



To: All Interested Bidders and plan holders

From: Ted Triantis, CE I

RE: 2022 Stormwater Repairs On-Call Contract
ENG-2022-003
Addendum #1

Date: March 22, 2022

The following items clarify, add to, delete from and/or otherwise change and supersede information previously issued to you in the Bid Documents for the above-referenced project. As such, said items shall be considered part of the contract and receipt of this addendum shall be acknowledged appropriately in the bid package. Please review the following items carefully and adjust your proposal accordingly.

Pre-bid Minutes/Clarifications/Follow-up:

1. See Attachment 1, pre-bid meeting minutes, which as part of this addendum shall be considered part of the contract. Bidders are encouraged to review this addendum carefully prior to submitting a bid.

Changes/Additions to Bid List and Specifications:

1. The Bid Form Date in the contract showing the Bid Opening date of April 5th, 2022 has been corrected to April 6th, 2022. Please see the attachment for a Revised Bid Form.
2. Typographical corrections to the item Traffic Control throughout the Bid Form.
3. Alternate Bid 10 Item No. 13 for Temporary Silt Fence quantity has been corrected.

Requests for additional information:

1. None

Any questions regarding this Addendum should be directed to Mr. Ted Triantis, at telephone 252-329-4810 or email at ttriantis@greenvillenc.gov.

Attachment

ec: Lisa Kirby, PE, Engineering Department Director
Lynn Raynor, PE, CE III

Attachment 1

To: Pre-Bid Conference Attendees and Plan holders

From: Ted Triantis, CE I
City of Greenville Engineering Department

Subject: **2022 Stormwater Repairs Contract, Pre-bid Minutes**

Date: March 15th, 2022

On Tuesday, March 15th, 2022 at 2:00 p.m., a Pre-bid conference for the referenced project was held at Engineering Department. Those in attendance were as follows:

Lynn Raynor – COG
Brandon Rountree – COG
Kevin Leigh – COG
Ted Triantis – COG
Claudia Peaden – NCEW INC
Larry Peaden – NCEW INC

The following items were discussed during the meeting.

MEETING ITEMS

- 1) Welcome:
 - a) Attendance Sheet
 - b) Pre-bid conference is not mandatory.**
 - c) Introductions

- 2) Legal Requirements:
 - a) A Bid Bond for 5% of the total base bid will be required and submitted with the bid package.
 - b) Payment/Performance Bonds of **\$450,000.00** will be required for the winning bidder.
 - c) Certificate of Insurance will be required before the contract can be executed.
 - d) MWBE Requirements/submit **with Bids**
 - e) Non-collusion Affidavit/submit **with Bids**

- 3) Project Data:
 - a) Description – All work under this contract will be issued to the Contractor as task orders and will identify a specific scope of work for each individual site location. The contract work may include, but is not limited to, cured in place or spin-cast lining, repair and/or replacement of the following: storm drain lines, manholes, catch basins, storm water outfalls and any other related storm water structures. The contract will also include CCTV pre & post inspection of pipe networks on streets. The Contractor will install improvements on City of Greenville ROW and follow City of Greenville standard procedures provided herein. Work may involve minor improvements to storm pipe. The Contractor shall be compensated based on line items and the unit prices included in the

Contract Documents. The City does not guarantee either a minimum volume of work or a specific volume of work under this Contract. The contract will include a base bid along with 10 bid alternates. Alternates may or may not be awarded.

- b) Contract Award – Lowest responsive responsible bidder. Lowest bidder will be required to provide references and financial records, which the City will check prior to moving forward with award. The lowest responsible bid will be based on the base bid total.
 - c) Contract Completion Time is **320 Calendar Days from Notice to Proceed date. Final Date will be on or about June, 2023.***
 - d) Liquidated Damages beyond contract completion date - **\$700/day.***
 - e) Contractor is responsible for any necessary surveying.
 - f) Working Hours: All work must be accomplished between the hours of 8am-5pm Monday through Friday. Bidders should bid the project for all work to be completed during these times due to the proximity to residences.
 - i) Must get Engineer's approval for any time outside of normal working hours & days.
 - ii) Engineer will have the ability to change working hours.
 - g) Traffic Control – reasonable access to residences and businesses must be maintained. Contractor will be required to provide traffic control plan/construction phasing for each Task Order.
 - h) The Contractor must perform in excess of 50% of the contract price with their own forces
 - i) If during the contract there is an item that is not on the original bid form, the Contractor will provide a written estimate for that item or items necessary to complete a Task Order and a change order will be negotiated.
 - j) An addendum will be sent out with pre-bid minutes and any requests for information received. Last date to submit questions to ensure an answer is Tuesday, March 29th. Questions after this date are not guaranteed an answer.
 - k) The contractor will have **10 days** from the date of issue of the task order to start the project task.
 - l) E-Verify Signature at the end of the bid form.
 - m) Bid Date – Wednesday, April 6th, 2022 at 2:00 PM, 1500 Beatty Street, Greenville, NC 27834
- 4) Contact:
- a) Ted Triantis, Civil Engineer I, 252-329-4810, ttriantis@greenvillenc.gov
 - b) Angelene E. Brinkley, Interim Purchasing Manager, 252-329-4862, AEBrinkley@greenvillenc.gov
- 5) Questions:
1. Question on surveying and restaking the grades around the radius they may remove?
 - a. **Contractor is responsible for matching previous grades after any completed work. All Surveying is Contractor's responsibility.**
 2. Will there be inspectors?
 - a. **The City has inspection services provided by RK&K out of Raleigh for each task order.**
 3. If there is weekend work allotted who will be responsible for paying the inspector?
 - a. **The contractor is responsible for covering the inspector's rate (\$90/Hour) on**

- weekend work.**
- b. If the City requests the work to be completed on the weekend, the City will incur the costs for the inspector.**
4. In the event of GUC causing delays or requesting additional services from the contractor including using their equipment for work, what happens?
- a. GUC should not be requesting the contractor to use their equipment onsite to do additional work. If it takes extra time for GUC to get their own equipment onsite to perform any necessary services, we will wait on GUC.**
- b. Possible to negotiate a “Utility Coordination” line item if contractor does additional work with their equipment at GUC’s request and all parties agree. This will be determined on a case by case basis if 4(a) proves infeasible.**
5. The section 01400 is not in the contract but is in the Table of Contents?
- a. This section is not part of the contract documents and will be removed from the table of contents in an addendum.**
6. What are the MWBE requirements?
- a. The City requires 10% Minority and 6% Women owned businesses. If these services cannot be provided, the contractor must provide due diligence/Good Faith Efforts showing they made the attempt to meet these requirements. GFE must be reviewed and approved by the Purchasing Office.**
7. When is Pre and Post CCTV required on CIPP and SIPP work?
- a. Pre Post CCTV inspection video is required after the pipe is cleaned for Pre CCTV, and a Post CCTV inspection is required after all work is completed on the pipe including any grout work or finishing in or around the pipe.**
8. What work is incidental to the pipe installation and what is the payment for asphalt removal?
- a. Whatever work is within the trench for the proposed pipe work is incidental to the install pipe line item. No extra payment will be made for any removal of material within the trench boundary for the required pipe installation work. Removal of material outside the area of the trench used for pipe installation will be paid per contract line item.**

2022 Stormwater Rehabilitation Project Pre-Bid Meeting

City of Greenville, NC
 2022 - ENG 003
 2:00PM March 13th, 2022

Name	Agency	Number	Email
Ted Triantis	COG	252-444-6508	ttriantis@greenville.gov
Kwame Lugh	COG	252-917-3678	kl.ugh@greenville.nc.gov
Claudia Peadar	NC Earthworks Inc	252-531-6771	ncem@earthlink.net
Lesly Peadar	NC Earthworks Inc	252-341-5259	ncem@earthlink.net
Lynin Rempier	COG	252-329-4620	lrempiere@greenville.gov
Brendan Rountree	C16	252-329-4474	brountree@greenville.nc.gov

Attachment 2

BID FORM

PROJECT IDENTIFICATION: **2022 Stormwater On-Call Contract**
 ENG-2022-003
 GREENVILLE, NORTH CAROLINA

THIS BID IS SUBMITTED TO: CITY OF GREENVILLE ENGINEERING DEPARTMENT
 1500 BEATTY STREET
 GREENVILLE, NORTH CAROLINA

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty days after the day of Bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within ten days after the date of OWNER'S Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:
 - (a) BIDDER has examined and carefully studied the Bidding Documents and the following Addenda receipt of all, which is hereby acknowledged: (List Addenda by Addendum Number and Date)

<u>Addendum Number</u>	<u>Date</u>

- (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
- (c) BIDDER is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress, performance and furnishing of the Work.
- (d) BIDDER has carefully studied all reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in paragraph 4.02 of the General Conditions. BIDDER accepts the determination set forth in paragraph the Supplementary Conditions of the extent of the "technical data" contained in such reports and

drawings upon which BIDDER is entitled to rely as provided in paragraph 4.02 of the General Conditions. BIDDER acknowledges that such reports and drawings are not Contract Documents and may not be complete for BIDDER'S purposes. BIDDER acknowledges that OWNER and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bidding Documents with respect to Underground Facilities at or contiguous to the site. BIDDER has obtained and carefully studied (or assumes responsibility for not having done so) all such additional or supplementary examinations, investigations, explorations, tests studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the site or otherwise which may affect cost progress, performance or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences and procedures of construction to be employed by BIDDER and safety precautions and programs incident thereto. BIDDER does not consider that any additional examinations, investigations, explorations, tests, studies or data are necessary for the determination of this Bid for performance and furnishing of the Work in accordance with the times, price and other terms and conditions of the Contract Documents.

- (e) BIDDER is aware of the general nature of Work to be performed by Owner and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
 - (f) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the Contract Documents and all additional examinations, investigations, explorations, tests, studies and data with the Contract Documents.
 - (g) BIDDER has given ENGINEER written notice of all conflicts, errors, ambiguities or discrepancies that BIDDER has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to BIDDER, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
 - (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.
4. BIDDER will complete the Work in accordance with the Contract Documents for the following unit price(s):
- (a) All specific cash allowances are included in the price(s) set forth and have been computed in accordance with paragraph 11.02 of the General Conditions.
 - (b) Unit Prices have been computed in accordance with paragraph 11.03 of the General Conditions.

5. BIDDER acknowledges that quantities for unit price work are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents. BIDDER agrees that the Work will be completed and ready for final payment in accordance with paragraph 14.07 of the General Conditions on or before the dates or number of calendar days indicated in the Agreement.
6. BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.
7. BIDDER acknowledges that compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes is required by the Contractor and its Subcontractors by North Carolina law and the provisions of the Contract Documents. The BIDDER represents that the BIDDER and its Subcontractors are in compliance with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. Article 2 of Chapter 64 of the North Carolina General Statutes requires employers, that transact business in the State of North Carolina and employ 25 or more employees in the State of North Carolina, to electronically verify the legal employment status of an employee through the federal E-Verify program after hiring the employee to work in the State of North Carolina.
8. The following documents are attached to and made a condition of this Bid:
 - Required Bid Security in the form of Bid Bond or Certified Check
 - Non-Collusion Affidavit
 - M/WBE Documentation
9. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions.

SUBMITTED on the _____ day of _____, 202__.

By _____ being a _____
Contractor's firm name Sole Proprietorship, Partnership, Corporation,
Company, firm

State Contractor License No. _____.

BY: _____

ATTEST: _____

TITLE: _____
(Owner, Partner, or Corporate President or
Vice-President only)

TITLE: _____
(Corporate Secretary or Assistant Secretary only)

ADDRESS: _____

(SEAL)

SCHEDULE OF QUANTITIES FOR BID
2022 Stormwater On-Call Contract
OWNER: CITY OF GREENVILLE

BID OPENING DATE: April 6th, 2022

The unit prices noted herein shall include installing in place, complete and accepted.

BASE BID
PIPE REPAIR, PIPE LINING

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS III	358	LF		
3	18" RCP CLASS III	98	LF		
4	12" RCP CLASS IV	83	LF		
5	15" RCP CLASS IV	308	LF		
6	18" RCP CLASS IV	126	LF		
7	18" ALUMINUM CMP – AASHTO M196, M197	302	LF		
8	BASIN WITH MANHOLE COVER (0-4')	2	EA		
9	4" SIDEWALK	38	LF		
10	CONCRETE DRIVEWAY APRON	25	SY		
11	24" STANDARD CURB & GUTTER	770	LF		
12	ABC STONE	397	TN		
13	CLASS B RIP-RAP	2	TN		
14	#57 STONE	168	TN		
15	SELECT FILL	1086	CY		
16	3" TYPE S9.5B ASPHALT SURFACE COURSE	215	TN		
17	REMOVE AND DISPOSE OF ASPHALT PAVEMENT	28	SY		
18	15" CIPP LINER GREATER THAN 50 LF	1330	LF		
19	18" CIPP LINER GREATER THAN 50 LF	297	LF		
20	24" CIPP LINER GREATER THAN 50 LF	1600	LF		
21	CCTV PRE INSPECTION	3164	LF		
22	CCTV POST INSPECTION	3164	LF		
23	ALTERNATE TRENCHLESS CONSTRUCTION RECOMMENDATION	8	EA		
24	HEAVY PIPE CLEANING	18	HR		

25	PIPE BACKGROUTING (INCLUDING STRUCTURES)	228	GAL		
26	PROBE GROUTING/SOIL STABILIZATION	1074	GAL		
27	ROOT CUTTING	41	HR		
28	STORM STRUCTURE REHABILITATION (0-4' DEPTH) – GROUT JOINTS, PARGE INTERIOR	27	EA		
29	STORM STRUCTURE REHABILITATION (4'-8' DEPTH) – GROUT JOINTS, PARGE INTERIOR	17	EA		
31	STORM STRUCTURE REHABILITATION (GREATER THAN 8') – GROUT JOINTS, PARGE INTERIOR	2	EA		
32	TEMPORARY SILT FENCE	230	LF		
33	INLET PROTECTION	26	EA		
34	SEEDING AND MULCHING	3.55	AC		
35	SODDING	165	SY		
36	TRENCH BOX	5	DAY		
37	TRAFFIC CONTROL (COLLECTOR)	31	DAY		
38	TRAFFIC CONTROL (RESIDENTIAL)	132	DAY		

BASE BID TOTAL:

ALTERNATE BID 1

PIPE REPAIR- 204 PINE ST.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS IV	272	LF		
3	BASIN WITH MANHOLE COVER (0-4')	1	EA		
4	24" STANDARD CURB & GUTTER	250	LF		
5	ABC STONE	85	TN		
6	#57 STONE	25	TN		
7	SELECT FILL	200	CY		
8	3" TYPE S9.5B ASPHALT SURFACE COURSE	44	TN		
9	STORM STRUCTURE REHABILITATION (0-4' DEPTH) – GROUT JOINTS, PARGE INTERIOR	26	EA		
10	TEMPORARY SILT FENCE	50	LF		
11	INLET PROTECTION	2	EA		
12	SEEDING AND MULCHING	0.50	AC		
13	TRAFFIC CONTROL (RESIDENTIAL)	14	DAY		

ALTERNATE BID 1 TOTAL: _____

ALTERNATE BID 2
PIPE REPAIR, PIPE LINING- OAKVIEW DR.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS IV	25	LF		
3	24" STANDARD CURB & GUTTER	20	LF		
4	ABC STONE	10	TN		
5	#57 STONE	3	TN		
6	SELECT FILL	20	CY		
7	3" TYPE S9.5B ASPHALT SURFACE COURSE	5	TN		
8	15" CIPP PIPE LINING GREATER THAN 50 LF	300	LF		
9	CCTV PRE INSPECTION	206	LF		
10	CCTV POST INSPECTION	206	LF		
11	ALTERNATE TRENCHLESS CONSTRUCTION RECOMMENDATION	1	EA		
12	PIPE BACKGROUTING (INCLUDING STRUCTURES)	10	GAL		
13	PROBE GROUTING/SOIL STABILIZATION	125	GAL		
14	STORM STRUCTURE REHABILITATION (0-4' DEPTH) – GROUT JOINTS, PARGE INTERIOR	3	EA		
15	TEMPORARY SILT FENCE	20	LF		
16	INLET PROTECTION	2	EA		
17	SEEDING AND MULCHING	0.20	AC		
18	TRAFFIC CONTROL (RESIDENTIAL)	14	DAY		

ALTERNATE BID 2 TOTAL: _____

ALTERNATE BID 3
PIPE REPAIR- HOLLIDAY CT.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS IV	31	LF		

3	CATCH BASIN (0-4')	1	EA		
4	24" STANDARD CURB & GUTTER	20	LF		
5	ABC STONE	10	TN		
6	#57 STONE	4	TN		
7	SELECT FILL	22	CY		
8	3" TYPE S9.5B ASPHALT SURFACE COURSE	7	TN		
9	STORM STRUCTURE REHABILITATION (0-4' DEPTH) – GROUT JOINTS, PARGE INTERIOR	2	EA		
10	TEMPORARY SILT FENCE	20	LF		
11	INLET PROTECTION	1	EA		
12	SEEDING AND MULCHING	0.25	AC		
13	TRAFFIC CONTROL (RESIDENTIAL)	7	DAY		

ALTERNATE BID 3 TOTAL: _____

ALTERNATE BID 4
PIPE REPAIR- S HARDING ST.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	12" RCP CLASS IV	426	LF		
3	BASIN WITH MANHOLE COVER (0-4')	3	EA		
4	24" STANDARD CURB & GUTTER	30	LF		
5	ABC STONE	155	TN		
6	#57 STONE	33	TN		
7	SELECT FILL	330	CY		
8	3" TYPE S9.5B ASPHALT SURFACE COURSE	72	TN		
9	STORM STRUCTURE REHABILITATION (4-8' DEPTH) – GROUT JOINTS, PARGE INTERIOR	3	EA		
10	TEMPORARY SILT FENCE	50	LF		
11	INLET PROTECTION	2	EA		
12	SEEDING AND MULCHING	0.20	AC		
13	TRENCH BOX	5	DAY		
14	TRAFFIC CONTROL (RESIDENTIAL)	21	DAY		

ALTERNATE BID 4 TOTAL: _____

ALTERNATE BID 5
PIPE REPAIR- 311 KENILWORTH DR.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	36" ALUMINUM CMP-AASHTO M-196, M-197	208	LF		
3	MISCELLANEOUS CONCRETE WORK	3	CY		
4	#57 STONE	20	TN		
5	SELECT FILL	275	CY		
6	STORM STRUCTURE REHABILITATION (GREATER THAN 8') – GROUT JOINTS, PARGE INTERIOR	1	EA		
7	TEMPORARY SILT FENCE	420	LF		
8	INLET PROTECTION	1	EA		
9	SEEDING AND MULCHING	0.50	AC		
10	SODDING	350	SY		
11	TRENCH BOX	5	DAY		
12	TRAFFIC CONTROL (RESIDENTIAL)	2	DAY		

ALTERNATE BID 5 TOTAL:

ALTERNATE BID 6
PIPE REPAIR, PIPE LINING- QUEEN ANNES RD.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS IV	31	LF		
3	24" STANDARD CURB & GUTTER	40	LF		
4	ABC STONE	60	TN		
5	#57 STONE	50	TN		
6	SELECT FILL	270	CY		
7	3" TYPE S9.5B ASPHALT SURFACE COURSE	45	TN		
8	REMOVE AND DISPOSE OF CONCRETE DRIVEWAY, SIDEWALKS, C&G	10	SY		

9	15" CIPP PIPE LINING GREATER THAN 50 LF	161	LF		
10	CCTV PRE INSPECTION	161	LF		
11	CCTV POST INSPECTION	161	LF		
12	ALTERNATE TRENCHLESS CONSTRUCTION RECOMMENDATION	1	EA		
13	HEAVY PIPE CLEANING	8	HR		
14	PROBE GROUTING/SOIL STABILIZATION	150	GAL		
15	ROOT CUTTING	5	HR		
16	STORM STRUCTURE REHABILITATION (0-4' DEPTH) – GROUT JOINTS, PARGE INTERIOR	2	EA		
17	TEMPORARY SILT FENCE	320	LF		
18	INLET PROTECTION	11	EA		
19	SEEDING AND MULCHING	1.0	AC		
20	TOPSOIL	25	CY		
18	TRAFFIC CONTROL (RESIDENTIAL)	5	DAY		

ALTERNATE BID 6 TOTAL:

ALTERNATE BID 7
PIPE REPAIR, PIPE LINING- MILL CREEK SUB.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	48" SPINCAST PIPE LINE GREATER THAN 50 LF	535	LF		
3	CCTV PRE INSPECTION	536	LF		
4	CCTV POST INSPECTION	536	LF		
5	ALTERNATIVE TRENCHLESS CONSTRUCTION RECCOMENDATION	1	EA		
6	HEAVY PIPE CLEANING	2	HR		
7	PIPE BACKGROUTING (INCLUDING STRUCTURES)	25	GAL		
8	PROBE GROUTING/SOIL STABILIZATION	200	GAL		
9	ROOT CUTTING	8	HR		
10	STORM STRUCTURE REHABILITATION (4'-8') – GROUT JOINTS, PARGE INTERIOR	3	EA		
11	SEEDING AND MULCHING	0.25	AC		
12	TRAFFIC CONTROL (RESIDENTIAL)	2	DAY		

ALTERNATE BID 7 TOTAL: _____

ALTERNATE BID 8
PIPE REPAIR- FORBES ST. (8th to 9th)

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	15" RCP CLASS III	6	LF		
3	24" RCP CLASS III	312	LF		
4	CATCH BASIN (0-4')	1	EA		
5	BASIN WITH MANHOLE COVER (0-4')	2	EA		
6	24" STANDARD CURB & GUTTER	320	LF		
7	ABC STONE	70	TN		
8	#57 STONE	40	TN		
9	SELECT FILL	250	CY		
10	3" TYPE S9.5B ASPHALT SURFACE COURSE	160	TN		
11	REMOVE AND DISPOSE OF CONCRETE DRIVEWAY, SIDEWALKS, C&G	1020	SY		
12	CONSTRUCTION FENCING AND/OR TREE PROTECTION FENCING	330	LF		
13	TEMPORARY SILT FENCE	100	LF		
14	INLET PROTECTION	2	EA		
15	SEEDING AND MULCHING	0.50	AC		
16	TRAFFIC CONTROL (RESIDENTIAL)	21	DAY		

ALTERNATE BID 8 TOTAL: _____

ALTERNATE BID 9
PIPE REPAIR, PIPE LINING- SHERWOOD DR.

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	#57 STONE	25	TN		
3	24" CIPP PIPE LINING GREATER THAN 50 LF	20	LF		
4	30" CIPP PIPE LINING GREATER THAN 50 LF	132	LF		
5	CCTV PRE INSPECTION	150	LF		
6	CCTV POST INSPECTION	150	LF		

7	ALTERNATIVE TRENCHLESS CONSTRUCTION RECCOMENDATION	2	EA		
8	HEAVY PIPE CLEANING	2	HR		
9	PIPE BACKGROUTING (INCLUDING STRUCTURES)	5	GAL		
10	PROBE GROUTING/SOIL STABILIZATION	130	GAL		
11	TEMPORARY SILT FENCE	260	LF		
12	INLET PROTECTION	1	EA		
13	SEEDING AND MULCHING	0.20	AC		
14	TRAFFIC CONTROL (RESIDENTIAL)	3	DAY		

ALTERNATE BID 9 TOTAL: _____

ALTERNATE BID 10
PIPE REPAIR- 111 E. 9th ST

Item No.	Item Description	Scheduled Quantities	Unit	Unit Price	Amount
1	MOBILIZATION	1	LS		
2	24" RCP CLASS III	336	LF		
3	DROP INLET (0-4')	1	EA		
4	DROP INLET (4'-10')	1	EA		
5	MISCELLANEOUS CONCRETE WORK	15	CY		
6	24" STANDARD CURB & GUTTER	10	LF		
7	ABC STONE	10	TN		
8	#57 STONE	38	TN		
9	SELECT FILL	305	CY		
10	3" TYPE S9.5B ASPHALT SURFACE COURSE	35	TN		
11	REMOVE AND DISPOSE OF CONCRETE DRIVEWAY, SIDE WALKS, C&G	50	SY		
12	CONSTRUCTION FENCING AND/OR TREE PROTECTION FENCING	700	LF		
13	TEMPORARY SILT FENCE	700	LF		
14	INLET PROTECTION	2	EA		
15	SEEDING AND MULCHING	0.50	AC		
16	TRENCHBOX	8	DAY		
17	TRAFFIC CONTROL (RESIDENTIAL)	2	DAY		

ALTERNATE BID 10 TOTAL:

Contractor

License No.

Signature

Date

THIS PAGE INTENTIONALLY LEFT BLANK

