

**RESOLUTION**  
of the  
**BOROUGH OF NEW PROVIDENCE**  
Resolution No 2014-097

Council Meeting Date: 02-10-2014

Date Adopted: 02-10-2014

TITLE: RESOLUTION APPROVING PURCHASE ORDER #48081 FOR A GOLDBERGER CONTROLS, INC., IN THE ESTIMATED AMOUNT OF \$5,000.00, FOR EMERGENCY SERVICE CALL

Councilperson Galluccio submitted the following resolution, which was duly seconded by Councilperson Madden.

BE IT RESOLVED by the Mayor and Council of the Borough of New Providence, in the County of Union and State of New Jersey, that they do hereby approve purchase as follows:

- Purchase Order Number - 48081
- Capital - 15—263-930-40040
- Amount - \$5,000.00

Said purchase order is made and approved in the form as attached hereto and made a part thereof. Funds for said purchase order are certified available from Current Budgeted Appropriations.

APPROVED, this 10<sup>th</sup> day of February, 2014.

## RECORD OF VOTE

|           | AYE | NAY | ABSENT                    | NOT VOTING |
|-----------|-----|-----|---------------------------|------------|
| GALLUCCIO | X   |     |                           |            |
| GENNARO   | X   |     |                           |            |
| KAPNER    | X   |     |                           |            |
| MADDEN    | X   |     |                           |            |
| MUÑOZ     | X   |     |                           |            |
| ROBINSON  | X   |     |                           |            |
| HERN      |     |     | TO BREAK COUNCIL TIE VOTE |            |

I hereby certify that the above resolution was adopted at a meeting of the Borough Council held on the 10<sup>th</sup> day of February, 2014.

Wendi B. Barry, Borough Clerk



**BOROUGH OF**  
**NEW PROVIDENCE**  
**SETTLED IN 1720**

**MEMORANDUM TO: Mayor and Council**  
**Douglas Marvin, Borough Administrator**

**FROM: Anthony Carnevale Jr., Supervisor, Licensed Plant Operator**

**SUBJECT: Treatment Plant Emergency/ A. Goldberg Controls**

**DATE: February 4, 2014**

On January 29<sup>th</sup> I received an alarm call at 6:37pm from the plant dialer for a "PCP Panel Failure". After acknowledging the Alarm I immediately went on my home computer and brought up the plant through our SCADA system. The SCADA system showed all pumps and levels operating normally. I called Joe Infante to come to the plant to do a walk through and disarm the dialer. When Joe arrived at the plant our main Process Control Panel was dead, our PLC Processor was stuck in halt mode and all main pumps were off due to the loss of automation which occurred when the processor halted. I tried over the phone to walk Joe through resetting the PLC to get it out of its halt state but was unsuccessful. I instructed Joe to start all pumps in manual and monitor wet well levels and pumps until I arrived.

Upon arriving at the plant I tried to reset the processor and was unsuccessful. I called Jerry Finlay from A. Goldberger Controls who has worked on the plants PLC system from its inception. With Jerry's assistance I now tapped into the processors Sy-max operating program through the plants laptop and again tried to reboot the processor but this also failed. Jerry brought me to a screen in the operating program that revealed an error code. He looked up the error code which revealed Drop #2 as being the source of the problem. Drop #2 is located out back in the effluent area. I went to the drop #2 location and began troubleshooting the process control panel and after taking various volt reading I was confident that the problem was the DC power converter. At this point it was 1:00am Thursday, January 30<sup>th</sup> so I arrange for Jerry Finlay to come later in the day to do his own troubleshooting and bring a DC convertor and other possible replacement equipment in case it was needed. Joe Infante stayed throughout the night at the plant to monitor all pumps and levels.

**Jerry arrived at 1:30pm and after troubleshooting our PLC System he replaced the DC convertor in drop #2, tightened I/O cards and made necessary programing changes to the operating system. The plant was back in normal operating mode at 6:30pm.**

**The plants current PLC system is outdated and should be upgraded in the near future. The Plant has two PLC Processors, one (1) is for the plants main processes control panel and one (1) for the emergency generator switchgear. Both of these processors use a Sy-Max program that runs on Windows 95 and uses DOS as its operating system. Most of the equipment that makes up the PLC System is no longer made and only refurbished parts are available. I will contact some vendors to look at our system and see what new PLC systems would be compatible with our current systems configuration and get an idea of the cost involved in an upgrade.**

**If anyone has any questions regarding this matter please feel free to contact me.**

### A.Goldberger Controls, Inc.

658 Noble St., Kutztown, Penna., 19530

P.O.Box 264, Kutztown, Penna., 19530

Ph(610) 683-0169, Fx(610) 683-0172

Invoice: N114201

Date: 3 Feb 14

Customer PO#: Emergency Service

Terms: Net 30

To: Accounts Payable  
New Providence WWTP  
360 Elkwood Ave.  
New providence, NJ., 07974

Fx(908) 665-2048

| Qty | Part number              | Description                             | Unit Price | Amount  |
|-----|--------------------------|---|------------|---------|
| 4.5 | A71-1A0T-OT-PH           | Troubleshoot, Phone support after hours | 150.00/hr  | 675.00  |
| 3   | A71-1A0T on site service | Onsite service, regular time            | 100.00/hr  | 300.00  |
| 1.5 | A71-1A0T-OT-Fld srvice   | Troubleshoot on site, after hours       | 150.00/hr  | 225.00  |
| 2   | A71-0A1T                 | Travel time                             | 50.00/hr   | 100.00  |
| 2   | A71-0A1T-OT              | Travel time, after hours                | 75.00/hr   | 150.00  |
| 1   | S07-PS-21                | Symax Power supply                      | 1508.00/e  | 1508.00 |

Subtotal: 2,958.00

Sales Tax:

S+H(USPS):

Total: 2,958.00

Make all checks payable to:

Goldberger Controls, Inc., P.O.Box 264, Kutztown, Penna., 19530-0264.

If you have any questions concerning this invoice call, Art Goldberger, 610-683-0169.

Thankyou for your business.

\*1.5% per month finance charge will be added to all invoices past due 30 days.



# BOROUGH OF NEW PROVIDENCE PURCHASE ORDER

48081

360 ELKWOOD AVE

WWTP-877

AGOLDB

NEW PROVIDENCE, NJ 07974-1838

|                           |           |
|---------------------------|-----------|
| DATE                      | 1/31/2014 |
| PAGE NO.                  | 1         |
| CHECK NO.                 |           |
| TAX EXEMPT NO. 22-6002132 |           |

[www.newprov.org](http://www.newprov.org)

**SIGN & RETURN TO ADDRESS ABOVE**

| VENDOR  | SHIP TO   |
|---|---|
| A. GOLDBERGER CONTROLS, INC.<br>P.O. BOX 264<br><br>KUTZTOWN, PA 19530-0264 | WWTP<br>10 PARK PLACE<br><br>NEW PROVIDENCE, NJ 07974 |

**SPECIAL INSTRUCTIONS**

**BRC: 1476941**

| ITEM NO.                                  | ITEM DESCRIPTION  | QUANTITY | UNIT PRICE   | AMOUNT          |
|---|---|----------|--------------|-----------------|
| 1   | Emergency service call for repairs to plant process control. estimated 15--263-930-3-40040<br><i>JAN. 29TH 2014</i> | 1        | 5,000.00     | 5,000.00        |
| <b>NO ORDER VALID UNLESS SIGNED BELOW</b> |   |          | <b>TOTAL</b> | <b>5,000.00</b> |

VOUCHER

SIGN AND RETURN TO DEPARTMENT TAKING DELIVERY

**CERTIFICATION OF AVAILABLE FUNDS**

*Wendy Sany*  
PURCHASING AGENT

*Monica Marino*  
FINANCE DEPARTMENT

**DEPARTMENT HEAD CERTIFICATION**

I certify that the materials and supplies have been received or the services rendered.

AUTHORIZED SIGNATURE

DATE

**APPROVAL FOR PAYMENT**

COUNCIL MEMBER

DATE

ADMINISTRATOR

DATE

**VENDOR CERTIFICATION AND DECLARATION**

I do solemnly declare and certify under the penalties of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons within the knowledge of this claimant in connection with the above claim; that the amount therein stated is justly due and owing; and that the amount charged is a reasonable one.



VENDOR SIGN HERE

TITLE

DATE

VENDOR SOCIAL SECURITY NO. OR TAX I.D. NO.

**VOUCHER - SIGN AT (X) AND RETURN FOR PAYMENT (SEE CONDITIONS ON REVERSE SIDE)**