GWINNETT COUNTY
DEPARTMENT OF FINANCIAL SERVICES
PURCHASING DIVISION
75 Langley Drive | Lawrenceville, GA 30046-6935
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GwinnettCounty.com

February 20, 2026

ADDENDUM #1
BL044-26
Purchase of 108-inch Slide Gates for the Lanier Filter Plant

I. Revisions

R1. Please replace the following paragraph in the Notice to Bid.

Pre-Bid Substitutions:
Submit requests to include products of Manufacturer's not listed as acceptable Manufacturers under Scope, 1. to Purchasing **no later than 3:00PM, February 26, 2026**. Provide all the information required for a substitution including but not limited to technical data sheets, proof of valves performance in wastewater treatment environment, and any other documentation to show equivalence. Gwinnett County Purchasing will issue Addenda as appropriate if any of the proposed substitutions to the Manufacturer's list are accepted or denied. A Bid submitted with manufacturers not included in the manufacturers list, except as modified by Addenda, will be considered non-responsive.

R2. Please add the following in the Specifications:

Section 05 05 19 – Post-Installed Anchors, Part 2 – Products, 2.02, B., 4.

d. Or approved equal

R3. Please replace the following in the Specifications.

Section 05 05 19 – Post-Installed Anchors, Part 2 – Products, 2.02, C., 2.

2. Manufacturer and Product: Hilti, Inc., Tulsa, OK; HIS-RN Insert with HIT-RE 500-V3 or HIT-HY 200 adhesive or approved equal

R4. Please replace Specification 35 20 26.26 with the attached revised Specification 35.20 26.25.

II. Questions:

Q1. Does the County accept stainless steel slide gates in lieu of cast iron?
A1. The specified cast iron gates are to be replaced with Stainless Steel Fabricated Slide Gates. Please see Revision R4 above.

Q2. Golden Harvest Inc. (GHI) is not a named manufacturer. Can GHI get added?
A2. Please see Revision R1 above.

Q3. Will Gwinnett County provide a list of general (prime) contractors or plan holders list for this solicitation?
A3. BL044-26 is for the purchase and start up assistance of the equipment only. If another solicitation for installation is later issued, contractors may request the plan holders list

from the assigned engineer or view the pre-bid sign in sheet if a plan holders list is not available.

Q4. Watch Technologies is not a named Manufactrer. Can Watch Technologies get added?
A4. Please see Revision R1 above.

Q5. Will fiberglass gates be accepted as an approved equal?
A5. Fiberglass will not be accepted. It does not meet the standard requirement for the process in which these gates will be used in the treatment process.

Q6. Would Gwinnett County consider composite FRP and/or approve the Plasti-Fab FRP design?
A6. Composite FRP and/or Plasti-Fab FRP will not be accepted. It does not meet the standard requirement for the process in which these gates will be used in the treatment process.

This addendum should be signed in the space provided below and returned with your quote. Failure to do so may result in your bid being deemed non-responsive.

Thank you,

Anna West
Purchasing Associate II

Company Name _____

Authorized Representative_____

SECTION 35 20 16.25

FABRICATED SLIDE GATES

PART 1 GENERAL

1.1 REFERENCES

A. The following is a list of standards which may be referenced in this section:
   1. American Water Works Association (AWWA): C561, Fabricated Stainless Steel Slide Gates.
   2. ASTM International (ASTM):
      a. A193/A193M, Alloy-Steel and Stainless Steel Bolting Materials for High Temperature or High Pressure Service and Other Special Purpose Applications.
      b. A240/A240M, Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and General Applications.
      c. A276, Standard Specification for Stainless Steel Bars and Shapes.
      d. A380, Standard Practice for Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems.
   3. NSF International (NSF):
      a. NSF/ANSI 61, Drinking Water System Components - Health Effects.
      b. NSF/ANSI 372, Drinking Water System Components - Lead Content.

1.2 DEFINITIONS

A. Slenderness Ratio: The ratio of the maximum unsupported stem length to the stem cross-section radius of gyration.

B. EPDM: Ethylene propylene diene monomer.

C. UHMWPE: Ultra-high molecular weight polyethylene.

D. Viton® (FKM): Fluoroelastomers

1.3 SUBMITTALS

A. Action Submittals-Shop Drawings:
   1. Make, model, weight, and required electrical gate operator horsepower of each equipment assembly.
   2. Manufacturer’s catalog information, descriptive literature, specifications, and identification of materials of construction.
   3. Detailed mechanical drawings showing the equipment fabrications and interface with other items. Include dimensions, size, and locations of connections to other work, and weights of associated equipment associated therewith. Submittal drawings shall include installation details showing all details of construction, details required for installation, dimensions, and anchor bolt locations.
   4. Gate operator and stem calculations for each gate and service condition.

5. Gate opening and closing thrust forces that will be transmitted to the support structure with operator at extreme positions and load.
6. Manufacturer installation and testing procedures shall be submitted for approval.
7. Performance Test Procedures.
8. Performance Test Procedures.
9. Anchorage and bracing drawings and cut sheets, as required by Section 01 88 15, Anchorage and Bracing.

B. Informational Submittals:
1. Anchorage and bracing calculations as required by Section 01 88 15, Anchorage and Bracing.
2. Manufacturer's Certificate of Compliance, as per supplement 2.
3. Special shipping, storage and protection, and handling instructions.
4. Manufacturer's written/printed installation instructions.
5. Routine maintenance requirements prior to plant startup.
6. Operation and Maintenance Data: As specified in Section 01 78 23, Operation and Maintenance Data.
7. Manufacturer's Certificate of Proper Installation, in accordance with Section 01 43 33, Manufacturers' Field Services.
8. Field Performance Test Reports and Log.
9. Manufacturing and delivery schedule and provide monthly progress updates.
10. Submission of specified submittals for approval prior to commencing manufacture.

1.4 EXTRA MATERIALS

A. Furnish, tag, and box for shipment and storage the following spare parts and special tools:

Item	Quantity
Stem collars for all gate stems	One of each different size
Bronze ASTMB-584/B-5-5 lift nuts	One of each different size
Special tools required to maintain or dismantle	One complete set
Seal kit	One set for each gate-size excluding seal between frame and concrete

B. Delivery: LFP, 2590 South Water Works Rd, Buford, GA 30518.

PART 2 PRODUCTS

2.1 GENERAL

A. Components and Materials in Contact with Water for Human Consumption: Comply with the requirements of the Safe Drinking Water Act and other applicable federal, state, and local requirements. Provide certification by manufacturer or an accredited certification organization recognized by the Authority Having Jurisdiction that components and materials comply with the maximum lead content standard in accordance with NSF/ANSI 61 and NSF/ANSI 372.

1. Use or reuse of components and materials without a traceable certification is prohibited.

2.2 SUPPLEMENTS

A. See supplements to this section for additional product information.

2.3 MATERIALS

A. Stainless Steel:
   1. Plate, Sheet, and Strip: ASTM A240/A240M, Type 316L.
   2. Bars and Shapes: ASTM A276, Type 316L.

2.4 PERFORMANCE REQUIREMENTS

A. Leakage shall not exceed 0.1 gallon per minute per foot of gate periphery under either seating or unseating head conditions.

2.5 SLIDE GATES

A. Rising stem type, with assembly styles designated as follows:
   1. Style A: Upward acting type for wall surface mounting on the concrete structures.

B. Guide Frames:
   1. Stainless steel.]
   2. Vertical Guides: Design for maximum rigidity, and extend in one continuous piece from the gate invert to form posts for support of gate operators of self-contained gates. When guides extend above the operating floor, they shall be sufficiently strong so that no further reinforcements are required.
      a. Weight: Not less than 9 pounds per linear foot for stainless steel.
      b. Incorporate a replaceable Viton Grade A bearing strip in a retainer slot on the downstream side (unseating head side) of the gate.
   3. Frame Invert: For flush bottom gate, furnish a Viton Grade A insert to function as a seating surface for the gate disc.
      a. Weight: Not less than 9 pounds per linear foot or stainless steel.
   4. Join vertical guide frames and invert with factory welded corners.
   5. Size guided slot to provide a minimum disc engagement of 1 inch on each side.

C. Disc:
   1. Disc Plate (Sliding Member): One-piece stainless steel plate. Reinforce as required so that the disc will not deflect more than 1/720 of the gate span or 1/16-inch, whichever is less, when the upstream liquid depth (seating head side) is as shown on the schedule and the downstream liquid depth is less than 1/2 inch.
   2. Reinforce gate disc with one-piece stainless steel angles or channels welded to the disc plate. Bolted reinforcements will not be permitted.
   3. Reinforcement to extend into the guides so they overlap the seating surface of the guide.

D. Stems:
1. To much existing stem diameter, ASTM A276, Type 316 stainless steel.
2. Threads: to match existing. Extend threaded portion of stem 2 inches above operator when gate is in CLOSED position.
3. Ratio of the unsupported stem length to the radius of gyration, both in inches, shall not exceed 200.
4. Stems to withstand in compression, without damage, the thrust equal to at least 2-1/2 times the rated output of the hoisting mechanism.
5. Equip operating stems with stainless steel bushed stem guides, mounted on stainless steel brackets; adjustable in two directions and spaced so that the L/r ratio does not exceed 200.
6. Adjustable stop collar for the CLOSED position.
7. Connect the stems to the disc plate with a yoke, bolted to the stem and welded to the disc.

DI. Manufacturers:
1. Stainless Steel:
a. Rodney Hunt Co.
b. H. Fontaine, Ltd.
c. Waterman
d. BNW Zero Leakage.
e. Or approved equal.

2.6 APPURTENANCES

A. Lifting Lugs: Furnish suitably attached for equipment assemblies and components weighing over 100 pounds.

B. Anchor Bolts: Provide details of ASTM A193/A193M, Type 316 stainless steel post installed anchor bolts to be supplied and installed by the installation Contractor to meet requirements specified in Section 05 05 19, Post-Installed Anchors

C. Identification Tagging Requirements:

1. For each gate provide stainless steel tag bearing the gate tag number, dimensions and materials to be mounted on the existing operators.

2. Attach the tags to a soldered split key ring so that ring and tag cannot be removed when mounted. Use block type numbers and letters with 1/4 inch minimum high numbers and letters stamped on and filled with black enamel.

2.7 SHOP/FACTORY FINISHING

A. Mechanically descale and passivate all weld burn and weld slag in accordance with ASTM A380 to provide uniform finish.

B. Factory Tests and Adjustments: Fully assemble and test gates actually furnished at required seating and unseating head conditions.

1. Functional Test: Perform manufacturer's standard test on equipment.

PART 3 EXECUTION

3.1 INSTALLATION (BY INSTALLATION CONTRACTOR WITH SUPPORT BY MANUFACTURER)

A. Gate installation shall be by the Installation Contractor (not yet appointed) with support from the gate manufacturers authorized representative as described below.

B. In accordance with the manufacturer's written instructions. Inspection, storage of materials at site, and shop and field testing of each slide gate shall be performed in accordance with procedures covered in AWWA C651 Standard and manufacturer's recommendations.

C. Slide gates shall be bolted securely or otherwise fastened to skids in such a manner that they can be safely transported and handled without damage.

D. Disassemble factory assembled gate components before installation.

E. Reconnect existing operators after installing gates.

F. During installation, slide gate frames shall be positioned accurately and supported to prevent shifting on the existing concrete. Provide guidance to the installation Contractor for bracing frames both horizontally and vertically to prevent distortion.

G. Upon completion of installation, the surfaces shall be cleaned, free of grease and dirt, and descaled in accordance with ASTM A380 by the installation Contractor.

H. Lubricate stems before operating.

3.2 FIELD QUALITY CONTROL

A. Functional Tests:
   1. Conduct on each slide gate.
   2. After gates have been installed, adjusted, and properly lubricated, each slide shall be operated for one complete cycle: open-close-open or close-open-close – to ensure that they operate without binding, scraping or distorting. Electric motor operators shall function smoothly and without interruption. Torque switches in the electric motor operators, shall be adjusted and limit switches set by Others according to the manufacturer's recommendations.

B. Performance Test:
   1. Conduct on each slide gate.
   2. Conduct leakage test on each slide gate in accordance with AWWA C561 and manufacturer's recommendations. Seating and unseating heads shall be measured along with leakage through the slide gates. All values shall be within the limits specified herein.
   3. Perform under actual or approved simulated operating conditions. Where approved by Owner due to site operating limitations, a gate might only be tested under the single condition of being closed during normal operation.

4. Test for a continuous 1-hour period without malfunction.
5. Adjust, realign, or modify units and retest if necessary.

3.3 MANUFACTURER'S SERVICES

A. Manufacturer's Representative: Present at Site for minimum person-days listed below, travel time excluded:
   1. One trip for 1 person-day for installation assistance and [inspection.
   2. Four trips of 1 person-day for functional and performance testing and completion of Manufacturer's Certificate of Proper Installation.

B. See Section 01 43 33, Manufacturers' Field Services and Section 01 91 14, Equipment Testing and Facility Startup.

C. Upon completion of installation, provide field test reports and manufacturer installation and performance certification - certifying that the system was properly installed and conforms to all specifications and referenced standard requirements.

3.4 SUPPLEMENTS

A. The supplement listed below, following "End of Section," is a part of this Specification.
   1. Slide Gate Schedule.
   2. Manufacturers Certificate Of Compliance

END OF SECTION

SUPPLEMENT 1: SLIDE GATE SCHEUDLE

A. Refer to Scope Attachment 2

SUPPLEMENT 2: MANUFACTURERS CERTIFICATE OF COMPLIANCE

MANUFACTURER'S CERTIFICATE OF COMPLIANCE

OWNER: _____

PROJECT NAME: _____

PROJECT NO: _____

PRODUCT, MATERIAL, OR SERVICE SUBMITTED: _____

Comments: _____

_____

_____

_____

_____

_____

I hereby certify that the above-referenced product, material, or service called for by the Contract for the named Project will be furnished in accordance with all applicable requirements. I further certify that the product, material, or service are of the quality specified and conform in all respects with the Contract requirements, and are in the quantity shown.

Date of Execution: _____, 20___

Manufacturer: _____

Manufacturer's Authorized Representative *(print)*: _____

_____

(Authorized Signature)