

LINFIELD, HUNTER & JUNIUS, INC. Professional Engineers, Architects And Surveyors

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April 2, 2015

# ADDENDUM NO. 1

# WASTEWATER TREATMENT PLANT No. 3 (WWTP 3) IMPROVEMENTS CITY OF KENNER, LOUSIANA

### FOR

# CITY OF KENNER JEFFERSON PARISH, LOUSIANA

The bid opening for the project has been postponed. All bids are to be submitted on Tuesday, April 14, 2015 by 9:45 A.M. to the City of Kenner Purchasing Department, 1801 Williams Blvd. Building C, 3<sup>rd</sup> Floor, Kenner, LA 70062. Bid will be opened and publicly read on Tuesday April 14, 2015 at 10:00 A.M. in the City of Kenner Purchasing Department.

Contractor shall acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the bidder to disqualification.

## **GENERAL**

Item No. 1 - Invitation to Bid; Second Paragraph; First Sentence

Revise "Sealed Bids will be received by the City of Kenner in the Purchasing Department, 1801 Williams Blvd. Building C, Third Floor, Kenner, Louisiana 70062 until 9:45 a.m. on *Tuesday, April 7, 2015.*" to the following:

"Sealed Bids will be received by the City of Kenner in the Purchasing Department, 1801 Williams Blvd. Building C, Third Floor, Kenner, Louisiana 70062 until 9:45 a.m. on *Tuesday, April 14, 2015.*"

Item No. 2 – Louisiana Uniform Public Work Bid Form Ref. No. 17 "Timber Piles"

Revise quantity from "24" to "44".

Item No. 3 – Louisiana Uniform Public Work Bid Form Ref. No. 36 "Removal of or relocation of unforeseen structures"

Revise "Removal or relocation of unforeseen structures and obstructions excluding any work specifically called for within the Plans or Specifications." to the following:

"Removal or relocation of unforeseen structures and obstructions excluding any work specifically called for within the Plans or Specifications, but may include removal or relocation of asbestos cement piping."

#### Item No. 4

Include in the specifications the attached East Jefferson Levee District Construction Permit.

#### Item No. 5

Include in the specifications the attached Fire Marshal Permit and Plan Review Extension Letter.

#### Item No. 6

Include in the specifications the attached Pre-Bid Meeting Minutes.

#### Item No. 7

Include in the specifications the attached Non-Collusion Affidavit.

#### Item No. 8

Include in the specifications the attached revised agreement. Number of drawings has been revised from 69 sheets to 70 sheets.

#### **SPECIFICATIONS**

#### <u>Item No. 1 – Section 4.00 "SPECIAL PROVISIONS"</u> <u>Subsection 4.00.23 "PRIOR APPROVAL"</u>

Delete the second sentence "See Section 1.2(C) "Approval of Substitutions" of these specifications for information regarding prior approval and general procedures." in its entirety and substitute in its place the following:

"See Section 4.00.32 'Approval of Substitutions' of these specifications for information regarding prior approval and general procedures."

#### Item No. 2 – Section 4.00 "SPECIAL PROVISIONS" Subsection 4.00.32

Add the following to the specifications:

#### "Section 4.00.32 <u>APPROVAL OF SUBSTITUTIONS</u>

When the term "or an approved equal" appears in the specifications, it is defined to mean approved by the Engineer as an equal to the product specified. (Under no circumstances does it give the Contractor the prerogative of deciding what is an equal). Requests for substitution must be received by the Engineer at least 15 days prior to bid date. See Section 4.00.23 "Prior Approval" for complete requirements.

It is hereby declared that unless an approval for substitution is issued from the Engineer in writing, not later than 72 hours prior to bid time, then the bidder is hereby notified that the request for substitution is denied and the products and services specified will be furnished."

#### Item No. 3 – Section 4.00 "SPECIAL PROVISIONS" Subsection 4.00.33

Add the following to the specifications:

"Section 4.00.33 <u>INSURANCE</u>

- a. Contractor shall purchase and maintain pollution insurance due to the handling of biological sludge and the potential handling and disposal of asbestos cement piping.
- b. Contractor shall purchase and maintain Builder's Risk insurance for the full insurable value of the building that is included in the work. Buildings included in the project scope include the MCC Building, which is shown on Sht. E-2. Builder's Risk insurance must be in place prior to the delivery of the building to the project site."

#### Item No. 4 – Section 4.08 "PIPING", Subsection 4.08.2 "PIPE AND FITTINGS" Paragraph "f"

Delete the second sentence "Restrained joint shall be capable of being deflected, after assembly, four (4) degrees in 4" through 12" and three (3) degrees in 14" through 64". in its entirety and substitute in its place the following:

"Restrained joint shall be capable of being deflected, after assembly, 4 degrees in 4"through 12", 2.25 degrees in 12" through 24", 1.5 degrees in 24" through 36" and 0.5 degrees in 48" and larger."

Item No. 5 – Section 4.09 "VALVES AND GATES", Subsection 4.09.1 "SCOPE"

Add after item "f" the following:

"g. All exposed nuts, bolts and fasteners shall be stainless steel."

#### Item No. 6 – Section 4.09 "VALVES AND GATES", Subsection 4.09.5 "PLUG VALVES"

Revise the third sentence "Valves shall be Dezurik PEC F1, CI, NBR, CR, GS-12-HD for plug valves 8"-12" and Dezurik PEC F1, CI, NBR, CR, GS-16-HD for plug valves 16"-36" or a City of Kenner approved equal." to the following:

"Valves shall be Dezurik PEC F1, CI, NBR, CR, GS-12-HD for plug valves 8"-12" and Dezurik PEC F1, CI, NBR, CR, GS-16-HD for plug valves 16"-36", Val-Matic, PRATT Valves or an approved equal. Plug valves shall be rectangular ported"

#### <u>Item No. 7 – Section 4.09 "VALVES AND GATES",</u> <u>Subsection 4.09.6 "SWING CHECK VALVES" Paragraph "g"</u>

Revise "Swing check valves shall be Apco Series 6000 or City of Kenner approved equal" to the following:

"Swing check valves shall be Apco Series 6000, Val-Matic, PRATT Valves or City of Kenner approved equal."

#### Item No. 8 – Section 4.09 "VALVES AND GATES", Subsection 4.09.7 "KNIFE GATE VALVES"

Delete the fourth sentence "For knife gate valves 14"-36" provide 16" hand wheel operator." in its entirety and substitute in its place the following:

"For knife gate valves 14"-24" provide 16" hand wheel operator. For knife gate valves 30"-36" provide 30" hand wheel operator."

#### Item No. 9 – Section 4.09 "VALVES AND GATES", Subsection 4.09.8 "STOP GATES" Paragraph "a"

Delete from the second sentence "and operators" in its entirety.

#### <u>Item No. 10 – Section 4.09 "VALVES AND GATES",</u> <u>Subsection 4.09.8 "STOP GATES" Paragraph "d"</u>

Delete "slide gates" and add in its place "stop gates"

### <u>Item No. 11 – Section 4.09 "VALVES AND GATES",</u> <u>Subsection 4.09.8 "STOP GATES" Paragraph "h"</u>

Delete "Guides shall be of such length as to retain and support at least two thirds (2/3) of the vertical height of the slide in the fully open position." in its entirety and substitute in its place the following:

"Fully open stop gates will have been fully removed from guides when fully open".

### Item No. 12 – Section 4.09 "VALVES AND GATES", Subsection 4.09.8 "STOP GATES"

Delete paragraph "l" "The couplings shall be grooved and keyed..." through paragraph "s" "Self-contained gates shall be provided with a yoke made of structural members..." in its entirety.

Item No. 13 – Section 4.09 "VALVES AND GATES", Subsection 4.09.8 "STOP GATES" Paragraph "j"

Delete Paragraph "j" "The operating stem shall be of stainless steel designed to transmit in compression at least two (2) times the rated output of the operating manual mechanism with a 40 lbs (178 N) effort on the crank or handwheel." in its entirety.

Item No. 14 – Section 4.09 "VALVES AND GATES", Subsection 4.09.8 "STOP GATES" Paragraph "t"

Revise "Stop gates shall be as manufactured by Rodney Hunt, Whipps or approved equal." to the following:

"Stop gates shall be aluminum and manufactured by Rodney Hunt, Whipps, Golden Harvest, RW Gate Company, or approved equal."

### <u>Item No. 15 – Section 4.09 "VALVES AND GATES",</u> <u>Subsection 4.09.9 "SLIDE GATES" Paragraph "h"</u>

Revise "Slide gates shall be as manufactured by Rodney Hunt, Whipps or approved equal." to the following:

"Slide gates shall be as manufactured by Rodney Hunt, Whipps, Golden Harvest, RW Gate Company, or approved equal."

Item No. 16 – Section 4.09 "VALVES AND GATES", Subsection 4.09.10 "WEIR GATES" Paragraph "e"

Delete "with the guides embedded into the concrete" in its entirety.

### Item No. 17 – Section 4.09 "VALVES AND GATES", Subsection 4.09.10 "WEIR GATES" Paragraph "k"

Delete the words "solid bronze" in their entirety.

Item No. 18 – Section 4.09 "VALVES AND GATES", Subsection 4.09.10 "WEIR GATES" Paragraph "s"

Revise "Gates shall be as manufactured by Rodney Hunt (Series 400), Whipps (Model 823-D) or approved equal." to the following:

"Gates shall be as manufactured by Rodney Hunt (Series 400), Whipps (Model 823-D), Golden Harvest, RW Gate Company, or approved equal."

#### Item No. 19 – Section 4.110 "MECHANICAL BAR SCREEN", Subsection 4.110.3 "SHAFTLESS SCREW CONVEYOR" Paragraph "d"

Delete the third sentence "Screw shall be constructed of high strength carbon steel and have a minimum brinell hardness of 200." in its entirety and substitute the following in its place:

"Screw shall be constructed of stainless steel and have a minimum brinell hardness of 200."

# Item No. 20 – Section 4.110 "MECHANICAL BAR SCREEN", Subsection 4.110.4 "SCREW WASH PRESS" Paragraph "d"

Delete the word "shaftless" in its entirety.

### Item No. 21 – Section 4.11 "PUMPS", Subsection 4.11.2 "EQUIPMENT TESTING" Paragraph "b"

Delete the fourth sentence "The Engineer reserves the right to witness the tests." in its entirety.

### Item No. 22 – Section 4.11 "PUMPS", Subsection 4.11.1 "SCOPE"

Add the following in its entirety:

"j. Pumps shall be manufactured in the United States utilizing domestic parts and componentry in their construction. Submittals utilizing metric units will not be permitted."

### Item No. 23- Section 4.11 "PUMPS", Subsection 4.11.1 "SCOPE" Paragraph "d"

Delete "open drip" in its entirety and substitute "explosion" in its place.

#### Item No. 24 - Section 4.11 "PUMPS", Subsection 4.11.3 "RAS PUMPS" Paragraph "a"

Revise "Max. req. NPSH (ft.) 7" to the following "Max req. NPSH (ft.) 11".

Revise "Impeller Dia. (in.) 14.1875" to the following "Impeller Dia. (in.) As Needed".

Revise "Shut Off Head (ft.)55.4" to the following"Min. Shut Off Head (ft.)43".

Delete "Repriming Lift (ft.) 10" in its entirety.

Add the following in its entirety:

"Solid Size (in.) = 3"

#### Item No. 25 – Section 4.11 "PUMPS", Subsection 4.11.3 "RAS PUMPS" Paragraph "c"

Revise "The volute shall be side flanged tangential discharge..." to the following:

"The volute shall be side flanged tangential discharge or centerline discharge..."

#### Item No. 26 – Section 4.11 "PUMPS", Subsection 4.11.3 "RAS PUMPS" Paragraph "h"

Revise "Combination Base Elbow: A heavy duty integrally cast one-piece base and elbow made of cast iron conforming to ASTM A48 Class 30 shall be provided." to the following:

"Combination Base Elbow: A heavy duty integrally cast one-piece base and elbow made of cast iron conforming to ASTM A48 Class 30 or a fabricated steel stand shall be provided."

#### Item No. 27 - Section 4.11 "PUMPS", Subsection 4.11.3 "RAS PUMPS" Paragraph "j"

Revise "A 1150 RPM vertical solid shaft 3/60 230/460 Volt electric motor with dripproof enclosure, Class B insulation with a 1.15 service factor shall be supplied." to the following:

"A 1150 RPM (max.) vertical solid shaft 3/60 230/460 Volt electric motor with explosion proof enclosure, Class B insulation with a 1.15 service factor shall be supplied." to the following:

#### Item No. 28 – Section 4.11 "PUMPS", Subsection 4.11.3 "RAS PUMPS" Paragraph "o"

Delete "Gorman Rupp" in its entirety and substitute "Vaughan" in its place.

#### Item No. 29 – Section 4.11 "PUMPS", Subsection 4.11.3.2 "TOOLS AND SPARE PARTS" Paragraph "b"

- a. Delete" "which shall include at least the following:
  - 1) One (1) set of bearings for each size required by the pumping equipment supplied on each contract.
  - 2) One (1) set of packing for each pump supplied on each contract." in its entirety.

# Item No. 30 – Section 4.12 "GRIT CHAMBER", Subsection 4.12.2 "VORTEX GRIT CHAMBERS" Paragraph a "General"

Delete "Each trap system" in its entirety and substitute "grit chamber" in its place.

#### Item No. 31 – Section 4.12 "GRIT CHAMBER", Subsection 4.12.3 "GRIT PUMPS"

Add the following to the paragraph:

"e. Grit transfer pump shall be GRT4A715-B or approved equal with ADI impeller and wear plates."

#### Item No. 32 – Section 4.12 "GRIT CHAMBER", Subsection 4.12.3 "GRIT PUMPS" Paragraph "a"

Add the following note to the Paragraph:

"Pump shall be Gorman Rupp T4A715-B or approved equivalent".

#### Item No. 33 – Section 4.12 "GRIT CHAMBER", Subsection 4.12.4 "GRIT CLASSIFER" Paragraph "e"

Delete Paragraph "e" in its entirety and substitute in its place the following:

"The grit classifier will be provided complete with the stainless steel support legs suitable for mounting directly to the concrete floor."

#### Item No. 34 – Section 4.13 "CLARIFIER SKIMMERS AND SLUDGE COLLECTORS", Subsection 4.13.5 "INFLUENT AND SLUDGE REMOVAL" Paragraph "e"

Revise the first sentence "The mechanism shall include two sludge rake arms of galvanized steel construction with spiral-shaped steel scraper blades and adjustable stainless steel squeegees." to the following:

"The mechanism shall include two sludge rake arms of steel construction with spiralshaped steel scraper blades and adjustable stainless steel squeegees."

Item No. 35 – Section 4.13 "CLARIFIER SKIMMERS AND SLUDGE COLLECTORS", Subsection 4.13.7 "EFFLUENT REMOVAL" Paragraph "a"

Add "Launder shall be FRP."

# Item No. 36 – Section 4.14 "MISCELLANEOUS EQUIPMENT", Subsection 4.14.6 "IN LINE GRINDER"

Revise "4.14.6 <u>IN LINE GRINDER</u>" to the following:

### "4.14.7 IN LINE GRINDER"

# Item No. 37 – Section 4.14 "MISCELLANEOUS EQUIPMENT", Subsection 4.14.6 (revised to 4.14.7) "IN LINE GRINDER" Paragraph "A"

Delete "The grinder shall be either Super Shredder SS1200 or Muffin Monster model 3004T." in its entirety and substitute in its place the following:

"The grinder shall be either JWB Muffin Monster Model 30004T, Franklin Miller Taskmaster TM8500Inline, or Sewer Chewer Model SC-12."

Item No. 38 – Section 4.14 "MISCELLANEOUS EQUIPMENT", Subsection 4.14.6 (revised to 4.14.7) "IN LINE GRINDER" Paragraph "C-1"

Delete "Units using multitudes of individual cutters and spacers shall not be accepted" in its entirety.

Item No. 39 – Section 4.14 "MISCELLANEOUS EQUIPMENT", Subsection 4.14.6 (revised to 4.14.7) "IN LINE GRINDER" Paragraph "G-1-a"

Delete "(TEFC) (Explosion Proof)" in its entirety and substitute "Explosion Proof".

# Item No. 40 – Section 4.16 "COMMON WORK RESULTS FOR ELECTRICAL", Subsection 4.16.22 "SLEVES FOR RACEWAYS AND CABLES" Paragraph "A"

Delete "galvanized steel" and replace with "stainless steel".

# Item No. 41 – Section 4.16 "COMMON WORK RESULTS FOR ELECTRICAL", Subsection 4.16.22 "SLEVES FOR RACEWAYS AND CABLES" Paragraph "C"

Delete "galvanized sheet steel" and replace with "stainless steel".

Item No. 42 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.6 "METAL CONDUIT AND TUBING" Paragraph "A"

Delete "hot dipped galvanized".

Item No. 43 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.6 "METAL CONDUIT AND TUBING" Paragraph "C 1"

Delete "galvanized inside and outside".

Item No. 44 –Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.6 "METAL CONDUIT AND TUBING" Paragraph "F"

Delete "galvanized" in the second sentence.

Item No. 45 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.8 "ELECTRIC GUTTERS" Paragraph "A"

Delete "galvanized steel" and replace with "stainless steel".

Item No. 46 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.9 "BOXES, ENCLOSURES, AND CABINETS" Paragraph "D-2-b – Masonry Walls"

Delete "galvanized" and replace with "stainless steel".

Item No. 47 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.9 "BOXES, ENCLOSURES, AND CABINETS" Paragraph "D-4– Weatherproof Outlet Boxes"

Delete "galvanized" and replace with "stainless steel".

Item No. 48 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.9 "BOXES, ENCLOSURES, AND CABINETS" Paragraph "D-5– Junction and Pull Boxes"

Delete "hot dipped galvanized" and replace with "stainless steel".

### Item No. 49 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.9 "BOXES, ENCLOSURES, AND CABINETS" Paragraph "D-6– c – Exterior or Wet Areas"

Delete "galvanized steel" and replace with "stainless steel".

Item No. 50 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.9 "BOXES, ENCLOSURES, AND CABINETS" Paragraph "D-7 – Conduit Bodies"

Delete "galvanized" and replace with "stainless steel".

Item No. 51 – Section 4.21 "RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS", Subsection 4.21.10 "SLEEVES FOR RACEWAYS" Paragraph "A – Sleeves for Rectangular Openings"

Delete "galvanized" and replace with "stainless steel".

Item No. 52 – Page 4.21-8 of the Specifications "INSTALLATION OF UNDERGROUND CONDUIT"

Revise "2.21.14 INSTALLATION OF UNDERGROUND CONDUIT" to the following:

### "4.21.14 INSTALLATION OF UNDERGROUND CONDUIT"

Item No. 53 – Section 4.23 "SWITCHES, CIRCUIT BREAKERS AND CONTROLLERS", Subsection 4.23.17 "INSTALLATION" Paragraph "F - 3"

Delete "galvanized" and replace with "stainless steel".

# Item No. 54 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "C - 1"

Delete "galvanized steel" in first sentence and replace with "stainless steel".

# Item No. 55 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "D – 1 – Wall Panels"

Delete "galvanized steel" in first sentence and replace with "stainless steel".

# Item No. 56 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "D – 1 – Wall Panels"

Delete "galvanized coating" in first sentence and replace with "coating".

### <u>Item No. 57 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection</u> <u>4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "E – 1 – Protective Coatings"</u>

Delete "galvanized steel" in first sentence and replace with "stainless steel".

# Item No. 58 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "F – 1 – Wall Liner"

Delete "galvanized steel" in first sentence and replace with "stainless steel".

# Item No. 59 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "G – 1"

Delete "galvanized steel" in first sentence and replace with "stainless steel".

# Item No. 60 – Section 4.27 "ELECTRICAL EQUIPMENT CONTROL BUILDING", Subsection 4.27.5 "DESIGN LOAD COMBINTATIONS" Paragraph "J"

Delete "galvanized steel" in the fourth sentence and replace with "stainless steel".

## **DRAWINGS**

### Item No. 1 - Sheet C-2 "General Notes, Abbreviations, and Legend", Concrete Notes; Note 20

Add "Stagger splices." to note.

### Item No. 2 – Sheet C-2 "General Notes, Abbreviations, and Legend", Piping Notes, Note 1

Delete note in its entirety and replace in its place the following:

"All underground piping joints 16" or greater shall be restrained lock joint (LJ) unless otherwise shown (see specs). All underground piping joints less than 16" shall be mechanical joint (MJ) with restrained glands (unless otherwise shown (see specs)."

### Item No. 3 – Sheet C-4 "Existing Site and Demolition Plan", Note 10

Add the following in its entirety after the first sentence:

"Provide temporary bypass piping as required to decommission South Headworks."

### Item No. 4 – Sheet C-5 "Civil Site Plan", Note 5

Revise Note 5. from "Contractor shall provide temporary access w/ gate at northwest corner of site; coordinate access with effluent pump station contractors; access to solids process building, north headworks and south headworks shall be maintained at all times.

(No direct pay) to "Contractor shall provide temporary access w/ gate at northwest corner of site; Gate to remain after construction operations are completed. Coordinate access with effluent pump station contractors; access to solids process building, north headworks, effluent pump station and south headworks shall be maintained at all times. A walking surface shall be maintained over excavations within the roadway between the south headworks and the north headworks. (No direct pay)

Item No. 5 – Sheet C-9 "Valve, Gate, and Pump Schedule" Pump Schedule Table

NO.	LOCATION	SHEET	FUNCTION	FLOW (GPM)	TDH (FT.)	MANUFACTURER	MODEL
6	VORTEX GRIT CHAMBER	C-11E	GRIT PUMP	250	26	GORMAN RUPP	GR T4A715-B
7	VORTEX GRIT CHAMBER	C-11E	GRIT PUMP	250	26	GORMAN RUPP	GR T4A715-B

Add the following to the Pump Schedule Table:

### Item No. 6 - Sheet C-9 "Valve, Gate, and Pump Schedule" Notes

Add the following to "notes":

"10. Exposed gate nuts, bolts and hardware shall be stainless steel."

### Item No. 7 – Sheet C-9 "Valve, Gate, and Pump Schedule" Pump Schedule Table

Revise "Manufacturer or Approved Equal" on Pump Schedule Table for items No. 1, No. 2 and No. 3 from "Gorman Rupp" to "Flowserve".

## Item No. 8 – Sheet C-9 "Valve, Gate, and Pump Schedule" Valve Schedule Table

Revise the size for Item Nos. 30, 31 and 32 from "8" to "10".

### Item No. 9 – Sheet C-10A "Piping Profiles" Detail "A"

Add the following to "Exist. 12"S":

"Inv. ±23.67; Field Verify".

### Item No. 10 - Sheet C-10C "Piping Details"

Delete "Req'd 6" flanged magnetic flow meter" in its entirety on the section view of Detail "B" and Detail "C" and replace with "Req'd 6" magnetic flow meter w/ uniflange adaptor on top side, flanged on bottom side".

#### Item No. 11 – Sheet C-10C "Piping Details"

Delete "Req'd 14" flanged magnetic flow meter" in its entirety on the section view of Detail "A" and replace with "Req'd 14" magnetic flow meter w/ uniflange adaptor on top side, flanged on bottom side".

Item No. 12 - Sheet C-11A "Headworks Plan"

Delete "Req'd 3" D.I. NPW Inv = 40.23" located near the west side of the headworks structure in its entirety and replace with "Req'd 4" D.I. NPW Inv=40.23 feet".

Item No. 13 – Sheet C-11A "Headworks Plan"

Revise "16" influent pipe from 24<sup>th</sup> & Delaware Lift Station" to the following:

"16" D.I. influent pipe from 24<sup>th</sup> & Delaware Lift Station"

#### Item No. 14 - Sheet C-11A "Headworks Plan"

Revise "36" influent pipe from Chateau Transfer Station" to the following:

"36" D.I. influent pipe from Chateau Transfer Station"

### Item No. 15 – Sheet C-11A "Headworks Plan"

Revise "24" influent pipe from 24<sup>th</sup> & Delaware Lift Station" to the following:

"24" D.I. influent pipe from 24<sup>th</sup> & Delaware Lift Station"

### Item No. 16 – Sheet C-11A "Headworks Plan"

Revise "16" influent pipe from 33<sup>rd</sup> and Connecticut Lift Station" to the following:

"16" D.I. influent pipe from 33<sup>rd</sup> and Connecticut Lift Station. Exist. Piping is RCP. Transfer from RCP to D.I. prior to headworks slab penetration"

#### Item No. 17 - Sheet C-11A "Headworks Plan"

Revise "30" influent pipe from 4 MGD Lift Station" to the following:

"30" D.I. influent pipe from 4 MGD Lift Station"

Item No. 18 – Sheet C-11A "Headworks Plan"

Revise "8" influent pipe uke & Trinity Lift Station" to the following:

"8" D.I. influent pipe from Duke & Trinity Lift Station. Existing piping is PCCP. Transition from PCCP to D.I. prior to headworks slab penetration."

Item No. 19 - Sheet C-11A "Headworks Plan"

Revise "18" influent pipe from 27<sup>th</sup> & Salem Lift Station" to the following:

"18" D.I. influent pipe from 27<sup>th</sup> & Salem Lift Station"

#### Item No. 20 – Sheet C-11A "Headworks Plan"

Add the following in its entirety to notes:

"9. Influent pipe materials are based off of record data. Actual field conditions may vary."

Item No. 21 – Sheet C-11D "Headworks Sections and Details"

Add "w/ std. 90° hook (typ.)" to callout "#6 @ 12" dowels E.F. (typ.)" on Section 2 and Section 3.

#### Item No. 22 - Sheet C-11D "Headworks Sections and Details" Section 1

Delete "Plug Valve (Typ.)" in its entirety and substitute in its place the following:

"Knife Gate Valve (Typ.)"

#### Item No. 23 - Sheet C-11D "Headworks Sections and Details"

Add "Stagger horizontal splice location (TYP.)" to Notes on Section 2 and Section 3.

#### Item No. 24 – Sheet C-11E "Headworks Sections and Details"

Delete "Grit Pump" in its entirety and replace with "Vortex Separator Drive"; Callout vortex grit chamber pump on right side as "Grit Pump".

Item No. 25 - Sheet C-11F "Headworks Sections and Details"

Delete "Req'd D.I. discharge chute size per manufacturer's recommendations" on Section 1 in its entirety and replace with "Req'd D.I. discharge chute and support; size per manufacturer's recommendations".

#### Item No. 26 - Sheet C-11F "Headworks Sections and Details"

Add the following note to Detail "A" Splitter Box Detail:

"Provide standard 90° hooks for all reinf."

#### Item No. 27 – Sheet C-11G "Headworks Sections and Details" Section "A"

Revise "Req'd bar screen (316 SS) see specs" to "Req'd bar screen (316 SS) see specs section 4.111).

#### Item No. 28 – Sheet C-16C "Final Clarifier Nos. 7 & 8 Sections and Details"

Add the following note to "Pile Plan and Base Slab Plan Notes":

"Stagger all splices so no more than 25% of rebar are spliced at the same location".

#### Item No. 29 - Sheet C-13B "Aeration Basin Effluent Collection Structure Sections and Details"

Add the following note:

"Contractor shall protect all excavations and work from wastewater treatment plant overflows".

#### Item No. 30 – Sheet C-15A "Splitter Box Plan and Sections"

Add the following to notes:

"Provide 4" stabilization pad".

### Item No. 31 – Sheet C-16C "Final Clarifier Nos. 7 & 8 Sections and Details"

Add the following note to Section 1 Notes:

"See Plan Detail "A" this sht. for reinf. details".

### Item No. 32 – Sheet C-16D "Final Clarifier Nos. 7 & 8 Details"

Add the following note to Detail "B" "Section through sludge hopper":

"See Plan Detail "A" Sht. C-16C for reinf. details".

Item No. 33 - Sheet C-17 "RAS/WAS Pump Station Plan, Profile and Details" "Plan"

Revise Item "E" under "Legend" from "8" Check Valve" to "10" Check Valve". Revise item "J" under "Legend" from "8"x6" Reducer" to "8"x10" Reducer".

# Item No. 34 – Sheet C-18 "Scum Pump Station Plan, Profile and Details"

Add the following to Notes:

"3. Provide recirculation nozzle on the downstream side of the base elbow. See specs Section 4.11."

Item No. 35 – Sheet E-3 "Electrical Details, Notes, Schedule"

Add the following to "General Notes":

"Provide all power and control wiring required by actual equipment provided. See note 2".

### END OF ADDENDUM NO. 1

BID FOR: City of Kenner

TO: City of Kenner Purchasing Department
<u>1801 Williams Blvd., Bldg. C, 3<sup>rd</sup> Floor</u>
Kenner, Louisiana 70062

Wastewater Treatment Plant No. 3 Improvements

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Linfield, Hunter & Junius, Inc. and dated: \_February 2015\_.

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging)

**TOTAL BASE BID**: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" \* but not alternates) the sum of:

Dollars (\$\_\_\_\_\_

)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A	Dollars (\$ N/A
	)
Alternate No. 2 (Owner to provide description of alt	ernate and state whether add or deduct) for the lump sum of:
N/A	Dollars (\$N/A
	)
Alternate No. 3 (Owner to provide description of alte	rnate and state whether add or deduct) for the lump sum of:
<u>N/A</u>	Dollars (\$ <u>N/A</u>
NAME OF BIDDER:	
ADDRESS OF BIDDER:	
LOUISIANA CONTRACTOR'S LICENSE NUMI	BER:
NAME OF AUTHORIZED SIGNATORY O	F BIDDER:
TITLE OF AUTHORIZED SIGNATORY O	F BIDDER:
SIGNATURE OF AUTHORIZED SIGNATORY (	OF BIDDER **:
DATE:	

\* The <u>Unit Price Form</u> shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

\*\* If someone other than a corporate officer signs for the Bidder/Contractor, a copy of a corporate resolution or other signature authorization shall be required for submission of bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless bidder has complied with La. R.S. 38:2212(A)(1)(c) or RS 38:2212(O).

**BID SECURITY** in the form of a bid bond, certified check or cashier's check as prescribed by LA RS 38:2218.A is attached to and made a part of this bid.

TO: <u>City of Kenner Purchasing Department</u> <u>1801 Williams Blvd., Bldg. C, 3<sup>rd</sup> Floor</u> Kenner, Louisiana 70062

BID FOR: City of Kenner

Wastewater Treatment Plant No. 3 Improvements

DESCRIPTION:	miscellaneous		not specifically calle	eanup, bond, insurance, plant start-up and all d out on this bid form but required by the plans or
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
1	1	LUMP SUM		

DESCRIPTION: Field Office Facilities including erection, removal, equipment and services as specified herein and					
DESCRIPTION.	miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
2	1	LUMP SUM			

DESCRIPTION:			51	documentation, monthly construction progress Is as specified herein ⊠ BASE BID OR □ ALT. #
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
3	1	LUMP SUM		

DESCRIPTION:	Site Demolition of existing structures, equipment and piping as shown on the drawings or as specified herein including legal disposal of all materials or equipment not retained by the Owner and all incidentals excluding demolition and disposal of materials as indicated in Bid Item No. 33 North Headworks Modifications and demolition and disposal of materials as indicated in Bid Item No. 34 South Headwords Modifications  BASE BID OR  ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
4	1	LUMP SUM		

DESCRIPTION:	Exploratory Excavation (0' – 6' Deep) as ordered by the Engineer $\square$ BASE BID OR $\square$ ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
5	25	EACH			

DESCRIPTION:	Exploratory Excavation (Over 6' Deep) as ordered by the Engineer BASE BID OR ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
6	20	EACH			

DESCRIPTION:	Removal of Concrete and Asphalt Pavement (Up to 13' Thick) including the legal disposal of material and all incidentals 🛛 BASE BID OR 🗆 ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
7	1,850	SY			

DESCRIPTION:	Removal of Concrete curb and gutter including the legal disposal of material and all incidentals BASE BID OR $\Box$ ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Un	it Price)
8	900	LF			

TO: <u>City of Kenner Purchasing Department</u> 1801 Williams Blvd., Bldg. C, 3<sup>rd</sup> Floor Kenner, Louisiana 70062

BID FOR: City of Kenner

Wastewater Treatment Plant No. 3 Improvements

DESCRIPTION:	Removal of Chain-Link Fence and Gates including the legal disposal of material and all incidentals BASE BID OR  ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
9	270	LF		

DESCRIPTION:	Earthwork of Structures including excavation, backfill, sheeting, bracing, cofferdams, clean-up and all other miscellaneous items and incidentals as specified herein to enable the erection of structures BASE BID OR D ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
10	1	LUMP SUM		

DESCRIPTION:		items and incidentals		seeding and fertilizing, clean-up and all other wings and specified herein, complete and in place
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
11	1	LUMP SUM		

DESCRIPTION:	•	items and incidentals	,	anular sub-base, crushed limestone base, all vings and specified herein, complete and in place
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
12	1850	SY		

DESCRIPTION:		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ng limestone base, all miscellaneous items and n, complete and in place ⊠ BASE BID OR □ ALT.
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
13	575	SY		

DESCRIPTION:	Concrete Driveway and Area Paving (8" Thick) including structural fill, joints, all miscellaneous items and incidentals as shown on the drawings and specified herein, complete and in place BASE BID OR ALT.			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
14	175	SY		

DESCRIPTION:	Chain-Link Fence (8' High) including all miscellaneous items and incidentals as shown on the drawing				
DESCRIPTION.	specified herein, complete and in place 🛛 BASE BID OR 🗆 ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
15	575	LF			

DESCRIPTION:	Concrete curb and gutter including all r specified herein, complete and in place			miscellaneous items and incidentals as shown on the drawings and ☑ BASE BID OR □ ALT. #	
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
16	1600	LF			

TO: City of Kenner Purchasing Department 1801 Williams Blvd., Bldg. C, 3<sup>rd</sup> Floor Kenner, Louisiana 70062 BID FOR: <u>City of Kenner</u>

Wastewater Treatment Plant No. 3 Improvements

DESCRIPTION:	Timber Piles (45' Long) at the locations shown on the drawings including all miscellaneous items and incidentals ⊠ BASE BID OR □ ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
17	44	EACH		

DESCRIPTION:		16" Prestressed Precast Concrete Piles (70' Long) at the locations shown on the drawings including the			
	tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
18	34	EACH			

DESCRIPTION:	16" Prestress	16" Prestressed Precast Concrete Piles (75' Long) at the locations shown on the drawings including the					
DESCRIPTION.	tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #						
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)			
19	76	ЕАСН					

	16" Prestressed Precast Concrete Piles (80' Long) at the locations shown on the drawings including the				
	tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #				
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
20	125	EACH			

DESCRIPTION:	16" Prestressed Precast Concrete Piles (85' Long) at the locations shown on the drawings including the tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
21	24	ЕАСН		

DESCRIPTION:		16" Prestressed Precast Concrete Piles (95' Long) at the locations shown on the drawings including the tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
22	73	ЕАСН			

DESCRIPTION:	16" Prestressed Precast Concrete Piles (100' Long) at the locations shown on the drawings including the tension connection and all miscellaneous items and incidentals 🛛 BASE BID OR 🗆 ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
23	10	ЕАСН		

DESCRIPTION:	vortex grit cha (4) ultrasonic miscellaneous	amber (with grit dewat level indicators, wi	ring screw conveyor) nch and winch ped	Nives, mechanical bar screen, manual bar screen, , gates, aluminum handrail and composite grating, estal, steel walkways and stairs and all other wing and specified herein, complete and in place 🛛
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
24	1	LUMP SUM		

TO: <u>City of Kenner Purchasing Department</u> 1801 Williams Blvd., Bldg. C, 3<sup>RD</sup> Floor Kenner, Louisiana 70062

BID FOR: <u>City of Kenner</u>

Wastewater Treatment Plant No. 3 Improvements

DESCRIPTION:	Aeration Basin Effluent Collection Structure including reinforced concrete, interior piping, gates, aluminum grating and handrails and all other miscellaneous items and incidentals as shown on the drawings and specified herein, complete and in place 🛛 BASE BID OR 🗆 ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
25	1	LUMP SUM		

DESCRIPTION:	valves, gates,	aluminum grating and	l handrails, stairs and	including reinforced concrete, interior piping and d all other miscellaneous items and incidentals as d in place 🛛 BASE BID OR 🗆 ALT. #
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
26	1	LUMP SUM		

DESCRIPTION:	Splitter Box Structure including reinforced concrete, interior piping and valves, gates, aluminum grating and handrails, stairs and all other miscellaneous items and incidentals as shown on the drawings and specified herein, complete and in place 🛛 BASE BID OR 🗆 ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
27	1	LUMP SUM		

DESCRIPTION:	and sludge col handrails and	llector equipment, efflu	uent launder, overhea s items and incidenta	interior piping and valves, clarifier feed, skimmer ad steel walkway and stairs, aluminum grating and als as shown on the drawings and specified herein,
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
28	1	LUMP SUM		

DESCRIPTION:	motors, grinde other miscella	ers, controls and enclos	sure, piping and valve	Station including reinforced concrete, pumps and es, (2) magnetic flow meters, pipe supports, and all ne drawings or as specified herein, complete and in
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
29	1	LUMP SUM		

DESCRIPTION:	piping and va panels, electri	lves, pipe supports le cal service, all necess	vel switches, lift-out ary hardware, fitting	well, pumps and motors, controls and enclosure, ropes, discharge piping, valves, adaptors, alarm s, conduit and all other miscellaneous items and in, complete and in place $\boxtimes$ BASE BID OR $\square$ ALT. #
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
30	1	LUMP SUM		

TO: <u>City of Kenner Purchasing Department</u> <u>1801 Williams Blvd., Bldg. C, 3<sup>RD</sup> Floor</u> Kenner, Louisiana 70062 BID FOR: City of Kenner Westewater Treatment Plant No. 2 Improvement

Wastewater Treatment Plant No. 3 Improvements

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	Additional Pipe and Fittings as required by underground site conditions not shown on the drawings as ordered by the Engineer including restrainers all miscellaneous items and incidentals complete and in place BASE BID OR  ALT. #			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
32	30,000	LBS.		

DESCRIPTION:	Basins includir North Headwo shown on the equipment (b valves and ap	ng piping, valves, supp orks modifications inc drawings or as spec ar screens, diffusers, purtenances) not retai	borts, fittings, pile ca luding removal of gr cified herein includin blowers, screw com ned by the Owner an	proveyance from the new heandworks to Aeration ps (include cost of piles in "16" P.C.C.P. Piles) and rit, reinforced concrete, gates, and demolition as ng removal and legal disposal of all materials or veyors, grit conveyors and miscellaneous piping, and all other miscellaneous items and incidentals as d in place $\boxtimes$ BASE BID OR $\square$ ALT. #
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
33	1	LUMP SUM		

DESCRIPTION:	Owner of So conveyors, gri	uth Headworks mech	anical equipment in all other miscellaned	osal of materials or equipment not retained by the ncluding bar screens, diffusers, blowers, screw bus items and incidentals as shown on the drawing or $\Box$ ALT. #
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
34	1	LUMP SUM		

DESCRIPTION:	SCADA; new r temporary, an electrical equi	motor control centers d new electrical service pment; conduits; wirin	with air conditioning es; temporary power; g; setup and all othe	ations to the existing plant SCADA system; new g; coordination and interfacing between existing, relocating and installing of temporary and all new r miscellaneous items and incidentals as shown on er bid items, complete and in place BASE BID OR
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
35	1	LUMP SUM		

DESCRIPTION:	within the Pla occurrence sh Works, prior to	ans, but may include all be made on a mu	removal or relocatio tually agreed upon p al of the unforeseen s	ructions excluding any work specifically called for n of asbestos cement piping. Payment for each price, approved by the owner's Director of Public structure or obstruction. Total payment under this
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
36	1	LUMP SUM	\$200,000	

# EAST JEFFERSON LEVEE DISTRICT **CONSTRUCTION PERMIT #091914-001–WRL**

# **KENNER WASTE WATER TREATMENT PLANT IMPROVEMENT PROJECT**

PROJECT COORDINATES: 30° 00' 30.530", -90° 16' 40.680"

The City of Kenner ATTN Jose' Gonzalez 1801 Williams Blvd. Kenner, LA 70062

PH: 468-7515 EMAIL: jgonzalez@kenner.la.us

#### PROPOSED PROJECT:

Application dated July 7, 2014 from Linfield, Hunter & Junius, Inc on behalf of the City of Kenner - Improve the Kenner Wastewater Treatment Plant No. 3 - Install new headworks structure; two (2) new clarifiers; new Raw Activated Sludge/Waste Activated Sludge (RAS/WAS) pump station; new scum pump station; access boxes, new piping and install piles on the protected side of the Lake Pontchartrain & Vicinity, West Return Levee, vicinity of levee station 557+00 in Kenner. The East Jefferson Levee District has no objection to the proposed project provided:

- 1. All work is accomplished in accordance with the above referenced application, drawings and maps.
- 2. All provisions in the letters of no objection from the United States Army Corps of Engineers #14-497 and the Coastal Protection and Restoration Authority #13507 must be adhered to.
- 3. Contractor must submit a Certificate of Liability Insurance Naming the East Jefferson Levee District as additional insured prior to commencing.
- 4. Any damage to the levee resulting from the applicant's activities is repaired at the applicant's expense.
- 5. Should changes in the location or section of the existing levee and/or river, or in the generally prevailing conditions in the vicinity, be required in the future in the public interest, the applicant shall make changes in the project concerned, or in the arrangement thereof, as may be necessary to satisfactorily meet the situation and shall bear the cost thereof.

This letter of no objection for this Permit does not obviate the applicant's requirement to obtain federal, state, or local permits required by law,

Applicant shall defend, protect, indemnify, and hold the East Jefferson Levee District and staff harmless from any and all claims of liabilities, loss actions, and causes of action arising from the issuance of this letter of no objection.

LANDOWNER: The City of Kenner	EXPIRATION DATE: October 10, 2016
CORPS 14-497: 8/18/14 CPRA 13507: 9/16/14	APPROVED BY: Fran (amy hell EAST JEFFERSON LEVEE DISTRICT
	DATED: September 19, 2014
POST	ON SITE

Cc: **EJLD Maintenance Department EJLD** Police Department CORPS **CPRA** 

## STATE OF LOUISIANA

Department of Public Safety and Corrections Office of State Fire Marshal Code Enforcement and Building Safety 8181 Independence Boulevard Baton Rouge, Louisiana 70806 225-925-4920

> H "BUTCH" BROWNING FIRE MARSHAL

#### **BUILDING REHABILITATION**

DAVID MARTIN H. DAVIS COLE & ASSOCIATES, LLC 2321 NORTH HULLEN STREET SUITE B METAIRIE, LA 70001-0000 RE: P0451037 RENOV OF EFFLUENT PUMP STATION 1 W 30TH STREET KENNER, LA 70062-0000

NFPA 101, 2012 IBC, 2012 (CHAPTERS 9 & 10)

INDUSTRIAL

Dear Applicant:

This is to advise that we have reviewed the drawings and specifications for the subject proposed construction and have determined that they appear to satisfactorily comply with the adopted laws, codes, rules and regulations of The State Fire Marshal subject to the following requirements:

- 1. Scope of Work: This review is for minor renovations to an existing pump station.
- 2. LAC 55:V:307 Periodic observation of construction shall be made by a licensed architect or civil engineer. The enclosed Certificate of Completion containing the signature(s) of the responsible design professional(s) shall be presented to the Inspector at time of final inspection for occupancy.
- **3.** This review applies to new work indicated in the drawings and does not apply to existing nonconforming conditions.
- 4. 101:4.6.10.1 Buildings or portions of buildings shall be permitted to be occupied during construction, repair, alterations, or additions only if all means of egress and all fire protection features are in place and continuously maintained for the portion(s) occupied.
- 5. High hazard storage (including oxidizers) or processes are not included in this review. If this facility is planning to handle or store materials of this nature, then plans and details shall be resubmitted for review prior to starting construction.

NOTE: THE FOLLOWING COMMENTS IDENTIFY ISSUES FOR INFORMATIONAL AND CAUTIONARY PURPOSES OR ISSUES THAT COULD NOT BE VERIFIED IN THE SUBMITTED DOCUMENTS.

6. After consultation with the Louisiana Rehabilitation Services, it has been determined that this office will NOT require this facility to comply with any of the ADA-ABA Accessibility Guidelines or LSC requirements for individuals with disabilities, with the following stipulations:

1. No attached office spaces are allowed with this exception.

2. No floor plan modifications are permitted. Office additions, and spaces created which constitute a change in use, shall provide access to persons with disabilities and shall conform to the provisions for new construction.

3. Visual alarm notification shall be provided if a fire alarm system is required by Code.

4. If a complaint is received about discrimination in hiring of individuals with disabilities or concerning access to any part of the facility, this office reserves the right to investigate the complaint and reserves the right to require the facility or a portion thereof to be upgraded to comply with the accessibility requirements enforced by this office.

5. Please note that this document references specific compliance with state regulations and does not guarantee, or attempt to circumvent, compliance with federal law.

6. As per ADA-ABA 2004, Section F103, Office of State Fire Marshal appeal determinations are not valid for facilities that are designed, constructed, altered, or operated with federal funds, or leased by a federal agency. The authority having jurisdiction over such appeals is the administrator of the General Services Administration (GSA).

7. 101: 40.2.5.2.1  Industrial equipment access doors, walkways, platforms, ramps, and stairs that serve as a component of the means of egress from the involved equipment shall be permitted in accordance with the applicable provisions of Chapter 7, as modified by Table 40.2.5.2.1.

8. 101:7.2.2.4.1 and IBC 1009.15 Stairs and ramps shall have handrails on both sides and shall be provided within 30 inches of all portions of the required egress width of stair.
a) 101:7.2.2.4.4.1 and IBC 1012.2 Handrails shall be no lower than 34" nor higher than 38" above the leading edge of the tread surface.
b) 101:7.2.2.4.4.7 101:7.2.2.4.4.6(1) and IBC 1012.3 Handrails shall be continuously graspable along

b) 101:7.2.2.4.4.7, 101:7.2.2.4.4.6(1) and IBC 1012.3 Handrails shall be continuously graspable along the entire length and shall be from 1-1/4" to 2" in diameter.

c) 101:7.2.2.4.4.5 Provide a minimum clearance of 2-1/4" between the handrails and the walls or guards to which they are attached.

9. 101: 7.2.2.4.5.3\* Open guards, other than approved existing open guards, shall have intermediate rails or an ornamental pattern such that a sphere 4 in. (100 mm) in diameter is not able to pass through any opening up to a height of 34 in. (865 mm), and the following also shall apply:

.(2) In industrial occupancies, the clear distance between intermediate rails, measured at rightangles to the rails, shall not exceed 21 in. (535 mm).

10. LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)

a) NFPA 10:5.2 Classifications for fires:

Class A fires-fires in ordinary combustible materials, such as wood, cloth, paper, rubber and many plastics.

Class B fires-fires in flammable liquids, combustible liquids, petroleum greases, tars. oils, oil-based paints, solvents, lacquers, alcohols and flammable gases.

Class C fires-fires that involve energized electrical equipment.

Class D fires-fires in combustible metals, such as magnesium, titanium, zirconium, sodium, lithium, and potassium.

Class K fires-fires in cooking appliances that involve combustible cooking media (vegetable or animal oils and fats.) (FOR USE ONLY AFTER ASSOCIATED FIRE SUPPRESSION SYSTEM HAS ACTIVATED AND ELECTRICAL POWER TO THE COOKING APPLIANCES HAS SHUNTED)

11. Compliance with the 2011 NFPA 70, National Electrical Code (NEC), is mandated by RS 40:1730.28.A(7). Contact the local Building Official of the applicable local political subdivision or a

Louisiana State Uniform Construction Code Council registered third-party provider to verify plan review and inspection requirements of the proposed electrical work.

- 12. HVAC system shall be constructed in accordance with 101:9.2.
- 13. NOTE: Please mail all correspondence related with this project to:

NEW ORLEANS PLAN REVIEW Office of State Fire Marshal 1450 Poydras St. Suite 1500 New Orleans, LA 70112

Contact the reviewer at 504.568.8509 (fax: 504-568-8511), if you have any questions regarding this project.

# 14. NOTE: Please ENCLOSE A COPY OF THIS LETTER WITH FUTURE SUBMITTALS OR OTHER CORRESPONDENCE pertaining to this project.

Changes to construction in the field which are not consistent with the reviewed documents are not authorized unless reviewed by this office for compliance with Code. Modifications to reviewed plans must be submitted to this office by the Architect/Civil Engineer for review prior to final inspection. If an Architect or Civil Engineer is not required by RS 37:155, revisions shall be submitted by the Owner. Submittals shall include plans, completed application, a minimum \$55.00 review fee, and a copy of the most current plan review letter.

Compliance with code requirements for fire protection systems, such as Fire Alarm, Sprinkler and Suppression Systems, is determined by separate shop drawing submittal and is not included in this review.

This review applies to work indicated in the drawings or specifications. Existing portions of the facility or building unaffected by the new work shall comply with LAC 55:103B.

This review shall in no way permit and/or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations in accordance with R.S. 40:1574.1(B).

This review is valid for 180 days from the date of this letter. Construction permits must be issued and/or construction must commence within this time period.

This office requires certification of the completed project in accordance with the approved documents (certificate enclosed).

Occupancy of the project will not be permitted until we receive the completed certificate and a satisfactory inspection of the completed construction has been made by this office.

To arrange for inspection of the project, please contact the District Office at the phone number below two (2) to three (3) weeks in advance. The plans stamped reviewed by this office must be available on job site at time of inspection. Certificate of completion must be provided to the inspecting Deputy for final inspection.

REVIEWED BY: JULIE LITTLE ARCHITECT

NOTE: Please call the REVIEWER identified above if you have any questions regarding this review. Do not call the Inspection Office until you are ready for inspection.

CC: City Of Kenner Keith Chiro\* New Orleans District Ofc\* 5045688506 Kenner Fire Prevention\*

### STATE OF LOUISIANA

Department of Public Safety and Corrections Office of State Fire Marshal Code Enforcement and Building Safety 8181 Independence Boulevard Baton Rouge, Louisiana 70806 225-925-4920

> H "BUTCH" BROWNING FIRE MARSHAL

#### PLAN REVIEW EXTENSION

NATHAN JUNIUS LINEFIELD, HUNTER &JUNIUS, INC. 3608 18TH ST METAIRIE, LA 70002 RE: **P0454151** KENNER WASTEWATER TREATMENT PLANT #3 IMPROVEMENTS 1 WEST 30TH ST KENNER, LA 70065

NFPA 101, 2012 IBC, 2012 (CHAPTERS 9 & 10)

#### INDUSTRIAL

Dear Applicant:

Review of plans and specifications for the subject project issued by this office dated 08/20/2014 is **extended until** 8/17/2015.

This letter shall in no way alter any other requirement of the original letter of review.

REVIEWED BY: KEN THALJI ENGINEER

NOTE: Please call the REVIEWER identified above if you have any questions regarding this review. Do not call the Inspection Office until you are ready for inspection.

CC: The City Of Kenner Keith Chiro\* New Orleans District Ofc\* 5045688506

> Feb 18, 2015 P0454151 - PAGE 1



**LINFIELD, HUNTER & JUNIUS, INC.** PROFESSIONAL ENGINEERS, ARCHITECTS, LANDSCAPE ARCHITECTS & SURVEYORS

3608 18th Street / Suite 200 Metairie, Louisiana 70002 (504) 833-5300/(504) 833-5350 fax Ralph W. Junius, Jr., P.E. Frank C. Newell, P.E., P.L.S. Anthony F. Goodgion, P.E. Sergio J. Girau, P.E. Nathan J. Junius, P.E., P.L.S. Stephen R. Braquet, A.I.A. J. Greg Cantrell, PLA Luis F. Sosa, P.E. Charles T. Knight, P.E. Robert E. Nockton, P.E. Wesley R. Eustis, P.E. Casey M. Genovese, P.E.

#### KENNER WASTEWATER TREAMTENT PLANT No. 3 IMPROVEMENTS PROJECT MANDATORY PRE-BID MEETING MINUTES OF MEETING

RE:

Kenner Wastewater Treatment Plant No. 3 Improvements Project Our File No. 12-17

Meeting Date: March 18, 2015

Location: Kenner Public Works Auditorium 1610 Rev. Richard Wilson Dr. Kenner, Louisiana 70062

In Attendance: Please see attached Sign-In Sheet

This mandatory pre-bid meeting was held to discuss the referenced project. The following summarizes meeting discussions:

LH&J reviewed the Pre-Bid Conference Agenda (attached herein).

LH&J also made the following comments:

- Continuous operation of The Plant is a condition of this contract. Contractors must coordinate their operations closely with the Plant Operators (Veolia) during construction.
- At the request of the Engineer, Bidders must provide a list of sub-contractors and equipment that they intend to use.
- A detailed phasing plan and pipe relocation plan is required to be submitted to the Engineer prior to construction.
- Some new structures are located in areas subject to overflows. The Contractor must take care to protect equipment, excavation and new construction from overflows.
- The locations of existing underground utilities indicated on the plan sheets are approximate and are shown for informational purposes only. Said locations are based on information provided by the respective utility companies or as per guidance of The Plant operators. It is the responsibility of the contractor to verify the locations and depths of all affected existing utilities prior to constriction. There is a bid item for exploratory

excavation to assist the Contractor to locate utilities in areas of specific concern. The Contractor shall submit to the Engineer an exploratory excavation plan for these areas of specific concern prior to construction.

- Improvements to the WWTP 3 Effluent Pump Station will be concurrent with The Project. Contractor must coordinate his efforts with the Pump Station Contractor.
- Verbal responses to questions in the Pre-Bid Meeting are not official. Only responses included with addendum will be official.
- Equipment selected by the Contractor, if different than that on the drawings and specified may require additional; or different control wiring to function. It shall be the responsibility of the Contractor to coordinate and provide all necessary controls and wiring with the specific provided to provide a complete working system.
- All prior requests for approval must be submitted through a General Contractor. Any additional approved equipment will be listed in an addendum.
- Contractors may direct future inquiries concerning The Project to LH&J in writing through email (<u>ENewell@lhjunius.com</u>). LH&J requested that Contractor inquiries discussed during the meeting also be submitted to LH&J in writing.

Veolia made the following comments:

- The Plant is an operational industrial facility. All construction shall meet OSHA standards and The City of Kenner/ Veolia safety standards. Veolia and the City of Kenner reserve the right to direct the Contractor to cease his operations immediately if he is found to be out of compliance.
- The allowable hours of operation for construction work will be 6:00 A.M. to 5:00 P.M., excluding required Plant shut downs. Plant shut downs shall be carefully coordinated with Veolia and will be permitted between 12:00 A.M and 6:00 A.M. during periods of dry weather.
- The Contractor and his subs, suppliers, etc. will not be given admission to Plant buildings without the approval of Veolia. Contractor is required to supply necessary facilities (restrooms, offices, etc.) to his employees and subcontractors.
- Contractor must be aware that wet weather can impact The Plant severely. During wet weather, The Plant site can flood up to a foot. The Contractor is advised to remove equipment from work areas and protect excavations when wet weather is imminent. Furthermore, The Plant may be impacted for numerous days after wet weather events have ended. The Contractor is advised that his construction operations could be impacted for up to several days after the wet weather event.
- Potable water is not available through Veolia or through The City of Kenner. Contractor must contact Jefferson Parish for potable water service. However, Veolia can provide

non-potable water.

• Influent to The Plant must be metered at all times including times when bypass piping is in use.

The following are Contractor questions:

Layne Water Management, Construction and Drilling:

- Inquired whether daily influent flow measurements can be provided. Veolia will provide these flow measurements upon email request. However, previous measurements are not necessarily indicative of future Plant influent flow patterns as flows have been found to fluctuate significantly.
- Inquired whether the required list of sub-contractors and equipment manufacturers is needed pre or post bid. LH&J stated that the list is not required for the bid. However, it will be needed promptly upon Engineer's request after the bid.
- Requested that a bid item allowance be added for disposal of asbestos cement piping.
- Requested that a bid item be added for grit removal. Also asked whether the quantity of grit is known. Veolia stated that this quantity is unknown and should be estimated by the Contractor.

Max Foote Contruction Co., Inc.:

- Inquired whether the note "Liquidated damages are \$5,000 per day or 0.1% of the contract amount including change orders per calendar day of default, whichever is greater" as stated in the Agenda and in the Specifications is correct. LH&J stated that this is a City of Kenner requirement and is a contract requirement.
- Requested that LH&J considered deleting Note 14 on Sheet C-2 which requires 24 inches minimum pumped river sand to be placed under all structural slabs.
- Requested that Section 4.00.22-3, which requires a structural engineer inspect and evaluate the condition of the existing structures at The Plant and obtain elevations of all structures within The Plant, be removed. LH&J noted that it is the Contractor's responsibility to protect existing structures with reasonable means and methods.
- Stated that bypass piping will require closure of the portion of the road near the proposed headworks for 80%-90% of the project duration and requested clarification for the maintenance of traffic. Veolia stated that access to the existing Effluent Pump Station must be maintained at all times.
- Requested that LH&J add additional information qualifying phasing requirements.

- Requested that LH&J include a bid item for force main re-routing.
- Inquired the difference between "City of Kenner approved equal" and "approved equal" indicated in the specifications. LH&J stated that in order to assure approval from The City of Kenner, specific items of equipment requiring City of Kenner approval be submitted for prior approval.
- Inquired whether grit disposal can be on-site or will be required offsite. Veolia stated that The Plant has two existing disposal sites, which are not always available. Accordingly, the Contractor will need to coordinate with Veolia to obtain prior permission to dispose of grit on site.
- Inquired whether punch list corrective period can be extended beyond the thirty days allotted in the specifications. LH&J stated that this is a City of Kenner requirement and is unlikely to change.
- Inquired when equipment warranty is in effect. LH&J stated that the warranty period begins when the equipment and all incidentals is placed on-line.
- Asked whether a gate will be required for the temporary access shown on Sheet C-5 of the Plans. GEC confirmed that a gate will be required and will likely remain in place after The Project is completed. Veolia stated that the new gate must remain closed and locked outside of normal business hours.

BLD Services, LLC:

- Inquired whether building insurance will be required as a part of The Project. GEC will ask The City of Kenner whether it will be required.
- Inquired about potential location for field office facilities. Veolia stated that one potential location could include the median behind the existing operations building. Veolia will work with the Contractor to provide a staging area and electric, if possible.

LH&J will take the above Contractor inquiries and questions under advisement and will address in necessary by addendum.

A tour of The Plant was conducted by Veolia at the conclusion of the meeting for all interested parties.

Yours Very Truly,

Emily Newell, E.I.



1610 REV. RICHARD WILSON DR. (FORMERLY 3RD STREET) DEPARTMENT OF PUBLIC WORKS KENNER, LA 70062 **CITY OF KENNER** 

2.

74,

PROJECT NAME:

Kenner WWTP No. 3 Improvements Project City of Kenner, Jefferson Parish, LA

DATE: March 18, 2015

10:00 AM

TIME:

MEETING SUBJECT: Mandatory Pre-Bid Meeting

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1610 REV. RICHARD WILSON DR. (FORMERLY 3RD STREET) DEPARTMENT OF PUBLIC WORKS KENNER, LA 70062 **CITY OF KENNER** 

STH.

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PROJECT NAME:

Kenner WWTP No. 3 Improvements Project City of Kenner, Jefferson Parish, LA

DATE: March 18, 2015

10:00 AM

TIME:

MEETING SUBJECT: Mandatory Pre-Bid Meeting

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PHONE NUMBER	678-284-3065	678 - 284 - 3065	504-207-6913	504-207-6926	504. 315 - 8246	504- 833-5300														
DEPT./SEC./AGENCY	LANE	LATUE	GEC	GEC	Veolia	CH45														
NAME	Jeremy Cox	Josh Nondresaar	Loney Rivera	Sid Tronard	Leves Parrich ( 5.2)															
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#### PRE-BID CONFERENCE AGENDA

- DATE & TIME: March 18, 2015 10:00 A.M.
- PROJECT: City of Kenner Sewer Repair Program Project Name: Kenner Wastewater Treatment Plant No. 3 Improvements Project Sealed Bid No. 15-6262 A/E Project No. 12-17
- LOCATION: City of Kenner Public Works Auditorium 1610 Rev. Richard Wilson Dr. Kenner, LA 70062
- BID DATE:All bids are to be submitted on Tuesday April 7, 2015 by 9:45 to the City of Kenner<br/>Purchasing Department, 1801 Williams Blvd. Building C, 3<sup>rd</sup> Floor, Kenner, LA. 70062.<br/>Bids will be opened and publicly read at 10:00 a.m. in the City of Kenner Purchasing<br/>Department.
  - I. Introduction
    - a. Project Owner City of Kenner
    - b. Program Manager G.E.C., Inc.
    - c. Project Engineers Linfield, Hunter & Junius, Inc.
    - d. Plant Operators Veolia Water

#### II. Project Scope

- a. Scope of Work, type of construction, and special features
  - The purpose of this project is to improve the hydraulic capacity of the Plant through the construction of new hydraulic infrastructure and piping and modifications to existing infrastructure.
- b. The project consists of the following:
  - i. The Kenner Wastewater Treatment Plant No. 3 Improvements Project will include the construction of a new headworks, two new 85' diameter clarifiers, a new raw activated sludge/ waste activated sludge pump station, a new scum pump station, a new aeration basin effluent collection structure, a new aeration

basin effluent splitter/ cleanout box, a clarifier splitter box, new piping, valves and metering and the decommissioning of the North and South Headworks.

- ii. Special Topics:
  - Project Phasing
  - Protection of excavations from overflows
  - Potential asbestos cement piping
  - Location of existing piping/ exploratory excavations
  - Construction work at Effluent Pump Station
- c. The Contractor is responsible for the layout of the work. Data for control points for the Contractor's use are included in the drawings.
- d. The Contractor is responsible for pre-construction videos and photos, as these are critical due to the proximity of the new structures to the existing plant structures.
- e. The Contractor shall not drive piles without a testing lab representative on site with vibration monitoring equipment. The City of Kenner shall provide the testing lab for the project.
- f. The Contractor is responsible for close coordination with Veolia, the City of Kenner's wastewater treatment plant operators.
- g. The Contractor will be responsible for obtaining any site required for staging of equipment and materials if it is required.
- h. The Contractor will be required to provide as-built information prior to final closeout.
- III. Review Contract Time of Performance and Liquidated Damages
  - a. Contract time is 640 calendar days.
  - b. Liquidated damages are \$5,000 per day or 0.1% of the contract amount including change orders per calendar day of default, whichever is greater.
- IV. Procedures for Bidding and Awarding Contract
  - a. The bids must be submitted utilizing the bid package provided in the specifications. The bidder must take care to comply with state bid laws
    - i. Proposals received after the time for opening will be returned to Bidder unopened.
    - Bids must be written in ink or typed and signed by a member of the firm authorized to sign. No pencil written or photocopied bids will be accepted.
    - iii. Bids shall be submitted on bid form provided in these Specifications. Bid shall be submitted in a sealed envelope with the name of the Bidder, his address, Name of project and the State License number of the Bidder.
    - iv. Evidence of the agency, corporate, limited liability or partnership authority is required for submission of bid. Such fact shall be contained in the bid documents and proof shall be provided with the bid in accordance with the provisions of LSA-R.S 38:2212 (A)(1)(c) or LSA-R.S. 38:2212 O. FAILURE TO DO SO SHALL RESULT IN BID BEING REJECTED.

- v. Proof of insurance and certificates of insurance naming the city and other parties as required in the Supplementary Condition shall be supplied within twelve (12) calendar days after receipt of notice of award of the Contract by the Owner.
- vi. The amount of the bid guarantee shall be not less than five (5%) percent of the amount bid and at the option of the bidder may be a cashier's check, certified check, money order or a satisfactory bid bond attached to the bid form, unless, a project, funded in whole or in part by State and/or Federal Funds, is governed by State and/or Federal Regulations or Laws which require a bid guarantee in a different amount , in which event the State and/or Federal Regulations or Laws shall take precedence.
- V. Coordination with City of Kenner
  - a. The Contractor will be required to submit a traffic plan at least two weeks prior to beginning construction for review and approval.
  - b. Tie-in work and/or bypass pumping will need to be coordinated with the City of Kenner Public Works Department and Veolia. If bypass pumping is required, a diesel engine with sound attenuators with a sound less than 60 decibels may be used, if elected by the Contractor. The time that the plant may be taken off stream is limited to four consecutive hours in any 48 hour period and provided that in all cases the written approval of the Engineer is obtained at least 24 hours in advance of taking the plant off stream. The plant may only be taken off stream between midnight and 6:00 A.M. and during periods of dry weather flow. The City of Kenner and plant operators will cooperate to the extent permitted by the circumstances. However, the Contractor's work shall be scheduled to hold the number of times that the plant is taken off stream to an absolute minimum. In order to accomplish this, the Contractor shall construct and make operable all new or temporary facilities required under this contract before existing facilities are taken off stream. The Contractor shall be responsible for all temporary power, bypasses and for the emptying, disposing and cleaning of any existing facility as may be required for construction.
  - c. Contractor is responsible for any permits that may be required including any applicable fees. Kenner Code Enforcement contact is Billie Gautreaux at (504) 468-4070.
  - d. The City of Kenner cannot provide water for the project. The Contractor must contact Jefferson Parish to obtain water for the project.
- VI. Project Funding
  - a. The work under this project has been funded by the LADEQ State Revolving (SRF) Loan. Davis Bacon Wage Decision will be included in the addenda. The Contractor will have to abide by the Davis Bacon Act provisions.
  - b. Certified payrolls shall be submitted with the monthly estimates for Contractors and Sub-Contractors, along with signed wage decision and equal opportunity statement.
     LDEQ may check posted regulations requirements, and interview workers at any time.

#### VII. Review Procedures for Submittals

a. Linfield, Hunter & Junius, Inc. will review all submittals in a timely manner, and will maintain adequate staff to provide quick turnaround to all requests.

#### VIII. Budget

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- a. Engineer's Opinion of Probable Construction Cost is \$16,001,985.
- IX. Contractor Questions
  - a. Questions concerning plans and specifications will be investigated and changed if warranted will be made by addendum.

#### NON-COLLUSION AFFIDAVIT

#### STATE OF LOUISIANA PARISH OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared,

(Name)

of \_\_\_\_\_\_ (hereinafter referred to as bidder), the party who

submitted a bid for **City of Kenner Wastewater Treatment Plant No. 3 Improvements** was received by City of Kenner on <u>Tuesday, April 14, 2015</u> and said affiant further said:

- (1) The bidder employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the bidder whose services in connection with the construction of the public building or project or in securing the public contract were in the regular course of their duties for bidder, and
- (2) That no part of the contract price received by bidder was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the bidder whose services in connection with the construction of the public building or project were in the regular course of their duties for bidder.
- (3) Said bid is genuine and the bidder has not colluded, conspired, or agreed, directly or indirectly, with any other bidder to offer a sham or collusive bid.
- (4) Said bidder has not in any manner, directly or indirectly, agreed with any other person to fix the bid price of affiant or any other bidder, or to fix any overhead profit or cost element of said bid price, or that of any other bidder, or to induce any other person to refrain from bidding.
- (5) Said bid is not intended to secure an unfair advantage of benefit from the Parish of Jefferson or in favor of any person interested in the proposed contract.
- (6) All statements contained in said bid are true and correct.
- (7) Neither affiant nor any member of his company has divulged information regarding said bid or any data relative thereto any other person, firm, or corporation.

SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_ 20\_\_.

(Authorized Signature)

NOTARY PUBLIC

#### AGREEMENT

THIS AGREEMENT, made the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, by and between, City of Kenner, Jefferson Parish, Louisiana, referred to in these Contract Documents as "Owner" acting through its Mayor, and \_\_\_\_\_\_ referred to in these Contract Documents as "Contractor":

#### WITNESSETH:

<u>THAT</u> <u>WHEREAS</u>: in accordance with law, Owner has caused Contract Documents to be prepared and an Invitation to Bid to be published, for and in connection with *City of Kenner Wastewater Treatment Plant No. 3 Improvements.* 

<u>WHEREAS</u>, Contractor, in response to the Invitation to Bid, has submitted to Owner, in the manner and at the time specified, a sealed Bid in accordance with Instructions to Bidders; and

<u>WHEREAS</u>, Owner, in the manner prescribed by law, has publicly opened, examined, and canvassed the Bids submitted, and has determined Contractor to be the lowest and best Bidder for the Work and duly awarded to Contractor a contract therefore, for the sum or sums named in Contractor's Bid.

<u>NOW</u>, <u>THEREFORE</u>, in consideration of the compensation to be paid to Contractor and of the mutual agreements herein contained, the parties to these presents have agreed and hereby agree, Owner for itself and its successors, and Contractor for itself, himself, or themselves, and its, his, or their successors and assigns, and its, his, or their executors and administrators, as follows:

<u>ARTICLE</u> I. All notices, letters, and other communication directed to Owner shall be delivered or addressed and mailed, postage prepaid to:

City of Kenner Public Works 1801 Williams Blvd. Kenner, Louisiana 70062

The business address of Contractor given in the Bid Form and Contractor's office in the vicinity of the Work are both hereby designated as the places to which all notices, letters, and other communication to Contractor will be mailed or delivered.

Contractor may change his address at any time by written notification to Owner.

<u>ARTICLE</u> <u>II</u>. The Contractor shall perform all Work, including the assumption of all obligations, duties and responsibilities necessary to the successful completion of the contract and the furnishing of all materials and equipment required to be incorporated in and form a permanent part of the Work; tools, equipment, supplies, transportation, facilities, labor, superintendence and services required to perform the Work; and Bond, insurance and submittals; all as indicated or specified in the Contract Documents to be performed or furnished by Contractor for the Work included in and covered by Owner's official award of this contract to Contractor, such award being based on the acceptance by Owner of Contractor's Bid.

the manner provided in the Contract Documents.

<u>ARTICLE IV</u>. That Contractor shall complete all Work within **640 calendar days (21 months)**, after the commencement of Contract Time (as defined in General Conditions).

<u>ARTICLE V</u>. Time is an essential condition of the contract. Should Contractor fail to perform the Work within the Contract Time stipulated herein, Contractor shall pay to Owner, as liquidated damages and not as a penalty, 0.1% of the contract amount including change orders per calendar day of default, or **\$5,000.00 per day**, whichever is greater, unless the Contract Time is extended by Owner.

After ENGINEER and OWNER conduct a Final Inspection of the Work, a Punch List of outstanding items to be completed, if any, will be issued to the CONTRACTOR. CONTRACTOR shall have thirty (30) calendar days to complete any outstanding items of Work remaining to be completed or corrected as detailed as a result of the Final inspection. If upon expiration of said thirty (30) calendar days the aforementioned outstanding items of Work have not been completed, liquidated damages in the amount of 0.1% of the contract amount including change orders per day will be reinstated for every day in which the outstanding items of Work have not been completed.

In case of joint responsibility for delay in the final completion of the Work, where two or more separate contracts are in force at the same time and cover related work at the same location, liquidated damages assessed against any one Contractor will be based upon the individual responsibility of that Contractor for the delay as determined by, and in the judgment of, Design Professional.

The expiration of the Contract Time shall ipso facto constitute a putting in default where Contractor has failed to perform the Work, and Owner need not formally place the Contractor in default. Contractor hereby waives any and all notices of default.

<u>ARTICLE VI</u>. Pursuant to LSA-R.S. 38:2248 (Public Contract Law), Owner shall retain the following percentages of each progress payment until payment is due under the terms and conditions governing substantial completion or final payment.

CONTRACT AMOUNT	<u>RETAINAGE</u>
\$0-\$499,999.99	10%
\$500,000 or greater	5%

<u>ARTICLE VII</u>. That the Contract Documents which comprise the contract between Owner and Contractor, attached hereto and made a part of the documents listed in Table of Contents, and the documents identified below.

Addenda numbers:

Information submitted by Contractor prior to the time Owner issues Notice of Award including the following:

Notice to Proceed.

Any Modifications (as defined in General Conditions) duly delivered after execution of this Agreement.

The Contract Drawings consist of **70** sheets. Sheet titles are listed on sheet 1 of the Drawings. In addition, each sheet bears the following general title: *City of Kenner Wastewater Treatment Plant No. 3 Improvements* 

Any Notice of Partial Utilization.

Notices of Final Completion and Acceptance.

<u>ARTICLE</u> <u>VIII</u>. In order to induce Owner to enter into this Agreement, and to the extent of their applicability to the work, Contractor makes the following representations,

1. Contractor has familiarized himself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and federal, state, and local laws, ordinances, rules, and regulations that in any manner may affect cost, progress of performance of the Work.

2. Contractor has studied carefully all reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by Design Professional in the preparation of the Drawings and Specifications and which have been identified in the Supplementary Conditions.

3. Contractor has made or caused to be made examinations, investigations and tests and studies of such reports and related data in addition to those referred to in paragraph 2 as he deems necessary for the performance of the Work at the Contract price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports, or similar data are or will be required by Contractor for such purposes.

4. Contractor has correlated the results of all such observations, examinations, investigations, tests, reports, and data with the terms and conditions of the Contract Documents.

5. Contractor has given Design Professional written notice of all conflicts, errors, or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by Design Professional is acceptable to Contractor.

ARTICLE IX. EQUAL OPPORTUNITY CLAUSE: 40 CFR PART 8.

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this equal opportunity clause.
- (2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
- (3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract, or understanding, a notice to be provided by the agency contracting officer, advising the labor union or worker's representative of the contractor's commitments under this equal opportunity clause, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (4) The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (6) In the event of the contractors noncompliance with the equal opportunity clause of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended, in whole or in part, and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
- (7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraph (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order No. 11246 of September 24,

1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of each direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

#### ARTICLE X. HISTORICAL PRESERVATION CLAUSE: 36 CFR PART 800

The contractor agrees that, should evidence of historical or archeological sites be discovered during construction, all work in the area will cease immediately and the owner will be informed of the discovery. The owner will, in turn, promptly notify the Municipal Facilities Division of the Louisiana Department of Environmental Quality (DEQ).

After consulting with the appropriate State and Federal agencies, the DEQ will advise the owner of any protective measures that may be required.

# ARTICLE XI. ENDANGERED SPECIES CLAUSE: ENDANGERED SPECIES ACT OF 1973, AS AMENDED

The contractor agrees that, should plants or animals belonging to either endangered or threatened species be discovered in the area of construction or adjacent areas, all work in the area will cease immediately, and the owner will be informed of the discovery. The owner will, in turn, promptly notify the Municipal Division of the Louisiana Department of Environmental Quality (DEQ).

After consulting with the appropriate State and Federal agencies, the DEQ will advise the owner of any protective measures that may be required.

#### ARTICLE XII. PRESIDENTIAL EXECUTIVE ORDERS

The contractor is required to comply with the following Presidential Executive Orders:

- (1) 11625, 12138, and 12434 Women's and Minority Business Enterprise;
- (2) 12549 Debarment and Suspension
- (3) 11246 Equal Employment Opportunity.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first hereinabove written.

#### WITNESSES:

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\_\_\_\_\_

Ву:

Title: \_\_\_\_\_

### CITY OF KENNER

\_\_\_\_\_

By:

Title: Mayor

Approved As to Form -City Attorney's Office: