

CITY OF ALBANY, NY
BOARD OF CONTRACT AND SUPPLY

Tuesday

April 17, 2018

Present:

MICHAEL WHEELER, Budget Director

DARIUS SHAHINFAR, Treasurer

BILL KELLY, Corporation Counsel

RANDALL MILANO, City Engineering

DAN MIRABILE, Commissioner of DGS

Shahinfar offered the motion to accept the agenda

Milano seconded the motion

(5) Affirmative (0) Negative

Adopted by the following vote

Wheeler

Shahinfar

Kelly

Milano

Mirabile

Affirmative 5 Negative 0

April 16, 2017

The following was offered on behalf of the Albany Water Board:

RESOLVED, that the Secretary be authorized and directed to advertise for bids on behalf of the Albany Water Board for the following:

Feura Bush Plant Upgrades

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, May 22, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit equal in amount to 5% of the total bid in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Shahinfar
Mirabile
Kelly
Milano

Affirmative 5 Negative 0

April 13, 2018

The following was offered on behalf of the Albany Water Board:

RESOLVED, that the Secretary be authorized and directed to advertise for bids on behalf of the Albany Water Board for the following:

**Purchase of Polyaluminum Hydroxychlorosulfate
for the Feura Bush Filtration Plant**

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, May 22, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit equal in amount to 5% of the total bid in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Shahinfar
Mirabile
Kelly
Milano

Affirmative 5 Negative 0

Tuesday, April 17, 2018

The Department of General Services offered the following:

RESOLVED, That the Secretary be authorized and directed to advertise for bids for the following:

Street Milling Project-2018

BIDS TO BE RECEIVED

Said proposals to be received by the Board at a regular meeting to be held Tuesday, May 8, 2018 at 1:30 P.M., and that each bidder be required to present with the bid a deposit in amount of **5%** in a bid bond or certified check, conditioned upon his entering into the contract if his bid be accepted and for the performance of the same.

Adopted by the following vote

Wheeler
Shahinfar
Mirabile
Kelly
Milano

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: April 17, 2018

Title: Purchase of Tulip & Flowering Bulbs
DGS

Name of Bidder	Security	Amount of Bid
Colorblends 747 Barnum Avenue Bridgeport, CT 06608	Official Check	\$38,349.76
De Vroomen Garden Products 3850 Clear View Court Gurnee, IL 60031	Official Check	\$39,833.00

Adopted by the following vote

Wheeler
Shahinfar
DiLillo
Kelly
Milano

Affirmative 5 Negative 0

BOARD OF CONTRACT AND SUPPLY
City of Albany, NY
Date Bids Received: April 17, 2018

Title: Purchase of Concrete and Associated Materials
DGS

Name of Bidder	Security	Amount of Bid
Bonded Concrete, Inc. PO Box 189 Watervliet, NY 12189	Bid Bond	See Attached Bid Sheet
Callanan Industries, Inc. PO Box 15097 Albany, NY 12212-5097	Bid Bond	See Attached Bid Sheet
Cranesville, Block Company, Inc. 1250 Riverfront Center Amsterdam, NY 12010	Official Check	See Attached Bid Sheet

Adopted by the following vote

Wheeler
Shahinfar
Kelly
Milano
Mirable

Affirmative 5 Negative 0

Bonded Concrete

Bonded Concrete, 1.

CITY OF ALBANY
RFB: PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

CITY OF ALBANY PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

BID SHEET

Submit one lump sum price on the Bid Sheet. The Total Bid listed on this sheet shall include all costs associated with the material purchase and delivery.

Submit one unit price per line on this sheet.

ITEM NO.	ITEM DESCRIPTION	PAY UNIT	UNIT BID PRICE
1	Portland Cement Concrete (5,000 psi)	CU.YD	\$ <u>120⁰⁰</u>
2	Portland Cement Concrete (4,500 psi)	CU.YD	\$ <u>115⁰⁰</u>
3	Portland Cement Concrete (4,000 psi)	CU.YD	\$ <u>110⁰⁰</u>
4	Portland Cement Concrete (3,500 psi)	CU.YD	\$ <u>102⁵⁰</u>
5	Portland Cement Concrete w/NYS DOT Type 1 - Crushed Stone - Course Aggregate	CU.YD	\$ <u>3⁰⁰</u>
6	Calcium Chloride Admixture at 1% by Weight of Cement	CU.YD	\$ <u>3⁰⁰</u>
7	Calcium Chloride Admixture at 2% by Weight of Cement	CU.YD	\$ <u>6⁰⁰</u>
8	Flowable Fill (100 to 200 psi)	CU.YD	\$ <u>78⁰⁰</u>
9	Hot Water (Nov 1 st -April 15 th)	CU.YD	\$ <u>6⁰⁰</u>
10	500 PSI Concrete Dry Curb Mix	CU.YD	\$ <u>95⁰⁰</u>
11	Color (Antique Rose or Red)	CU.YD	\$ <u>36⁰⁰</u>
12	Overtime Cost (over 10 minutes/cu.yd)	MIN.	\$ <u>1⁵⁰</u>
13	Short Load (a quantity equal or less than 2.5 cu.yd)	CU.YD	\$ <u>165⁰⁰ *</u>

* See attached schedule for loads less than 7.0 cy

*** No Deviations ***

Callanan Industries

CITY OF ALBANY
RFB: PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

CITY OF ALBANY PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

BID SHEET

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Submit one unit price per line on this sheet.

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>PAY UNIT</u>	<u>UNIT BID PRICE</u>
1	Portland Cement Concrete (5,000 psi)	CU.YD	\$ <u>132.50</u>
2	Portland Cement Concrete (4,500 psi)	CU.YD	\$ <u>127.50</u>
3	Portland Cement Concrete (4,000 psi)	CU.YD	\$ <u>122.50</u>
4	Portland Cement Concrete (3,500 psi)	CU.YD	\$ <u>119.50</u>
5	Portland Cement Concrete w/NYS DOT Type 1 - Crushed Stone - Course Aggregate	CU.YD	\$ <u>2.00</u>
6	Calcium Chloride Admixture at 1% by Weight of Cement	CU.YD	\$ <u>4.50</u>
7	Calcium Chloride Admixture at 2% by Weight of Cement	CU.YD	\$ <u>6.50</u>
8	Flowable Fill (100 to 200 psi)	CU.YD	\$ <u>94.00</u>
9	Hot Water (Nov 1 st -April 15 th)	CU.YD	\$ <u>7.50</u>
10	500 PSI Concrete Dry Curb Mix	CU.YD	\$ <u>102.00</u>
11	Color (Antique Rose or Red)	CU.YD	\$ <u>90.00</u>
12	Overtime Cost (over 10 minutes/cu.yd)	MIN.	\$ <u>2.00</u>
13	Short Load (a quantity equal or less than 2.5 cu.yd)	CU.YD	\$ <u>210.00</u>
	Color Wash-Up		\$75.00/load

*** No Deviations ***

CITY OF ALBANY
RFB: PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

CITY OF ALBANY
PURCHASE OF CONCRETE AND ASSOCIATED MATERIALS

BID SHEET

Submit one lump sum price on the Bid Sheet. The Total Bid listed on this sheet shall include all costs associated with the material purchase and delivery.

Submit one unit price per line on this sheet.

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>PAY UNIT</u>	<u>UNIT BID PRICE</u>
1	Portland Cement Concrete (5,000 psi)	CU.YD	\$ <u>94.25</u>
2	Portland Cement Concrete (4,500 psi)	CU.YD	\$ <u>91.50</u>
3	Portland Cement Concrete (4,000 psi)	CU.YD	\$ <u>88.75</u>
4	Portland Cement Concrete (3,500 psi)	CU.YD	\$ <u>86.00</u>
5	Portland Cement Concrete w/NYS DOT Type 1 - Crushed Stone - Course Aggregate	CU.YD	\$ <u>2.00</u>
6	Calcium Chloride Admixture at 1% by Weight of Cement	CU.YD	\$ <u>4.00</u>
7	Calcium Chloride Admixture at 2% by Weight of Cement	CU.YD	\$ <u>7.00</u>
8	Flowable Fill (100 to 200 psi)	CU.YD	\$ <u>76.75</u>
9	Hot Water (Nov 1 st -April 15 th)	CU.YD	\$ <u>6.00</u>
10	500 PSI Concrete Dry Curb Mix	CU.YD	\$ <u>80.25</u>
11	Color (Antique Rose or Red)	CU.YD	\$ <u>68.00</u>
12	Overtime Cost (over 10 minutes/cu.yd)	MIN.	\$ <u>2.00</u>
13	Short Load (a quantity equal or less than 2.5 cu.yd)	CU.YD	\$ <u>175.00</u>

*** No Deviations ***

BOARD OF CONTRACT AND SUPPLY

City of Albany, NY

Date Bids Received: April 17, 2018

**Title: SCADA System Services
Water Department**

Name of Bidder	Security	Amount of Bid
<p>Avanti Control Systems, Inc. PO Box 113 Gloversville, NY 12078</p>	<p align="center">Official Check</p>	<p>SCADA Service Hours (400 Hours): \$110.00/hour - \$44,000 Emergency Hours (100 Hours): \$115.00/hour - \$11,500 Engineering Services (100 Hours): \$85.00/hour - \$8,500 Networking, IT and Cyber Security (100 Hours): \$110.00/hour - \$11,000 Administrative (100 Hours): \$55.00/hour - \$5,500 Total Base Bid: \$80,500</p>
<p>General Control Systems, Inc. 60 Cohoes Avenue, Island Park Green Island, NY 12183-1505</p>	<p align="center">Bid Bond</p>	<p>SCADA Service Hours (400 Hours): \$114.30/hour Emergency Hours (100 Hours): \$161.30/hour Engineering Services (100 Hours): \$114.30/hour Networking, IT and Cyber Security (100 Hours): \$114.30/hour Administrative (100 Hours): \$10.40/hour Total Base Bid: Not Listed</p>
<p>North Point Technology 518 Hooper Road Endwell, NY 13760</p>	<p align="center">Official Check</p>	<p>SCADA Service Hours (400 Hours): \$135.02/hour Emergency Hours (100 Hours): \$144.02/hour Engineering Services (100 Hours): \$144.02/hour Networking, IT and Cyber Security (100 Hours): \$144.02/hour Administrative (100 Hours): \$117.62/hour Total Base Bid: \$108,974</p>
<p>Smith Control Systems, Inc. 1839 Route 9H Hudson, NY 12534</p>	<p align="center">Official Check</p>	<p>SCADA Service Hours (400 Hours): \$38,000 Emergency Hours (100 Hours): \$14,250 Engineering Services (100 Hours): \$11,000 Networking, IT and Cyber Security (100 Hours): \$11,000 Administrative (100 Hours): \$6,500 Travel Expenses: \$5,200 Total Base Bid: \$85,950</p> <p align="center">SEE ATTACHED TABLE SUMMARY</p>

Adopted by the following vote

- Wheeler
- Shahinfar
- Kelly
- Milano
- Mirable

Affirmative 5 Negative 0

Hourly Rate Table Summary

Compensation Table Summary	Services Provided	Base Bid Totals	
<p>SCADA Service Hours 400 Hours</p>	<p>Provide quotation for typical non-emergency SCADA Services and Integration</p>	<p>Services (M-F between 8am - 5pm):</p> <ul style="list-style-type: none"> • Onsite visits to the treatment facility and related SCADA sites for troubleshooting service and repairs • Routine Backup management • Assistance with the Sci-Tech XL Reporting package, Monthly Operating Report (MOR) data quality assurance and performance of new electronic data entry equipment • Assessment of computer log files and system performance • Troubleshooting as requested by AWD • Troubleshooting in the newly developed Virtual Environment in which the legacy system now resides. • Perform changes to the control system architecture programming etc. as requested by AWD • PLC programming and support to Modicon, Allen Bradley, Motorola or any other packaged PLC device • HMI programming • Historian Development and Configuration • Electronic data entry development • Panel Construction • Field Instrumentation support services and integration services as additions into the system • Back up of SCADA files and PLC programs • SCADA automated reporting MOR development and support • HMI trending support • Training as requested • CMMS system support • Remote connection support services with security measures to be determined and managed by AWD • Any other SCADA support service as directed by AWD to maintain a reliable and secure SCADA system while assuring compliance to all regulatory agencies and requirements 	<p>\$ 38,000.00</p>
<p>Emergency Hours 100 Hours</p>	<p>Provide quotation for on-call emergency services. This will include any after-hours work once defined by AWD and the vendor.</p>	<p>Services (M-F between 5pm - 8am, All Saturday and Sundays):</p> <ul style="list-style-type: none"> • Emergency telephone support • On-call Emergency Support • Onsite visits to the treatment facility and related SCADA sites for troubleshooting service and repairs • Routine Backup management • Assistance with the Sci-Tech XL Reporting package, Monthly Operating Report (MOR) data quality assurance and performance of new electronic data entry equipment • Assessment of computer log files and system performance • Troubleshooting as requested by AWD • Troubleshooting in the newly developed Virtual Environment in which the legacy system now resides. • Perform changes to the control system architecture programming etc. as requested by AWD • PLC programming and support to Modicon, Allen Bradley, Motorola or any other packaged PLC device • HMI programming • Historian Development and Configuration • Electronic data entry development • Panel Construction • Field Instrumentation support services and integration services as additions into the system • Back up of SCADA files and PLC programs • SCADA automated reporting MOR development and support • HMI trending support • Training as requested • CMMS system support • Remote connection support services with security measures to be determined and managed by AWD • Any other SCADA support service as directed by AWD to maintain a reliable and secure SCADA system while assuring compliance to all regulatory agencies and requirements 	<p>\$ 14,250.00</p>
<p>Engineering Services 100 Hours</p>	<p>Perspective Automation providers may be required to assist in the development of new technologies and SCADA control</p>	<p>Services (M-F between 8am - 5pm):</p> <ul style="list-style-type: none"> • Engineering and SCADA consulting services • Panel Design 	<p>\$ 11,000.00</p>
<p>Networking, IT and Cyber Security 100 Hours</p>	<p>Bidders shall provide network design, consulting, architecture development, communications and network security services based on NIST & CSET</p>	<p>Services (M-F between 8am - 5pm):</p> <ul style="list-style-type: none"> • Assessment of SCADA network performance and assistance with network upgrades and cyber security enhancements as proposed by the USDHS • Development of network rules, routing lockdown, port lock down and network definition. • Telemetry Support • SCADA network support • Management and Information Solutions • Assessment of system performance • Troubleshooting as requested by AWD • Troubleshooting in the newly developed Virtual Environment in which the legacy system now resides. • CMMS system support 	<p>\$ 11,000.00</p>
<p>Administrative 100 Hours</p>	<p>Invoicing preparation, As-builts, drawings, P&ID Control Narratives or other related clerical service</p>	<p>Services (M-F between 8am - 5pm):</p> <ul style="list-style-type: none"> • Paper and Clerical Work 	<p>\$ 6,500.00</p>
<p>Travel Expenses</p>	<p>Based on 800 hours of services bidders shall consider travel expenses and include these expenses in the bid base total.</p>	<ul style="list-style-type: none"> • Travel to sites 	<p>\$ 5,200.00</p>
Total Base Bid Amount:		<p>\$ 85,950.00</p>	

April 3, 2018

The following resolution was offered on behalf of the Albany Water Board:

RESOLVED, that the contract for the construction of 2018 Installation of Cured-In-Place Pipe Liner be awarded to the lowest bidder, Green Mountain Pipeline Services, LLC of 768 South Main Street – Unit 1, Bethel, VT 05032, for the price listed in their bid of March 20, 2018.

Adopted by the following vote

Wheeler
Shahinfar
Mirabile
Kelly
Milano

Affirmative 5 Negative 0