



City of West Palm Beach

CONSULTANT/CONTRACTOR
ORIGINAL

MASTER CONTRACT for LIFT STATION REPAIRS AND REHABILITATION

ITB No. 13-14-129

Contract No. 14949

Contractor Firm: T.V. DIVERSIFIED, INC.

Contractor Address: 6397 Shadow Creek Village
Lake Worth, FL 33463

Email: tom.vitale@tvdiversified.com

Telephone: (561) 629-7087

FEI/EIN # 262114947

THIS CONTRACT is made and entered into by and between the Contractor identified above and the **CITY OF WEST PALM BEACH**, a municipal corporation of the State of Florida whose address is 401 Clematis Street, West Palm Beach, Florida 33401 (the "City" or "Owner").

WHEREAS, the Owner caused to be prepared specification, drawings and other contract documents for certain work and issued an Invitation to Bid ("ITB") for the above-described project; and

WHEREAS, the Contractor submitted its Bid in response; and

WHEREAS, the Owner determined that the Contractor's Bid represents the best value to Owner and wishes to contract with Contractor under the terms and conditions contained in the Invitation to Bid;

NOW THEREFORE, in consideration of the promises and mutual covenants and obligations herein contained, and subject to the terms and conditions herein stated, the Owner and Contractor understand and agree as follows:

1. **Lift Station Projects.** Contractor shall be entitled to submit bid(s) for the issuance of Work Orders for small projects (under \$300,000) for the repair and/or rehabilitation of existing wastewater and stormwater pump stations and control structures. The work will consist of repair, replacement or rehabilitation of pipes, manholes, inlets, pumps, hatches, rails and other appurtenances at existing wastewater or stormwater facilities. Typically, work will be performed at pumping stations having a wet well with submersible pumps. The work may also include the removal and replacement of valves, gates, pumps, sewer pipes, stormwater pipes, manholes, hatches, vaults, electrical cables, miscellaneous utility line appurtenances, concrete structures and concrete slabs.

Contractor shall provide any and all sheeting, shoring and/or dewatering systems necessary to perform the work and to protect existing homes, driveways, walls, landscaping, roads or utilities from damage. Contractor is responsible for controlled excavation and trenching as well as post-construction repair to restore the roads, sidewalks, yards and driveways to pre-construction conditions.

The Contractor shall be responsible for the costs of all labor (including costs for overtime, night and weekend work), materials, equipment, tools, supplies, transportation, delivery, disposal of waste and surplus material,

appliances, fuel, power, light, water, sanitary facilities, temporary facilities and all other appurtenances and incidentals necessary for installation or repair work conducted at existing facilities.

The Contractor shall be responsible for locating all existing underground utilities including irrigation lines, communication cables, electrical power lines, water lines, gravity mains, force mains, drain pipes and other underground utilities. The Contractor shall be responsible for maintaining and submittal of accurate record drawings depicting the location of all existing and new underground utilities installed or encountered during the performance of its work.

The work shall cause minimal disruption and be performed in an expedited, highly coordinated manner by the Contractor. The Contractor must have adequate staffing at all work locations when activities are occurring so that the work proceeds promptly.

Contractor shall be responsible for all maintenance and protection of vehicular and pedestrian traffic and access to existing properties at all times during construction, except when necessary for underground pipeline installation.

The Contractor shall be responsible for control and bypassing of wastewater and stormwater flow by the use of mechanical pumps, piping, tankers or other temporary means as necessary to keep the existing system upstream of the work zone in service during repair or replacement activities. Backup bypass systems, pumps and tankers shall be readily available in the event of failure of the Contractors primary bypass methods or systems.

The Contractor shall also be responsible for furnishing, providing, implementing and installing and maintaining all maintenance of traffic (MOT) signage and barricades that conform to all City standards. The Contractor shall prepare MOT plans and obtain permits for work in the roadway from the City of West Palm Beach.

All work shall be in accordance with City of West Palm Beach Technical Specifications, the City Approved Materials List, Florida Administrative Code Section 62-604 and FDOT Standard Specifications for Road and Bridge Construction.

2. **Non-Exclusive; No Guaranty.** This Contract is non-exclusive and the Owner reserves the right to award other contracts for work falling within the scope of this Contract. No work order(s) or minimum amount of work or compensation is guaranteed under this Contract.

3. **Scope of Work.** If awarded a Work Order, the Contractor shall furnish all necessary labor, materials, equipment and supplies, and shall execute and complete, to the satisfaction of Owner and in accordance with the terms and conditions of this Contract all work described and shown in the applicable Work Order.

4. **Work Order(s):**

4.1 Owner will issue Work Orders on an as-needed basis. Each work order will be on Owner's form and detail the specific project scope of work, project schedule for completion and compensation. All terms and conditions of this Contract, the General Conditions and the Contract Documents will be applicable to each Work Order. The form of Work Order is attached to this Contract.

4.2 No work is authorized until a work order is fully executed by the Owner. Any amendment to a work order is not effective and not authorized until such amendment is fully executed by the Owner.

4.3 No individual Work Order shall exceed \$299,999.99. No Work Order may be amended to exceed said amount. A comprehensive project shall not be broken into small related segments/projects in order to fall within the limitations of this Contract. Contractor shall not execute any such Work Order.

4.4 Work Orders shall be completed within the time indicated for each Work Order. Time is of the essence of each Work Order. Contractor shall proceed with the work and shall conform to the schedule for each Work Order. Work shall commence on the date indicated in the Notice to Proceed issued by Owner and be substantially complete and then fully complete in accordance with the Work Order schedule and the General Conditions, with such extensions of time as are provided in the General Conditions.

4.5 No Work Order may be issued for Services to be completed after the expiration of this Contract. The form of Owner's Work Order is attached to this Contract.

5. **Payment and Invoices.** Payment for Work Orders shall be made in accordance with the General Conditions of this Contract. Contractor acknowledges that if a construction bond is required, final payment under this Work Order shall not be made until consent of surety is received by Owner. Contractor shall submit individual invoices for each Work Order. Along with each invoice, Contractor will provide a copy of the Work Order, a Subcontractor Utilization Report that lists all subcontractors and suppliers providing services and/or materials under the Work Order, the appropriate completed Small Business participation form and any updated insurance documents.

6. **Term of Contract.**

6.1 **Term of Contract.** Subject to the termination rights of the Owner, this Contract shall have a term of three (3) years, commencing as of the date of execution by the Owner. The Owner shall execute this Contract last.

6.2 **Renewal.** At the sole option of the Owner, this Contract may be renewed for up to two additional twelve (12) month periods. Contract renewal will only be effective upon a written contract amendment executed by both parties. Renewal terms and conditions for this Contract shall be unchanged.

7. **Liquidated Damages.** The actual damages Owner and the public may suffer as a result of the failure to complete work under a Work Order within the scheduled time are not ascertainable at the time of this Contract. If said work under any Work Order is not substantially and then fully completed within the time established by the Work Order and the General Conditions, as may be adjusted, the Contractor shall be liable and hereby agrees to pay to the Owner as liquidated damages, and not as a penalty, a sum per calendar day for each and every day or part of a day thereafter that said work remains incomplete. Unless a Work Order specified otherwise, Contractor shall pay to Owner the sum of Two Hundred Dollars (\$200) per calendar day as liquidated damages. City shall and may deduct and retain the amount of such liquidated damages out of any money which may be due under this Contract. Contractor's Surety shall acknowledge it will be bound by these provisions on liquidated damages on the face of the Surety Bond.

8. **Construction Bond(s).** If a specific Work Order requires a public construction bond, then prior to the commencement of the work under such Work Order, Contractor shall record a public construction bond, in an amount not less than the total cost of such Work Order, on Owner approved forms, with the Clerk of the Court in the Public Records of Palm Beach County and provide a certified copy of the recorded bond(s) prior to commencing work and submittal of first invoice. The City shall be an obligee under such bond(s). The bond shall incorporate by reference the terms of the Contract Documents in their entirety.

9. **Required Insurance.**

9.1 Contractor shall maintain following liability coverage, in the limits specified, and shall provide evidence of such coverage prior to Contract execution:

Comprehensive General Liability: Not less than \$1,000,000.00 Combined Single Limit per each occurrence and \$2,000,000 aggregate, with bodily injury limits. May not be subject to a self-insured retention or deductible exceeding \$25,000.

Automobile Liability: Not less than \$1,000,000.00 for injuries per person in any one accident or occurrence and \$1,000,000.00 in the aggregate for injuries per occurrence or accident, with \$100,000.00 for property damage in any one accident or occurrence. May not be subject to a self-insured retention or deductible exceeding \$10,000.

Worker's Compensation: Worker's Compensation and Employer's Liability Insurance with limits of Employer's Liability Insurance not less than \$500,000 "each accident," \$500,000 "disease policy limit," and \$500,000 "disease each employee."

Any liability coverage on claims made basis shall remain effective for five (5) years after final payment.

9.2 Based on the work to be performed, specific Work Orders for specific utility work projects may require additional insurance coverages.

9.3 Additional Insured: All required insurance (except Worker's Compensation and Professional Liability) shall include an Additional Insured endorsement identifying the City of West Palm Beach as Additional Insured. No costs shall be paid by the Owner for an additional insured endorsement.

9.4 Certificate of Insurance: Evidence of insurance, being a current ACORD certificate of insurance or its equivalent, executed by the insurer, or its agent or broker, evidencing that a policy of insurance and any required endorsements have been issued by the agent/broker shall be delivered to Owner prior to execution of any contract awarded. The Certificate of Insurance shall be dated and show the name of the insured, the specific contract or work authorization by name, WA number and contract number, the name of the insurer, the number of the policy, its effective date, and its termination date.

9.5 Sub-Contractors. Proposer(s) shall ensure that any sub-consultants will maintain during the term of their contract, the above types of insurance, in coverage amounts acceptable to the Owner.

10. Contractor's Understanding. It is understood and agreed that the Contractor shall, prior to the execution of any Work Order, by careful examination, satisfy itself as to the nature and location of the work, the conformation of the ground, the character, quality and quantity of the materials to be encountered, the character of the equipment and facilities needed preliminary to and during the prosecution of the work, and the general and local conditions. Execution of a Work Order by the Contractor shall be a representation that the Contractor has visited the site, reviewed any design criteria furnished by Owner, become generally familiar with local conditions under which the work is to be performed and correlated personal observations with requirements of the Contract Documents. Contractor agrees that its inspection of the site and review of information furnished by Owner shall be adequate investigation. By execution of a Work Order, Contractor represents that the plans and specifications are consistent, practical, feasible and constructible within the scheduled construction time and Contractor affirmatively covenants that Contractor has observed no defects or discrepancies in the plans, specifications or site. Contractor agrees that that if during construction any discrepancies, defects, etc., are discovered by or made known to Contractor, Contractor shall immediately communicate same to the Owner.

11. Warranty. Contractor agrees to correct all Work found by Owner to be defective or not in conformance with the Contract Documents for a period of one year from the final certificate of occupancy for the project (or if no certificate of occupancy to be issued, within one year of substantial completion) or for such longer periods of time as may be set forth with respect to specific warranties contained in the specifications.

12. Ethics. Contractor acknowledges, agrees and commits that it shall comply with all applicable state, county and Owner rules and regulations.

13. Inspector General. Contractor is aware that the Inspector General of Palm Beach County has the authority to investigate and audit matters relating to the negotiation and performance of this Contract and any Work Order hereunder, and may demand and obtain records and testimony from the Contractor and its subcontractors and lower tier subcontractors. Contractor understands and agrees that in addition to all other remedies and consequences provided by law, the failure of Contractor or its subcontractor or lower tier subcontractors to fully cooperate with the Inspector General when requested may be deemed by the Owner to be a material breach of this Contract justifying its termination.

14. Small Business. The aggregate goal for Small Business participation for all Work Orders issued under the contract **15%** of the total value of all Work Orders issued. Contractor agrees to use the certified small businesses identified by Contractor for each Work Order in the manner and proportions set forth in the Work Order and Small Business Commitment form. Contractor agrees to maintain in an orderly fashion all relevant records and information that evidence compliance with the Small Business program and the utilization of an payment to certified small businesses under this Contract. Contractor shall make said records available to the Owner for inspection during reasonable business hours.

payment to certified small businesses under this Contract. Contractor shall make said records available to the Owner for inspection during reasonable business hours.

15. **Contract Documents.** Contractor agrees to complete all work in accordance with the Contract Documents. The term "Contract" and or "Contract Documents" shall include all project and work requirements, the terms and conditions contained in this Contract and the General Conditions, on the Owner website(s), each Work Order and the following documents, all of which taken together are incorporated herein and form the Contract Documents. The Contract Documents constitute the entire agreement between Contractor and Owner and supersedes all prior verbal and written agreements, understandings, negotiations and discussions between the parties hereto. No verbal agreement or conversation with any officer, agent or employee of Owner either before or after execution of the Contract shall affect or modify any of the terms or obligations contained in any of the documents comprising said Contract.

For convenience sake, all of the Contract Documents may not be attached to this Contract, but the indicated documents make up the Contract Documents, regardless of whether they are attached.

- General Conditions
- Technical Specifications
- Schedule of Rates
- Public Construction bond(s)
- Contractor's Insurance
- Drug Free Certification
- The following Contract Documents may be found at www.Ownerofwpb.org/engineering/.
Owner's Approved Materials List
Owner's Engineering Standard Details
- Each Work Order and all associated Documents

The Contract Documents are complementary, and wherever possible the provisions of the documents shall be construed in such manner as to avoid conflicts between provisions of the various documents.

IN WITNESS WHEREOF, the parties execute this Contract through their duly authorized representatives.

ATTEST:

By: *Hazel L. Cannon*
City Clerk

CITY OF WEST PALM BEACH

By: *Geraldine Muioi*
Geraldine Muioi, Ph.D., Mayor

Date: November 13, 2014

OWNER ATTORNEY'S OFFICE
Approved as to form and legality
By: *bsn*

WITNESS:

Tammie Alloe
Print Name: Tammie Alloe

Contractor:
T.V. DIVERSIFIED, INC.

By: *Thomas V. Vitale Jr.*
Thomas V. Vitale, Jr., President



City of West Palm Beach
SCHEDULE OF BID ITEMS

ITB 13-14-129

Project Title: CITY-WIDE CONTRACT FOR LIFT STATION REPAIRS AND REHABILITATION

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
<u>GENERAL CONDITIONS</u>					
1	MOBILIZATION & GENERAL CONDITIONS - ORDERS UNDER \$15,000 (per site)	LS	1	\$ 4,500.00	\$ 4,500.00
2	MOBILIZATION & GENERAL CONDITIONS- ORDERS \$15,001-\$40,000 (per site)	LS	1	\$ 3,500.00	\$ 3,500.00
3	MOBILIZATION & GENERAL CONDITIONS - ORDERS GREATER THAN \$40,001 (per site)	LS	1	\$ 300.00	\$ 300.00
4	INSURANCE PER CONTRACT (One time pay item each year of contract)	LS	1	\$ 500.00	\$ 500.00
5	PUBLIC CONSTRUCTION BOND (UP TO \$250,000) IF REQUIRED (per year)	LS	1	\$ 6,000.00	\$ 6,000.00
6	VIDEO RECORDING, PRE-CONSTRUCTION (per site, up to 500 feet of roadway)	LS	1	\$ 700.00	\$ 700.00
7	VIDEO RECORDING, POST-CONSTRUCTION (per site, up to 500 feet of roadway)	LS	1	\$ 1,100.00	\$ 1,100.00
8	TRENCH SAFETY AND CONFINED SPACE ENTRY COMPLIANCE (per site)	LS	1	\$ 500.00	\$ 500.00
<u>MAINTENANCE OF TRAFFIC, SAFETY & ACCESS CONTROL</u>					
9	MINOR M.O.T. DESIGN & SETUP (per site, no lane closure, City right of way)	DAY	1	\$ 100.00	\$ 100.00
10	INTERMEDIATE M.O.T. DESIGN & SETUP (per site, single lane closure, City right of way)	DAY	1	\$ 150.00	\$ 150.00
11	BARRICADE TYPE I or II w/ WARNING LIGHT	DAY	1	\$ 2.00	\$ 2.00
12	BARRICADE TYPE III w/ WARNING LIGHT	DAY	1	\$ 2.00	\$ 2.00
13	M.O.T. WARNING SIGNS	DAY	1	\$ 3.00	\$ 3.00
14	STATIC ARROW BOARDS, DETOUR SIGNS	DAY	1	\$ 25.00	\$ 25.00
15	DYNAMIC ARROW FLASHING SIGN	DAY	1	\$ 50.00	\$ 50.00
16	VARIABLE MESSAGE TRAILER	DAY	1	\$ 95.00	\$ 95.00
17	TRAFFIC CONES	DAY	1	\$ 2.00	\$ 2.00
18	FLAGMAN	HR	1	\$ 40.00	\$ 40.00
19	CONSTRUCTION WARNING FENCE (includes up to 100 lineal feet)	DAY	1	\$ 100.00	\$ 100.00
20	CONSTRUCTION WARNING FENCE (per lineal foot in excess of 100 feet)	LF DA	1	\$ 4.00	\$ 4.00
21	TEMPORARY CHAIN LINK SECURITY FENCE, 6' HEIGHT (includes up to 100 lineal feet)	DAY	1	\$ 40.00	\$ 40.00
22	TEMPORARY CHAIN LINK SECURITY FENCE, 6' HEIGHT (per lineal feet beyond 100 ft)	LF DA	1	\$ 3.00	\$ 3.00
23	TRAFFIC BARRIER, WATER OR SAND FILLED (includes up to 100 feet)	DAY	1	\$ 60.00	\$ 60.00
24	TRAFFIC SAFETY BARRIER, WATER OR SAND FILLED (per lineal feet beyond 100 ft)	LF DA	1	\$ 5.00	\$ 5.00
25	STAKED EROSION CONTROL FABRIC (includes up to 100 lineal feet)	DAY	1	\$ 200.00	\$ 200.00
26	STAKED EROSION CONTROL FABRIC (per lineal foot in excess of 100 feet)	LF DA	1	\$ 2.00	\$ 2.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
27	HAY BALES OR WATTLES	LF	1	\$ 8.00	\$ 8.00
28	STEEL PLATE (32 sq ft per plate)	DAY	1	\$ 50.00	\$ 50.00
29	LIGHT TOWER w/ GENERATOR	DAY	1	\$ 140.00	\$ 140.00
30	4" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	1	\$ 750.00	\$ 750.00
31	4" BY-PASS PUMPING OPERATION	DAY	1	\$ 100.00	\$ 100.00
32	4" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	1	\$ 4.00	\$ 4.00
33	6" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	1	\$ 750.00	\$ 750.00
34	6" BY-PASS PUMPING OPERATION	DAY	1	\$ 125.00	\$ 125.00
35	6" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	1	\$ 5.00	\$ 5.00
36	12" BY-PASS PUMPING INITIAL SETUP (includes 100 feet of temporary piping)	EA	1	\$ 2,000.00	\$ 2,000.00
37	12" BY-PASS PUMPING OPERATION	DAY	1	\$ 1,500.00	\$ 1,500.00
38	12" BYPASS PUMPING BEYOND THE INTIAL 100 FEET	LF	1	\$ 15.00	\$ 15.00
39	BYPASS PUMPING VIA 3,500 GALLON PUMPER TRUCK	HR	1	\$ 700.00	\$ 700.00
40	BYPASS PUMPING VIA VAC-CON PUMPER	HR	1	\$ 700.00	\$ 700.00
FORCE MAIN INSTALLATION BELOW GRADE					
41	4" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 70.00	\$ 70.00
42	6" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 71.00	\$ 71.00
43	8" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 88.00	\$ 88.00
44	10" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 107.00	\$ 107.00
45	12" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 124.00	\$ 124.00
46	16" DIP, EPOXY LINED, CLASS 52, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 164.00	\$ 164.00
47	ADDITIONAL EXCAVATION 6'-8' DEPTH	LF	1	\$ 18.00	\$ 18.00
48	ADDITIONAL EXCAVATION 8'-10' DEPTH	LF	1	\$ 27.00	\$ 27.00
49	ADDITIONAL EXCAVATION 10'-12' DEPTH	LF	1	\$ 65.00	\$ 65.00
50	4" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 70.00	\$ 70.00
51	6" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 80.00	\$ 80.00
52	8" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 105.00	\$ 105.00
53	10" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 155.00	\$ 155.00
54	12" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 210.00	\$ 210.00
55	16" MEGA-LUG JOINT RESTRAINTS	EA	1	\$ 375.00	\$ 375.00
56	4" PLUG VALVE & VALVE BOX	EA	1	\$ 1,162.00	\$ 1,162.00
57	6" PLUG VALVE & VALVE BOX	EA	1	\$ 1,511.00	\$ 1,511.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
58	8" PLUG VALVE & VALVE BOX	EA	1	\$ 1,890.00	\$ 1,890.00
59	10" PLUG VALVE & VALVE BOX	EA	1	\$ 2,569.00	\$ 2,569.00
60	12" PLUG VALVE & VALVE BOX	EA	1	\$ 3,113.00	\$ 3,113.00
61	16" PLUG VALVE & VALVE BOX	EA	1	\$ 5,391.00	\$ 5,391.00
62	EXCAVATION & DISPOSAL OF ASPHALT PAVEMENT	SY	1	\$ 8.00	\$ 8.00
63	EXCAVATION & DISPOSAL OF CONCRETE SIDEWALKS, DRIVEWAYS & FLATWORK	SY	1	\$ 8.00	\$ 8.00
64	EXCAVATION & DISPOSAL OF CONCRETE CURB	LF	1	\$ 9.00	\$ 9.00
65	EXCAVATION & DISPOSAL OF UNSUITABLE SOIL	CY	1	\$ 11.00	\$ 11.00
66	CLEAN IMPORT SAND BACKFILL	CY	1	\$ 35.00	\$ 35.00
67	FLOWABLE FILL - EXCAVATABLE (per Section 121 FDOT spec)	CY	1	\$ 200.00	\$ 200.00
68	LIMEROCK STABILIZED BASE MATERIAL	CY	1	\$ 46.00	\$ 46.00
69	IN PLACE MATERIAL TESTING - LIMEROCK BEARING RATIO - ASTM	EA	1	\$ 200.00	\$ 200.00
70	IN PLACE MATERIAL TESTING - MODIFIED PROCTOR TEST, AASHTO T-180	EA	1	\$ 110.00	\$ 110.00
GRAVITY SANITARY SEWER INSTALLATION					\$ -
71	6" DIP, EPOXY LINED, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 71.00	\$ 71.00
72	8" DIP, EPOXY LINED, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 88.00	\$ 88.00
73	10" DIP, EPOXY LINED, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 105.00	\$ 105.00
74	12" DIP, EPOXY LINED, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 124.00	\$ 124.00
75	15" DIP, EPOXY LINED, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 164.00	\$ 164.00
76	6" PVC, DR 26, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 37.00	\$ 37.00
77	8" PVC, DR 26, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 41.00	\$ 41.00
78	10" PVC, DR 26, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 55.00	\$ 55.00
79	12" PVC, DR 26, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 64.00	\$ 64.00
80	15" PVC, DR 26, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 75.00	\$ 75.00
81	8" PVC, DR 18, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 43.00	\$ 43.00
82	10" PVC, DR 18, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 61.00	\$ 61.00
83	12" PVC, DR 18, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 71.00	\$ 71.00
84	15" PVC, DR 18, 0'-6" DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 88.00	\$ 88.00
85	4" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 30.00	\$ 30.00
86	6" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 50.00	\$ 50.00
87	8" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 65.00	\$ 65.00
88	10" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 90.00	\$ 90.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
89	12" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 110.00	\$ 110.00
90	15" FERNCO COUPLING w/ SHEAR RINGS	EA	1	\$ 270.00	\$ 270.00
91	ADDITIONAL EXCAVATION 6'-8' DEPTH	LF	1	\$ 4.00	\$ 4.00
92	ADDITIONAL EXCAVATION 8'-10' DEPTH	LF	1	\$ 12.00	\$ 12.00
93	ADDITIONAL EXCAVATION 10'-12' DEPTH	LF	1	\$ 20.00	\$ 20.00
94	ADDITIONAL EXCAVATION 12'-15' DEPTH	LF	1	\$ 30.00	\$ 30.00
95	ADDITIONAL EXCAVATION 15'-18' DEPTH	LF	1	\$ 35.00	\$ 35.00
96	ADDITIONAL EXCAVATION 18'-24' DEPTH	LF	1	\$ 50.00	\$ 50.00
97	PIPE BEDDING - #57 STONE	CY	1	\$ 40.00	\$ 40.00
STORM SEWER INSTALLATION					
98	12" RCP, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 45.00	\$ 45.00
99	12" HDPE, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 39.00	\$ 39.00
100	12" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 42.00	\$ 42.00
101	15" RCP, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 54.00	\$ 54.00
102	15" HPDE, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 51.00	\$ 51.00
103	15" PVC, DR 26, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 50.00	\$ 50.00
104	18" RCP, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 62.00	\$ 62.00
105	24" RCP, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 70.00	\$ 70.00
106	30" RCP, 0'-6' DEPTH (includes excavation, backfill & compaction)	LF	1	\$ 83.00	\$ 83.00
107	ADDITIONAL EXCAVATION 6'-8' DEPTH	LF	1	\$ 4.00	\$ 4.00
108	ADDITIONAL EXCAVATION 8'-10' DEPTH	LF	1	\$ 20.00	\$ 20.00
109	ADDITIONAL EXCAVATION 10'-12' DEPTH	LF	1	\$ 35.00	\$ 35.00
110	PIPE BEDDING - #57 STONE	CY	1	\$ 67.00	\$ 67.00
FORCE MAIN INSTALLATION ABOVE GRADE					
					\$ -
111	4" DIP PIPE, EPOXY LINED CLASS 52, FLANGED JOINT	LF	1	\$ 187.00	\$ 187.00
112	6" DIP PIPE, EPOXY LINED CLASS 52, FLANGED JOINT	LF	1	\$ 200.00	\$ 200.00
113	8" DIP PIPE, EPOXY LINED CLASS 52, FLANGED JOINT	LF	1	\$ 257.00	\$ 257.00
114	10" DIP PIPE, EPOXY LINED CLASS 52, FLANGED JOINT	LF	1	\$ 336.00	\$ 336.00
115	12" DIP PIPE, EPOXY LINED CLASS 52, FLANGED JOINT	LF	1	\$ 355.00	\$ 355.00
116	4" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	1	\$ 1,780.00	\$ 1,780.00
117	6" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	1	\$ 2,338.00	\$ 2,338.00
118	8" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	1	\$ 3,526.00	\$ 3,526.00
119	10" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	1	\$ 5,526.00	\$ 5,526.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
120	12" CHECK VALVE, OUTSIDE WEIGHT, FLANGED JOINT	EA	1	\$ 7,847.00	\$ 7,847.00
121	4" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	1	\$ 508.00	\$ 508.00
122	6" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	1	\$ 592.00	\$ 592.00
123	8" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	1	\$ 870.00	\$ 870.00
124	10" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	1	\$ 1,221.00	\$ 1,221.00
125	12" DIP FITTINGS, EPOXY LINED CLASS 52, FLANGED JOINT	EA	1	\$ 1,660.00	\$ 1,660.00
126	4" PLUG VALVE, LEVER OPERATED, FLANGED JOINT	EA	1	\$ 1,006.00	\$ 1,006.00
127	6" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	1	\$ 1,222.00	\$ 1,222.00
128	8" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	1	\$ 1,568.00	\$ 1,568.00
129	10" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	1	\$ 2,278.00	\$ 2,278.00
130	12" PLUG VALVE, HAND WHEEL, FLANGED JOINT	EA	1	\$ 2,754.00	\$ 2,754.00
131	STAINLESS STEEL 3" PRESSURE GAUGE & TAP	EA	1	\$ 395.00	\$ 395.00
132	2" ARI D-040 AIR RELEASE VALVE ASSEMBLY & BRASS CORP STOP & TAPPING SADDLE	EA	1	\$ 1,200.00	\$ 1,200.00
133	ARI D-025 AIR RELEASE EPOXY COATED STEEL & BRASS CORP STOP & TAPPING SADDLE	EA	1	\$ 1,720.00	\$ 1,720.00
134	BRASS CORP STOP & TAPPING SADDLE	EA	1	\$ 748.00	\$ 748.00
135	2" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	1	\$ 335.00	\$ 335.00
136	3" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	1	\$ 335.00	\$ 335.00
137	4" DIA H.D. ALUM PIPE SUPPORT STANDS w/ ST STL ANCHORS (max 36" height)	EA	1	\$ 440.00	\$ 440.00
138	6" CAMLOCK EMERGENCY PUMP CONNECTION & CAP	EA	1	\$ 300.00	\$ 2,754.00
139	8" CAMLOCK EMERGENCY PUMP CONNECTION & CAP	EA	1	\$ 450.00	\$ 395.00
WET WELL & MANHOLE REPLACEMENT & REPAIR					
140	4" DIP EPOXY COATED & LINED, VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,242.00	\$ 2,242.00
141	4" DIP EPOXY COATED & LINED DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 128.00	\$ 128.00
142	6" DIP EPOXY COATED & LINED VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,391.00	\$ 2,391.00
143	6" DIP EPOXY COATED & LINED DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 132.00	\$ 132.00
144	8" DIP EPOXY COATED & LINED VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,857.00	\$ 2,857.00
145	8" DIP EPOXY COATED & LINED DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 166.00	\$ 166.00
146	10" DIP EPOXY COATED & LINED VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,869.00	\$ 2,869.00
147	10" DIP EPOXY COATED & LINED DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 201.00	\$ 201.00
148	12" DIP EPOXY COATED & LINED VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 3,405.00	\$ 3,405.00
149	12" DIP EPOXY COATED & LINED DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 240.00	\$ 240.00
150	4" DIP EPOXY COATED & LINED FITTINGS w/ ST STL NUTS & BOLTS	EA	1	\$ 498.00	\$ 498.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
151	6" DIP EPOXY COATED & LINED FITTINGS w/ ST STL NUTS & BOLTS	EA	1	\$ 952.00	\$ 952.00
152	8" DIP EPOXY COATED & LINED FITTINGS w/ ST STL NUTS & BOLTS	EA	1	\$ 1,489.00	\$ 1,489.00
153	10" DIP EPOXY COATED & LINED FITTINGS w/ ST STL NUTS & BOLTS	EA	1	\$ 1,967.00	\$ 1,967.00
154	12" DIP EPOXY COATED & LINED FITTINGS w/ ST STL NUTS & BOLTS	EA	1	\$ 2,300.00	\$ 2,300.00
155	4" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 1,692.00	\$ 1,692.00
156	4" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 83.00	\$ 83.00
157	316 ST STL HORIZ SUPPORT BRACKET FOR 4" DISCHARGE PIPING	EA	1	\$ 317.00	\$ 317.00
158	6" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,041.00	\$ 2,041.00
159	6" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 107.00	\$ 107.00
160	316 ST STL HORIZ SUPPORT BRACKET FOR 6" DISCHARGE PIPING	EA	1	\$ 317.00	\$ 317.00
161	8" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 2,620.00	\$ 2,620.00
162	8" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 149.00	\$ 149.00
163	316 ST STL HORIZ SUPPORT BRACKET FOR 8" DISCHARGE PIPING	EA	1	\$ 527.00	\$ 527.00
164	10" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 3,378.00	\$ 3,378.00
165	10" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 203.00	\$ 203.00
166	316 ST STL HORIZ SUPPORT BRACKET FOR 10" DISCHARGE PIPING	EA	1	\$ 527.00	\$ 527.00
167	12" HDPE VERTICAL DISCHARGE PIPING (up to 15 lineal feet)	EA	1	\$ 5,853.00	\$ 5,853.00
168	12" HDPE DISCHARGE PIPING (per foot in excess of 15 lineal feet)	LF	1	\$ 307.00	\$ 307.00
169	316 ST STL HORIZ SUPPORT BRACKET FOR 12" DISCHARGE PIPING	EA	1	\$ 667.00	\$ 667.00
170	4" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	1	\$ 246.00	\$ 246.00
171	6" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	1	\$ 342.00	\$ 342.00
172	8" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	1	\$ 538.00	\$ 538.00
173	10" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	1	\$ 737.00	\$ 737.00
174	12" HDPE DISCHARGE FITTINGS & FLANGE ADAPTERS	EA	1	\$ 1,762.00	\$ 1,762.00
175	4" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 304 ST STL BASE PLATE	EA	1	\$ 2,665.00	\$ 2,665.00
176	6" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 304 ST STL BASE PLATE	EA	1	\$ 3,438.00	\$ 3,438.00
177	8" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 304 ST STL BASE PLATE	EA	1	\$ 6,422.00	\$ 6,422.00
178	10" PUMP DISCHARGE BASE, INCLUDING ANCHORS & 304 ST STL BASE PLATE	EA	1	\$ 7,012.00	\$ 7,012.00
179	4" X 6" EPOXY COATED & LINED ECCENTRIC REDUCER	EA	1	\$ 444.00	\$ 444.00
180	6" X 8" EPOXY COATED & LINED ECCENTRIC REDUCER	EA	1	\$ 619.00	\$ 619.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
181	2" - 316 STAINLESS STEEL SCH 40 PUMP GUIDE RAILS	VF	1	\$ 80.00	\$ 80.00
182	3" - 316 STAINLESS STEEL SCH 40 PUMP GUIDE RAILS	VF	1	\$ 99.00	\$ 99.00
183	2" - 316 STAINLESS STEEL GUIDE RAIL UPPER SUPPORT BRACKETS w/ HOOK	EA	1	\$ 373.00	\$ 373.00
184	3" - 316 STAINLESS STEEL GUIDE RAIL UPPER SUPPORT BRACKETS w/ HOOK	EA	1	\$ 475.00	\$ 475.00
185	2" - 316 STAINLESS STEEL GUIDE RAIL INTERMEDIATE SUPPORT BRACKETS	EA	1	\$ 576.00	\$ 576.00
186	3" - 316 STAINLESS STEEL GUIDE RAIL INTERMEDIATE SUPPORT BRACKETS	EA	1	\$ 926.00	\$ 926.00
187	3/8" - 316 STAINLESS STEEL LIFTING CHAIN	LF	1	\$ 59.00	\$ 59.00
188	1/2" - 316 STAINLESS STEEL LIFTING CHAIN	LF	1	\$ 74.00	\$ 74.00
189	5/8" - 316 STAINLESS STEEL LIFTING CHAIN	LF	1	\$ 111.00	\$ 111.00
190	3/4" - 316 STAINLESS STEEL LIFTING CHAIN	LF	1	\$ 419.00	\$ 419.00
191	4 HOOK - 316 STAINLESS STEEL CABLE HANGER BRACKETS	EA	1	\$ 194.00	\$ 194.00
192	6 HOOK - 316 STAINLESS STEEL CABLE HANGER BRACKETS	EA	1	\$ 214.00	\$ 214.00
193	4' - 5' DIA MANHOLE, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 81.00	\$ 81.00
194	6' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 50.00	\$ 50.00
195	8' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 60.00	\$ 60.00
196	10' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 65.00	\$ 65.00
197	12' DIA WET WELL, HYDROBLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 70.00	\$ 70.00
198	VALVE VAULT, HYDROBLAST INTERIOR SURFACES (per square foot)	SF	1	\$ 14.00	\$ 14.00
199	4' - 5' DIA MANHOLE, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 8.00	\$ 8.00
200	6' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 122.00	\$ 122.00
201	8' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 173.00	\$ 173.00
202	10' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 221.00	\$ 221.00
203	12' DIA WET WELL, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	VF	1	\$ 237.00	\$ 237.00
204	VALVE VAULT, COAL SLAG BLAST INTERIOR SURFACES (per vert foot)	SF	1	\$ 14.00	\$ 14.00
205	VALVE VAULT, BITUMASTIC COATING (2 layers Carboline 300M or equal, per square foot)	SF	1	\$ 8.00	\$ 8.00
206	4' - 5' DIA MANHOLE, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	1	\$ 230.00	\$ 230.00
207	6' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	1	\$ 390.00	\$ 390.00
208	8' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	1	\$ 477.00	\$ 477.00
209	10' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	1	\$ 617.00	\$ 617.00
210	12' DIA WET WELL, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per vert foot)	VF	1	\$ 785.00	\$ 785.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
211	VALVE VAULT, CALCIUM ALUMINATE COATING (Sewper-Coat or equal, per square foot)	SF	1	\$ 18.00	\$ 18.00
212	4' - 5' DIA MANHOLE, SPECTRA SHIELD COATING (4 layer system, per vert foot)	VF	1	\$ 260.00	\$ 260.00
213	6' DIA WET WELL, SPECTRA SHIELD COATING (4 layer system, per vert foot)	VF	1	\$ 529.00	\$ 529.00
214	8' DIA WET WELL, SPECTRA SHIELD COATING (4 layer system, per vert foot)	VF	1	\$ 704.00	\$ 704.00
215	10' DIA WET WELL, SPECTRA SHIELD COATING (4 layer system, per vert foot)	VF	1	\$ 880.00	\$ 880.00
216	12' DIA WET WELL, SPECTRA SHIELD COATING (4 layer system, per vert foot)	VF	1	\$ 1,057.00	\$ 1,057.00
217	4' - 5' DIA MANHOLE, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	1	\$ 265.00	\$ 265.00
218	6' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	1	\$ 397.00	\$ 397.00
219	8' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	1	\$ 529.00	\$ 529.00
220	10' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	1	\$ 660.00	\$ 660.00
221	12' DIA WET WELL, IET SYSTEM 3 COATING (prime, intermediate & finish, per vert foot)	VF	1	\$ 792.00	\$ 792.00
222	CAST IN PLACE CONCRETE - REPAIR EXIST STRUCTURE EXTERIOR (max 6' depth)	CF	1	\$ 300.00	\$ 300.00
223	CAST IN PLACE CONCRETE - REPAIR EXIST STRUCTURE INTERIOR (max 25' depth)	CF	1	\$ 151.00	\$ 151.00
223	FORM WORK FOR CAST IN PLACE CONCRETE REPAIR	SF	1	\$ 1,102.00	\$ 1,102.00
224	REINFORCING STEEL FOR CAST IN PLACE CONCRETE REPAIR	LB	1	\$ 7.00	\$ 7.00
225	HYDRAULIC CEMENT GROUTING & REPAIR - EXISTING STRUCTURE	LB	1	\$ 42.00	\$ 42.00
226	36" x 48" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 2,318.00	\$ 2,318.00
227	48" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 3,920.00	\$ 3,920.00
228	48" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 4,749.00	\$ 4,749.00
229	54" x 60" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 4,641.00	\$ 4,641.00
230	54" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 5,628.00	\$ 5,628.00
231	60" x 72" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 6,652.00	\$ 6,652.00
232	72" x 84" ALUMINIUM HATCH COVER & FRAME, H20 LOAD w/ 316 ST STL HARDWARE	EA	1	\$ 9,303.00	\$ 9,303.00
233	4" DIP J- VENT w/ RISER & ST STL BUG SCREEN	EA	1	\$ 607.00	\$ 607.00
234	4" PVC J- VENT w/ RISER & ST STL BUG SCREEN	EA	1	\$ 410.00	\$ 410.00
235	JOSAM 26700 VENT HOOD w/ DIP RISER	EA	1	\$ 1,200.00	\$ 1,200.00
236	FURNISH & INSTALL 4' INSIDE DIA MANHOLE, 0-6' DEEP	EA	1	\$ 2,934.00	\$ 2,934.00
237	ADDITIONAL 4' I.D. MANHOLE & EXCAVATION 6'-10' DEPTH	LF	1	\$ 506.00	\$ 506.00
238	ADDITIONAL 4' I.D. EXCAVATION 10'-14' DEPTH	LF	1	\$ 688.00	\$ 688.00
239	ADDITIONAL 4' I.D. EXCAVATION 14'-18' DEPTH	LF	1	\$ 1,237.00	\$ 1,237.00
240	FURNISH & INSTALL 5' INSIDE DIA MANHOLE, 0-6' DEEP	EA	1	\$ 3,354.00	\$ 3,354.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
241	ADDITIONAL 5' I.D. MANHOLE & EXCAVATION 6'-10' DEPTH	LF	1	\$ 506.00	\$ 506.00
242	ADDITIONAL 5' I.D. EXCAVATION 10'-14' DEPTH	LF	1	\$ 688.00	\$ 688.00
243	ADDITIONAL 5' I.D. EXCAVATION 14'-18' DEPTH	LF	1	\$ 1,237.00	\$ 1,237.00
244	4" - 8" RELINER INSIDE DROP CONNECTION w/ ST STL MOUNTING HARDWARE	EA	1	\$ 798.00	\$ 798.00
245	10" - 15" RELINER INSIDE DROP CONNECTION w/ ST STL MOUNTING HARDWARE	EA	1	\$ 1,367.00	\$ 1,367.00
246	32" DIA USF 240 MANHOLE RING, FRAME & LID	EA	1	\$ 2,007.00	\$ 2,007.00
247	36" DIA USF 420 MANHOLE RING, FRAME & LID	EA	1	\$ 2,147.00	\$ 2,147.00
248	50" DIA USF 690-AH-M MANHOLE RING, FRAME & LID	EA	1	\$ 3,387.00	\$ 3,387.00
SUPPORT EQUIPMENT & LABOR					\$ -
249	JETTER, PUMPER OR VACUUM TRUCK	HR	1	\$ 275.00	\$ 275.00
250	SEWER VIDEO CCTV	HR	1	\$ 310.00	\$ 310.00
251	150 CFM COMPRESSOR & ACCESSORIES	DAY	1	\$ 303.00	\$ 303.00
252	DEWATERING PUMP & WELLPOINT INITIAL SETUP (up to 20 points)	EA	1	\$ 5,900.00	\$ 5,900.00
253	ADDITIONAL WELLPOINT & HEADER (per point in excess of initial 20 point header)	EA	1	\$ 11.00	\$ 11.00
254	DEWATERING PUMP & WELLPOINT OPERATION & MAINTENANCE	DAY	1	\$ 4,500.00	\$ 4,500.00
255	ADDITIONAL WELLPOINT OPERATION & MAINTENANCE (per foot per day)	DAY	1	\$ 500.00	\$ 500.00
256	DIAPHRAGM PUMP & PIPING (up to 30 feet suction hose and 60 feet discharge hose)	DAY	1	\$ 100.00	\$ 100.00
257	ADDED DIAPHRAGM PUMP PIPING (per foot beyond 30 foot suction or 60 foot discharge)	DAY	1	\$ 50.00	\$ 50.00
258	DRIVEN METAL SHEET PILING (up to 10' depth)	LF	1	\$ 1,520.00	\$ 1,520.00
259	DRIVEN METAL SHEET PILING (up to 20' depth)	LF	1	\$ 1,800.00	\$ 1,800.00
260	TRENCH SHORING BOX (min 4' x 12')	DAY	1	\$ 200.00	\$ 200.00
261	TRENCH SHORING BOX (min 6' x 12')	DAY	1	\$ 274.00	\$ 274.00
262	TRENCH SHORING BOX (min 8' x 12')	DAY	1	\$ 330.00	\$ 330.00
263	TWO MAN LANDSCAPE CLEARING CREW	HR	1	\$ 274.00	\$ 274.00
264	TWO MAN HAND EXCAVATION CREW	HR	1	\$ 274.00	\$ 274.00
265	THREE MAN PIPE EXCAVATION & REPAIR CREW	HR	1	\$ 366.00	\$ 366.00
266	DUMP TRUCK & DRIVER, 8-12 CU YD	HR	1	\$ 60.00	\$ 60.00
267	DUMP TRUCK & DRIVER 15-18 CU YD	HR	1	\$ 95.00	\$ 95.00
268	20 CU YD CLEARING & DEMOLITION DUMPSTER	PULL	1	\$ 2,896.00	\$ 2,896.00
269	8 CU YD CLEARING & DEMOLITION DUMPSTER	PULL	1	\$ 2,217.00	\$ 2,217.00
270	SKID STEER LOADER & OPERATOR	HR	1	\$ 90.00	\$ 90.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
271	WHEEL LOADER & OPERATOR (Cat Class 057-006)	HR	1	\$ 130.00	\$ 130.00
272	RUBBER TIRE TRACTOR & OPERATOR (Cat Class 053-0210)	HR	1	\$ 80.00	\$ 80.00
273	HYDRAULIC EXCAVATOR & OPERATOR (Cat Class 054-0210)	HR	1	\$ 350.00	\$ 350.00
WET TAPS, SADDLES & VALVES, CONNECTIONS TO EXISTING FITTINGS, CORE BORES					\$ -
274	4" ON 6" OR 8" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 3,236.00	\$ 3,236.00
275	4" ON 10" OR 12" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 4,284.00	\$ 4,284.00
276	6" ON 8" OR 10" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 5,441.00	\$ 5,441.00
277	6" ON 12" OR 16" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 5,746.00	\$ 5,746.00
278	8" ON 10" OR 12" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 7,473.00	\$ 7,473.00
279	8" ON 16" TAPPING SLEEVE & VALVE, UP TO 5' DEPTH	EA	1	\$ 10,175.00	\$ 10,175.00
280	CONNECT TO EXISTING VALVE OR FITTING, UP TO 5' DEPTH	EA	1	\$ 366.00	\$ 366.00
281	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 6'-8' DEPTH	EA	1	\$ 56.00	\$ 56.00
282	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 8'-10' DEPTH	EA	1	\$ 997.00	\$ 997.00
283	TAP OR CONNECTION AT ADDITIONAL EXCAVATION 10'-12' DEPTH	EA	1	\$ 1,787.00	\$ 1,787.00
284	4" OR 6" DIA CORE BORE OF REINF CONC STRUCTURE, UP TO 5' DEPTH	EA	1	\$ 1,291.00	\$ 1,291.00
285	8" OR 10" DIA CORE BORE OF REINF CONC STRUCTURE, UP TO 5' DEPTH	EA	1	\$ 1,791.00	\$ 1,791.00
SITE WORK					\$ -
286	4" CONCRETE SIDEWALK OR SLAB w/ FIBER MESH (up to 150 sq ft)	EA	1	\$ 4,204.00	\$ 4,204.00
287	4" CONCRETE SIDEWALK OR SLAB (per sq ft in excess of 150 sq ft at a site)	SF	1	\$ 30.00	\$ 30.00
288	6" CONCRETE SIDEWALK OR SLAB w/ FIBER MESH (up to 150 sq ft)	EA	1	\$ 4,904.00	\$ 4,904.00
289	6" CONCRETE SIDEWALK OR SLAB (per sq ft in excess of 150 sq ft at a site)	SF	1	\$ 37.00	\$ 37.00
290	12" STABILIZED SUBGRADE AND 10" LIMEROCK BASE REPAIR	SY	1	\$ 35.00	\$ 35.00
291	2" ASPHALT SURFACE COURSE REPAIR	SY	1	\$ 35.00	\$ 35.00
292	CONCRETE CURB	LF	1	\$ 35.00	\$ 35.00
293	YARD GRADING #57 STONE w/ TYPAR GEOTEXTILE (up to 200 sq ft)	EA	1	\$ 2,735.00	\$ 2,735.00
294	YARD GRADING #57 STONE w/ TYPAR GEOTEXTILE (per sq ft in excess of 200 sq ft)	SF	1	\$ 41.00	\$ 41.00
295	BAHIA SOD	SY	1	\$ 7.00	\$ 7.00
296	ST AUGUSTINE OR BERMUDA SOD	SY	1	\$ 9.00	\$ 9.00
297	PRESSURE WASHING	SF	1	\$ 4.00	\$ 4.00
298	REMOVE & DISPOSE OF EXISTING MANHOLE, UP TO 6' DEPTH	EA	1	\$ 548.00	\$ 548.00
299	ADDITIONAL MANHOLE REMOVAL, 6'-10' DEPTH	VF	1	\$ 219.00	\$ 219.00
300	ADDITIONAL MANHOLE REMOVAL, 10'-14' DEPTH	VF	1	\$ 274.00	\$ 274.00

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
301	ADDITIONAL MANHOLE REMOVAL, 14'-18' DEPTH	VF	1	\$ 548.00	\$ 548.00
302	DUPLX VALVE VAULT REMOVAL	EA	1	\$ 1,071.00	\$ 1,071.00
303	REMOVE & DISPOSE OF EXIST PIPES, UP TO 48" DEEP & UP TO 4" DIA (non-hazardous)	LF	1	\$ 7.00	\$ 7.00
304	REMOVE & DISPOSE OF EXIST PIPES, UP TO 48" DEEP & 4.5" - 6" DIA (non-hazardous)	LF	1	\$ 9.00	\$ 9.00
305	REMOVE & DISPOSE OF EXIST PIPES, UP TO 60" DEEP & 6.5" - 10" DIA (non-hazardous)	LF	1	\$ 9.00	\$ 9.00
306	REMOVE & DISPOSE OF EXIST PIPES, UP TO 60" DEEP & 10.5" - 16" DIA (non-hazardous)	LF	1	\$ 11.00	\$ 11.00
ALLOWANCE:					0
307	FEE & PERMIT ALLOWANCE - PERMITS, HYDRANT METER APPLICATION, HYDRANT METER USAGE TO BE REIMBURSED AT ACTUAL COST	LS	1	\$ 5,000.00	\$ 5,000.00
308	MAJOR MAINT OF TRAFFIC - DESIGN, PERMITS & OPERATION BY SUB-CONTRACTOR TO BE REIMBURSED AT ACTUAL COST	LS	1	\$ 7,500.00	\$ 7,500.00
309	GEOTECHNICAL TESTING OR DRILLING ALLOWANCE TO VERIFY EXIST CONDITIONS SHALL BE REIMBURSED AT ACTUAL COST PLUS 5%	LS	1	\$ 5,000.00	\$ 5,000.00
310	SUBSURFACE UTILITY EXPLORATION ALLOWANCE. SOFT DIGS TO VERIFY EXIST CONDITIONS SHALL BE REIMBURSED AT ACTUAL COST PLUS 5%	LS	1	\$ 5,000.00	\$ 5,000.00
311	ALLOWANCE FOR MISC FITTINGS & PARTS. ITEMS NOT LISTED ABOVE SHALL BE SUPPLIED AT NO MORE THAN 10% OVER ACTUAL INVOICE COST. ORIGINAL INVOICES SHALL BE SUBMITTED TO CITY	LS	1	\$ 15,000.00	\$ 15,000.00

Bidder Company Name:

T.V. Diversified, Inc.

Signature of Official authorized to bind Bidder.

Print Name:

Thomas V. Vitale Jr

Title:

President

Date:

08/05/2014

Failure to fully complete and sign this Bid Form may result in rejection of the Bid.

END SCHEDULE OF BID ITEMS

***BIDDERS: THE CITY HAS PROVIDED AN ELECTRONIC SPREADSHEET FOR BID ITEM TABULATION. IT IS MANDATORY THAT ALL BIDDERS PROVIDE BOTH A SIGNED PAPER BID TABULATION AND ELECTRONIC BID TABULATION. THE ELECTRONIC BID TABULATION SHALL BE SUBMITTED WITH THE PAPER BID TABULATION BY MEANS OF COMPACT DISK, FLASH DRIVE, OR OTHER DIGITAL DATA STORAGE DEVICE. PAPER BID TABULATION AND ELECTRONIC BID TABULATION SHALL BE MATERIALLY CONSISTENT AND CONTAIN THE SAME INFORMATION. IN CASE OF DISCREPANCY, THE SIGNED PAPER BID TABULATION SHALL PREVAIL. FAILURE TO SUBMIT AN ELECTRONIC COPY/VERSION OF THE PROVIDED BID TABULATION MAY BE CAUSE FOR REJECTION OF THE BID.**