

CITY OF HIGH POINT

AGENDA ITEM



Title: Agenda Item – Eastside WWTP Primary Clarifiers
A&D Environmental Services Inc.

From: Terry Houk – Public Services Director
Derrick Boone – Asst. Director Public Services
Dawn Molnar- Wastewater Superintendent

Meeting Date: July 15, 2019

Public Hearing: No

Advertising Date: N/A

Advertised By: N/A

PURPOSE:

To utilize A&D Environmental Services Inc. to remove a significant amount of grit and grease from the primary clarifiers at the Eastside Wastewater Treatment Plant.

BACKGROUND:

The Eastside WWTP and surrounding area received 8 inches of rain the night of June 7, 2019 through early morning June 8, 2019. In a 2-hour time (approximately 9:15 pm – 11:30 pm, June 7) approximately 6 inches of rain was received at the plant. As a result of the rain event, a large amount of grit and grease washed through the sewer collection system and into the Eastside WWTP. The large amount of the grit and grease clogged the primary sludge pumps and the primary clarifiers. The Public Services contracted with A&D Environmental in a emergency situation to clean out the significant accumulation of solids from the four (4) primary clarifiers in order to maintain the wastewater treatment process and prevent the primaries from turning septic.

BUDGET IMPACT:

Funding is available in the FY 2018/2019 and FY 2019/2020 Budgets.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department is recommending that Council approve the emergency purchase order to A&D Environmental Services Inc. in the amount of \$186,476.99.



Primary Clarifier #1- Grit/solids accumulated above the bottom of the rake arm.



A&D Environmental cleaning out one of the four clarifiers.



Picture of a primary clarifier after being cleaned out.



INVOICE

PLEASE REMIT TO

A&D ENVIRONMENTAL SERVICES INC
PO Box 484
High Point, NC 27261
Phone: (336) 434-7750
www.adenviro.com

INVOICE NUMBER

SVC012836

INVOICE DATE

6/26/2019

PO NUMBER

99295

TOTAL DUE

\$186,476.99

DUE DATE

7/26/2019

BILL TO

High Point, City of
Attn: Accounts Payable
PO Box 230
High Point, NC 27261
Phone: (336) 822-4773

LOCATION

East Water Treatment Plant
5878 Riverdale Rd
Jamestown, NC 27282

Service Call 1906-0260 CLEAN CLARIFIER NH DISPOSAL

| Salesperson | Customer Number | Order Date | Completion Date | Payment Terms | Shipping Method |
|------------------|-----------------|------------|-----------------|---------------|-----------------|
| Darren Lee Meeks | 1047 | 6/14/2019 | 6/26/2019 | N30 | |

Detail of Charges

| Date | Description | Waste Profile | Unit | Quantity | Unit Price | Line Total |
|-----------|------------------------|---------------|------|----------|------------|------------|
| 6/14/2019 | On Site Services | | | 10.00 | \$595.00 | \$5,950.00 |
| 6/15/2019 | On Site Services | Task | | 6.50 | \$595.00 | \$3,867.50 |
| 6/17/2019 | On Site Services | Task1 | | 11.00 | \$595.00 | \$6,545.00 |
| | Task Comment: Crew # 1 | | | | | |
| 6/17/2019 | On Site Services | Task2 | | 10.00 | \$595.00 | \$5,950.00 |
| | Task Comment: Crew # 2 | | | | | |
| 6/18/2019 | On Site Services | Task3 | | 12.50 | \$595.00 | \$7,437.50 |
| 6/19/2019 | On Site Services | Task4 | | 9.00 | \$595.00 | \$5,355.00 |
| | Task Comment: Crew # 1 | | | | | |
| 6/19/2019 | On Site Services | Task5 | | 9.00 | \$595.00 | \$5,355.00 |
| | Task Comment: Crew # 2 | | | | | |
| 6/20/2019 | On Site Services | Task6 | | 11.50 | \$595.00 | \$6,842.50 |
| 6/21/2019 | On Site Services | Task7 | | 10.75 | \$595.00 | \$6,396.24 |
| | Task Comment: Crew # 1 | | | | | |
| 6/21/2019 | On Site Services | Task8 | | 10.75 | \$595.00 | \$6,396.24 |
| | Task Comment: Crew # 2 | | | | | |
| 6/22/2019 | On Site Services | Task9 | | 6.25 | \$595.00 | \$3,718.74 |

Past due amounts are subject to finance charges of 1.5% per month, plus all costs of collections.
Mastercard and Visa accepted, subject to an additional charge of 3%

Remit Payments to:
P.O. Box 484
High Point, NC 27261

Electronic Payments made to:
CIBC
120 S. LaSalle St., Chicago, IL 60602
(312) 564-2000
Routing # 071006486 Acct # 2248890

| | | | | | |
|-----------|--|------------|--------|-------------|--------------|
| 6/24/2019 | On Site Services | Task10 | 10.50 | \$595.00 | \$6,247.50 |
| | Task Comment: Crew # 1 | | | | |
| 6/24/2019 | On Site Services | Task11 | 10.50 | \$595.00 | \$6,247.50 |
| | Task Comment: Crew # 2 | | | | |
| 6/25/2019 | On Site Services | Task12 | 11.25 | \$595.00 | \$6,693.74 |
| 6/26/2019 | Non Haz; Non DOT; Bulk Container | NC20190252 | 927.13 | \$95.00 | \$88,077.35 |
| | Task Comment: 62 Loads From 06/14/19 To 06/25/19 - See Manifest Detail Sheet Enclosed / Tons | | | | |
| | | | | Subtotal | \$171,079.81 |
| | | | | ESI | \$15,397.18 |
| | | | | Total Tax | \$0.00 |
| | | | | Amount Paid | \$0.00 |
| | | | | Total | \$186,476.99 |

Past due amounts are subject to finance charges of 1.5% per month, plus all costs of collections.
Mastercard and Visa accepted, subject to an additional charge of 3%

Remit Payments to:
P.O. Box 484
High Point, NC 27261

Electronic Payments made to:
CIBC
120 S. LaSalle St., Chicago, IL 60602
(312) 564-2000
Routing # 071006486 Acct # 2248890

Call # 1906-0260
City Of High Point
East Water Treatment Plant
Manifest Detail List

| Date | Manifest # | Tons |
|-------------|-------------------|-------------|
| 6/14/2019 | 30596 | 15.66 |
| | 30600 | 16.29 |
| 6/15/2019 | 30083 | 15.76 |
| | 30597 | 15.99 |
| | 30599 | 16.88 |
| 6/17/2019 | 20649 | 15.69 |
| | 20650 | 14.40 |
| | 20651 | 17.08 |
| | 20652 | 15.08 |
| | 30598 | 15.05 |
| 6/18/2019 | 20642 | 15.97 |
| | 20643 | 15.96 |
| | 20644 | 15.09 |
| | 20645 | 15.02 |
| | 20648 | 11.91 |
| 6/19/2019 | 20634 | 4.09 |
| | 20635 | 11.55 |
| | 20636 | 14.45 |
| | 20637 | 14.05 |
| | 20638 | 14.45 |
| | 20639 | 15.50 |
| | 20640 | 13.64 |
| | 20641 | 15.69 |
| 6/20/2019 | 20679 | 15.53 |
| | 20680 | 14.07 |
| | 20681 | 14.26 |
| | 20682 | 14.78 |
| | 20683 | 14.89 |
| | 20684 | 13.16 |
| | 20685 | 14.21 |
| | 20686 | 15.72 |

Call # 1906-0260
City Of High Point
East Water Treatment Plant
Manifest Detail List

| Date | Manifest # | Tons |
|--------------|-------------------|---------------|
| 6/21/2019 | 20687 | 15.24 |
| | 20688 | 13.58 |
| | 20689 | 16.48 |
| | 20690 | 11.63 |
| | 20691 | 17.17 |
| | 20692 | 15.75 |
| | 20693 | 15.79 |
| | 20694 | 13.45 |
| | 20695 | 16.92 |
| | 20696 | 11.87 |
| | 20697 | 15.21 |
| 6/22/2019 | 20698 | 15.04 |
| | 20700 | 14.33 |
| | 20701 | 13.40 |
| 6/24/2019 | 20702 | 16.96 |
| | 20703 | 8.27 |
| | 20704 | 14.36 |
| | 20705 | 17.06 |
| | 20706 | 15.99 |
| | 20707 | 17.54 |
| | 20708 | 15.72 |
| | 20709 | 17.55 |
| 6/25/2019 | 20451 | 10.05 |
| | 20710 | 16.88 |
| | 20711 | 18.26 |
| | 20712 | 15.40 |
| | 20713 | 18.59 |
| | 20714 | 17.92 |
| | 20715 | 16.29 |
| | 20716 | 15.74 |
| | 20717 | 16.82 |
| Total | Tons | 927.13 |