

**HAZELRIGG & COX, LLP**

ATTORNEYS AT LAW

415 WEST MAIN STREET

P.O. Box 676

FRANKFORT, KENTUCKY 40602-0676

DYKE L. HAZELRIGG (1881-1970)

LOUIS COX (1907-1971)

WILLIAM P. CURLIN, JR.  
DANDRIDGE F. WALTON  
JOHN B. BAUGHMAN  
ROBERT C. MOORE  
CLAYTON B. PATRICK  
SQUIRE N. WILLIAMS III

FAX: (502) 875-7158

TELEPHONE: (502) 227-2271

December 12, 2006

Ms. Beth O'Donnell  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, Kentucky 40602-0615

**RECEIVED**

DEC 13 2006

PUBLIC SERVICE  
COMMISSION

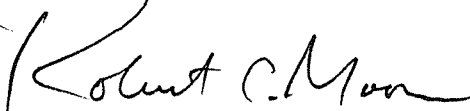
Re: Farmdale Development Corporation: Case No. 2006-00028

Dear Ms. O'Donnell:

Enclosed please find the original and ten copies of the Answers to the Commission Staff's First Request to Farmdale in the above referenced case. Thank you for your assistance in this matter.

Please contact me if you have any questions.

Yours truly,



Robert C. Moore

Enclosures

RCM/neb

cc: Carroll Cogan

**RECEIVED**

DEC 13 2006

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF FARMDALE DEVELOPMENT )	
CORPORATION FOR AN ADJUSTMENT OF RATES )	CASE NO. 2006-00028
PURSUANT TO THE ALTERNATIVE RATE FILING )	
PROCEDURE FOR SMALL UTILITIES )	

**ANSWERS TO THE COMMISSION STAFF'S  
FIRST INFORMATION REQUEST TO FARMDALE**

Comes Farmdale Development Corporation ("Farmdale"), by counsel, and for its  
Answers to the Commission Staff's First Information Request to Farmdale states as follows:

1. REQUEST. At page 4 of its Amended Application, Farmdale estimated that it will cost \$225,215 to make various repairs and replacements to its sewer utility plant. For each item proposed to be repaired or replaced, describe the repair or replacement that will be performed, and provide bids or estimates from 3 non-affiliated sources to support each of Farmdale's cost estimates.

1. ANSWER

a) System repairs. The collection system for the Farmdale WWTP has a number of water infiltration problems due to roots growing into the system and misaligned piping. Murphy's Excavating provided a quote on October 18, 2005 that identified the locations in the system requiring the removal of roots and the repair of the piping. The quote provided by Murphy's Excavating is in the amount of \$112,650.00. (See Attachment A). Martin's Pipeline Inspection, Paris, Kentucky and Pipe Eyes, LLC were also requested to provide quotes to repair the Farmdale WWTP collection system,

and were provided with a videotape of the collection system prepared by Murphy's Excavating. Martin's Pipeline Inspection and Pipe Eyes, LLC stated that they were unable to determine the work that needed to be done to the collection system by viewing the videotape taken by Murphy's Excavating. Instead, Martin's Pipeline Inspection submitted a quote to videotape the system, to clean and cut the roots in the system and to provide a root treatment at a cost of \$2.00 per lineal feet. The cost for Martin's Pipeline Inspection to perform this work on the 13,201 lineal feet of the Farmdale WWTP collection system is \$26,402.00 (See Attachment B). Pipe Eyes, LLC also submitted a quote to videotape the system, to clean out the system and to provide a root treatment. The quote issued by Pipe Eyes, LLC for this work is \$2.47 per lineal foot. The cost for Pipe Eyes, LLC to perform this work on the 13,201 lineal feet of the Farmdale WWTP collection system is \$32,606.47. (See Attachment C). Due to uncertainties in the exact amount of piping in the collection system, the amount of the quotes by Martin's Pipeline Inspection and Pipe Eyes, LLC should be increased by 10 percent (10%) and a supervision fee of \$660.00 should also be added. (See Attachment D).

- b) Lagoon pump and clean - \$58,750. This item consists of pumping and cleaning the lagoon at the Farmdale WWTP. A quote was received from HA Resources to perform this work. (See Attachment E). The only other company that would be capable of doing this work locally is James E. Headden Company, and the principle in this company was recently killed in an automobile accident, and Farmdale has been unable to obtain an additional quote for this work.

- c) Replace remote lift station - \$30,425.00. The cost to replace the Remote Lift Station is not included in the \$225,215 cost of repairs to be addressed in Answering Commission Staff Request No. 1. However, the cost to replace the Remote Lift Station is set forth as follows. The September 27, 2005 quote provided by Smither Consulting Company reflected that the cost to replace the Remote Lift Station is \$30,425.00, which includes the cost to install same. (See Attachment F). Attached to the quote of Smither Consulting Company is Kentucky Service Company's quote in the amount of \$15,301.00 provided to Smither Consulting Company for the cost of the Remote Lift Station itself, prior to installation. The November 22, 2006 quote provided by D & F Distributors, Inc., for the cost of the Remote Lift Station of \$14,140.00, plus freight costs of \$400.00. This quote did not include the cost to install the Remote Lift Station. The October 11, 2006 quote provided by Staeffler Pump & Supply, Inc., for the cost of the Remote Lift Station of \$14,890.00, plus freight costs. This quote did not include the cost to install the Remote Lift Station.
- d) Replace Chlorine tank - \$17,225. The existing chlorine contact tank is in very bad condition and needs to be replaced with a new 1,700 gallon steel tank. On September 27, 2005 Smither Consulting Company provided a quote in the amount of \$17,225.00 to supply and install a new chlorine tank. (See Attachment F). On November 27, 2006 Tipton Environmental International, Inc., provided a quote in the amount of \$19,920 to supply a new chlorine tank. (See Attachment G). On December 1, 2006, Je Be Co, provided a quote in the amount of \$10,380 to supply a \$1,770 gallon tank, uninstalled. (See Attachment H).
- e) Standby Blower Motor Assembly - \$9,320.00. The small plant at the Farmdale

WWTP needs a standby blower motor assembly because if the existing blower, which is quite old, should need repair, there would be nothing to aerate this small plant. Farmdale was able to obtain three quotes for a single new blower motor assembly to provide 155 CFM @5 PSI, complete with filter silence, arv, sheaves, belts, belt guard, CV boot and unit mounted on a steel base and control panels. The quote issued by Tipton Environmental International, Inc., on November 20, 2006 was in the amount of \$5,498, not including installation. (See Attachment I). The quote issued by Quality Controls, Inc., on November 20, 2006, was in the amount of \$3,815.00, not including installation. (See Attachment J). The quote issued by Smither Consulting Service on September 27, 2006 was in the amount of \$9,320.00, including installation. The quote of Smither Consulting Service included an installation fee of \$3,000.00. (See Attachment F).

- f) Replace Diffuser Drop pipes - \$4,120.00. The diffusers for the Farmdale Wastewater Treatment Plant (“WWTP”) required replacement. Therefore, on June 2, 2006, Covered Bridge Utilities began pulling the diffuser drops so they could be replaced. The installation of the diffusers for the Farmdale WWTP was completed on June 8, 2006. The total labor cost for this work was \$3,296.81. (See Covered Bridge Utilities invoice nos. 601-04 and 608-04; Attachment K). The total material cost for the replacement of the diffusers was \$807.06. (See Invoices issued by Masters’ Supply, Inc.; Attachment L). The total cost of repairing the diffusers was \$4,103.87.
- g) Small Plant Maintenance - \$3,050.00. This item consists of the cleaning, scraping and painting of the outside of the small plant and the inside of the small plant to the waterline. On September 27, 2005, Smither Consulting Services provided a quote in

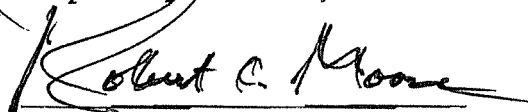
the amount of \$3,050 to perform this work. (See Attachment F). Farmdale was unable to obtain another quote to perform this work.

- h) Lift Station Grating - \$1,405.00. The old grating on the top of the lift station at the plant has deteriorated to the point that it is unsafe to step on. Accordingly, new grating needed to be installed. On September 27, 2006, Smither Consulting Company issued a quote in the amount of \$1,405.00 to install the new grating. (See Attachment F). Due to the deteriorating condition of the grating, on October 3, 2006, the old rusted grating was cut out and new supports were welded, at a cost of \$647.42. (See Covered Bridge Utilities Invoice No. 1005-01; Attachment M).
- i) Temporary repairs - \$8,339.97. The summary of recent repair activities at the remote lift station attached hereto as Attachment N, reflects that the Number 1 pump at the remote lift station was removed on February 8, 2006 after it failed and was then delivered to Quality Electric for repair. Temporary on-site repairs were made to the Number 2 pump, and it was reinstalled and placed back in service. Service was again performed on the Number 2 pump on February 9, 2006 and February 18, 2006, in an attempt to keep the remote lift station operational. On February 24, 2006, the Number 1 pump was picked up from Quality Electric after the repairs to same had been completed and it was reinstalled in the remote lift station. The Number 2 pump was then removed and delivered to Quality Electric for repair. This pump was reinstalled after repair by Quality Electric. The cost of the on-site repairs to the pumps, the repairs by Quality Electric and the re-installation of the pumps, which is only a temporary fix, was \$5,238.56. A new Ebara 5 horsepower grinder pump has been ordered at a cost of \$2,701.41, plus freight and tax and an installation cost of \$400 will

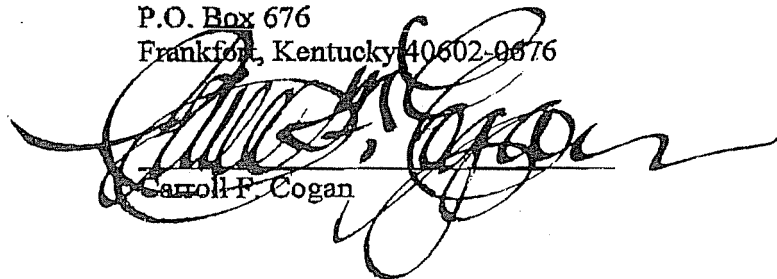


be incurred when it is placed into the remote lift station when the old Number 1 and Number 2 pumps fail. Therefore, the total cost incurred by Farmdale to temporarily keep the remote lift station operational is \$8,339.97. The cost of the new grinder pump and installation of same, \$3,101.41, is included in the \$30,425 cost to replace the entire lift station. Farmdale will continue to incur extraordinary costs to keep the worn out remote lift station and pumps operational if it is not authorized to replace the remote lift station and pumps.

Respectfully Submitted,



Robert C. Moore  
 Hazelrigg & Cox, LLP  
 415 West Main Street, 1<sup>st</sup> Floor  
 P.O. Box 676  
 Frankfort, Kentucky 40602-0676

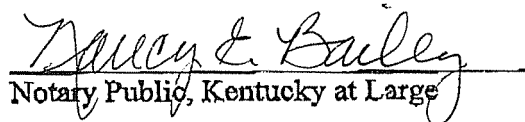
  
 Carroll F. Cogan

STATE OF KENTUCKY

COUNTY OF FRANKLIN

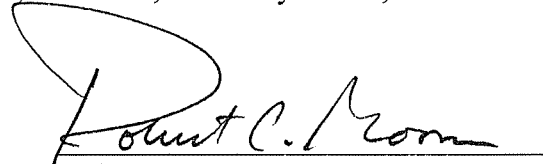
Subscribed and sworn to before me by Carroll F. Cogan, this 12<sup>th</sup> day of December, 2006.

My commission expires: 3/11/10

  
 Notary Public, Kentucky at Large

## CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served by first class mail, postage prepaid, on David Edward Spenard, Assistant Attorney General, 1024 Capital Center Drive, Suite 200, Frankfort, Ky., 40601-8204, Beverly J. Hunt, 304 Peachtree Road, Frankfort, Kentucky 40601-8141, Kenny and Marilyn Glass, 223 Briarwood Drive, Frankfort, Kentucky 40601 and Mary Pennington, 210 Cherry Lane, Frankfort, Kentucky 40601, on this the 12<sup>th</sup> day of December, 2006.



Robert C. Moore



# ATTACHMENT A

MURPHYS EXCAVATING  
379 BROOKSVIEW CR.  
BROOKS, KY. 40109  
PHONE-9573775  
10-18-05

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COVERED BRIDGE UTILITIES  
ESTIMATE OF REPAIRS  
FARMDALE COMMUNITY

- THE FOLLOWING IS A LIST OF PROBLEMS THAT NEED TO BE REPAIRED:
- SEWER SYSTEM HAS A LOT OF WATER INFILTRATION, LARGE AMOUNT OF ROOTS, & MISALIGNED PIPING. THE WHOLE SYSTEM CONSISTS OF TERRA COTTA PIPE.
- THE FOLLOWING IS A SUMMERY OF REPAIRS & COST.

- CHERRY LN.:

- 6 • #210 CHERRY LN.—ROOTS AT 6 LOCATIONS—
- DIG UP & REPLACE PIPING 4 LOCATIONS -----\$3800.00
  
- #216 CHERRY LN.—THREE LARGE ROOTS-90% BLOCKED.—PIPING MISALIGNED, WATER INFILTRATION.
- 4 • DIG UP & REPLACE PIPING 4 LOCATIONS-----\$3,800.00
  
- #222—CHERRY LN.—AT END OF STREET,:BOTH SIDES OF MANHOLE HAS LARGE AMT. OF ROOTS.
- 2 • REMOVE ALL PIPING, BOTH SIDES OF MANHOLE, CORE DRILL & INSTALL NEW P.V.C. PIPING-----\$3,600.00
  
- #214 CHERRY LN.—BAD ROOTS BETWEEN LAST TWO MANHOLES.
- 1 • REPAIR 2 BAD SECTIONS OF PIPING-----\$2,700.00
  
- #230 CHERRY LN.—ROOTS AT 4 LOCATIONS, BAD P.S.C.
- 4 • DIG UP, .REPLACE PIPING 3 LOCATIONS & REPLACE BAD P.S.C. AT MAIN-----\$4,250.00

- 8
  - #232 CHERRY LN.—ROOTS AT 8 LOCATIONS., MISALIGNED PIPING, WATER INFILTRATION.
  - DIG UP & REPLACE PIPING AT 4 LOCATIONS, REPLACE P.S.C. AT MAIN-----\$4,600.00
- 4
  - #240 CHERRY LN.—ROOTS AT 4 LOCATIONS.
  - DIG UP & REPLACE PIPING AT 3 LOCATIONS-----\$2,760.00
- 3
  - #248 CHERRY LN.—ROOTS DOWNHILL, 3 LOCATIONS.
  - DIG UP REPLACE PIPING 3 LOCATIONS-----\$2,850.00
- 3
  - #251 CHERRY LN.—ROOTS AT 3 LOCATIONS, BAD P.S.C.
  - DIG UP & REPLACE PIPING, 3 LOCATIONS , REPLACE BAD P.S.C. AT MAIN-----, -----\$3,200.00
- 2
  - #254 CHERRY LN., BAD P.S.C. AT MAIN. & BAD CONNECTIONS IN MANHOLE, ROCK & DEBRIS IN BOTTOM. LOTS OF WATER INFILTRATION
  - REPLACE BAD P.S.C., REPAIR MANHOLE, CORE DRILL & INSTALL NEW PIPING, BOTH SIDES-----\$3,850.00
- TOTAL FOR CHERRY LN.-----\$35,410.00

STRAWBERRY LN.:

- 2
  - #92 STRAWBERRY LN.—ROOTS 2 LOCATIONS.
  - REPLACE BAD PIPING 2 LOCATIONS-----\$2,625.00
- 2
  - #94 STRAWBERRY LN.—ROOTS 2 LOCATIONS. BAD P.S.C.
  - DIG UP REPLACE PIPING 2 LOCATIONS, REPLACE BAD P.S.C. AT MAIN-----\$3,600.00
- 3
  - #96 STRAWBERRY LN.—BAD ROOTS 3 LOCATIONS, BAD P.S.C., WATER INFILTRATION.
  - REPLACE BAD PIPING, 3 LOCATIONS, REPLACE BAD P.S.C.-----\$3,875.00

47

- 3 • #101 STRAWBERRY LN—ROOTS 3 LOCATIONS.
- DIG UP & REPLACE PIPING, 3 LOCATIONS-----\$3,250.00
  
- 2 • #107 STRAWBERRY LN—ROOTS 2 LOCATIONS.
- DIG UP & REPLACE BAD PIPING, 2 LOCATION----\$2,660.00
  
- 3 • #110 STRAWBERRY LN.—LOTS OF ROOTS & DEBRIS,  
MISALIGNED PIPING.
- DIG UP & REPLACE 3 LOCATIONS-----\$3,250.00
  
- 4 • #230 STRAWBERRY LN.—BAD ROOTS 4 LOCATIONS.
- DIG UP & REPLACE PIPING, 4 LOCATIONS-----\$3,850.00
  
- TOTAL FOR STRAWBERRY LN.-----\$23,110.00

STABLE LN.

- 5 • #109—ROOTS 6 LOCATIONS, MISALIGNED PIPING, WATER  
INFILTRATION.
- DIG UP & REPLACE PIPING, 5 LOCATIONS-----\$4,350.00
  
- 3 • #112—ROOTS AT THREE LOCATIONS, BAD PIPING  
CONNECTIONS AROUND INLET & OUTLET OF MANHOLE,  
ROCK, DEBRIS, WATER & ROOTS.
- DIG UP & REPLACE PIPING, 3 LOCATIONS, CORE DRILL &  
REPLACE PIPING AT MANHOLE, ON INLET & OUTLET  
-----\$3,476.00
  
- 4 • #119--ROOTS AT 4 LOCATIONS, BAD P.S.C.
- DIG UP & REPLACE BAD PIPING AT 4 LOCATIONS &  
REPLACE BAD P.S.C.-----\$3,850.00
  
- TOTAL FOR STABLE LN.-----\$11,676.00

2.4

FURROW LN.

- #105 - MANHOLE COVERED, NEED TO LOCATE & INSTALL RISER TO SURFACE.
- LOCATE MANHOLE, EXCAVATE AREA, INSTALL APPROX. 2FT. OF RISERS, RESEAL, BACKFILL.-----  
-----\$1,650.00

- 4
- #108---ROOTS 4 LOCATIONS. MISALIGNED PIPING.
  - REPLACE PIPING, 4 LOCATIONS-----\$3,820.00
  - TOTAL OF FURROW LN.-----\$5,470.00

APPLE LN.

- 8
- #233---ROOTS BOTH SIDES OF MANHOLE , BAD PIPING CONNECTIONS, & ROOTS AT 8 LOCATIONS, BAD P.S.C.
  - DIG UP & REPAIR 4 LOCATIONS, REPAIR BOTH SIDES OF MANHOLE, CORE DRILL, INSTALL NEW PIPING-----\$4,600.00
  - TOTAL OF APPLE LN.-----\$4,600.00

BRIARWOOD HILL

- k
- # 120: ROOTS AT 6 LOCATIONS. MISALIGNED PIPING.
  - DIG UP & REPAIR 5 LOCATIONS-----\$4,250.00
- 3
- #188: ROOTS AT 3 LOCATIONS. BAD AT 2 LOCATIONS.
  - DIG UP & REPLACE PIPING, 3 LOCATIONS-----\$2,650.00
- 2
- #206: BAD P.S.C. AT MAIN. MISALIGNED PIPING 2 LOCATIONS.
  - REPAIR 2 LOCATION, REPLACE 12FT. OF PIPING, REPLACE BAD P.S.C. AT MAIN-----\$3,750.00
- 3
- #223: ROOTS 3 LOCATIONS, 90% BLOCKED.
  - DIG UP & REPLACE PIPING 3 LOCATIONS-----\$3,860.00

26

- BAD MANHOLE, CORNER OF BRIARWOOD & ELWOOD:  
COULDN'T FIND MANHOLE, LOCATE, REPAIR & INSTALL  
RISERS TO SURFACE.
- LOCATE MANHOLE, EXCAVATE AREA, INSTALL RISERS-  
-----\$1,850.00
- TOTAL FOR BRIARWOOD HILL-----\$16,360.00

FARMERS LN.

- 2 • MANHOLE AT INTERSECTION OF FARMERS LN. &  
PEACHTREE HAS LARGE AMOUNT OF ROOTS ,  
DEBRIS, & BAD PIPE CONNECTIONS.
- CUT & REMOVE PAVEMENT, CORE DIRLL NEW HOLES  
FOR MANHOLE, INSTALL NEW PIPING & REPAVE-----  
-----\$2,600.00
- 4 • #103 --ROOTS AT 4 LOCATIONS,& MISALIGNED PIPING.  
• DIG UP & REPAIR 4 LOCATIONS-----\$3,860.00
- 3 • #107 --ROOTS AT 3 LOCATIONS.& BAD P.S.C.  
• DIG UP & REPAIR 3 LOCATIONS & REPLACE BAD P.S.C.  
CONNECTION AT MAIN-----\$3,812.00
- 4 • #113 --ROOTS AT 4 LOCATIONS, & MISALIGNED  
PIPING.
- DIG UP & REPAIR 4 LOCATIONS-REPLACE BAD  
PIPING-----\$3,812.00
- TOTAL FOR FARMERS LN.-----\$14,084.00

PLUMB STREET

- 4 • UP PLUMB STREET FROM STRAWBERRY—ROOTS AT 4  
LOCATIONS. MISALIGNED PIPING.
- DIG UP & REPLACE BAD PIPING, 3 LOCATIONS---\$1,850.00
- TOTAL FOR PLUMB ST.  
\$1,850.00

ALL REPAIRS WILL BE BACKFILLED, REPAVED, RECONCRETE & RESTORED TO ORIGINAL CONDITION

TOTAL COST OF ALL REPAIRS -PARTS & LABOR

\$112,560.00

ONE HUNDRED TWELVE THOUSAND, FIVE HUNDRED SIXTY DOLLARS

THANK YOU,

JOE MURPHY

MURPHYS EXCAVATING

17  
27  
24  
26  
17  

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111 loc.

## **ATTACHMENT B**



# MARTIN'S PIPELINE INSPECTION

A DIVISION OF MARTIN'S SANITATION SERVICE

"2002 Contractor of the Year"

P.O. Box 5343 Paris, KY 40362-5343

Phone (859) 987-2529  
Fax (859) 987-3883

www.martin-cctv.com  
E-Mail: mthornton@martins-service.com

November 20, 2006

Farmdale Utilities, Inc.  
Attention: Carroll Cogan  
1706 Bardstown Road  
Louisville, KY 40205

Ref: Sewer Inspection for Farmdale

Mr. Cogan,

I would like to begin by saying thank you for giving us the opportunity to quote the above referenced project. This letter is being sent per our telephone conversation with Larry Smither this afternoon.

The following is a list of prices for the services that may be required to give you an accurate accounting of the problems with the collection system:

- |  |        |
|--|--------|
| • CCTV 8"-12" LINES (LINEAL FOOT)                  | \$0.87 |
| • CLEANING/ROOT CUTTING 8"-12" LINES (LINEAL FOOT) | \$0.75 |
| • ROOT X TREATMENT 8" LINE (LINEAL FOOT)           | \$0.38 |

\*The above pricing is based on 13,200 lineal feet of sewer pipe.

Thank you again for taking the time to look over this information. If you need additional information please do not hesitate to give me a call at the office at (859)987-2529 or on my mobile at (859)983-3871.

Sincerely,



Mike Thornton

## ATTACHMENT C



## ATTACHMENT D

# Covered Bridge Utilities, Inc.

1706 Bardstown Road  
Louisville, KY 40205-1212  
502-238-3301  
FAX 502-238-3329

## Fax

To: GFC  
From: LWS  
Date: 12/07/06  
No. of Pages: 1  
Re: Fairdale

### Sewer Survey

#### 1. Martin Sanitation

13,201' @ \$2.00 / ft	\$26,402.00
Add 10% contingency	2,640.00
Add Supervision 2 ½	<u>660.00</u>
Total	\$29,702.00

#### 2. Pipe Eyes

13,201' @ \$2470 / ft	\$32,606.00
Add 10% contingency	3,261.00
Add Supervision 2 ½	<u>815.00</u>
Total	\$36,682.00

# ATTACHMENT E

# CONTRACT

## LAGOON CLEAN-OUT SERVICES COVERED BRIDGE UTILITIES

Farmdale Subdivision  
Franklin County, Kentucky

H&A Resource Management (H&A) is pleased to submit a quote for the removal and management of wastewater treatment solids. The solids are generated and stored in a lagoon at the Farmdale Wastewater Treatment Facility in Franklin County, Kentucky. The facility is operated by Covered Bridge Utilities (CBU) of Louisville, Kentucky.

The lagoon, which receives wastewater from the facility for additional treatment, has accumulated solids to the extent that effective treatment is not taking place. A visual observation of the lagoon indicates solids are at the surface in places and approximately 1 to 2 feet below the surface in others. Based on rough calculations of the surface area and using an assumed depth, approximately 500,000 gallons of solids are believed to exist.

H&A will remove solids from the lagoon with a dredge. The dredge has been determined to be the most effective means of solids removal at this facility since bypassing will not be an option. The solids will be loaded onto liquid tank trucks and transported to the City of Frankfort Wastewater Treatment Plant for final processing.

H&A will provide the management services as described for a cost of \$58,750.00. This cost is based on the following conditions:

1. The price quoted is based on the hauling of up to 500,000 gallons. No additional volume beyond 500,000 gallons will be removed or transported under this contract for the price quoted.
2. H&A will provide all equipment and labor needed to complete the removal and transportation of the sludge to the final disposal destination.
3. CBU will allow H&A access to the facility a minimum of 10 hours per day (7:00 am to 5:00 pm). If this is not possible an adjustment will be necessary to total cost of project.
4. In addition to the price quoted, CBU will be responsible for any analytical costs of the material that may be requested by the City of Frankfort. Currently, only % total solids and % volatile solids are required by the City for this type material.
5. Due to a recent bad experience in receiving lagoon material, the City of Frankfort has become more strict on receipt of the product and has raised their rates. The City will not accept material that contains rocks, dirt and other foreign debris. A City representative will be onsite at the beginning of the operation and the loads delivered to the City facility will be periodically inspected. Although we believe with proper removal and loading the



elimination of rocks, etc. will not be a problem, should it become an issue and the City cease acceptance, this contract will be null and void. H&A will renegotiate an alternative means of management with CBU.

6. H&A will remove sludge that may/has adhered to the sides of the lagoon to the best of our ability without affecting the integrity of the berms. Some material may remain on the slope of the pond and some along the bottom. However, the majority of the material can be removed to allow for substantial increase in treatment capacity.
7. It will be the responsibility of CBU to remove the aerators from the lagoon prior to commencement of operations. CBU will also be responsible for pruning trees at the entrance to the facility to allow for trucks to more easily enter and exit the facility.
8. The volume removed will be based on the size of trucks utilized for hauling the material. H&A personnel will keep a daily record of the number of trucks that leave the facility. This information can be provided at the end of each day.
9. H&A will not be responsible for damage to any roads within the Ferndale Subdivision (i.e. from the wastewater treatment facility to the county/state highway).
10. The price quoted is valid for a period of ninety days. However, should the City of Frankfort increase their rates for receipt of the material, for which we have no control, or should fuel prices increase greater than 10% from the date this contract is faxed, an appropriate price adjustment will be made.
11. H&A will submit an invoice to CBU upon completion of the project. Payment in full is required within fifteen (15) days of receipt. If not paid in full by the due date, H&A may charge up to the legal amount allowed for finance charges.

Signing below will serve as an agreement to the terms and conditions as described herein. Commencement of the project will be as negotiated between CBU and H&A.

H&A Resource Management

Covered Bridge Utilities

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Print Name and Title of Authorized Agent

\_\_\_\_\_  
Print Name and Title of Authorized Agent

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date





# ATTACHMENT F

Smither Consulting Company  
P. O. Box 1077  
Louisville, KY 40014

September 27, 2005

Revised Quote

Mr. Carroll Cogan  
Farmdale Utilities  
1706 Bardstown Road  
Louisville, KY 40205

Re: Farmdale WWTP

Dear Mr. Cogan:

For your information, the following items of repair or replacement need to be considered for the very near future at the referenced facility:

1. The old grating on top of the lift station at the plant is deteriorated to the point that it is unsafe to step on. New grating needs to be installed.

\$1,405.00 Installed

2. The larger plant needs new diffuser drop pipes complete with diffusers. There are fourteen (14) drops in all.

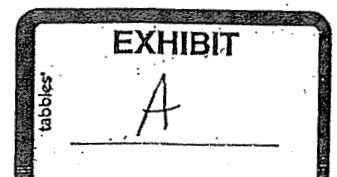
\$4,120.00 Installed

3. The small plant needs to be cleaned, scraped and painted outside and to the water line on the inside.

\$3,050.00

4. The small plant also needs a standby blower motor assembly. If the existing blower, which is quite old, should need repair there would then be nothing to aerate that plant. A new Roots 45 UR4I blower-motor assembly, complete with mounting base, all accessories, duplex control panel and installation would cost

\$9,320.00



5. The existing chlorine contact tank is in very bad condition and needs to be replaced with a new 1700 gallon steel tank.

\$17,225.00 Installed

Note: I would recommend that this be done after the tertiary lagoon is pumped down and cleaned out and before the secondary effluent is routed back into the lagoon.

6. The remote lift station, which consists of a 60" x 10' fiberglass basin, two (2) 5 H.P. 230 volt 3 phase grinder pumps, guide rail assemblies and control panel, is also in very bad condition and needs to be completely replaced.

\$30,425.00

Note: This price includes taking down the fence, removing trees, excavating around the existing station, furnishing the new fiberglass basin, pumps, control panel, taking out the old station, installing the new, making external piping connections, electric connections, back fill, finish grade, and reinstall the fence. Does not include tank truck expense to haul sewage away while station is out of service.

The above pricing is good to the end of 2005. After that some increase may be necessary. Steel prices keep going up and the supplier of the lift station will probably have an increase of about 3 to 4% after the first of the year.

No sales tax has been included.

If you have any questions or need additional information, please let me know.

Sincerely,

Lawrence W. Smither

**Covered Bridge Utilities, Inc.**  
1706 Bardstown Road  
Louisville, KY 40205-1212  
502-238-3301  
FAX 502-238-3329

# Fax

To: CEC

From: LWS

Date: 12/07/06

No. of Pages: 1

Re: Farmdale

Blower / motor assembly and control panel

Break down on my quote for the above:

1) Equipment            \$5,320.00

2) Materials            1,000.00

3) Labor                3,000.00

\$9,320.00

# ATTACHMENT G

PROPOSAL FOR THE  
Disinfection System  
To Handle a Design Flow Rate of  
85,000 GPD  
To Treat the Sanitary Discharges at  
Frankfort, Kentucky

November 27, 2008

To: Cover Bridge Utilities Inc.  
1706 Bardstown Road  
Louisville Kentucky 40205  
Attn Larry Smither  
Ph: 502-241-4809  
Fax: 502-238-3329

Subject: Chlorination Disinfection System

Dear Mr. Larry Smither

We are pleased to propose the Disinfection tankage and equipment for the above subject project.

CHLORINATION DISINFECTION SYSTEM

We are pleased to propose one (1) Model TEII-850-C prefabricated steel Tipton Environmental International, Inc. disinfection system complete with the necessary tank vessels, internal piping, valving, weirs, baffles, connections and all items of equipment as listed below:

Disinfection Tankage and Equipment

- 1 Chlorine Contact Chamber with a volume of 1770 gallons based on a 30-minute retention period of the design flow
- 1 Mixing Baffles with 90 degree V-Notch

Miscellaneous

- 1 Lot of grating, service area only, 18 gauge galvanized, non-skid
- 1 6 inch steel inlet and outlet connections

Corrosion Protection

- 1 All steel vessel surfaces to be prepared before painting by standard methods
- 1 All steel vessel surfaces to be painted with TEII Standard Paint System, Sumter type

**A. PRICE: .....\$ 19,920.00**

F.O.B. Factory, Freight Allowed to Frankfort, KY

Payment Term: Progress Billings - 25% due upon receipt of order, 25% due upon release to fabrication, 40% due upon delivery or ready for shipment, 10 % due net 30 days with guarantees of total payments.

**OTHER ITEMS**

Add to the price shown above any federal, state, local, or applicable taxes, which would apply.  
Estimated Delivery: 4 to 5 weeks after receipt of the complete Approved Engineering Plans and Specifications and an Acceptable Order in our Office.

Price is valid 60 days from the date of this Proposal/Agreement Form  
Only those items shown in the above proposal will be furnished. All other items will be furnished by others, such as but not limited to: Excavation, All Concrete Work including material, Removing tank structure from truck, Crana to set equipment, Electric power to our control panel(s) Sewage lines, Finished grading, Mounting and installation of the equipment being provided, External piping and valving. Field erection, backfilling, Field welding, water to fill the tank and fencing.

It is the opinion of Tipton Environmental International, Inc. which the equipment and or services contained in this Proposal/Agreement generally comply with the intent of the plans and specification as regards to the type, size, performance, quality of equipment, and or treatment process provided. However, this proposal should be interpreted as having possible changes to conform to Tipton Environmental International, Inc. standards to avoid a complete re-design of our equipment rather than representing an exact duplicate of the specified equipment. Engineering and/or Purchaser's written approval to seller's submittal drawing constitutes "Notice to Proceed" with manufacture as submitted. Any changes and/or additions to this Proposal/Agreement will be at an added price above. Tipton Environmental International, Inc shall incur no liability to the Purchaser as a result of nonconformity prior to and after receipt of approval and /or acceptable order. Price is based on the Terms attached herein, and is subject to change, written approval of seller's submittal drawings is not received in our office within 60 days from the date submittal drawings are mailed by the seller.

**ACCEPTANCE**

Tipton Environmental International, Inc.

\_\_\_\_\_  
Purchaser Authorized Signature  
Date: \_\_\_\_\_

\_\_\_\_\_  
Amy Brate Engineering & Sales Coordinator  
Date: \_\_\_\_\_

# ATTACHMENT H



Linda

# FAX COVER

To: Larry Smither

Company :

Fax Number : 15022417943

From : Jerry Beach

Company : Je Be CO

Fax Number : 859-824-3675

Subject : 1,770 gallon CCT

Pages including cover page: 3

Time : 12:56:16 PM

Date : 12/1/2008

## MESSAGE

Larry,

Please review the following proposal and notice the add on for grating if required and I did not add any freight.

Thanks Jerry W. Beach

JE BE CO  
P.O. Box 6  
1230 Warsaw Road  
Dry Ridge, KY 41035  
Ph: (859) 824-4055 - Fax: (859) 824-3675  
Cell: (859) 760-1927 Email jebeco@aol.com

# JE BE CO

P.O. Box 6  
1230 Warsaw Road  
Dry Ridge, KY 41035  
Ph: (859) 824-4055 - Fax: (859) 824-3675  
Cell: (859) 760-1927 Email [jebecc@aol.com](mailto:jebecc@aol.com)

December 1, 2006

Larry Smither  
3906 N Camden  
Crestwood, KY 40014-9576  
Phone: (502) 241-4809  
Fax: (502) 241-7943

CHLORINE CONTACT TANK 1,770 GALLONS  
Proposal 12106JWB  
Page 1 of 2

The separate chlorine contact tank shall have a capacity of 1,770 gallons. The tank shall be fabricated out of one-fourth inch steel plate. Sufficient flow baffles will be supplied to assure proper mixing of the chlorine solution, with the plant effluent and a 12" stilling well.

A 90-degree V-notch weir for measuring liquid flow shall be provided in the chlorine contact tank. It shall have the same protective coating as specified for the sewage treatment plant.

## PROTECTION AGAINST CORROSION

After complete welding and fabrication of the tank, the following will occur:

### Surface Preparation:

All surfaces shall receive an SSPC-10 near white metal finish obtaining a 1.5 to 3.0 mil surface profile.

### Paint:

Interior: Interior application thickness shall be 8 to 10 mils D.F.T. of Tnemec Epoxline 80, Series 164, modified polyamide epoxy.

Color: Twine-68BR (Tan)

Finish: Satin

Exterior: Exterior application thickness shall be 8 to 10 mils D.F.T. of Tnemec Epoxline 80, Series 164, modified polyamide epoxy.

Color: Twine-68BR (Tan)

Finish: Satin

CHLORINE CONTACT TANK 1,770 GALLONS

Proposal 12106JWB

Page 2 of 2

The tankage shall be built in one piece.

The tank shall be 5'-0" wide x 7'-0" high x 10'-0" long.

TOTAL NET PRICE [X] F.O.B. Factory.....\$ 10,380.00

**IF FULL GRATING IS REQUIRED ADD \$1,344.00 TO THE ABOVE PRICE**

Price does not include any State, Local, Federal taxes, any dock or import or export fees, or any State, Local, Federal permits or any permit fees

Delivery after approval & written release for fabrication, 4 to 6 weeks.

The price quoted is good for 30 days.

**PAYMENT TERMS:**

**25% DOWN WITH ORDER BALANCE AT TIME OF DELIVERY PRIOR TO UNLOADING THE TANK**

**CREDIT TERMS**

Any order given to, or received by, Purestream Inc. is subject to credit approval by Purestream Inc.

A service charge of up to one & one-half per cent (1 1/2%) per month may be assessed against Purchaser on any amount due & not paid when due.

**THE ABOVE PROPOSAL WILL RESULT IN A FIRM ORDER WHEN ACCEPTED BY THE PURCHASER AND ONLY WHEN APPROVED BY AN AUTHORIZED OFFICER OF Purestream Inc.**

SUBMITTED BY:  
JE BE CO

ACCEPTED BY:  
PURCHASER

APPROVED BY:  
INC. PURESTREAM,

Jerry W. Beach  
Purestream representative

DATE: 12-1-06

DATE: \_\_\_\_\_

DATE:

# ATTACHMENT I

To: Larry Smither

**Tipton Environmental International, Inc.**  
Fox 1-502-241-7943 environmental excellence and common sense for a better world.....



**EQUIPMENT PROPOSAL AND PURCHASE ORDER AGREEMENT**

November 20, 2008

From: Mr. Randy Wolfe  
Millford, OH 45160

Phone: 513-575-9265  
E-mail: boldwolfe@tuse.net

Subject: Franklin County, Frankfort, KY

Dear Mr. Randy Wolfe:

We are pleased to propose our line of packaged air systems for your project. The following is the equipment we are proposing to supply as defined below:

Item # 1

Qty Description  
1 Simplex Blower Packaged Aeration System Model TEII-155/85-R38 complete with a blower motor unit having a capacity of 155 SCFM at 5 PSI, and equipped with a 7-1/2 HP, ODP motor 230 volt, 3 phase, 60 Hz 1,800 RPM. The simplex blower package shall be mounted on a structural steel table-top base complete with a belt guard and shall include the following items:

Qty	Model	Description
1	URAI-36	Positive Displacement Blower Roots Model URAI-36, 2,197 RPM, 5.3 BHP, 62.8 dBm
1	E-72D	7-1/2 HP, ODP Marathon Motor, 230/480 volt, 3 phase, 60 cycle, 1,800 RPM
1	213-T	Motor Mount Base
1	TEI-SB-2.5	Structural Steel Table-Top Base
1	BG-2.5	Belt Guard Painted Gray
1	VB	V-Belt drive assembly including sheaves, pulleys, belts, etc.
1	FS-2.5	2-1/2" Inlet Filter Silencer
1	PRV-2.5	2-1/2" TIPTON Pressure Relief Valve
1	CV-2.5	2-1/2" Check Valve
1	FC-2	2-1/2" Flexible connection with S.S. clamps
1	PRV-FG-TEE	2-1/2" Tee with 1/4" Tap for Pressure Gauge and Pressure Relief Valve

Price Item #1

\$ 3,962.<sup>00</sup> USD Each P.L.W.

Item # 2

Model: TEN-CTRL-7.5HP1TCA

Local Power: 230 volt, 3 phase, 60 hertz

Qty Description  
1 TIPTON Electrical Control Panel mounted in a wall mountable 24"x24"x8" NEMA 3R Enclosure capable of operating a simplex 7-1/2HP 230v/3ph/60hz packaged aeration system including: (1) Paragon Steel Mechanical Time Clock, HOA Switch for blower, transformer, 230v power input distribution block, and required circuit breaker.

Price Item #2

\$ 1,536.<sup>00</sup> USD Each P.L.W.

Freight: F.O.B. Factory Batavia, OH, USA. Please add cost of freight to the invoice total.  
Terms: Net 30 Days with Credit Approval.  
Delivery: Estimated delivery time with current production schedule is (3) three to (4) four weeks ARO.  
Pricing: Valid (30) thirty days from the date of the proposal.

After you have had time to review this equipment proposal, should you have any questions or need any additional information please do not hesitate to contact us.

Best regards,

Tipton Environmental International, Inc.

Julie Tipton

# ATTACHMENT J

# Quality Controls Inc.

Industrial Control Panels

## BLOWER EQUIPMENT PROPOSAL

DATE: November 20, 2006  
TO: Covered Bridge Utilities  
Attn: Larry Smither

PROJECT: Farndale Development  
QUOTATION: QB06793

We are pleased to propose the following equipment for the above project:

(1) Blower Motor Packages capable of providing:

155 SCFM @ 5 PSIG 58% Capacity 2075 RPM 82 DBA

Each unit will consist of the components listed below:

- \_\_\_ Blower model - URAI-36 Manufacturer - Roots
- \_\_\_ Motor, 1750 RPM, ODP 7.5 HP 230 Volt 3 Phase
- \_\_\_ Adjustable motor base
- \_\_\_ Blower housing, fiberglass hood with fiberglass base
- \_\_\_ V-belt drive with 1.4 service factor
- \_\_\_ Inlet filter silencer with paper element
- \_\_\_ Techno check valve, 2.5" NPT
- \_\_\_ 10' liquid tight conduit with wiring

Items shipped loose for field installation

- \_\_\_ Vibration mounts
- \_\_\_ Pressure relief valve, spring loaded, 2.5" NPT
- \_\_\_ Pressure gauge, 0-15 PSIG, 1/4" NPT
- \_\_\_ Flexible hose connection with clamps, 2.5"

Price, F.O.B. Factory . . . . . \$3,090.00

Estimated Shipping Weight is 275 lbs.  
Estimated delivery is 3-4 weeks

Plus any Federal, State, Local, or Applicable Taxes to be the responsibility of the buyer. One (1) copy of submittal information is included in the above price. Additional copies can be supplied at \$5.00 a copy. Estimated delivery is 3 to 4 weeks after receipt of Complete Engineering Approved Drawings and/or acceptable order in our office located in Cincinnati, Ohio. Price valid for 60 days from the date of this proposal/agreement. Projects extended past this time period are subject to adjustments based on prevailing material costs. Established customers payment terms are NET 30 Days from date of shipment. New accounts to be C.O.D. with first order.

Submitted by: Rob Rosenberger

3411 Church Street - Cincinnati, Ohio 45244 - Phone (513) 272-3900 - Fax (513) 272-3939

# Quality Controls Inc.

Industrial Control Panels

## EQUIPMENT PROPOSAL

DATE: November 20, 2006

PROJECT: Farmdale Development

TO: Covered Bridge Utilities  
Attn.: Larry Smither

QUOTATION: Q06793

We are pleased to propose the following for the above project:

Enclosure Type:	NEMA 3R painted steel
Enclosure Mounting:	Wall Mounted
Power Requirements:	230 Volt 3 Phase
Horsepower:	7.5 HP
Station Type:	Simplex Blower

### Equipment

- \_\_\_ Main power / blower circuit breaker
- \_\_\_ Individual motor circuit breaker
- \_\_\_ Motor starters with overload protection, IEC rated
- \_\_\_ 120 volt fused control transformer
- \_\_\_ Motor running indicating light, door mounted
- \_\_\_ Hand-Off-Auto selector switches, door mounted
- \_\_\_ 24 hour time clock with skip-a-day feature
- \_\_\_ Terminals for field connections

Price, F.O.B. Factory ..... \$725.00

Estimated Shipping weight is 70 lbs.  
Estimated delivery 3-4 weeks

Plus any Federal, State, Local, or Applicable Taxes to be the responsibility of the buyer. One (1) copy of submittal information is included in the above price. Additional copies can be supplied at \$3.00 a copy. Estimated delivery is 3 to 4 weeks after receipt of Complete Engineering Approved Drawings and/or acceptable order in our office located in Cincinnati, Ohio. Price valid for 60 days from the date of this proposal/agreement. Projects extended past this time period are subject to adjustments based on prevailing material costs. Established customers payment terms are NET 30 Days from date of shipment. New accounts to be C.O.D. with first order.

Submitted by: Rob Rosenberger

3411 Church Street - Cincinnati, Ohio 45244 - Phone (513) 272-3900 - Fax (513) 272-3939



# ATTACHMENT K

**Covered Bridge Utilities  
1706 Bardstown Road  
Louisville, Kentucky 40205  
502-238-3301**

Farmdale Development Corporation  
1706 Bardstown Road  
Louisville, KY 40205

June 2, 2006

Invoice: #601-04

**Farmdale**

5/31/06      Servicemen started pulling the diffuser drops so they could replace the diffusers. Unfortunately the piping was breaking apart so they had to stop.

They also had to clean out the lagoon overflow pipe that had gotten stopped up. They removed sticks, leaves and a turtle.

Labor & Mileage  
(5 ½ hours @ 80.00/hr)  
(112 miles @ .38)

**Total**                      **\$ 482.56**

Pd 6/2/06

Chett 1151

**Covered Bridge Utilities**  
**1706 Bardstown Road**  
**Louisville, Kentucky 40205**  
**502-238-3301**

Farmdale Development Corporation  
1706 Bardstown Road  
Louisville, KY 40205

June 8, 2006

Invoice: #608-04

**Farmdale**

Fabricated 12 new diffuser drops using 1 1/4" black steel pipe and fittings.  
Installed 6 new 3/8" diffusers on each drop.

Removed the old drops from the #2 plant aeration tank and installed the new ones.

Utility paid for most of the materials direct.

Parts	50.24
Tax	3.01
Labor & Mileage	2,761.00

**Total**                      **\$ 2,814.25**

- 1,214.25 Pd 6/9/06  
----- Ch # 155  
1600.00 Balance  
- 700.00 Pd 6/16/06 Ch 1159  
-----  
900.00 Balance  
- 500.00 Pd 6/30/06 Ch 1163  
-----  
400.00 Balance  
- 400.00 Pd 7/10/06 Ch 1167  
-----  
- 0 -

# ATTACHMENT L



NOTICE IMPORTANT WARRANTY INFORMATION ON REVERSE SID

INVOICE 4505 BISHOP LANE, LOUISVILLE, KY 40218 (502) 459-2900 • FAX (502) 450-6  
 CALL TOLL FREE 1-800-388-8353  
 1839 S. DIXIE, ELIZABETHTOWN, KY 42701 (270) 737-7000 • FAX (270) 769-6  
 CALL TOLL FREE 1-800-288-7040  
 1141 INDUSTRY RD., LEXINGTON, KY 40505 (859) 256-7748 • FAX (859) 233-0  
 CALL TOLL FREE: 1-800-388-7544  
 398 WHIRLAWAY DR., DANVILLE, KY 40422 (859) 236-8700 • FAX (859) 236-8  
 CALL TOLL FREE: 1-800-477-7970  
 HOURS: MONDAY THROUGH FRIDAY - 7:30 A.M. - 4:30 P.M. EXCEPT HOLIDAYS!



**SOLD TO**  
 CASH SALE -LOUISVILLE  
 4505 BISHOP LN  
 LOUISVILLE KY 40218

**SHIPP TO**  
 COVERED BRIDGE UTILITIES  
 W/OTHER ORDER

CUSTOMER NO.	YOUR P.O. NO.	SLSM	ENTRY DATE	INVOICE NUMBER	INVOICE DATE	AS OF
4044000	LARRY SMITHERS	84-1	5/31/06	2153117	6/02/06	0/00/00
TERMS		SHIPPED VIA		SPECIAL INFORMATION		OUR ORDER

Cash 24171/00

QUANTITY ORDERED	QUANTITY SHIPPED	B/C	ITEM	DESCRIPTION	PRICE PER	AMOUNT
60	60		4772600 3/8	STD BLK STEEL HALF COUP	1.100 EA	66.00
12	12		3013920 3/8	FS 3000 THD HALF COUPLING	1.080 EA	12.96
*** WANTS A TOTAL OF 72 HALF COUPLING FILL THEM BLK OR FS ***						

**PAID**

JUN 02 2006

MASTERS SUPPLY  
 LOUISVILLE

*H. Hollow paid for mat'ls as loan to Farmers*

*ck# 55  
 LA  
 773.57*

WORKED BY: \_\_\_\_\_ DRIVER: \_\_\_\_\_ RECEIVED BY: X \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_

<b>Thank You</b>	STATE TAX	PRINT
	4.74	PAY THIS AMOUNT 83.70

claim for shortages must be made within 10 days from receipt of goods. No credit will be issued on any material returned 90 days after date of purchase. No credit will be allowed for ds returned without our approval when orders have been filled correctly. All returns must include our invoice number and date. A minimum 15% restocking charge plus freight charges are liable on returns. See reverse for information on service charges and warranties.



**MASTERS' SUPPLY, INC.**

EMPLOYEE OWNED  
P.O. BOX 34337 • LOUISVILLE, KY 40232  
www.masterssupply.net

NOTICE IMPORTANT WARRANTY INFORMATION ON REVERSE SIDE

INVOICE 4505 BISHOP LANE, LOUISVILLE, KY 40218 (502) 459-2900 • FAX (502) 456-6  
CALL TOLL FREE 1-800-388-6353  
1839 S. DIXIE, ELIZABETHTOWN, KY 42701 (270) 737-7000 • FAX (270) 769-3  
CALL TOLL FREE 1-800-288-7040  
1141 INDUSTRY RD., LEXINGTON, KY 40505 (859) 255-7746 • FAX (859) 233-0  
CALL TOLL FREE: 1-800-388-7544  
398 WHIRLAWAY DR., DANVILLE, KY 40422 (859) 236-8700 • FAX (859) 236-8  
CALL TOLL FREE: 1-800-477-7970  
HOURS: MONDAY THROUGH FRIDAY - 7:30 A.M - 4:30 P.M. EXCEPT HOLIDAYS



**SOLD**  
CASH SALE LOUISVILLE  
4505 BISHOP LN  
LOUISVILLE KY 40218

**SHIPP**  
COVERED BRIDGE UTILITIES

CUSTOMER NO. 4044000 YOUR P.O. NO. LARRY SMITHER SLSM 94-1 ENTRY DATE 5/31/06 INVOICE NUMBER 2153116 INVOICE DATE 6/02/06 AS OF 0/00/00  
TERMS SHIPPED VIA SPECIAL INFORMATION OUR ORDER

Cash *7 cum. date* 24152/00

QUANTITY ORDERED	QUANTITY SHIPPED	D/O	ITEM	DESCRIPTION	PRICE PER	AMOUNT
189	189		6286830	1-1/4X21 STD BLK PIPE T&C	2.220 FT	419.58
24	24		4343870	1-1/4 STD BM CAP	1.920 EA	46.08
24	24		5257440	1-1/4XCL STD BLK NIPPLE	1.210 EA	29.04
12	12		4442400	1-1/4 STD BM TEE	4.670 EA	56.04
12	12		4504150	1-1/4 BLK 150 B/I-SEAT UNION	8.340 EA	100.08

**PAID**  
JUN 02 2006  
MASTER SUPPLY  
LOUISVILLE, KY

*CH # 5578*  
*773.57*

WORKED BY: \_\_\_\_\_ DRIVER: \_\_\_\_\_ RECEIVED BY: X \_\_\_\_\_ SIGNATURE \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_

Thank You	STATE TAX	PRINT
	39.08	PAY THIS AMOUNT

any claim for shortages must be made within 10 days from receipt of goods. No credit will be issued on any material returned 90 days after date of purchase. No credit will be allowed for goods returned without our approval when orders have been filled correctly. All returns must include our invoice number and date. A minimum 15% restocking charge plus freight charges are applicable on returns. See reverse for information on service charges and warranties.



# MASTERS' SUPPLY, INC.

EMPLOYEE OWNED  
P.O. BOX 34337 • LOUISVILLE, KY 40232  
www.masterssupply.net

**SOLD**  
CASH SALE -LOUISVILLE  
4505 BISHOP LN  
LOUISVILLE KY 40218



NOTICE IMPORTANT WARRANTY INFORMATION ON REVERSE SIDE

## INVOICE

4505 BISHOP LANE, LOUISVILLE, KY 40218 (502) 459-2900 • FAX (502) 456-60  
CALL TOLL FREE 1-800-388-6353  
1839 S. DIXIE, ELIZABETHTOWN, KY 42701 (270) 737-7000 • FAX (270) 769-38  
CALL TOLL FREE 1-800-288-7040  
1141 INDUSTRY RD., LEXINGTON, KY 40505 (859) 255-7748 • FAX (859) 233-00  
CALL TOLL FREE: 1-800-388-7544  
398 WHIRLAWAY DR., DANVILLE, KY 40422 (859) 236-8700 • FAX (859) 236-87  
CALL TOLL FREE: 1-800-477-7970  
HOURS: MONDAY THROUGH FRIDAY - 7:30 A.M - 4:30 P.M. EXCEPT HOLIDAYS

**SHIP**  
CASH SALE -LOUISVILLE  
4505 BISHOP LN  
LOUISVILLE KY 40218

CUSTOMER NO.	YOUR P.O. NO.	SLSM	ENTRY DATE	INVOICE NUMBER	INVOICE DATE	AS OF
4064000 V		19-1	6/07/06	2155166	6/07/06	0/00/00
TERMS		SHIPPED VIA		SPECIAL INFORMATION		OUR ORDER N
Cash				<i>7 Arm Hole Job</i>		29074/00

QUANTITY ORDERED	QUANTITY SHIPPED	B/D	ITEM	DESCRIPTION	PRICE PER	AMOUNT
8	8		4359850	1-1/4 STD BM 90 ELL	2.700 EA	21.60
1	1		8520990	90Z BREAK OUT ANTI SEIZE COMP	9.990 EA	9.99

# PAID

JUN 07 2006

MASTER SUPPLY  
LOUISVILLE, KY

*Cash Company Cash*  
*CA*

WORKED BY: \_\_\_\_\_ DRIVER: \_\_\_\_\_ RECEIVED BY: X \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_

Thank You	SIGNATURE	STATE TAX	PRINT
		1.90	PAY THIS AMOUNT 33.49

any claim for shortages must be made within 10 days from receipt of goods. No credit will be issued on any material returned 90 days after date of purchase. No credit will be allowed for goods returned without our approval when orders have been filled correctly. All returns must include our invoice number and date. A minimum 15% restocking charge plus freight charges are applicable on returns. See reverse for information on service charges and warranties.

# ATTACHMENT M



Covered Bridge Utilities  
1706 Bardstown Road  
Louisville, Kentucky 40205  
502-238-3301

Farmdale Development Corporation  
1706 Bardstown Road  
Louisville, KY 40205

October 5, 2006

Invoice: #1005-01

**Farmdale**

10/03/06

Several of the channel iron supports for the grating on the #2 plant were completely eaten up with rust. It was dangerous to walk on. They cut out the old channel iron and welded in new supports.

In addition they pulled and cleaned the float switches in the plant lift station and adjusted the level.

Also, they trimmed around the lagoon. The grass had gotten very tall because Kevin wasn't trimming it.

Materials	23.45
Tax	1.41
Welder (4 hours @ 15.00)	60.00
Labor & Mileage (6 ½ hours @ 80.00) (112 miles @ .38)	562.56
<b>Total</b>	<b><u>\$ 647.42</u></b>

# ATTACHMENT N

Farmdale  
Remote Lift Station - Cherry Lane

2/7/06

The operator found that neither of the lift station pumps would pump anything. He tried turning them off and on several times and reversing them, to hopefully kick out some obstruction that may have them clogged up. Nothing helped.

2/8/06

Servicemen found that the #1 pump was burnt up and needed repair. They pulled the pump and took it to Quality Electric for repair.

They pulled the #2 pump, cleaned the impeller and made a temporary repair to some holes they found in the pump volute.

Reinstalled the pump and placed it back in service. It pumped some but not very much.

Cost of work - - \$799.58

Note: During this visit the servicemen found that the upper guide rail bracket and the guide rails for the #1 pump were completely rusted apart.

2/9/06

The servicemen had to return on this date because the operator reported to them that the #2 pump could not keep up with the flow into the station.

They pulled the pump again, cleaned the impeller and cutters, reinstalled and placed it back in service.

It was a little better this time but still could not keep up during peak flow periods.

Cost of work - - \$242.56

2/17/06

Operator found that the pump had stopped pumping again.

2/18/06 (Saturday)

Servicemen pulled the pump, cleaned the volute, the impeller and cutters.

They picked up some epoxy from a store in Frankfort and tried to repair the holes in the volute again.

ATTACHMENT R

They reinstalled the pump and it pumped better this time.

Cost of work -- \$533.08

2/24/06

The servicemen picked up the #1 pump from Quality Electric that had been repaired and took it to the lift station. They pulled out the #2 pump and installed the repaired pump.

They took the #2 pump to Quality Electric for repair.

Cost of work -- \$402.56

Note: In repairing the #1 pump Quality Electric rewound the motor stator, replaced the bearing, O-rings, seals and shaft sleeve. They also welded the holes in the pump volute. They reused the worn impeller and cutters.

Pump Repair - - \$1,785.76

3/23/06

Servicemen picked up the #2 pump from Quality Electric and took it to the lift station.

They had a vacuum truck pump down and clean out the lift station wet well. Then the servicemen were able to get down to the check valves so that they could clean them. They did remove an accumulation of rags in the valve flappers that had them partially clogged up.

They made a temporary repair to the #1 upper guide rail bracket and guide rails so that they could be used.

They pulled and cleaned the #1 pump again. Then installed both pumps and placed them in service. The pumps were doing much better.

Cost of work -- \$631.92

Vacuum Truck -- \$500.00

Note: Quality Electric welded the holes in the volute. They informed us that the impeller and cutters are worn out.

Pump Repair - - \$343.10

(3)

One (1) new Ebara 5 H.P. grinder pump has been ordered at a cost of \$2,701.41 plus freight and tax. The installation of the new pump will cost approximately \$400.00.

Total of all items -- \$8,339.97  
(Includes the new pump)

It is important that you know that the pump discharge piping in the lift station is in very bad condition. So when the servicemen are working in the station they have to be very careful with this because it could break off.