



(850) 474-1805
(800) 826-7699
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9900A N. PALAFOX STREET □ PENSACOLA, FLORIDA 32534-1227

March 14, 2016

Mr. John Bullard, WTP Manager
City of Delray Beach
200 SW 6th Street
Delray Beach, FL 33444

Phone: (561) 243-7319

Email: bullardj@mydelraybeach.com

RE: New IMS 1,000 lb. /hr. Lime Slaker with Installation
Proposal Number: 031416-GP-A

Dear John,

We are pleased to offer you this proposal to provide one (1) Integrity Municipal Systems, LLC 1,000 lb./hr. Lime Slaking System including the removal of your existing Slaker #4 and installation of the new unit at the Delray Beach Water Treatment Plant.

Our proposal is based on the following design criteria:

Design Criteria

Quicklime Feed Rate, lb. /hr.	1,000
Slaker Maximum Capacity, lb. /hr.	1,000
Maximum Output Lime Slurry Concentration, %	18%

The lime slaking system is a packaged system. It consists of a lime feeder, lime slaker, grit remover, piping, valves, instrumentation and controls to make a complete and functional system.

SCOPE OF WORK BY Water Treatment & Controls Company ("SELLER")

The following equipment and services are included in Seller's scope of work. All equipment will be manufactured in accordance with Manufacturer's standard equipment specifications and installed in a non-hazardous area. Please see equipment general arrangement drawing for illustration and reference.

<u>No.</u>	<u>Description</u>	<u>Qty.</u>
1.	Inlet Flexible Connection, Canvas	1
2.	Series 31-165 Gravimetric Belt Feeder – 1,000 PPH Capacity, including: <ul style="list-style-type: none"> a) Painted Steel Housing Construction b) 1/2 HP Motor- 0-90VDC TENV, Tachometer c) SCR Drive Control Panel & Setpoint Controller Panel d) Weigh Deck, Load Cell, Broken Belt Detector e) Feeder Support Posts and Discharge Connection 	1
3.	Series A-758 Lime Paste Slaker, 1,000 PPH Capacity, including: <ul style="list-style-type: none"> a) 304SS Trough b) 1/2 HP Paddle Shaft Motor – 230/460V, 3 ph, 60 Hz c) Mechanical Torque Operated Water Valve d) Vapor & Dust Arrestor e) Water Supply Piping (IMS Standard) f) Water Pressure Reducing Valve, Water Strainer, Pressure Gauge, Water Low Pressure Switch g) Solenoid Valve for Auto Batch and Adapter h) Slaker delivers up to 18% Lime Slurry Concentration i) Unit is shipped pre-Wired/pre-Piped Assembled and Tested at the Factory 	1
4.	Conveyor Type Grit Remover for 1,000 PPH Capacity, including: <ul style="list-style-type: none"> a) 304SS Material of construction b) 1/4 HP Grit Remover Motor – 230/460V, 3 ph, 60 Hz, TENV & Gearbox c) Grit Remover Attachments, Grit Remover Rotameter, Parts and Piping for 18% Lime Slurry Concentration d) Grit Remover Support 	1
5.	Standard Control Panel for Slaker, Grit Remover & Feeder, including: <ul style="list-style-type: none"> a) Nema 4X Enclosure – 304SS (Remote-Mounted) b) Relay Logic Controls, Auto-Batching c) Feed-Rate Control & Readout Meter, Switches, Lights, Disconnect Switch d) Control Circuit Transformer for 460V or 230V, 3 ph, 60Hz Power Input e) Conduit and Parts for Grit Conveyor, Control Panel, Feeder f) Audible Alarm Mounted To Control Panel 	1
6.	Junction Box for Remote Mounting of Control Panel- 304SS	1
7.	Manufacturer's Services for Installation Inspection, System Start-Up and Operator Training (3 Days at the Jobsite)	Included

No. Item Description

8. **Design Submittal and Operation and Maintenance Manuals** Included

9. **F.O.B Factory with Full Freight Allowed to Jobsite, Delray Beach, FL** Included

EQUIPMENT PRICE [ITEMS 1-9] \$159,500

10. **Removal of the existing lime slaker.** Included

11. **Water Treatment & Controls Company Installation Services of the new lime slaker. To include remote installation of control panel and interconnecting wiring from remote mounted control panel to junction box, setpoint controller etc.** Included

INSTALLATION PRICE [ITEMS 10-11] \$34,058

Please note:

- Existing lime slaker to be left on site for Delray Beach's use.
- Our proposal **does not include** as-built or custom drawings.

SCOPE OF WORK BY BUYER

1. Equipment unloading
2. Concrete pad for equipment including anchor bolts supply
3. Electrical power to slaker control panel (480V/3 ph/60Hz)
4. All overflow drain piping from slaker to plant drain
5. All electrical conduit, wiring, electrical material, etc. from control panel to plant SCADA, etc.
6. Process signal and wiring from process for feeder operation
7. Quicklime supply equipment to feeder inlet
8. Vent piping from vapor & dust arrestor connection onwards (3")
9. Lime slurry discharge piping from slaker connection to process (2")
10. 1 1/2" water supply piping to water connection - **18 gpm at 75 psi**
11. Room ventilation, air conditioning, or lighting
12. Any items not explicitly listed under Water Treatment & Controls Company's scope of work

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Page 4

SHIPPING INFORMATION

Estimated Shipping Weight: 2,400 lbs.

FIELD SERVICES

Should additional services be required for work beyond Seller's Scope of Work, Buyer may purchase such services from Seller at a standard rate of \$1,500 per eight (8) hour day, plus expenses.

WARRANTY TERM

The Warranty Period is one (1) year from Equipment acceptance or 18 months from shipment, whichever occurs first, and is subject to the Standard Terms of Sale included with this Proposal.

TOTAL PRICE FOR SLAKER INCLUDING INSTALLATION \$193,558

PAYMENT TERMS

Subject to prior credit approval, the terms of payment are:

80% upon equipment delivery, Net 30 days

20% upon equipment start-up and acceptance, Net 30 days

PROPOSAL VALIDITY

Seller's Cost Proposal dated March 14, 2016 is valid until June 30, 2016. The stated price is predicated on shipment no later than June 30, 2017. In the event Buyer desires to extend the delivery date or the Warranty Period beyond the time period set forth in this Proposal, Seller can offer extended terms for an additional charge which will be provided upon request.

SCHEDULE

As part of any binding Agreement that results from this proposal, Seller and Buyer shall mutually agree upon a production and delivery schedule (not to exceed the outside delivery date stated above). Our normal lead time for this type of equipment is:

Design Submittal: 4 weeks after receipt of a fully executed purchase order

Equipment Shipment: 10-12 weeks after seller's written receipt of submittal approval and release for fabrication.

TERMS & CONDITIONS

Water Treatment & Controls Applicable Terms & Conditions apply and are attached.

Thank you for the opportunity to quote the installation of this important equipment. If you have any questions or concerns you may reach me at: 561-346-2271.

Best regards,

George S. Pellington

George S. Pellington, P.E.
Vero Beach Office
Water Treatment & Controls Company
9900A N. Palafox Street
Pensacola, Florida 32534
Cell: 561-346-2271



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Standard Terms & Conditions

1. Quotation is good for thirty (30) days.
2. Quotation includes only the items and a service specified herein and does not include related materials such as controls, piping, etc. unless specifically listed.
3. Quotation and order acceptance are subject to buyer's approved credit.
4. Payment term is – see proposal.
5. Delivery shall be F.O.B., Shipping Point. Freight charges will be prepaid and added to the total unless otherwise instructed and agreed to.
6. All applicable taxes or government charges upon sale, shipment and/or use of equipment/services covered by the proposal shall be added to the total price and paid by the buyer. Please add any and all taxes to the quotation price.
7. Allow (see proposal) weeks for shipment after receipt of an approved written purchase order.
8. All orders are subject to a 25% restocking fee upon cancellation and if restockable.
9. Submittals and Operating & Maintenance Manuals may be available upon request.
10. Additional Start-up and Technical Services available at additional expense.
11. WTC shall be entitled to receive reasonable attorney's and collection fees on matters arising out of this quotation.

Please call for any assistance or questions regarding the scope of materials or Terms & Conditions.

06-27-02

**RE: Installation of IMS 1,000 lb. /hr. Lime
Slaker Proposal Number: 031416-GP-A**

PARTS SERVICE SALES