

AGENDA
SHAWNEE MUNICIPAL AUTHORITY
September 15, 2014 AT 6:30 P.M.
COMMISSION CHAMBERS AT CITY HALL
SHAWNEE, OKLAHOMA

CALL TO ORDER

DECLARATION OF A QUORUM

1. Consider approval of Consent Agenda:

a. Minutes from the September 2, 2014 meeting.

2. Consider Bids:

a. Sanitary Sewer Rehab Project (Various Locations) Contract No.
SMA-15-01 (Award)

3. New Business

(Any matter not known about or which could
not have been reasonably foreseen prior to
the posting of the agenda)

4. Adjournment

Respectfully submitted

Phyllis Loftis, CMC, City Clerk

Shawnee Municipal Authority

1. a.

Meeting Date: 09/15/2014

SMA Minutes

Submitted By: Donna Mayo, Administration

Department: Administration

Information

Title of Item for Agenda

Minutes from the September 2, 2014 meeting.

Attachments

Minutes

THE TRUSTEES OF THE SHAWNEE MUNICIPAL AUTHORITY OF THE CITY OF SHAWNEE, COUNTY OF POTTAWATOMIE, STATE OF OKLAHOMA, MET IN REGULAR SCHEDULED SESSION IN THE COMMISSION CHAMBERS AT CITY HALL, 9TH AND BROADWAY, SHAWNEE, OKLAHOMA, MONDAY, SEPTEMBER 2, 2014, DURING THE BOARD OF CITY COMMISSIONERS MEETING AT 6:30 P.M., PURSUANT TO NOTICE DULY POSTED AS PRESCRIBED BY LAW. UPON ROLL CALL, A QUORUM WAS DECLARED WITH THE FOLLOWING MEMBERS IN ATTENDANCE:

PRESENT: Stephens, Agee, Harrod, Mainord, Hall, Winterringer, Smith

ABSENT: None

Call to Order

Declaration of a Quorum

AGENDA ITEM NO. 1: Consider approval of Consent Agenda

a. Minutes from the August 18, 2014 meeting

A motion was made by Trustee Hall, seconded by Trustee Agee, to approve the Consent Agenda item No. 1(a). Motion carried 7-0.

AYE: Hall, Agee, Harrod, Mainord, Winterringer, Smith, Stephens

NAY: None

RECESS SHAWNEE MUNICIPAL AUTHORITY BY THE POWER OF THE CHAIR TO CONVENE CITY COMMISSION MEETING (6:34 P.M.)

RECONVENE SHAWNEE MUNICIPAL AUTHORITY BY THE POWER OF THE CHAIR (7:41 p.m.)

AGENDA ITEM NO. 2: Discussion, consideration and possible action on agreement with Rentzel Pump for extension of water line.

City Manager Brian McDougal stated that Staff is still waiting to hear back from Rentzel Pump and that no action will be taken on this item at this time.

AGENDA ITEM NO. 3:

Consider Bids:

- a. Sanitary Sewer Rehab Project (Various Locations) Contract No. SMA-15-01 (Open)

BIDDER

AMOUNT

PM CONSTRUCTION & REHAB LP
Pasadena, Texas

\$887,291.00

TRI-STAR UTILITIES INC
Independence, Kansas

\$862,942.00

KRAPFF-REYNOLDS CONST CO
Oklahoma City, Oklahoma

\$788,766.50

JORDAN CONTRACTORS INC
Tecumseh, Oklahoma

\$695,028.00

MATTHEWS TRENCHING CO INC
Oklahoma City, Oklahoma

\$1,169,897.00

Public Works Director Steve Nelms read the bids into the record and requested that the bid award be deferred to the next meeting to allow staff to review and check references.

A motion was made by Trustee Harrod, seconded by Trustee Hall, to defer the bid award to the September 15, 2014, Shawnee Municipal Authority meeting. Motion carried 7-0.

AYE: Harrod, Hall, Shaw, Dykstra, Vogel, Agee, Mainord

NAY: None

AGENDA ITEM NO. 4:

New Business (Any matter not known about or which could not have been reasonably foreseen prior to the posting of the agenda)

There was no New Business.

AGENDA ITEM NO. 5:

Adjournment

There being no further business to be considered, the meeting was adjourned by power of the Chair. (7:45 p.m.)

WES MAINORD
CHAIRMAN

ATTEST:

PHYLLIS LOFTIS, CMC, CITY CLERK
SECRETARY

Shawnee Municipal Authority

2. a.

Meeting Date: 09/15/2014

Award Bid SMA-15-01

Submitted By: Donna Mayo, Administration

Department: Administration

Information

Title of Item for Agenda

Sanitary Sewer Rehab Project (Various Locations) Contract No.
SMA-15-01 (Award)

Attachments

Award SMA-15-01

Steve Nelms
Utility Director
405-273-1960

Lyndsay Pickens
Administrative Assistant
Phone: 405-273-1960
Fax: 405-878-1550

Mayor
WES MAINORD



111 S. Kickapoo, Shawnee, OK 74801

Greg Price
Plant Manager
405-878-1662

Brad Schmidt
Maintenance Manager
405-878-1513

Commissioners
Gary Vogel
Linda Agee
James Harrod
Keith Hall
Lesha Shaw
Michael Dykstra

MEMORANDUM

To: Brian McDougal, City Manager.
From: Steve Nelms, Utility Director
CC: Mayor and City Commission Cindy Sementelli, Finance Director
Date: 09/08/2014
Re: Award Annual Sewer Rehab CIP Project SMA-15-01

(Sept 15th)

Nature of the Request: Staff opened sealed bids 09/02/2014 for the annual sewer line rehab CIP project SMA-15-01. After reviewing all bids, staff is respectfully requesting that the City Commission award the annual sewer line rehab CIP SMA-15-01 to Jordan Contractors.

Staff Analysis, Considerations: Staff has reviewed all bids opened 09/02/2014. Jordan Contractors bid is the lowest and best bid.

Recommendation: Staff recommends, and respectfully request that the City Commission allows SMA staff to increase the quantities in the pipe bursting contract as follows.

1. Increase item #1. On the bid tabulation, 8" pipe quantities from 8,396 L.F to 12,000 L.F.
(Increase 3,604 L.F)
2. Increase item # 21. On the bid tabulation, service connections from 185 fused saddles to 250 fused saddles (Increase 65)
3. The CIP Sewer Rehab Project SMA-15-01 was bid out in quantities, thus allowing staff to track and account for the material being installed: Under Section 003 Scope of Work in the bid packet it reads as follows;

SECTION 003 INCREASED OR DECREASED QUANTITIES OF WORK

1. The Owner reserves the right to alter the quantities of the work to be performed or to extend or shorten the improvement at any time when and as found necessary, and the Contractor shall perform the work as altered, increased or decreased, at the contract unit prices.

Budget Consideration: Budgeted \$1,000,000

- 1) Low bid w/out quantities increase \$695,028.00
- 2) Low bid with quantities increase \$908,790.00

NOTICE TO BIDDERS

Sealed BIDS will be received by the Shawnee Municipal Authority/City of Shawnee, Beneficiary, at the City Clerk's Office, 16 W. 9th Street, P.O. Box 1448, Shawnee, Oklahoma 74802-1448, until 4:00 p.m., Tuesday, September 2, 2014 for:

CONTRACT NO. SMA-15-01
SANITARY SEWER REHAB PROJECT (VARIOUS LOCATIONS)

Instructions and BID documents (\$25/per document) are available to qualified bidders at the office of the Utility Director, 111 S. Kickapoo, Shawnee, Oklahoma 74801. Please call (405) 273-1960 for information.

A BID FORM will be issued by the Shawnee Municipal Authority/City of Shawnee, Beneficiary. Each BID shall be filed in a sealed 12" x 15 1/2" envelope. On the front of each envelope shall be written the following words to the left of the address:

BID: CONTRACT NO. SMA-15-01
SANITARY SEWER REHAB PROJECT

The purpose of this specification is to rehab the sanitary sewer system within the City of Shawnee, as specified. BIDDERS must obtain Bid Documents directly from the Shawnee Municipal Authority in order for Bids to be acknowledged.

The ORIGINAL BID shall be filed with the Secretary of the Shawnee Municipal Authority/City of Shawnee Beneficiary, together with a sworn anti-collusion affidavit in writing that the BIDDER has not entered into any agreement, expressed or implied, with any other bidder, or bidders, for the purpose of limiting the bid, or bidders or parcel out to any bidder, or bidders or any other persons, any part of the contract or subject matter of the bid.

The BIDS filed with the City Clerk will be opened and considered by the Board of City Commissioners at a Public Meeting in the City Hall Commission Chambers, at 16 W. 9th Street, Shawnee, Oklahoma, at 6:30 p.m., Tuesday, **September 2, 2014.**

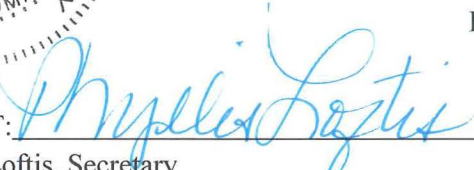
A Pre-Bid meeting will be held at 2:00 p.m., Wednesday August 27, 2014 at Public Works Service Center located at 111 S. Kickapoo in Shawnee.

The Shawnee Municipal Authority / City of Shawnee, Beneficiary, reserves the right to reject any or all



SHAWNEE MUNICIPAL AUTHORITY/
CITY OF SHAWNEE, BENEFICIARY

By: _____
Brian E. McDougal, General Manager

ATTEST: 
Phyllis Loftis, Secretary

SHAWNEE MUNICIPLA AUTHORITY/BENIFICIARY CITY OF
SHAWNEE
PLAN HOLDER'S LIST
CONTRACT NO. SMA 15-01
PIPE BURSTING-VARIOUS LOCATIONS

Business Name: Krapff-Reynolds Construction
Contact: Fred Krapff
Address: 2400 NE 4th
OKC OK 73117
Telephone: 405-733-9682
Fax: 405-516-0081
Cell: _____
E-Mail: fred@krapff-reynolds.com
Paid for & Picked Up Specs: 8/6/14 Check#208838

Business Name: Jordan Contractors
Contact: Jimmy Jordan
Address: 123 S. Broadway
Tecumseh Ok 74873
Telephone: 405-598-2169
Fax: 405-598-2160
Cell: 405-550-9856
E-Mail: jordancontractors@gmail.com
Paid for & Picked Up Specs: 8/7/14 check#58921

Business Name: Tri Star Utilities
Contact: Ruth Hutchison
Address: 2109 W. Maple St
Independence KS 67301
Telephone: 620-331-7159
Fax: 620-331-7455
Cell: _____
E-Mail: indyunderground@cableone.net
Paid for & Picked Up Specs: 8/8/14 check#7767

SHAWNEE MUNICIPLA AUTHORITY/BENIFICIARY CITY OF
SHAWNEE
PLAN HOLDER'S LIST
CONTRACT NO. SMA 15-01
PIPE BURSTING-VARIOUS LOCATIONS

Business Name: Urban Contractors
Contact: Amy Hampton
Address: 7113 N. Bryant Ave
OKC OK 73121
Telephone: 405-478-5370
Fax: 405-478-5618
Cell: _____
E-Mail: ahampton@urbancontractors.com
Paid for & Picked Up Specs: 8/11/14 check#3714

Business Name: PM Construction
Contact: Doug McGrath
Address: 131 N. Richey
Pasadena, Texas 77506
Telephone: 832-252-4800
Fax: 832-550-2130
Cell: _____
E-Mail: dmcgrath@teamipr.com
Paid for & Picked Up Specs: 8/18/14

SANITARY SEWER REHAB PROJECT
SMA-15-01

ITEM		QNTY.	JORDAN CONTRACTORS		JORDAN CONTRACTORS
NO.	Spec		UNIT	UNIT PRICE	TOTAL
NO.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.	Trenchless Sewer Rehab(8" Gray SDR17)	8,396.00	L.F	\$ 53.00	\$ 444,988.00
2.	Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 64.00	\$ 112,960.00
3.	8" Saddle (SDR35)	1.00	E.A.	\$ 150.00	\$ 150.00
4.	10" Saddle (SDR35)	1.00	E.A.	\$ 165.00	\$ 165.00
5.	12" Saddle (SDR35)	1.00	E.A.	\$ 175.00	\$ 175.00
6.	15" Saddle (SDR35)	1.00	E.A.	\$ 180.00	\$ 180.00
7.	18" Saddle (SDR35)	1.00	E.A.	\$ 210.00	\$ 210.00
8.	20" Saddle (SDR35)	1.00	E.A.	\$ 215.00	\$ 215.00
9.	21" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
10	24" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
11	27" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
12	8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
13	10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 90.00	\$ 90.00
14	12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 100.00	\$ 100.00
15	15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 120.00	\$ 120.00
16	18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 150.00	\$ 150.00
17	20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 160.00	\$ 160.00
18	21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 160.00	\$ 160.00
19	24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 170.00	\$ 170.00
20	27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 180.00	\$ 180.00
21	Service Connection (Fused Saddles)	185.00	E.A.	\$ 350.00	\$ 64,750.00
22	TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 15.00	\$ 15.00
23	TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 25.00	\$ 25.00
24	TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 35.00	\$ 35.00
25	TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 45.00	\$ 45.00
26	TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 55.00	\$ 55.00
27	Water Tight Manhole Lid	1.00	E.A.	\$ 400.00	\$ 400.00
28	Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 2,000.00	\$ 2,000.00
29	Manhole Rehab	1.00	V.F.	\$ 150.00	\$ 150.00
30	Street Cut	20.00	S.Y.	\$ 90.00	\$ 1,800.00
31	Rock Quantity	1.00	Ton	\$ 35.00	\$ 35.00
32	Television Inspection (Pre)	10,161.00	L.F.	\$ 5.00	\$ 50,805.00
33	Point Repair 6"-15"	1.00	E.A.	\$ 3,000.00	\$ 3,000.00
34	Point Repair 18"-27"	1.00	E.A.	\$ 3,500.00	\$ 3,500.00
35	Traffic Control	1.00	E.A.	\$ 3,500.00	\$ 3,500.00
36	GPS As-Builts	1.00	E.A.	\$ 4,000.00	\$ 4,000.00
TOTAL AMOUNT OF BASE BID					\$ 695,028.00

SANITARY SEWER REHAB PROJECT
SMA-15-01

ITEM	Spec	QNTY.		KRAPFF-REYNOLDS	KRAPFF-REYNOLDS	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	8,396.00	L.F	\$ 64.00	\$ 537,344.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 73.00	\$ 128,845.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 88.00	\$ 88.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 175.00	\$ 175.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 194.00	\$ 194.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 205.00	\$ 205.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 365.00	\$ 365.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ -	\$ -
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 378.00	\$ 378.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 385.00	\$ 385.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 385.00	\$ 385.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 6.00	\$ 6.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 9.50	\$ 9.50
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 13.50	\$ 13.50
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 20.00	\$ 20.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 30.00	\$ 30.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ -	\$ -
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 42.00	\$ 42.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 53.00	\$ 53.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 88.00	\$ 88.00
21		Service Connection (Fused Saddles)	185.00	E.A.	\$ 250.00	\$ 46,250.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 100.00	\$ 100.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 125.00	\$ 125.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 150.00	\$ 150.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 175.00	\$ 175.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 200.00	\$ 200.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 521.00	\$ 521.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 250.00	\$ 250.00
29		Manhole Rehab	1.00	V.F.	\$ 95.00	\$ 95.00
30		Street Cut	20.00	S.Y.	\$ 100.00	\$ 2,000.00
31		Rock Quantity	1.00	Ton	\$ 50.00	\$ 50.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 4.50	\$ 45,724.50
33		Point Repair 6"-15"	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 1,500.00	\$ 1,500.00
35		Traffic Control	1.00	E.A.	\$ 2,000.00	\$ 2,000.00
36		GPS As-Builts	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
TOTAL AMOUNT OF BASE BID						\$ 778,766.50

**SANITARY SEWER REHAB PROJECT
SMA-15-01**

ITEM	Spec	QNTY.		TRI-STAR UTILITIES	TRI-STAR UTILITIES	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	8,396.00	L.F	\$ 57.50	\$ 482,770.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 100.00	\$ 176,500.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 15.00	\$ 15.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 18.00	\$ 18.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 20.00	\$ 20.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 30.00	\$ 30.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 35.00	\$ 35.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 40.00	\$ 40.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 45.00	\$ 45.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 55.00	\$ 55.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 85.00	\$ 85.00
21		Service Connection (Fused Saddles)	185.00	E.A.	\$ 850.00	\$ 157,250.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 550.00	\$ 55.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 60.00	\$ 60.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 70.00	\$ 70.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 80.00	\$ 80.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 100.00	\$ 100.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 1,100.00	\$ 1,100.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 900.00	\$ 900.00
29		Manhole Rehab	1.00	V.F.	\$ 160.00	\$ 160.00
30		Street Cut	20.00	S.Y.	\$ 150.00	\$ 3,000.00
31		Rock Quantity	1.00	Ton	\$ 32.00	\$ 32.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 2.00	\$ 20,322.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 4,000.00	\$ 4,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 6,000.00	\$ 6,000.00
35		Traffic Control	1.00	E.A.	\$ 1,500.00	\$ 1,500.00
36		GPS As-Builts	1.00	E.A.	\$ 4,200.00	\$ 4,200.00
TOTAL AMOUNT OF BASE BID						\$ 862,942.00

**SANITARY SEWER REHAB PROJECT
SMA-15-01**

ITEM	Spec	QNTY.		PM	PM	
				CONSTRUCTION	CONSTRUCTION	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	8,396.00	L.F	\$ 55.00	\$ 461,780.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 80.00	\$ 141,200.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 465.00	\$ 465.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 498.00	\$ 498.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 532.00	\$ 532.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 598.00	\$ 598.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 731.00	\$ 731.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 997.00	\$ 997.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 1,463.00	\$ 1,463.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 1,995.00	\$ 1,995.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 2,327.00	\$ 2,327.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 66.00	\$ 66.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 99.00	\$ 99.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 113.00	\$ 113.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 126.00	\$ 126.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 139.00	\$ 139.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 166.00	\$ 166.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 179.00	\$ 179.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 199.00	\$ 199.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 219.00	\$ 219.00
21		Service Connection (Fused Saddles)	185.00	E.A.	\$ 817.00	\$ 151,145.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 133.00	\$ 133.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 199.00	\$ 199.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 232.00	\$ 232.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 266.00	\$ 266.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 332.00	\$ 332.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 1,061.00	\$ 1,061.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 2,078.00	\$ 2,078.00
29		Manhole Rehab	1.00	V.F.	\$ 246.00	\$ 246.00
30		Street Cut	20.00	S.Y.	\$ 319.00	\$ 6,380.00
31		Rock Quantity	1.00	Ton	\$ 200.00	\$ 200.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 7.00	\$ 71,127.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 7,500.00	\$ 7,500.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 17,500.00	\$ 17,500.00
35		Traffic Control	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
36		GPS As-Builts	1.00	E.A.	\$ 5,000.00	\$ 5,000.00
TOTAL AMOUNT OF BASE BID					\$	887,291.00

**SANITARY SEWER REHAB PROJECT
SMA-15-01**

ITEM	Spec	QNTY.		MATTHEWS TRENCHING	MATTHEWS TRENCHING	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	8,396.00	L.F	\$ 85.00	\$ 713,660.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 90.00	\$ 158,850.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 85.00	\$ 85.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 90.00	\$ 90.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 95.00	\$ 95.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 100.00	\$ 100.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 120.00	\$ 120.00
21		Service Connection (Fused Saddles)	185.00	E.A.	\$ 1,000.00	\$ 185,000.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 10.00	\$ 10.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 12.00	\$ 12.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 14.00	\$ 14.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 15.00	\$ 15.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 20.00	\$ 20.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 750.00	\$ 750.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 500.00	\$ 500.00
29		Manhole Rehab	1.00	V.F.	\$ 650.00	\$ 650.00
30		Street Cut	20.00	S.Y.	\$ 200.00	\$ 4,000.00
31		Rock Quantity	1.00	Ton	\$ 40.00	\$ 40.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 6.00	\$ 60,966.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 5,000.00	\$ 5,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 6,000.00	\$ 6,000.00
35		Traffic Control	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
36		GPS As-Builts	1.00	E.A.	\$ 15,000.00	\$ 15,000.00
TOTAL AMOUNT OF BASE BID					\$	1,169,897.00

SANITARY SEWER REHAB PROJECT
SMA-15-01

ITEM	Spec	QNTY.		JORDAN	JORDAN	
				CONTRACTORS	CONTRACTORS	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	12,000.00	L.F	\$ 53.00	\$ 636,000.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 64.00	\$ 112,960.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 150.00	\$ 150.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 165.00	\$ 165.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 175.00	\$ 175.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 180.00	\$ 180.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 210.00	\$ 210.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 215.00	\$ 215.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 220.00	\$ 220.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 90.00	\$ 90.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 100.00	\$ 100.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 120.00	\$ 120.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 150.00	\$ 150.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 160.00	\$ 160.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 160.00	\$ 160.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 170.00	\$ 170.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 180.00	\$ 180.00
21		Service Connection (Fused Saddles)	250.00	E.A.	\$ 350.00	\$ 87,500.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 15.00	\$ 15.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 25.00	\$ 25.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 35.00	\$ 35.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 45.00	\$ 45.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 55.00	\$ 55.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 400.00	\$ 400.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 2,000.00	\$ 2,000.00
29		Manhole Rehab	1.00	V.F.	\$ 150.00	\$ 150.00
30		Street Cut	20.00	S.Y.	\$ 90.00	\$ 1,800.00
31		Rock Quantity	1.00	Ton	\$ 35.00	\$ 35.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 5.00	\$ 50,805.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 3,000.00	\$ 3,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 3,500.00	\$ 3,500.00
35		Traffic Control	1.00	E.A.	\$ 3,500.00	\$ 3,500.00
36		GPS As-Builts	1.00	E.A.	\$ 4,000.00	\$ 4,000.00
TOTAL AMOUNT OF BASE BID						\$ 908,790.00

SANITARY SEWER REHAB PROJECT
SMA-15-01

ITEM	Spec	QNTY.		KRAPFF-REYNOLDS	KRAPFF-REYNOLDS	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	12,000.00	L.F	\$ 64.00	\$ 768,000.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 73.00	\$ 128,845.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 88.00	\$ 88.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 175.00	\$ 175.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 194.00	\$ 194.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 205.00	\$ 205.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 365.00	\$ 365.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ -	\$ -
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 378.00	\$ 378.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 385.00	\$ 385.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 385.00	\$ 385.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 6.00	\$ 6.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 9.50	\$ 9.50
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 13.50	\$ 13.50
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 20.00	\$ 20.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 30.00	\$ 30.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ -	\$ -
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 42.00	\$ 42.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 53.00	\$ 53.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 88.00	\$ 88.00
21		Service Connection (Fused Saddles)	250.00	E.A.	\$ 250.00	\$ 62,500.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 100.00	\$ 100.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 125.00	\$ 125.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 150.00	\$ 150.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 175.00	\$ 175.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 200.00	\$ 200.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 521.00	\$ 521.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 250.00	\$ 250.00
29		Manhole Rehab	1.00	V.F.	\$ 95.00	\$ 95.00
30		Street Cut	20.00	S.Y.	\$ 100.00	\$ 2,000.00
31		Rock Quantity	1.00	Ton	\$ 50.00	\$ 50.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 4.50	\$ 45,724.50
33		Point Repair 6"-15"	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 1,500.00	\$ 1,500.00
35		Traffic Control	1.00	E.A.	\$ 2,000.00	\$ 2,000.00
36		GPS As-Builts	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
TOTAL AMOUNT OF BASE BID						\$ 1,025,672.50

**SANITARY SEWER REHAB PROJECT
SMA-15-01**

ITEM	Spec	QNTY.		TRI-STAR UTILITIES	TRI-STAR UTILITIES	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	12,000.00	L.F	\$ 57.50	\$ 690,000.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 100.00	\$ 176,500.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 450.00	\$ 450.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 500.00	\$ 500.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 550.00	\$ 550.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 15.00	\$ 15.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 18.00	\$ 18.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 20.00	\$ 20.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 30.00	\$ 30.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 35.00	\$ 35.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 40.00	\$ 40.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 45.00	\$ 45.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 55.00	\$ 55.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 85.00	\$ 85.00
21		Service Connection (Fused Saddles)	250.00	E.A.	\$ 850.00	\$ 212,500.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 550.00	\$ 55.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 60.00	\$ 60.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 70.00	\$ 70.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 80.00	\$ 80.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 100.00	\$ 100.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 1,100.00	\$ 1,100.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 900.00	\$ 900.00
29		Manhole Rehab	1.00	V.F.	\$ 160.00	\$ 160.00
30		Street Cut	20.00	S.Y.	\$ 150.00	\$ 3,000.00
31		Rock Quantity	1.00	Ton	\$ 32.00	\$ 32.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 2.00	\$ 20,322.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 4,000.00	\$ 4,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 6,000.00	\$ 6,000.00
35		Traffic Control	1.00	E.A.	\$ 1,500.00	\$ 1,500.00
36		GPS As-Builts	1.00	E.A.	\$ 4,200.00	\$ 4,200.00
TOTAL AMOUNT OF BASE BID						\$ 1,125,422.00

**SANITARY SEWER REHAB PROJECT
SMA-15-01**

ITEM	Spec	QNTY.		PM	PM	
				CONSTRUCTION	CONSTRUCTION	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	12,000.00	L.F	\$ 55.00	\$ 660,000.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 80.00	\$ 141,200.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 465.00	\$ 465.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 498.00	\$ 498.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 532.00	\$ 532.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 598.00	\$ 598.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 731.00	\$ 731.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 997.00	\$ 997.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 1,463.00	\$ 1,463.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 1,995.00	\$ 1,995.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 2,327.00	\$ 2,327.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 66.00	\$ 66.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 99.00	\$ 99.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 113.00	\$ 113.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 126.00	\$ 126.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 139.00	\$ 139.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 166.00	\$ 166.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 179.00	\$ 179.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 199.00	\$ 199.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 219.00	\$ 219.00
21		Service Connection (Fused Saddles)	250.00	E.A.	\$ 817.00	\$ 204,250.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 133.00	\$ 133.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 199.00	\$ 199.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 232.00	\$ 232.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 266.00	\$ 266.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 332.00	\$ 332.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 1,061.00	\$ 1,061.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 2,078.00	\$ 2,078.00
29		Manhole Rehab	1.00	V.F.	\$ 246.00	\$ 246.00
30		Street Cut	20.00	S.Y.	\$ 319.00	\$ 6,380.00
31		Rock Quantity	1.00	Ton	\$ 200.00	\$ 200.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 7.00	\$ 71,127.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 7,500.00	\$ 7,500.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 17,500.00	\$ 17,500.00
35		Traffic Control	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
36		GPS As-Builts	1.00	E.A.	\$ 5,000.00	\$ 5,000.00
TOTAL AMOUNT OF BASE BID					\$ 1,138,616.00	

SANITARY SEWER REHAB PROJECT
SMA-15-01

ITEM	Spec	QNTY.		MATTHEWS TRENCHING	MATHEWS TRENCHING	
NO.	No.	DESCRIPTION	NO.	UNIT	UNIT PRICE	TOTAL
1.		Trenchless Sewer Rehab(8" Gray SDR17)	12,000.00	L.F	\$ 85.00	\$ 1,020,000.00
2.		Trenchless Sewer Rehab(12" Gray SDR17)	1,765.00	L.F	\$ 90.00	\$ 158,850.00
3.		8" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
4.		10" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
5.		12" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
6.		15" Saddle (SDR35)	1.00	E.A.	\$ 900.00	\$ 900.00
7.		18" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
8.		20" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
9.		21" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
10		24" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
11		27" Saddle (SDR35)	1.00	E.A.	\$ 1,000.00	\$ 1,000.00
12		8" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
13		10" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
14		12" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
15		15" Sewer Pipe (SDR35)	1.00	L.F.	\$ 80.00	\$ 80.00
16		18" Sewer Pipe (SDR35)	1.00	L.F.	\$ 85.00	\$ 85.00
17		20" Sewer Pipe (SDR35)	1.00	L.F.	\$ 90.00	\$ 90.00
18		21" Sewer Pipe (SDR35)	1.00	L.F.	\$ 95.00	\$ 95.00
19		24" Sewer Pipe (SDR35)	1.00	L.F.	\$ 100.00	\$ 100.00
20		27" Sewer Pipe (SDR35)	1.00	L.F.	\$ 120.00	\$ 120.00
21		Service Connection (Fused Saddles)	250.00	E.A.	\$ 1,000.00	\$ 250,000.00
22		TRENCHING 6' TO 8' DEEP	1.00	L.F.	\$ 10.00	\$ 10.00
23		TRENCHING 8' TO 10' DEEP	1.00	L.F.	\$ 12.00	\$ 12.00
24		TRENCHING 10' TO 12' DEEP	1.00	L.F.	\$ 14.00	\$ 14.00
25		TRENCHING 12' TO 14' DEEP	1.00	L.F.	\$ 15.00	\$ 15.00
26		TRENCHING 14' TO 16' DEEP	1.00	L.F.	\$ 20.00	\$ 20.00
27		Water Tight Manhole Lid	1.00	E.A.	\$ 750.00	\$ 750.00
28		Replace Manhole, Ring, and Lid	1.00	E.A.	\$ 500.00	\$ 500.00
29		Manhole Rehab	1.00	V.F.	\$ 650.00	\$ 650.00
30		Street Cut	20.00	S.Y.	\$ 200.00	\$ 4,000.00
31		Rock Quantity	1.00	Ton	\$ 40.00	\$ 40.00
32		Television Inspection (Pre)	10,161.00	L.F.	\$ 6.00	\$ 60,966.00
33		Point Repair 6"-15"	1.00	E.A.	\$ 5,000.00	\$ 5,000.00
34		Point Repair 18"-27"	1.00	E.A.	\$ 6,000.00	\$ 6,000.00
35		Traffic Control	1.00	E.A.	\$ 10,000.00	\$ 10,000.00
36		GPS As-Builts	1.00	E.A.	\$ 15,000.00	\$ 15,000.00
TOTAL AMOUNT OF BASE BID						\$ 1,541,237.00