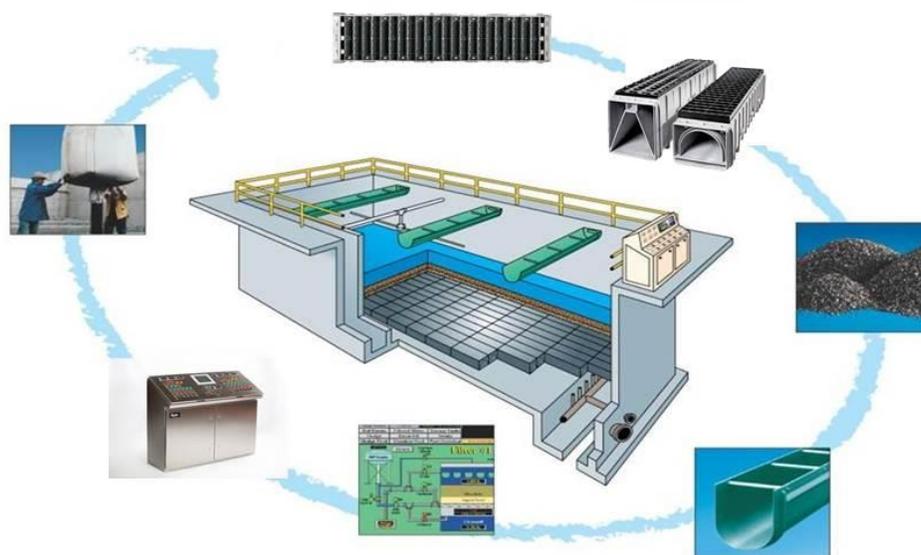


Proposal

Hicks WTP

Augusta, GA.



12/7/2023



Xylem Water Solutions USA, Inc.
108 Tomlinson Drive Suite 400
Zelienople, PA 16063
Mr. Chris Ball
Direct: 724-453-2109
Mobile: 724-713-7145
Email: chris.ball@xylem.com

12/7/2023

Project name : Augusta, GA Hicks WTP Filter #4
Project number : I20115 REV06

To Whom It May Concern:

Based on your inquiry, we are pleased to forward the following proposal to your attention. Thank you for the opportunity to offer our equipment and services for the Augusta, GA, Hicks WTP project.

We hope that our proposal meets your expectation. If you have any questions, please do not hesitate to contact me or our local representative.

Respectfully,

Chris Ball
Senior Sales Engineer

1 Technical Description

1.1 SCOPE OF SUPPLY

We are pleased to offer the following materials and services by Xylem Water Solutions USA, Inc. This quotation has been prepared using previous Leopold contract M2-3684 and supplied engineering drawings.

FILTER UNDERDRAIN SYSTEM FOR FILTER #4:

LEOPOLD UNIVERSAL® TYPE S® UNDERDRAIN:

Under this section, we propose to furnish Leopold Universal® Type S® Underdrain of the Dual/Parallel Lateral type, manufactured from corrosion resistant, high density polyethylene for installation in two (2) filter cells (one (1) dual bay filter). Each filter cell measures 15'-0" lateral run x 30'-0". The total filter area is 900 square feet.

The blocks shall be arranged end-to-end and mechanically joined with an O-ring to form continuous underdrain laterals approximately equivalent to the length of the filter cell. The joints shall be gasketed, bell and spigot type with internal alignment tabs for proper alignment, and be air and water tight. Joints shall be snap-lock type so that the blocks are joined with integral interlocking snap lugs and lug receptors for ease of assembly and installation of the laterals, and 316 stainless steel grout mesh. Epoxy, sealant, bonding agents, or other similar materials used during installation are not included and to be provided by others.

Each lateral shall be fitted with an HDPE insert which will be sealed to the underdrain and the filter wall. The inserts will be leveled with a 316 stainless steel angle and attached with 316 stainless steel hardware.

I.M.S® 200 MEDIA RETAINER:

Under this section, we propose to furnish 900 square feet of I.M.S® 200 media retainer. The scope includes molded thermoplastic I.M.S® 200 media retainer factory installed onto the proposed Leopold Universal® Type XA® Underdrain block prior to shipment.

AIR HEADER PIPING:

The existing air header piping to remain and be reused.

BACKWASH PRESSURE MONITORING:

Under this section, we propose to furnish two (2) Mechanical Pressure Gauges for this project. The Mechanical Pressure Gauge is to be installed in the backwash supply line after the effluent tee. The pressure gauge is to monitor the head loss across each filter during a typical backwash. Monitoring should be done on a monthly basis. The filters monitored should stay consistent to provide a baseline performance. Pressure readings should always be taken at the same backwash rate for comparison. An increase in pressure, above normal levels is an indication that maintenance is required.

FILTER MEDIA:

Two (2) filter cells, 450 square feet each (one (1) dual bay filter)
TOTAL FILTER AREA: 900 square feet

985 cubic feet

SILICA SAND – 12” Depth plus
1/2” skimming allowance and 5% extra
Effective size: 0.45 mm to 0.55 mm
Uniformity coefficient: 1.40
50 Tons

Anthracite: The Anthracite is to be provided by the plant. (Not by Leopold)

Submittals:

Materials meet and/or exceed American Water Works Association Standard B100 (latest revision) for Filtering Material. Typical samples and/or test reports detailing the physical and chemical characteristics of the filtering material will be provided for review and approval as required by the specification. If independent testing is required per specification, test reports of the actual material produced will be submitted for approval prior to release for shipment.

Packaging and Placement of Materials:

Material will be packaged in semi-bulk containers, "Super Bags," with lifting sleeves and bottom discharge spout, containing approximately 2,000 to 4,000 pounds per sack. Pallets are included in this proposal.

Quantities:

Quantities indicated above are Xylem Water Solutions USA, Inc best calculations of the quantity requirements. Five percent (5%) extra sand and 8.8% Anthracite is included to cover incidental damage or loss. Any additional loss of material due to storage or handling is not covered by this proposal.

1.2 SERVICES

MANUFACTURER'S SERVICES (FILTER EQUIPMENT):

The services of a qualified Leopold technical representative to instruct the Contractor's personnel about the proper installation technique of the **filter equipment** will be provided for a period of six (6) days (8 hr/day) on site in two (2) trips. Additional services may be obtained at the current prevailing rate plus living and travel expenses.

The services of a qualified Leopold technical representative to instruct the Contractor's personnel about the proper installation technique of the **filter media** will be provided for a period of three (3) days (8 hr/day) on site in one (1) trip. Additional services may be obtained at the current prevailing rate plus living and travel expenses.

The services of a qualified Leopold technical representative to **perform operator training** will be provided for a period of one (1) day (8 hr/day) on site in one (1) trip. Additional services may be obtained at the current prevailing rate plus living and travel expenses.

2 Technical Clarification & Deviations

3 Price & Scope of Supply

3.1 MAIN SCOPE

BASIS of PRICING:

Any items and/or accessories not specifically called out in this quotation must be construed as being furnished by others.

This quotation is considered firm for 90 days. Orders received more than 90 days after the date of this quotation are reviewed by Xylem Water Solutions USA, Inc before acceptance and are subject to changes in prices or delivery depending on conditions existing at the time of entry. Quoted prices are firm for delivery within 12 months from the delivery date stipulated in the plans & specifications or mutually agreed upon by Xylem Water Solutions USA, Inc. and Purchase Order issuer at time of order placement.

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We do not include any applicable taxes.

Orders resulting from this quotation should be addressed to Xylem Water Solutions USA, Inc. 108 Tomlinson Drive Suite 400 Zelienople, PA 16063.

We propose to furnish the material described in this document for a **total selling price of \$245,000.**

Pricing for the equipment and field services outlined in this proposal, DAP Jobsite per Incoterms 2020.

For further information pertaining to the equipment contained in this proposal, please contact our area representative, who is:

Principle Environmental, Inc.
1770 The Exchange
Suite 210
Atlanta, GA 30339
Phone: 770-952-9444
Fax: 770-952-7933

Attention: Bob Sender

Pricing is based on the following payment terms (net 30 days):

10% following initial submittal for approval

80% following the date of the respective shipments of the product

5% following installation, not to exceed 150 days after shipment of the product

(whichever comes first)

5% following start-up, not to exceed 180 days after shipment of the product

(whichever comes first)

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5 Commercial Terms & Conditions

5.1 DELIVERY SCHEDULE

5.1.1 Production schedule

Submittal of mechanical drawings for approval 4 to 6 weeks after order acceptance.

5.1.2 Delivery time

Delivery of underdrain items and 12 to 14 weeks after drawing approval.

Delivery of filter media 16 to 20 weeks after order acceptance.

FILTER MEDIA WARRANTY (if applicable): SELLER warrants that its filter media products will meet the standards established by the latest edition of AWWA (American Water Works Association) B100. SELLER shall be responsible for verifying that the filter media meets or exceeds the AWWA B100 Standard at the point of sale. Testing shall be by an independent laboratory, which regularly performs testing of filter media. BUYER shall notify Xylem Water Solutions USA, Inc. immediately upon discovery of any defective product. The SELLER shall have the right to inspect said product and BUYER shall, if requested, return the defective product to the SELLER with transportation prepaid. NO LIABILITY IS ASSUMED BY THE SELLER UNDER ANY CIRCUMSTANCES FOR LABOR, MATERIAL OR OTHER COSTS ASSOCIATED WITH THE REMOVAL OR REPLACEMENT OF MEDIA UNLESS PREVIOUSLY APPROVED IN WRITING BY AN AUTHORIZED EMPLOYEE OF THE SELLER.

5.2 TERMS AND CONDITIONS OF SALE – NORTH AMERICA

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted. Terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between parties.

Different terms are hereby rejected unless expressly assented to in writing.

AGREEMENT TO PURCHASE: BUYER agrees to purchase the equipment and services herein in accordance with the terms and conditions set forth above.

ACCEPTANCE: SELLER hereby accepts BUYER'S offer to purchase.

(BUYER)

Xylem Water Solutions USA, Inc.

BY: _____

BY: _____

_____, 20 _____

_____, 20 _____