section 15200 2.06.B. may be used for this application. Drawing P-21 will be revised to show swing-type check valves.

***Note for Question 19: Should a bidder wish to utilize a product not referenced in Section 11320 of the Contract Specifications, refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q19A. Specification Section 11320, Part 2.02D - There is no effluent pipe connection as the screens sit over an open channel, so reference to effluent pipe connection should be removed.

A19A. If an effluent pipe is not part of an approved manufacturer's design, the reference to effluent pipe connections may be disregarded.

Q19B. Specification Section 11320, Part 2.02E - The screen splash guards are fabricated of 16 gauge thickness instead of 14 gauge as specified.

A19B. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard splash guard will be acceptable. Alternate manufacturer's products and materials of construction will be considered during shop drawing review.

Q19C. Specification Section 11320, Part 2.02G - Add the following: The manufacturer will provide screenings chutes of 12 gauge type 316 stainless steel to feed from the discharge end enclosure to the conveyor inlet chute.

A19C. Section 11320, Part 2.02G will be revised to the following:

"The manufacturer shall provide screenings chutes of minimum 12 gauge type 316 stainless steel to feed from the discharge of the rotary screen to the dumpsters below."
The screw conveyor will no longer be included in the design and the detail on drawing P-6 will be revised to show the screening chute discharging waste into 2-CY dumpsters.

Q19D. Specification Section 11320, Part 2.02H - Change the quantity of trunnion wheels from eight (8) to four (4) per screen. Request trunnion wheels to be constructed of nylon instead of polyethylene as specified.

A19D. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard number of trunnion wheels included with that model is acceptable. Alternate manufacturer's products or materials of construction will be considered during shop drawing review.

Q19E. Specification Section 11320, Part 2.02I - Change the number of spray nozzles from 18 to 13 for the external spray.

A19E. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard number of external spray nozzles used on their equipment is acceptable. Alternate manufacturer's products and materials of construction will be considered during shop drawing review.

Q19F. Specification Section 11320, Part 2.02J - Change the number of spray nozzles from 15 to 8 for the internal spray.

A19F. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard number of internal spray nozzles used on their equipment is

acceptable. Alternate manufacturer's products and materials of construction will be considered during shop drawing review.

Q19G. Specification Section 11320, Part 2.02K - Change the stabilizer assembly location from the inlet end to the discharge end of the cylinder. Also, there is no grease lubrication required for the stabilizer.

A19G. Section 11320, Part 2.02K will be revised to:

"A cylinder stabilizer assembly will be provided at either the inlet or discharge end of the cylinder to maintain proper cylinder position along the longitudinal axis of the unit. The cylinder stabilizer assembly will comprise of two UHMWPE guides contacting the cylinder flange. The stabilizer will be mounted on the base plate to engage the cylinder ring flange such that cylinder movement will be limited to +0.125 inch. The guides will be fitted for grease lubrication, if required."

Q19H. Specification Section 11320, Part 2.02L - Parkson now provides our EZ Care design upgrade, which utilizes plastic chain and sprockets instead of carbon steel. The plastic chain and sprockets design require no lubrication.

A19H. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard chain and sprockets are acceptable. Alternate manufacturer's products and materials of construction will be considered during shop drawing review. If a lubricant is not required by the manufacturer for an approved product, this requirement may be omitted.

Q19I. Specification Section 11320, Part 2.02M - Delete this section, as a chain oiler system is no longer required as a result of the EZ Care design described above.

A19I. Parkson model RDS6072DV Rotoshear is a pre-approved product and their standard drive system is acceptable. If a lubricating system is not required for the proposed design, this requirement may be omitted.

Q19J. Specification Section 11320, Part 2.03 - This section indicates that the contractor is required to provide certification that calculations have been performed by a Florida PE for the anchorage system. Please advise if these calculations are required to be provided by the equipment manufacturer.

A19J. The equipment manufacturer will provide anchorage calculations.

Q19K. Specification Section 11320, Part 3.01 - Change the number of days for factory service from one (1) to three (3) days, to allow sufficient time for installation inspection, equipment startup and operator training for both of the screens and the conveyor.

A19K. Noted. Section 11320, Part 3.01 will be revised to say:

"The rotary screen unit manufacturer will provide factory service, during one (1) trip, for a total of three (3) days for inspection of installation, equipment start-up and operator training."

Q20A. Specification Section 11330, Part 2.02A1 - Our shaftless spiral has an approximate Brinnell hardness of 180 instead of 220 as specified, with a yield strength of approximately 389 N/mm squared instead of 450 N/m and tensile strength of 544 N/mm squared instead of 600 N/m as specified. The spiral is more than sufficient to handle the required loads and has been utilized in over 1,000 US installations for conveying of wastewater solids.

A20A. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q20B. Specification Section 11330, Part 2.02B - The trough length is specified as 480 inches. This is possible as a conveyor unit, but is too long to include a compaction section. The conveyor needs to be provided without a compaction section. Also, the internal dimension is 10" instead of 12" as specified. Also shown is the feed from the grit classifier into the conveyor. Since grit is abrasive and cannot be compacted, recommend grit feed be sent directly to the dumpster if possible.

A20B. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q20C. Specification Section 11330, Part 2.02B3 - Inlet areas are 10" instead of 12" as specified.

A20C. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q20D. Specification Section 11330, Part 2.02E - Delete this section, as there cannot be a press zone section with a conveyor of this length as noted above.

A20D. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q20E. Specification Section 11330, Part 2.02 - A control panel is not specified for the conveyor. If the screen manufacturer is to include these controls, there needs to be added the following to item 4:
A 480 volt primary U.L. listed and labeled control panel in a NEMA 4X type 316 stainless steel enclosure suitable for wall-mounting. It will contain the following logic devices for proper operation of the equipment:
1. Programmable relay to monitor equipment mounted electrical devices to perform
necessary logic functions.
2. E-Stop Push Button.
3. Control Power Indicating Light. (White)
4. Hand-Off-Auto Selector Switch
5. Motor Overload/Overcurrent Alarm Light (Amber)
6. Running Light (Red)
7. Fault Reset Push Button
8. Elapsed Time meter
9. Auxiliary Contacts for customer use.
A fused main disconnect switch, motor starter and a step-down transformer will be provided.

A20E. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q20F. Specification Section 11330, Part 2.03 - This section indicates that the contractor is required to provide certification that calculations have been performed by a Florida PE for the anchorage system. Please advise if these calculations are required to be provided by the equipment manufacturer.

A20F. The screw conveyor has been removed from the design; delete 11330 in its entirety.

Q21. 2.02, paragraph 4. and Article 30
Will the City of Palm Bay consider Perry Fiberglass Products as an "or equal", to accept competitive bid manufacturers in this section? Perry Fiberglass products offers a specification compliance, attached as no criteria is provided for "or equals" to be determined before bid for this specific equipment.
In addition to better serve the City of Palm Bay and its engineer of record Perry is providing;

Fabricating and construction standards
Technical Publication
Number of Employees
OSHA Safety Statement

A21. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q23. Section 11655, 2.07
We request Environmental Dynamics International (EDI) to be listed an approved equal on the project.
EDI takes no exceptions to the specifications except the comment above about the backflow prevention.

A23. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q24. Section 11800, 2.01
We request Environmental Dynamics International (EDI) to be listed an approved equal on the project.
EDI takes no exceptions to the specifications

A24 Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q25. Section 11320, 2.01, B:
We request Kusters Water be added to the list as an Approved Equal.
This will allow for a competitive bid against Parkson's system.

A25. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q26. Section 11320, 2.02, L & M:
We request Friction Drive Assembly, as shown in the RDS slides illustrates, be listed as an acceptable mechanism.
The Positive Drive Assembly is a system utilized by Parkson while the Friction Drive Assembly is a system utilized by Kusters.
Kusters will meet or exceed all standards on components and materials.

A26. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q27. Section 11200, 2.01, A, 1:
We request Flowserve be added to the list as an Approved Equal. This will allow for a competitive bid against Peerless Pumps.

A27. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q28. Section 11287, 2.01, H:
We request Dynamic Water Control Gates, Inc. be added to the list as an Approved Equal.

A28. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q29. Section 11288, 2.06:
We request Dynamic Water Control Gates, Inc. be added to the list as an Approved Equal.
This will allow for a competitive bid against the other named vendor.

A29. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q30. Section 11740, 2.02:
We request EcoVerde, LLC. be added to the list as an Approved Equal.

A30. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q31. Will the City accept Layne-Vertiline (a Pentair Company) and/or National Pump Company as alternates for the Vertical Turbine pumps specified in section 11200?

A31. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q32. Will the City accept HOMA Pump and/or Hydromatic Pump as an alternate for the Submersible Pumps specified in section 11210?

A32. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q33. Will the City accept Hydromatic Pump as an alternate for the Self-Priming pumps specified in section 11220?

A33. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q34. Will the City accept JWC Environmental as an alternate for the Rotary Drum Screens specified in section 11320?

A34. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q35. Will the City accept JWC Environmental as an alternate for the Screw Conveyor and Compactor specified in section 11330?

A35. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q36. Will the City accept Howden/Roots as an alternate for the Rotary Lobe Blower packages specified in section 11600?

A36. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q37. Section 11740, 2.02:
We request EcoVerde, LLC. be added to the list as an Approved Equal.

A37. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q38. Section 11287, 2.01, H:
We request Dynamic Water Control Gates, Inc. be added to the list as an Approved
Equal.

A38. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q39. Section 11288, 2.06:
We request Dynamic Water Control Gates, Inc. be added to the list as an Approved
Equal.

A39. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q40. Section 11200, 2.01, A, 1: We request Flowserve be added to the list as an Approved Equal.

A40. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q41. Section 11320, 2.01, B:
We request Kusters Water be added to the list as an Approved Equal.

A41. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q42. Section 11320, 2.02, L & M:
We request Friction Drive Assembly, as shown in the RDS slides illustrates, be listed as an acceptable mechanism.

A42. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q43. Section 11655, 2.07
We request Environmental Dynamics International (EDI) to be listed an approved equal on the project.

A43. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

Q44. Section 11800, 2.01
We request Environmental Dynamics International (EDI) to be listed an approved equal on the project.

A44. Refer to Article 30 (Substitute Material and Equipment) of the Invitation for Bid document (starts on page 21).

END OF ADDENDUM #4