

COUNCIL MEMORANDUM

Memorial City Hall
24 South Street
Auburn, New York 13021

TO: Honorable Mayor and Members of City Council

FROM: William H. Lupien, Jr., P.E.
Superintendent of Engineering Services

DATE: August 22, 2018

RE: Awarding bid of Chemicals 2018-2020

Background

The following chemicals are used at the Waste Water Treatment Plant (WWTP), the Water Filtration Plant (WFP), and at Casey Park pool. They are put out for bid every 24 months, and ordered and shipped on an as-needed basis.

On Tuesday, August 21, 2018, bids were opened for the purchase of chemicals. The following bids were received:

Item 1: Sodium Hydroxide – 55 gal. drum (WWTP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 140.25/drum (+ \$35.00 deposit) |
| 2. | Slack Chemical Co. Inc.
Carthage, New York | \$ 186.44/drum (+ \$ 45.00 deposit) |
| 3. | CDI Chemical Distributors Inc.
Buffalo, New York | \$ 203.00/drum |

Item 2: Sodium Hypochlorite – Alt. 1 – 4000 gal. tanker (WWTP)

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| 1. | Bison Laboratories
Buffalo, New York | \$ 3,040.00/tanker |
| 2. | Amrex Chemicals
Binghamton, New York | \$ 3,120.00/tanker |
| 3. | JCI Jones Chemicals Inc.
Caledonia, New York | \$ 3,600.00/tanker |
| 4. | Slack Chemical Co. Inc.
Carthage, New York | \$ 3,772.14/tanker |

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| 5. | Kuehne Chemical Co., Inc.
South Kearny, New Jersey | \$ 7,200.00/tanker |
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Item 2: Sodium Hypochlorite – Alt. 2 – 2000 gal. tanker (WWTP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 1,700.00/tanker |
| 2. | Bison Laboratories
Buffalo, New York | \$ 1,860.00/tanker |
| 3. | Slack Chemical Co. Inc.
Carthage, New York | \$ 2,390.44/tanker |

Item 2: Sodium Hypochlorite – Alt. 3 – 500 gal. truck (WWTP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 475.00/truck |
| 2. | Bison Laboratories
Buffalo, New York | \$ 625.00/truck |
| 3. | Slack Chemical Co. Inc.
Carthage, New York | \$ 932.00/truck |

Item 2: Sodium Hypochlorite - Alt. 4 - 5000 gal. tanker (WFP)

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| 1. | Bison Laboratories
Buffalo, New York | \$ 3,800.00/tanker |
| 2. | Amrex Chemicals
Binghamton, New York | \$ 3,900.00/tanker |
| 3. | JCI Jones Chemicals Inc.
Caledonia, New York | \$ 4,500.00/tanker |
| 4. | Slack Chemical Co. Inc.
Carthage, New York | \$ 4,715.32/tanker |
| 5. | Kuehne Chemical Co., Inc.
South Kearny, New Jersey | \$ 9,000.00/tanker |

Item 2: Sodium Hypochlorite – Alt. 5 – 5 to 15 gal. carboys (WFP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 7.00/5-gal + \$ 8.00 deposit
& \$ 21.00/15 gal + \$20 deposit |
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| 2. | Bison Laboratories
Buffalo, New York | \$ 10.00/5-gal |
| 3. | CDI Chemical Distributors Inc.
Buffalo, New York | \$ 38.25/15-gal (\$12.75/5 gal) |
| 4. | Slack Chemical Co. Inc.
Carthage, New York | \$ 14.98/5-gal + \$ 8.00 dep. |

Item 2: Sodium Hypochlorite – Alt. 6 – 1000 gal. tanker (Casey Pk.)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 900.00/tanker |
| 2. | Bison Laboratories
Buffalo, New York | \$ 1,200.00/tanker |
| 3. | Slack Chemical Co. Inc.
Carthage, New York | \$ 1,490.10/tanker |

Item 2: Sodium Hypochlorite – Alt. 7 – 5-15 gal. carboys (Casey Pk.)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 7.00/5-gal + \$8.00 deposit
& \$21.00/15-gal + \$20 deposit |
| 2. | CDI Chemical Distributors Inc.
Buffalo, New York | \$ 38.25/15-gal (\$12.75/5 gal) |
| 3. | Bison Laboratories
Buffalo, New York | \$ 44.25/15-gal (\$14.75/5-gal) |
| 4. | Slack Chemical Co. Inc.
Carthage, New York | \$ 14.98/5-gal + \$ 8.00 dep. |

Item 3: Poly-Aluminum Chloride – 55-gal. drum (WFP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 97.90/drum |
| 2. | Slack Chemical Co. Inc.
Carthage, New York | \$ 195.25/drum + \$45.00 deposit |
| 3. | Holland Co.
Adams, Massachusetts | \$ 275.00/drum |

Item 3: Poly-Aluminum Chloride – 5000 gal. tanker (WFP)

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| 1. | Holland Co.
Adams, Massachusetts | \$ 7,250.00/tanker (PCH180) |
| 2. | Amrex Chemicals
Binghamton, New York | \$ 8,700.00/tanker |
| 3. | Slack Chemical Co. Inc.
Carthage, New York | \$ 8,725.00/tanker |

Item 4: Aluminum Sulfate – 4000 gal. tanker (WWTP)

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| 1. | Thatcher Co. of New York
Salt Lake City, Utah | \$ 3,150.80/tanker |
| 2. | ChemTrade Chemicals
Parsippany, New Jersey | \$ 3,656.80/tanker |
| 3. | Holland Co.
Adams, Massachusetts | \$ 4,800.00/tanker |
| 4. | Amrex Chemicals
Binghamton, New York | \$ 5,360.00/tanker |
| 5. | Slack Chemical Co. Inc.
Carthage, New York | \$ 5,566.00/tanker |

Item 5: Sludge Conditioner (Liquid) – 55-gallon drums (WWTP)

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| 1. | Polydyne Inc.
Riceboro, Georgia | \$ 450.00/drum |
| 2. | Solenis LLC
Wilmington, Delaware | \$ 495.00/drum |
| 3. | Coyne Chemical
Croydon, Pennsylvania | \$ 562.275/drum |

Item 6: Sodium Bisulfite – 2000 gallon tanker (WWTP)

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| 1. | Amrex Chemicals
Binghamton, New York | \$ 2,960.00/tanker |
| 2. | Slack Chemical Co. Inc. | \$ 3,388.00/tanker |

Carthage, New York

3. JCI Jones Chemicals Inc. \$ 4,200.00/tanker
Caledonia, New York
4. PVS Chemical Solutions Inc. \$ 5,000.00/tanker
Detroit, Michigan
5. Thatcher Co. of New York \$ 5,200.00/tanker
Salt Lake City, Utah
6. Holland Co. \$ 6,000.00/tanker
Adams, Massachusetts

Item 6: Sodium Bisulfite – 500 gal. truck (WWTP)

1. Amrex Chemicals \$ 760.00/truck
Binghamton, New York
2. Slack Chemical Co. Inc. \$ 1,243.00/truck
Carthage, New York
3. Thatcher Co. of New York \$ 2,200.00/truck
Salt Lake City, Utah

Item 7: Powdered Activated Carbon – 2,000-8,000 lbs. In 40# bags (WFP)

1. Coyne Chemical \$ 1,956.2222/shipment
Croydon, Pennsylvania
2. Amrex Chemicals \$ 2,400.00/ton
Binghamton, New York
3. Thatcher Co. of New York \$ 2,610.00/ton (40 - 50# bags)
Salt Lake City, Utah

The bids have been reviewed and award is recommended as follows:

Amrex Chemicals of Binghamton, New York:

- Item 1 - Sodium Hydroxide 55-gal drum (WWTP)
\$ 140.25/drum + \$35.00 deposit
- Item 2 - Alt. 2 - Sodium Hypochlorite 2000-gal. Tanker (WWTP)
\$ 1,700.00/tanker
- Item 2 - Alt. 3 – Sodium Hypochlorite 500-gal. truck (WWTP)
\$ 475.00/truck

- Item 2 - Alt. 5 - Sodium Hypochlorite 5-gal. carboys (WFP)
\$ 7.00/5-gal + \$8.00 deposit & \$ 21.00/15-gal + \$20 deposit
- Item 2 - Alt. 6 - Sodium Hypochlorite 1,000-gal. tanker (Casey Park)
\$900.00/tanker
- Item 2 - Alt. 7 - Sodium Hypochlorite 5-gal. carboys (Casey Park)
\$ 7.00/5-gal + \$8.00 deposit & \$ 21.00/15-gal + \$20 deposit
- Item 3 - Poly-Aluminum Chloride 55-gal. drum (WFP)
\$ 97.90/drum
- Item 6 - Sodium Bisulfite 2,000 gallon tanker (WWTP)
\$ 2,960.00/tanker
- Item 6 - Sodium Bisulfite 500-gal. truck (WWTP)
\$ 760.00/truck

Bison Laboratories of Buffalo, New York:

- Item 2 - Alt. 1 - Sodium Hypochlorite 4000-gal. tanker (WWTP)
\$ 3,040.00/tanker
- Item 2 - Alt. 4 - Sodium Hypochlorite 5000-gal. tanker (WFP)
\$ 3,800.00/tanker

Coyne Chemical of Croydon, Pennsylvania:

- Item 7 - Powdered Activated Carbon 2,000-4,000 lbs., in 40# bags (WFP)
\$ 1,956.2222/shipment

Holland Co. of Adams, Massachusetts:

- Item 3 - Poly-Aluminum Chloride 5000-gal. tanker (WFP)
\$ 7,250.00/tanker

Polydyne Inc. of Riceboro, Georgia:

- Item 5 - Sludge Conditioner (Liquid) 55-gal. Drums (WWTP)
\$ 450.00/drum

Thatcher Co. of New York of Salt Lake City, Utah:

- Item 4 - Aluminum Sulfate 4000-gal. tanker (WWTP)

\$ 3,150.80/tanker

Fiscal Implications

The cost of the Resolution is covered under department budget accounts as appropriate. The above pricing is for a period of 24 months.