

BILL NO. S-15-06-05

SPECIAL ORDINANCE NO. S-_____

AN ORDINANCE approving CONTRACT FOR
LIME MACHINES CONTROL IMPROVEMENTS -
RES. #66460, W.O. #66460 between RS
TECHNICAL SERVICES, INC. and the City of Fort
Wayne, Indiana, in connection with the Board of
Public Works.

**NOW, THEREFORE, BE IT ORDAINED BY THE COMMON
COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:**

SECTION 1. That the CONTRACT FOR LIME MACHINES
CONTROL IMPROVEMENTS - RES. #66460, W.O. #66460 by and between
RS TECHNICAL SERVICES, INC. and the City of Fort Wayne, Indiana, in
connection with the Board of Public Works, is hereby ratified, and affirmed and
approved in all respects, respectfully for:

All labor, insurance, material, equipment, tools, power,
transportation, miscellaneous equipment, etc., necessary for
Lime Machines Control Improvements at Fort Wayne's
Three Rivers Filtration Plant; - purchase and replacement
of PLC's and HMI's at the water filtration plant that control
the lime softening chemical feed system:

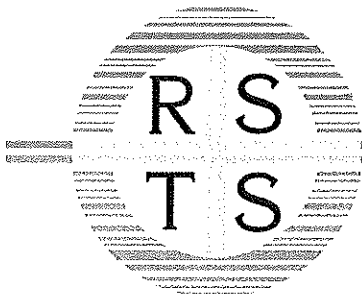
involving a total cost of ONE HUNDRED ONE THOUSAND SIX HUNDRED
FORTY AND 00/100 DOLLARS - (\$101,640.00). A copy of said Contract is on
file with the Office of the City Clerk and made available for public inspection,
according to law.

SECTION 2. That this Ordinance shall be in full force and effect
from and after its passage and any and all necessary approval by the Mayor.

Council Member

APPROVED AS TO FORM AND LEGALITY

Carol Helton, City Attorney



RS TECHNICAL SERVICES, INC.

695 LINCOLN LAKE AVE SE • LOWELL, MI 49331-9416
PH: 616-897-7041 • FAX: 616-897-3015

March 12, 2015

Mr. James Gibbons
Fort Wayne Water Treatment Plant
Spy Run Avenue
Fort Wayne IN

Dear Mr. Gibbons:

Please find attached to this letter RS Technical Services, Inc.'s quote CO 11162 to replace the controllers (PLCs) and operator interfaces (HMIs) in Fort Wayne Water Treatment Plant's six existing Wallace & Tiernan Lime Slaker Control Panels. RS Technical Services' comments about this quote follow below. RS Technical Services' references and a statement regarding RSTS' status as the W&T Lime Slaker manufacturer's only authorized service contractor are also attached to this letter.

The new quote is slightly higher than the August 2014 estimate because we changed the PLC processor and HMI PanelView – both of which were more expensive than the items originally quoted.

RS Technical Services' quote shows the price per control panel and includes the following materials:

- (1) Allen Bradley 1769-L33ER CompactLogix processor with version 20.xx firmware
- (1) Allen Bradley 1769-PA4 CompactLogix PLC power supply
- (1) Allen Bradley 1769-IA16 CompactLogix digital AC input module
- (1) Allen Bradley 1769-OA16 CompactLogix digital AC output module
- (1) Allen Bradley 1769-IF4I CompactLogix isolated analog input module
- (1) Allen Bradley 1769-OF4CI CompactLogix isolated analog output module
- (1) Allen Bradley 1769-ECR CompactLogix end cap
- (1) Allen Bradley 2711PC-T10C4D8 PanelView Plus 6 Compact terminal, 10" color touch screen
- (1) Allen Bradley 4983-DC120-05 line filter and surge protector
- (1) Allen Bradley 1606-XLE120E power supply
- (1) Allen Bradley 1783-US5T Stratix 2000 unmanaged 5-port copper ethernet switch
- (1) LOT: DIN rail, wire, network cables, ID labels and installation hardware (fasteners)

RS Technical Services' price includes the following labor:

- Generate new control panel drawings and wiring diagrams showing the new equipment. The price includes one printed copy of as-built/record drawings for each control panel and two additional printed copies. Digital copies of the drawings, all programming and startup reports will also be provided on CD/DVD.
- Remove and replace the existing six W&T Lime Slakers' PLCs and HMIs with the above equipment.

- Program all six PLCs and six HMIs as necessary to startup and put Fort Wayne WTP's six Lime Slakers back into operation with the new controls.

RS Technical Services' quote line 2 includes all of the above labor and materials except that we replaced the Allen Bradley 2711PC-T10C4D8 PanelView Plus 6 Compact terminal with one Allen Bradley 2711P-T10C4A8 PanelView Plus 6 terminal, 10" color touch screen which costs significantly more than the Compact model. Fort Wayne WTP might want to go with the more expensive PanelView for a couple reasons:

- (1) You are standardizing on the same PanelView throughout your plant and so are simplifying spare parts and programming; or
- (2) You require the PanelView "remote desktop" access and file editing software features offered on the more expensive PanelView.

Jim Fort mentioned in a recent phone conversation that Fort Wayne WTP intends to integrate the Lime Slaker control panels into a larger SCADA System. As such, a centralized SCADA Computer (Historian Server) might be a better place to invest money in added memory / storage for long term historical trending rather than investing in an expensive PanelView HMI on each Lime Slaker Control Panel.

We estimate it will take one technician about two to three days per lime slaker to complete the PLC and HMI change-out. We would work on one slaker at a time. After talking with some of your staff (John Weirick) at the Rockwell Automation On The Move Trade show in Grand Rapids, MI last summer and with Jim Fort a few days ago, it sounds like taking one slaker down at a time for controls upgrades would be acceptable since Fort Wayne WTP does not run all six slakers simultaneously. Please advise if this is not the case.

We assumed that the six existing lime slaker control panels are identical. Additional programming labor may be needed if the control panels differ.

Thank you for this opportunity to bid.

Very truly yours,

RS Technical Services, Inc.



Nate Seif
Controls Engineer

Enclosures (3)

QUOTATION

Quote # **CO- 11162**

RS Technical Services, Inc.

695 Lincoln Lake Ave.
Lowell, Michigan 49331
(616)-897-7041 Fax (616)-897-3015

Date **3/12/2015**
Job No:

To: **FORT WAYNE WTP (THREE RIVERS WATER FILTR** Ship To: **W&T Lime Slaker Control Panel Up**
SPY RUN AVENUE
FORT WAYNE IN
Attn **Jim Fort**
Phone **(260) 427-2375** Fax:

Attn:

Shipping Options: ☐ No Partial ☒ Partial ☐ FOB SHIPPING POINT

Item#	Qty	Part Number	SAP	Description	Unit Price	Amount
1	6	MISC	MISC	LIME SLAKER CONTROL PANEL UPGRADE: Includes new Allen Bradley CompactLogix PLC to replace existing SLC/500, 10" color touchscreen HMI to replace existing, addition of power line filter, 24V psu and ethernet switch, updated CP drawings & all programming.	16940.00	01640.00
2	0	MISC	MISC	LIME SLAKER CONTROL PANEL UPGRADE OPTION 2: includes all labor & materials from line 1 but replaces the "compact" color touch screen with standard color touch screen.	19106.00	0.00
3	0	NOTE	NOTE	See attached bill of materials for new equipment included in this price.	0.00	0.00
4	0	NOTE	NOTE	RSTS will program the 1769-L33ER CompactLogix processors with firmware version 20.014 per Fort Wayne's request.	0.00	0.00

Subtotal: \$101,640.00

Estimated Shipping Charges \$0.00

Salestax: \$0.00

Total: \$101,640.00

**Net 30 Day Customers: Please fax us your purchase order or indicate your PO
#, SIGN and fax back to us so we can proceed with your order.**

YOUR PURCHASE ORDER NO.: _____

Visa/MC Customers: Please complete the form below, SIGN, and fax back to us so we can proceed with your order.

Name on Card: _____	3-Digit Security Code: <table><tr><td></td><td></td><td></td></tr></table>				☐ Visa															
Card Number: <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>																			Exp. Date: _____	☐ Master Card

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Authorized
Signature: _____ Date: _____ Quoted By: **NATE SEIF**

PLEASE REFERENCE THIS CO NUMBER WHEN PLACING ORDER - MINIMUM ORDER \$25.00 - EXCLUDING SHIPPING
This quotation is valid for 30 days and subject to the attached terms and conditions. Thereafter it is subject to change without notice. Thank you
for this opportunity to quote. All freight is now prepaid and added to invoices. "Destination" customers: add freight charge to any parts price before
issuing your purchase order. All returns subject to 25% restocking fee. Credit Card Order minimum is \$100.00.

RS Technical Services designed and built SCADA and Chemical Feed Systems for the following clients.

Williamston Water SCADA System: 2011-2012

Scott De Vries

Williamston Director of Public Works

Office # (517) 655-2221

Designed and built new SCADA and Chemical Feed Systems for new Williamston Water Treatment Plant and rebuilt Well Houses. Two SCADA Computers provide operator interface. WTP monitors Elev. Tank level and transmits alarms to the DPW Building using FCC-licensed radio telemetry. SCADA System automatically generates part of Williamston's Monthly Operation Report. SCADA System monitors WTP Influent and Effluent flow and flow paces chlorinators and phosphate chemical feed pumps.

Williamston WWTP and Collection System SCADA 2011-2012

Leroy Smith

Superintendent, Williamston WWTP

Cell # (517) 490-5364

Designed and built improved SCADA and Chemical Feed Systems for Williamston WWTP and Lift Stations. WWTP communicates with seven lift stations using FCC-licensed radios. SCADA System automatically generates part of Williamston WWTP's Monthly Operation Report. SCADA System flow paces ferric chloride and polymer chemical metering pumps and limits high chemical feed rates during rain events to avoid over feeding chemicals.

Lake Odessa Water SCADA System 2010-2011

Tom Pollock

Superintendent, Lake Odessa DPW (now City of Greenville Director of Public Services)

Office # (616) 754-5098

Designed, built and installed new SCADA System to monitor Lake Odessa's two elevated tanks, and control WTP Wells and Aeralater Filters. This included FCC-licensed radio telemetry to monitor and log tank levels, chemical usage, and flows at both the DPW and WTP buildings. Supplied and installed chlorine and fluoride chemical feed systems and integrated with SCADA System.

Delhi Charter Township POTW SCADA System 2012

Sandra Diorka

Director of Public Services

Office # (517) 699-3874

Designed, built and installed new SCADA System to monitor and control Delhi TWP's new POTW Fine Screen and Lift Station D. This project also included video surveillance using IP cameras. Recently migrated all POTW HMI programming from RSVIEW32 to FactoryTalk View HMI software.

Ionia Water & Wastewater SCADA and Chemical Feed Systems

Chris Kenyon

Director of Public Utilities

Office # (616) 527-0370

Designed, built and installed new SCADA System to monitor and control Ionia's water wells tank levels and pressure readings, Designed and built sodium hypochlorite and sodium bisulfite chemical feed systems and controls at Ionia WWTP.

Jackson WTP W&T Lime Slaker Replacement 2015

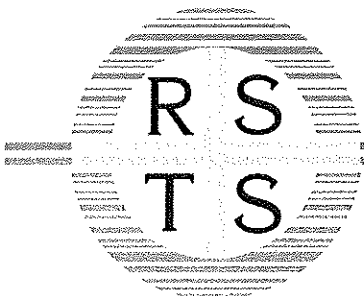
Bob Koehn

City of Jackson Water Treatment Plant Supervisor

Office # (517) 788-4073

Sold and helped start up two new 2000 PPH lime slakers to replace WTP's 30-year old W&T Lime Slakers.

Additional references are available upon request.



RS TECHNICAL SERVICES, INC.

695 LINCOLN LAKE AVE SE • LOWELL, MI 49331-9416
PH: 616-897-7041 • FAX: 616-897-3015

March 12, 2015

Mr. James Gibbons
Fort Wayne Water Treatment Plant
Spy Run Avenue
Fort Wayne IN

Dear Mr. Gibbons:

RS Technical Services, Inc. is the only factory-authorized service contractor for Fort Wayne WTP's existing Wallace & Tiernan Lime Slakers.

Integrity Municipal Solutions of Zeeland, Michigan is the current owner and manufacturer of the W&T Lime Slakers. Please feel free to contact Bob Arsenau of Integrity Municipal Solutions at (858) 218-3751 should you require further confirmation of RSTS status as sole service contractor.

Very truly yours,

RS Technical Services, Inc.

Nate Seif
Controls Engineer

CITY OF FORT WAYNE, INDIANA

RS Technical Services,
Inc.
(Vendor Name)

VENDOR DISCLOSURE STATEMENT RELATING TO:

- 1. FINANCIAL INTERESTS;**
- 2. POTENTIAL CONFLICTS OF INTERESTS;**
- 3. CURRENT AND PENDING CONTRACTS OR
PROCUREMENTS**

Vendors desiring to enter into certain contracts with the City of Fort Wayne, Indiana (the "City") shall disclose their financial interests, potential conflicts of interest and current and pending contract or procurement information as set forth below.

The following disclosures by Vendors are required for all contracts with annual payments by the City in the amount of \$25,000 or more. Vendors shall disclose the financial interests, potential conflicts of interest and other contract and procurement information identified in Sections 1, 2 and 3 below as a prerequisite for consideration of an award of contract by the City. This Disclosure Statement must be completed and submitted together with Vendor's contract, bid, proposal, or offer.

A publicly traded entity may submit its current 10K disclosure filing in satisfaction of the disclosure requirements set forth in Sections 1 and 2 below.

Section 1. Disclosure of Financial Interest in Vendor

- If any individuals have either of the following financial interests in Vendor (or its parent), please check all that apply and provide their names and addresses (attach additional pages as necessary):

(i) Equity ownership exceeding 5% ☐

(ii) Distributable income share exceeding 5% ☐

(iii) Not Applicable (If N/A, go to Section 2) ☒

Name: _____

Address: _____

Name: _____

Address: _____

- b. For each individual listed in Section 1a., show his/her type of equity ownership: sole proprietorship ☐ stock ☐ partnership interest ☐ units (LLC) ☐ other (explain) _____

- c. For each individual listed in Section 1a., show the percentage of ownership interest in Vendor (or its parent): ownership interest: _____ %

Section 2. Disclosure of Potential Conflicts of Interest (not applicable for vendors who file a 10K)

For each individual listed in Section 1a., check "Yes" or "No" to indicate which, if any, of the following potential conflict of interest relationships apply. If "Yes", please describe using space under applicable subsection (attach additional pages as necessary):

- a. City employment, currently or in the previous 3 years, including contractual employment for services.
Yes _____ No. X
- b. City employment of "Member of Immediate Family" (defined herein as: spouse, parent, child or sibling) including contractual employment for services in the previous 3 years.
Yes _____ No. X
- c. Relationship to Member of Immediate Family holding elective City office currently or in the previous 3 years.
Yes _____ No. X
- d. Relationship to Member of Immediate Family holding appointive City office currently or in the the previous 3 years
Yes _____ No X

Section 3. DISCLOSURE OF OTHER CONTRACT AND PROCUREMENT RELATED INFORMATION

- a. Does Vendor have current contracts (including leases) with the City?
Yes _____ No X
- b. If "Yes", identify each current contract with descriptive information including purchase order or contract reference number, contract date and City contact using space below (attach additional pages as necessary).
- c. Does Vendor have pending contracts (including leases), bids, proposals, or other pending procurement relationship with the City?
Yes _____ No. X

If "Yes", identify each pending matter with descriptive information including bid or project number, contract date and City contact using space below (attach additional pages as necessary).

Section 4. CERTIFICATION OF DISCLOSURES

In connection with the disclosures contained in Sections 1, 2 and 3 Vendor hereby certifies that, except as described in attached Schedule A:

- a. Vendor (or its parent) has not, within the five (5) year period preceding the date of this Disclosure Statement, been debarred, suspended, proposed for debarment declared ineligible or voluntarily excluded from any transactions by any federal, state or local unit of government;
- b. No officer or director of Vendor (or its parent) or individual listed in Section 1a. is presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any offense;
- c. Vendor (or its parent) has not, within the five (5) year period preceding the date of this Disclosure Statement, had one or more public transactions (federal, state or local) terminated for cause or default;
- d. No officer or director of Vendor (or its parent) or individual listed in Section 1a. has, within the five (5) year period preceding the date of this Disclosure Statement, been convicted, adjudged guilty, or found liable in any criminal or civil action instituted by the City, the federal or state government or any other unit of local government; and
- e. Neither Vendor, nor its parent, nor any affiliated entity of Vendor, or any of their respective officers, directors, or individuals listed in Section 1a. is barred from contracting with any unit of any federal, state or local government as a result of engaging in or being convicted of: (i) bid-rigging; (ii) bid-rotating; or (iii) any similar federal or state offense that contains the same elements as the offense of bid-rigging or bid-rotating
- f. Pursuant to IC 5-22-16.5, Vendor hereby certifies they do NOT provide \$20 million dollars or more in goods or services to the energy sector of Iran. Vendor also certifies it is not a financial institution that extends \$20 million dollars or more in credit that will provide goods or services to the energy sector of Iran or extends \$20 million dollars or more in credit to a person identified on the list as a person engaging in investment activities in Iran.

The disclosures contained Sections 1, 2 and 3 and the foregoing Certifications are submitted by

RS Technical Services, Inc. 695 Lincoln Lake Ave. SE, Lowell, MI 49331
(Name of Vendor) Address

(616) 897-7041
Telephone

bobseif@rstechncalservices.com
E-Mail Address

The individual authorized to sign on behalf of Vendor represents that he/she: (a) is fully informed regarding the matters pertaining to Vendor and its business; (b) has adequate knowledge to make the above representations and disclosures concerning Vendor; and (c) certifies that the foregoing representations and disclosures are true and accurate to the best of his/her knowledge and belief.

Name (Printed) Robert D. Seif Title President

Signature  Date May 1, 2015

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR DOCUMENTATION MAY RESULT IN YOUR CONTRACT, OFFER, BID OR PROPOSAL BEING DISQUALIFIED FROM CONSIDERATION.



March 13, 2015

To whom it may concern

Ref: Authorized Service Contractor

The purpose of this letter is to confirm that RS Technical Services, Inc. is an Authorized Service Contractor for Integrity Municipal Systems, LLC (IMS) and is currently the only IMS Authorized Service Contractor capable of upgrading our lime feed and slaker system controls.

Integrity Municipal Systems, LLC (IMS) is the sole worldwide manufacturer and provider of the Series A-758 Paste-Type Lime Slaker. The Series A-758 Paste-Type Lime Slakers have a long tradition of quality and reliability, beginning with the original Wallace & Tiernan Company and continuing through the USFilter and Siemens days. IMS is intensely focused on building on that tradition by providing first-class products combined with unparalleled customer service.

Please do not hesitate to contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Arseneau", is written over a light blue horizontal line.

Bob Arseneau
Facility Manager
Integrity Municipal Systems, LLC
500 E Washington Ave., Suite 80, Zeeland, MI 49464, U.S.A.
Phone: (858) 218-3751 (Direct)
Phone: (858) 486-1620 (Main Office)
Fax: (616) 772-2693
Cell: (616) 901-4497
Email: Bob@IntegrityMS.net

Interoffice Memo

Date: May 27, 2015
To: Common Council Members
From: Andrew Schipper, City Utilities Engineering
RE: Lime Machines Control Improvements
Res. # 66460 , W.O. # 66460

Council District # All

The service vendor shall furnish all labor, equipment, materials and power for the completion of the project:
Lime Machines Control Improvements as follows: the purchase and replacement of PLC's and HMI's at the water filtration plant that control the lime softening chemical feed system.

Implications of not being approved:

Fort Wayne's Three Rivers Filtration Plant is a lime softening plant. Lime powder is added to the raw water via a lime slaking machine. The slaker is controlled by a Programmable Logic Controller (PLC). The existing PLC's for the six (6) slaking machines are no longer supported, and parts are difficult and expensive to obtain. This project will install new PLC and Human Machine Interface (HMI) equipment on each slaker so that the Plant can ensure these machines run efficiently and reliably for years to come.

Attached are the Vendor quote, Vendor disclosure, and sole source vendor letter.

If Prior Approval is being Requested, Justify: N/A

The contract for Resolution #66460 awarded to RS Technical Services, Inc. for \$101,640 as the sole source vendor per attached letter.

The cost of said project funded by Water Utility.

Council Introduction Date:

CC: BOW
Matthew Wirtz
Diane Brown
Construction Manager
Chrono
File