H-GAC

Houston-Galveston Area Council
P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

GENERAL PROVISIONS

This Agreement is made and entered into, by and between the Houston-Galveston Area Council hereinafter referred to as H-GAC having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027 and PM Construction & Rehab, LLC, hereinafter referred to as the Contractor, having its principal place of business at 131 N. Richey, Pasadena, TX 77506.

WITNESSETH:

WHEREAS, H-GAC hereby engages the Contractor to perform certain services in accordance with the specifications of the Agreement; and

WHEREAS, the Contractor has agreed to perform such services in accordance with the specifications of the Agreement;

NOW, THEREFORE, H-GAC and the Contractor do hereby agree as follows:

ARTICLE 1: LEGAL AUTHORITY

The Contractor warrants and assures H-GAC that it possesses adequate legal authority to enter into this Agreement. The Contractor's governing body, where applicable, has authorized the signatory official(s) to enter into this Agreement and bind the Contractor to the terms of this Agreement and any subsequent amendments hereto.

ARTICLE 2: APPLICABLE LAWS

The Contractor agrees to conduct all activities under this Agreement in accordance with all applicable rules, regulations, directives, standards, ordinances, and laws, in effect or promulgated during the term of this Agreement, including without limitation, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. When required, the Contractor shall furnish H-GAC with satisfactory proof of its compliance therewith.

ARTICLE 3: INDEPENDENT CONTRACTOR

The execution of this Agreement and the rendering of services prescribed by this Agreement do not change the independent status of H-GAC or the Contractor. No provision of this Agreement or act of H-GAC in performance of the Agreement shall be construed as making the Contractor the agent, servant or employee of H-GAC, the State of Texas or the United States Government. Employees of the Contractor are subject to the exclusive control and supervision of the Contractor. The Contractor is solely responsible for employee related disputes and discrepancies, including employee payrolls and any claims arising therefrom.

ARTICLE 4: WHOLE AGREEMENT

The General Provisions, Special Provisions, and Attachments, as provided herein, constitute the complete Agreement ("Agreement") between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein. Except as otherwise provided herein, this Agreement cannot be modified without written consent of the parties.

ARTICLE 5: SCOPE OF SERVICES
The services to be performed by the Contractor are outlined in an Attachment to this Agreement.

ARTICLE 6: PERFORMANCE PERIOD
This Agreement shall be performed during the period which begins 07/01/18 and ends 06/30/21. All services under this Agreement must be rendered within this performance period, unless directly specified under a written change or extension provisioned under Article 15, which shall be fully executed by both parties to this Agreement.

ARTICLE 7: PAYMENT OR FUNDING
Payment provisions under this Agreement are outlined in the Special Provisions.

ARTICLE 8: REPORTING REQUIREMENTS
If the Contractor fails to submit to H-GAC in a timely and satisfactory manner any report required by this Agreement, or otherwise fails to satisfactorily render performances hereunder, H-GAC may terminate this agreement with notice as identified in Article 16 of these General Provisions. H-GAC has final determination of the adequacy of performance and reporting by Contractor. Termination of this agreement for failure to perform may affect Contractor's ability to participate in future opportunities with H-GAC. The Contractor's failure to timely submit any report may also be considered cause for termination of this Agreement.

Any additional reporting requirements shall be set forth in the Special Provisions of this Agreement.

ARTICLE 9: INSURANCE
Contractor shall maintain insurance coverage for work performed or services rendered under this Agreement as outlined and defined in the attached Special Provisions.

ARTICLE 10: SUBCONTRACTS and ASSIGNMENTS
Except as may be set forth in the Special Provisions, the Contractor agrees not to subcontract, assign, transfer, convey, sublet or otherwise dispose of this Agreement or any right, title, obligation or interest it may have therein to any third party without prior written approval of H-GAC. The Contractor acknowledges that H-GAC is not liable to any subcontractor or assignee of the Contractor. The Contractor shall ensure that the performance rendered under all subcontracts shall result in compliance with all the terms and provisions of this Agreement as if the performance rendered was rendered by the Contractor. Contractor shall give all required notices, and comply with all laws and regulations applicable to furnishing and performance of the work. Except where otherwise expressly required by applicable law or regulation, H-GAC shall not be responsible for monitoring Contractor's compliance, or that of Contractor's subcontractors, with any laws or regulations.

ARTICLE 11: AUDIT
Notwithstanding any other audit requirement, H-GAC reserves the right to conduct or cause to be conducted an independent audit of any transaction under this Agreement, such audit may be performed by the H-GAC local government audit staff, a certified public accountant firm, or other auditors designated by H-GAC and will be conducted in accordance with applicable professional standards and practices. The Contractor understands and agrees that the Contractor shall be liable to the H-GAC for any findings that result in monetary obligations to H-GAC.

ARTICLE 12: EXAMINATION OF RECORDS
The Contractor shall maintain during the course of the work complete and accurate records of all of the Contractor's costs and documentation of items which are chargeable to H-GAC under this Agreement. H-GAC, through its staff or designated public accounting firm, the State of Texas, and United States

Government, shall have the right at any reasonable time to inspect, copy and audit those records on or off the premises by authorized representatives of its own or any public accounting firm selected by H-GAC. The right of access to records is not limited to the required retention period, but shall last as long as the records are retained. Failure to provide access to records may be cause for termination of the Agreement. The records to be thus maintained and retained by the Contractor shall include (without limitation): (1) personnel and payroll records, including social security numbers and labor classifications, accounting for total time distribution of the Contractor's employees working full or part time on the work, as well as cancelled payroll checks, signed receipts for payroll payments in cash, or other evidence of disbursement of payroll payments; (2) invoices for purchases, receiving and issuing documents, and all other unit inventory records for the Contractor's stocks or capital items; and (3) paid invoices and cancelled checks for materials purchased and for subcontractors' and any other third parties' charges.

The Contractor further agrees that the examination of records outlined in this article shall be included in all subcontractor or third-party agreements.

ARTICLE 13: RETENTION OF RECORDS

The Contractor and its subcontractors shall maintain all records pertinent to this Agreement, and all other financial, statistical, property, participant records, and supporting documentation for a period of no less than seven (7) years from the later of the date of acceptance of the final payment or until all audit findings have been resolved. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the retention period, the records shall be retained until completion of the action and resolution of all issues which arise from it, or until the end of the seven (7) years, whichever is later, and until any outstanding litigation, audit, or claim has been fully resolved.

ARTICLE 14: CHANGES AND AMENDMENTS

A. Any alterations, additions, or deletions to the terms of this Agreement, which are required by changes in federal or state law or by regulations, are automatically incorporated without written amendment hereto, and shall become effective on the date designated by such law or by regulation.

B. To ensure the legal and effective performance of this Agreement, both parties agree that any amendment that affects the performance under this Agreement must be mutually agreed upon and that all such amendments must be in writing. After a period of no less than 30 days subsequent to written notice, unless sooner implementation is required by law, such amendments shall have the effect of qualifying the terms of this Agreement and shall be binding upon the parties as if written herein.

ARTICLE 15: TERMINATION PROCEDURES

The Contractor acknowledges that this Agreement may be terminated for Convenience or Default.

A. *Convenience*

H-GAC may terminate this Agreement at any time, in whole or in part, with or without cause, whenever H-GAC determines that for any reason such termination is in the best interest of H-GAC, by providing written notice by certified mail to the Contractor. Upon receipt of notice of termination, all services hereunder of the Contractor and its employees and subcontractors shall cease to the extent specified in the notice of termination.

The Contractor may cancel or terminate this Agreement upon submission of thirty (30) days written notice, presented to H-GAC via certified mail. The Contractor may not give notice of cancellation after it has received notice of default from H-GAC.

B. *Default*

H-GAC may, by written notice of default to the Contractor, terminate the whole or any part of the Agreement, in any one of the following circumstances:

(1) If the Contractor fails to perform the services herein specified within the time specified herein or any extension thereof; or

(2) If the Contractor fails to perform any of the other provisions of this Agreement for any reason whatsoever, or so fails to make progress or otherwise violates the Agreements that completion of services herein specified within the Agreement term is significantly endangered, and in either of these two instances does not cure such failure within a period often (10) days (or such longer period of time as may be authorized by H-GAC in writing) after receiving written notice by certified mail of default from H-GAC.

ARTICLE 16: SEVERABILITY

H-GAC and Contractor agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.

ARTICLE 17: FORCE MAJEURE

To the extent that either party to this Agreement shall be wholly or partially prevented from the performance of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed. Determination of force majeure shall rest solely with H-GAC.

ARTICLE 18: CONFLICT OF INTEREST

No officer, member or employee of the Contractor or subcontractor, no member of the governing body of the Contractor, and no other public officials of the Contractor who exercise any functions or responsibilities in the review or Contractor approval of this Agreement, shall participate in any decision relating to this Agreement which affects his or her personal interest, or shall have any personal or pecuniary interest, direct or indirect, in this Agreement.

ARTICLE 19: FEDERAL COMPLIANCE

Contractor agrees to comply with all federal statutes relating to nondiscrimination, labor standards, and environmental compliance. Additionally, for work to be performed under the Agreement or subcontract thereof, including procurement of materials or leases of equipment, Contractor shall notify each potential subcontractor or supplier of the Contractor's federal compliance obligations. These may include, but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) the Fair Labor Standards Act of 1938 (29 USC 676 et. seq.), (d) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794), which prohibits discrimination on the basis of handicaps and the Americans with Disabilities Act of 1990; (e) the Age Discrimination in Employment Act of 1967 (29 USC 621 et. seq.) and the Age Discrimination Act of 1974, as amended (42 U.S.C. §§ 6101-6107), which prohibits discrimination on the basis of age; (f) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (g) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to the nondiscrimination on the basis of alcohol abuse or alcoholism; (h) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (i) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (j) any other nondiscrimination provisions in any specific statute(s)

applicable to any Federal funding for this Agreement; (k) the requirements of any other nondiscrimination statute(s) which may apply to this Agreement; (l) applicable provisions of the Clean Air Act (42 U.S.C. §7401 et seq.), the Federal Water Pollution Control Act, as amended (33 U.S.C. §1251 et seq.), Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and the Environmental Protection Agency regulations at 40 CPR Part 15; (m) applicable provisions of the Davis- Bacon Act (40 U.S.C. 276a - 276a-7), the Copeland Act (40 U.S.C. 276c), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-332), as set forth in Department of Labor Regulations at 20 CPR 5.5a; (n) the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (P.L. 94-163).

ARTICLE 20: CRIMINAL PROVISIONS AND SANCTIONS

The Contractor agrees to perform the Agreement in conformance with safeguards against fraud and abuse as set forth by the H-GAC, the State of Texas, and the acts and regulations of any related state or federal agency. The Contractor agrees to promptly notify H-GAC of any actual or suspected fraud, abuse, or other criminal activity through the filing of a written report within twenty-four (24) hours of knowledge thereof. Contractor shall notify H-GAC of any accident or incident requiring medical attention arising from its activities under this Agreement within twenty-four (24) hours of such occurrence. Theft or willful damage to property on loan to the Contractor from H-GAC, if any, shall be reported to local law enforcement agencies and H-GAC within two (2) hours of discovery of any such act.

The Contractor further agrees to cooperate fully with H-GAC, local law enforcement agencies, the State of Texas, the Federal Bureau of Investigation and any other duly authorized investigative unit, in carrying out a full investigation of all such incidents.

The Contractor shall notify H-GAC of the threat of lawsuit or of any actual suit filed against the Contractor pertaining to this Agreement or which would adversely affect the Contractor's ability to perform services under this Agreement.

ARTICLE 21: INDEMNIFICATION AND RECOVERY

H-GAC's liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to its order processing charge. In no event will H-GAC be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor agrees, to the extent permitted by law, to defend and hold harmless H-GAC, its board members, officers, agents, officials, employees and indemnities from any and all claims, costs, expenses (including reasonable attorney fees), actions, causes of action, judgements, and liens arising as a result of Contractor's negligent act or omission under this Agreement. Contractor shall notifiy H-GAC of the threat of lawsuit or of any actual suit filed against Contractor relating to this Agreement.

ARTICLE 22: LIMITATION OF CONTRACTOR'S LIABILITY

Except as specified in any separate writing between the Contractor and an END USER, Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, but excluding its obligation to indemnify H-GAC, is limited to the price of the particular products/services sold hereunder, and Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. In no event will Contractor be liable for any loss of use, loss of time, inconvenience, commercial loss, loss of profits or savings or other incidental, special or consequential damages to the full extent such use may be disclaimed by law. Contractor understands and agrees that it shall be liable to repay and shall repay upon demand to

END USER any amounts determined by H-GAC, its independent auditors, or any agency of State or Federal government to have been paid in violation of the terms of this Agreement.

ARTICLE 23: TITLES NOT RESTRICTIVE

The titles assigned to the various Articles of this Agreement are for convenience only. Titles shall not be considered restrictive of the subject matter of any Article, or part of this Agreement.

ARTICLE 24: JOINT WORK PRODUCT

This Agreement is the joint work product of H-GAC and the Contractor. This Agreement has been negotiated by H-GAC and the Contractor and their respective counsel and shall be fairly interpreted in accordance with its terms and, in the event of any ambiguities, no inferences shall be drawn against any party.

ARTICLE 25: DISPUTES

All disputes concerning questions of fact or of law arising under this Agreement, which are not addressed within the Whole Agreement as defined pursuant to Article 4 hereof, shall be decided by the Executive Director of H-GAC or his designee, who shall reduce his decision to writing and provide notice thereof to the Contractor. The decision of the Executive Director or his designee shall be final and conclusive unless, within thirty (30) days from the date of receipt of such notice, the Contractor requests a rehearing from the Executive Director of H-GAC. In connection with any rehearing under this Article, the Contractor shall be afforded an opportunity to be heard and offer evidence in support of its position. The decision of the Executive Director after any such rehearing shall be final and conclusive. The Contractor may, if it elects to do so, appeal the final and conclusive decision of the Executive Director to a court of competent jurisdiction. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Agreement and in accordance with H- GAC's final decision.

ARTICLE 26: CHOICE OF LAW: VENUE

This Agreement shall be governed by the laws of the State of Texas. Venue and jurisdiction of any suit or cause of action arising under or in connection with the Agreement shall lie exclusively in Harris County, Texas. Disputes between END USER and Contractor are to be resolved in accordance with the law and venue rules of the state of purchase. Contractor shall immediately notify H-GAC of such disputes.

ARTICLE 27: ORDER OF PRIORITY

In the case of any conflict between or within this Agreement, the following order of priority shall be utilized: 1) General Provisions, 2) Special Provisions, 3) Scope of Work, and, 4) Other Attachments.

SIGNATURES:
H-GAC and the Contractor have read, agreed, and executed the whole Agreement as of the date first written above, as accepted by:

PM Construction & Rehab, LLC

Signature A52451D995DB4C9...

Name Bac Ong

Title Sr GM

Date 6/18/2018

H-GAC

DocuSigned by:

Signature 82EC270D5D61423...

Name Chuck Wemple

Title Executive Director

Date 6/15/2018

H-GAC

Houston-Galveston Area Council
P.O. Box 22777 · 3555 Timmons · Houston, Texas 77227-2777

SPECIAL PROVISIONS

Incorporated by attachment, as part of the whole agreement, H-GAC and the Contractor do, hereby agree to the Special Provisions as follows:

ARTICLE 1: BIDS/PROPOSALS INCORPORATED

In addition to the whole Agreement, the following documents listed in order of priority are incorporated into the Agreement by reference: Bid/Proposal Specifications and Contractor's Response to the Bid/Proposal.

ARTICLE 2: END USER AGREEMENTS ("EUA")

H-GAC acknowledges that the **END USER** may choose to enter into an End User Agreement ("EUA) with the **Contractor** through this Agreement, and that the term of the EUA may exceed the term of the current **H-GAC** Agreement. **H-GAC's** acknowledgement is not an endorsement or approval of the End User Agreement's terms and conditions. **Contractor** agrees not to offer, agree to or accept from the **END USER**, any terms or conditions that conflict with those in **Contractor's** Agreement with **H-GAC.** Contractor affirms that termination of its Agreement with H-GAC for any reason shall not result in the termination of any underlying EUA, which shall in each instance, continue pursuant to the EUA's stated terms and duration. Pursuant to the terms of this Agreement, termination of this Agreement will disallow the **Contractor** from entering into any new EUA with **END USERS.** Applicable **H-GAC** order processing charges will be due and payable to **H-GAC** on any EUAs, surviving termination of this Agreement between **H-GAC** and **Contractor.**

ARTICLE 3: MOST FAVORED CUSTOMER CLAUSE

Contractor shall provide its most favorable pricing and terms to H-GAC. If at any time during this Agreement, Contractor develops a regularly followed standard procedure of entering into agreements with other governmental customers within the State of Texas, and offers the same or substantially the same products/services offered to **H-GAC** on a basis that provides prices, warranties, benefits, and or terms more favorable than those provided to **H-GAC**, **Contractor** shall notify **H-GAC** within ten (10) business days thereafter, and this Agreement shall be deemed to be automatically retroactively amended, to the effective date of Contractor's most favorable past agreement with another entity. **Contractor** shall provide the same prices, warranties, benefits, or terms to **H-GAC** and its END USER as provided in its most favorable past agreement. H-GAC shall have the right and option at any time to decline to accept any such change, in which case the amendment shall be deemed null and void. If **Contractor** claims that a more favorable price, warranty, benefit, or term that was charged or offered to another entity during the term of this Agreement, does not constitute more favorable treatment, than **Contractor** shall, within ten (10) business days, notify **H-GAC** in writing, setting forth the detailed reasons **Contractor** believes the aforesaid offer is not in fact most favored treatment. **H-GAC**, after due consideration of Contractor's written explanation, may decline to accept such explanation and thereupon this Agreement between **H-GAC** and **Contractor** shall be automatically amended, effective retroactively, to the effective date of the most favored agreement, to provide the same prices, warranties,

benefits, or terms to H-GAC and the END USER.
EXCEPTION: *This clause shall not be applicable to prices and price adjustments offered by a bidder, Proposer or contractor, which are not within bidder's/proposer's control [example; a manufacturer's bid concession], or to any prices offered to the Federal Government and its agencies.*

ARTICLE 4: PARTY LIABILITY

Contractor's total liability under this Agreement, whether for breach of contract, warranty, negligence, strict liability, in tort or otherwise, is limited to the price of the particular products/services sold hereunder. Contractor agrees either to refund the purchase price or to repair or replace product(s) that are not as warranted. Contractor accepts liability to repay, and shall repay upon demand to END USER, any amounts determined by H-GAC, its independent auditors, or any state or federal agency, to have been paid in violation of the terms of this Agreement.

ARTICLE 5: GOVERNING LAW & VENUE

Contractor and H-GAC agree that Contractor will make every reasonable effort to resolve disputes the **END USER** in accord with the law and venue rules of the state of purchase. **Contractor** shall immediately notify **H-GAC** of such disputes.

ARTICLE 6: SALES AND ORDER PROCESSING CHARGE

Contractor shall sell its products to **END USERS** based on the pricing and terms of this Agreement. **H-GAC** will invoice **Contractor** for the applicable order processing charge when H-GAC receives notification of an END USER order. **Contractor shall remit to H-GAC** the full amount of the applicable order processing charge, after delivery of any product or service and subsequent END USER acceptance. Payment of the Order Processing Charge shall be remitted from Contractor to H-GAC, within thirty (30) calendar days or ten (10) business days after receipt of an END USER's payment, whichever comes first, notwithstanding Contractor's receipt of invoice. For sales made by **Contractor** based on this Agreement, including sales to entities without Interlocal Agreements, **Contractor** shall pay the applicable order processing charges to **H-GAC.** Further, **Contractor** agrees to encourage entities who are not members of H-GAC**'s** Cooperative Purchasing Program to execute an **H-GAC** Interlocal Agreement. **H-GAC** reserves the right to take appropriate actions including, but not limited to, Agreement termination if **Contractor** fails to promptly remit the appropriate order processing charge to H-GAC. In no event shall **H-GAC** have any liability to **Contractor** for any goods or services an **END USER** procures from **Contractor.** At all times, **Contractor** shall remain liable to pay to **H-GAC** any order processing charges on any portion of the Agreement actually performed, and for which compensation was received by **Contractor.**

ARTICLE 7: LIQUIDATED DAMAGES

Contractor and H-GAC agree that Contractor shall cooperate with the END USER at the time an END USER purchase order is placed, to determine terms for any liquidated damages.

ARTICLE 8: INSURANCE

Unless otherwise stipulated in Section B of the Bid/Proposal Specifications, **Contractor** must have the following insurance and coverage minimums:

a. **General liability** insurance with a Single Occurrence limit of at least $1,000,000.00, and a General

Aggregate limit of at least two times the Single Occurrence limit.

Product liability insurance with a Single Occurrence limit of at least $1,000,000.00, and a General Aggregate limit of at least two times the Single Occurrence limit for all Products except Automotive Fire Apparatus. For Automotive Fire Apparatus, see Section B of the Bid/Proposal Specifications.

Property Damage or Destruction insurance is required for coverage of **End User** owned equipment while in **Contractor's** possession, custody or control. The minimum Single Occurrence limit is $500,000.00 and the General Aggregate limit must be at least two times the Single Occurrence limit. This insurance may be carried in several ways, e.g. under an Inland Marine policy, as art of Automobile coverage, or under a Garage Keepers policy. In any event, this coverage must be specifically and clearly listed on insurance certificate(s) submitted to **H-GAC**.

b. Insurance coverage shall be in effect for the length of any contract made pursuant to the Bid/Proposal, and for any extensions thereof, plus the number of days/months required to *deliver* any outstanding order after the close of the contract period.
c. Original Insurance Certificates must be furnished to **H-GAC** on request, showing **Contractor** as the insured and showing coverage and limits for the insurances listed above.
d. If any Product(s) or Service(s) will be provided by parties other than **Contractor**, all such parties are required to carry the minimum insurance coverages specified herein, and if requested by **H-GAC**, a separate insurance certificate must be submitted for each such party.
e. **H-GAC** reserves the right to contact insurance underwriters to confirm policy and certificate issuance and document accuracy.

ARTICLE 9: PERFORMANCE AND PAYMENT BONDS FOR INDIVIDUAL ORDERS

H-GAC's contractual requirements DO NOT include a Performance & Payment Bond (PPB); therefore, Contractor shall offer pricing that reflects this cost savings. **Contractor** shall remain prepared to offer a PPB to cover any order if so requested by the **END USER**. **Contractor** shall quote a price to **END USER** for provision of any requested PPB, and agrees to furnish the PPB within ten business (10) days of receipt of **END USER's** purchase order.

ARTICLE 10: CHANGE OF STATUS

Contractor shall immediately notify **H-GAC,** in writing, of **ANY** change in ownership, control, dealership/franchisee status, Motor Vehicle license status, or name. Contractor shall offer written guidance to advise H-GAC if this Agreement shall be affected in any way by such change. **H-GAC** shall have the right to determine whether or not such change is acceptable, and to determine what action shall be warranted, up to and including cancellation of Agreement.

ARTICLE 11: TEXAS MOTOR VEHICLE BOARD LICENSING

All that deal in motor vehicles shall maintain current licenses that are required by the Texas Motor Vehicle Commission Code. If at any time during this Agreement term, any required **Contractor** license is denied, revoked, or not renewed, **Contractor** shall be in default of this Agreement, unless the Texas Motor Vehicle

Board issues a stay or waiver. Contractor shall promptly provide copies of all current applicable Texas Motor Vehicle Board documentation to **H-GAC** upon request.

Attachment A
PM Construction & Rehab, LLC
Trenchless Pipeline Rehabilitation Services
Contract No.: TP07-18

Item #	Unit	Pay Item Descrition	Unit Price
SECTION - A		**Clean/TV & Evaluation for Gravity Pipelines:**	
A1	LF	Sewer Main Television Inspection (8" through 15" Diameter)	$ 4.00
A2	LF	Sewer Main Television Inspection (18" through 24" Diameter)	$ 6.00
A3	LF	Sewer Main Television Inspection (27" through 36" Diameter)	$ 8.00
A4	LF	Sewer Main Television Inspection (42" through 48" Diameter)	$ 12.00
A5	LF	Sewer Main Television Inspection (54" through 60" Diameter)	$ 14.00
A6	LF	Sewer Main Television Inspection (66" through 72" Diameter)	$ 22.00
A7	LF	Sewer Main Television Inspection (78" through 90" Diameter)	$ 35.00
A8	LF	Sewer Main Television Insepction (96" through 108" Diameter)	$ 40.00
A9	LF	Sewer Main Cleaning - Normal (8" through 15" Diameter)	$ 4.00
A10	LF	Sewer Main Cleaning - Normal (18" through 24" Diameter)	$ 6.00
A11	LF	Sewer Main Cleaning - Normal (27" through 36" Diameter)	$ 8.00
A12	LF	Sewer Main Cleaning - Normal (42" through 48" Diameter)	$ 12.00
A13	LF	Sewer Main Cleaning - Normal (54" through 60" Diameter)	$ 14.00
A14	LF	Sewer Main Cleaning - Normal (66" through 72" Diameter)	$ 22.00
A15	LF	Sewer Main Cleaning - Normal (78" through 90" Diameter)	$ 35.00
A16	LF	Sewer Main Cleaning - Normal (96" through 108" Diameter)	$ 40.00
A17	LF	Sewer Main Cleaning - Mechanical (8" through 15" Diameter)	$ 6.00
A18	LF	Sewer Main Cleaning - Mechanical (18" through 24" Diameter)	$ 8.00
A19	LF	Sewer Main Cleaning - Mechanical (27" through 36" Diameter)	$ 25.00
A20	LF	Sewer Main Cleaning - Mechanical (42" through 48" Diameter)	$ 35.00
A21	LF	Sewer Main Cleaning - Mechanical (54" through 60" Diameter)	$ 38.00
A22	LF	Sewer Main Cleaning - Mechanical (66" through 72" Diameter)	$ 55.00
A23	LF	Sewer Main Cleaning - Mechanical (78" through 90" Diameter)	$ 80.00
A24	LF	Sewer Main Cleaning - Mechanical (96" through 108" Diameter)	$ 110.00
A25	LF	6" Clean and TV storm sewer	$ 5.52
A26	LF	8" Clean and TV storm sewer	$ 5.52
A27	LF	10" Clean and TV storm sewer	$ 6.90
A28	LF	12" Clean and TV storm sewer	$ 6.90
A29	LF	15" Clean and TV storm sewer	$ 9.66
A30	LF	18" Clean and TV storm sewer	$ 13.80
A31	LF	21" Clean and TV storm sewer	$ 16.56
A32	LF	24" Clean and TV storm sewer	$ 19.32
A33	LF	27" Clean and TV storm sewer	$ 20.70
A34	LF	30" Clean and TV storm sewer	$ 27.60
A35	LF	33" Clean and TV storm sewer	$ 34.50
A36	LF	36" Clean and TV storm sewer	$ 41.40
A37	LF	42" Clean and TV storm sewer	$ 55.20
A38	LF	48" Clean and TV storm sewer	$ 69.00
A39	LF	54" Clean and TV storm sewer	$ 82.80
A40	LF	60" Clean and TV storm sewer	$ 100.00
A41	LF	66" Clean and TV storm sewer	$ 115.00
A42	LF	72" Clean and TV storm sewer	$ 130.00
A43	LF	78" Clean and TV storm sewer	$ 145.00
A44	LF	84" Clean and TV storm sewer	$ 160.00
A45	LF	90" Clean and TV storm sewer	$ 175.00
A46	LF	96" Clean and TV storm sewer	$ 190.00
A47	LF	102" Clean and TV storm sewer	$ 205.00
A48	LF	108" Clean and TV storm sewer	$ 220.00
A49	LF	114" Clean and TV storm sewer	$ 235.00
A50	LF	Greater than 114" Clean and TV storm sewer	$ 250.00
A51	LF	6" - 12" Post TV Inspection After Rehabilitation	$ 5.00
A52	LF	14" - 20" Post TV Inspection After Rehabilitation	$ 5.00
A53	LF	21" - 36" Post TV Inspection After Rehabilitation	$ 9.00
A54	LF	37"- 42" Post TV Inspection After Rehabilitation	$ 12.00
A55	LF	43"- 48" Post TV Inspection After Rehabilitation	$ 22.00
A56	LF	49"- 54" Post TV Inspection After Rehabilitation	$ 32.00
A57	LF	55"- 60" Post TV Inspection After Rehabilitation	$ 42.00
A58	LF	61"- 72" Post TV Inspection After Rehabilitation	$ 52.00
A59	LF	73" or Larger Post TV Inspection After Rehabilitation	$ 62.00

A60	EA	Heavy Lift Station Cleaning (Remove all Debris to Bottom of LS - 4 hr minimum)	$ 4,312.00
A61	HR	Major Lift Station Cleaning - Additional Hours	$ 1,078.00
A62	EA	Minor Lift Station Cleaning (Skimming Top of LS - 4 hr minimum)	$ 1,150.00
A63	HR	Minor Lift Station Cleaning - Additional Hours	$ 287.50
A64	HR	Vactor Truck Services	$ 500.00
A65	YD	Waste Water Treatment Plant Debris Removal/Sludge Hauling (Small)	$ 90.00
A66	YD	Waste Water Treatment Plant Debris Removal/Sludge Hauling (Large)	$ 350.00
A67	EA	Re-setup for TV Due to Point Repairs or Obstructions	$ 300.00
A68	LF	Mechanical Root removal	$ 8.00
A69	LF	Grease removal	$ 3.22
A70	EA	Other Remote Obstruction removal (max. 5 lf)	$ 690.00
A71	LF	Smoke Testing	$ 1.84
A72	EA	Manhole/Cleanout & Sewer Line Visual Inspection	$ 184.00
A73	EA	GPS Survey of Manholes & Cleanouts	$ 400.00
A74	EA	Heavy Debris Removal - MAN ENTRY	$ 250.00
A75	EA	Heavy Debris Removal - LARGE DIAMETER MAN ENTRY	$ 500.00
A76	LF	Heavy Debris Removal - REMOTE ENTRY	$ 1,000.00
A77	EA	Dyed Water Flooding/Leak Quantification & Evaluation	$ 322.00

SECTION - B **Centrifugally Cast Pipe Rehabilitation for Sewer Lines:**

B1	LF	30" STORM PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 450.00
B2	LF	36" STORM PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 320.00
B3	LF	42" STORM PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 350.00
B4	LF	48" STORM PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 405.00
B5	LF	54" STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 475.00
B6	LF	60” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 575.00
B7	LF	66” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 715.00
B8	LF	72” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 850.00
B9	LF	78” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 925.00
B10	LF	84” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,075.00
B11	LF	90” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,200.00
B12	LF	96” STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,500.00
B13	LF	102" STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,800.00
B14	LF	108" STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 2,300.00
B15	LF	Greater than 108" STORM PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 2,700.00
B16	LF	30" SANITARY PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 450.00
B17	LF	36" SANITARY PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 320.00
B18	LF	42" SANITARY PIPE - ECOCAST REHABILITATION - 1." Thickness	$ 350.00
B19	LF	48" SANITARY PIPE - ECOCAST REHABILITATION - 1" Thickness	$ 405.00
B20	LF	54" SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 475.00
B21	LF	60” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 575.00
B22	LF	66” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 715.00
B23	LF	72” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 850.00
B24	LF	78” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 925.00
B25	LF	84” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,075.00
B26	LF	90” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,200.00
B27	LF	96” SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,500.00
B28	LF	102" SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 1,800.00
B29	LF	108" SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 2,300.00
B30	LF	Greater than 108" SANITARY PIPE - ECOCAST REHABILITATION - 1.5" Thickness	$ 2,700.00
B31	LF	EACH ADDITIONAL .5" Thickness	$ 115.00
B32	GAL	AMS APPLICATION	$ 290.00
B33	CY	CHANNEL EXCAVATION	$ 50.00
B34	CY	DEBRIS REMOVAL	$ 65.00
B35	AC	CLEARING AND GRUBBING	$ 4,500.00
B36	EACH	TREE REMOVAL (6” – 12”)	$ 1,500.00
B37	EACH	TREE REMOVAL (13” – 23”)	$ 3,000.00
B38	EACH	TREE REMOVAL (> 24”)	$ 5,000.00
B39	EACH	REWORK CATCHBASIN COVER TO ACCEPT NEW MANHOLE COVERS	$ 1,200.00
B40	EACH	SERVICE LATERAL REINSTATEMENT - MAN ENTRY	$ 250.00

SECTION - C **Cured-In-Place Pipe (CIPP) Rehabilitation for Sewer Lines:**

C1	LF	6" x 4.5mm	$ 40.00
C2	LF	8" x 6.0mm	$ 45.00
C3	LF	10" x 6.0mm	$ 55.00
C4	LF	12" x 6.0mm	$ 65.00
C5	LF	15" x 7.5mm	$ 80.00
C6	LF	18" x 9.0mm	$ 95.00
C7	LF	21" x 9.0mm	$ 110.00
C8	LF	24" x 10.5mm	$ 140.00
C9	LF	27" x 10.5mm	$ 160.00
C10	LF	30" x 12.0mm	$ 185.00
C11	LF	33" x 12.0mm	$ 225.00
C12	LF	36" x 12.0mm	$ 250.00
C13	LF	42" x 13.5mm	$ 275.00
C14	LF	48" x 15.0mm	$ 450.00
C15	LF	54" x 18.0mm	$ 575.00
C16	LF	60" x 22.5mm	$ 675.00
C17	LF	6" & 8" Additional 1.5mm	$ 3.00
C18	LF	10" & 12" Additional 1.5mm	$ 6.00
C19	LF	15" & 18" Additional 1.5mm	$ 16.00
C20	LF	21" & 24" Additional 1.5mm	$ 28.00
C21	LF	27" Additional 1.5mm	$ 32.00
C22	LF	30" Additional 1.5mm	$ 38.00
C23	EA	33" Additional 1.5mm	$ 42.00
C24	EA	36" Additional 1.5mm	$ 50.00
C25	EA	42" Additional 1.5mm	$ 55.00
C26	EA	48" Additional 1.5mm	$ 62.00
C27	EA	54" Additional 1.5mm	$ 70.00
C28	EA	60" Additional 1.5mm	$ 85.00
C29	EA	Internal reconnects on Cured-in-place pipe	$ 276.00
C30	LF	4"-6" Installation and cure of lateral liner from main <12" dia.	$ 4,600.00
C31	LF	4"-6" Installation and cure of lateral liner from surface clean out to main	$ 5,980.00
C32	EA	4"-6" Set-up for installations of <20 each total	$ 4,600.00
C33	EA	4"-6" Set-up for installations of 20-50 each total	$ 3,220.00
C34	EA	4"-6" Set-up for installations of 51-150 each total	$ 1,840.00
C35	EA	6" - 12" CIPP Setup Charge (< 300 LF)	$ 3,500.00
C36	EA	15" - 21" CIPP Setup Charge (< 300 LF)	$ 6,000.00
C37	EA	24" - 36" CIPP Setup Charge (< 300 LF)	$ 8,500.00
C38	EA	36" or Larger CIPP Setup Charge (< 300 LF)	$ 12,500.00
C39	EA	Backyard Easement Setup (6" - 10")	$ 2,500.00
C40	EA	Backyard Easement Setup (12" - 18")	$ 3,500.00
C41	SY	Timber Matting for Large Diameter Setup	$ 75.00

Note: Any CIPP over 60" will be on an individual quote basis.

SECTION - D **Pipe Bursting Rehabilitation for Sewer Lines:**

D1	LF	Burst existing 6" to 6" IPS SDR 19 (0'- 8' deep)	$ 48.00
D2	LF	Burst existing 6" to 6" IPS SDR 19 (8'- 12' deep)	$ 52.00
D3	LF	Burst existing 6" to 6" IPS SDR 19 (12'- 16' deep)	$ 58.00
D4	LF	Burst existing 6" or 8" to 8" IPS SDR 19 (0'- 8' deep)	$ 54.00
D5	LF	Burst existing 6" or 8" to 8" IPS SDR 19 (8'- 12' deep)	$ 57.00
D6	LF	Burst existing 6" or 8" to 8" IPS SDR 19 (12'- 16' deep)	$ 60.00
D7	LF	Burst existing 8" or 10" to 10" IPS SDR 19 (0'- 8' deep)	$ 62.00
D8	LF	Burst existing 8" or 10" to 10" IPS SDR 19 (8'- 12' deep)	$ 67.00
D9	LF	Burst existing 8" or 10" to 10" IPS SDR 19 (12'- 16' deep)	$ 71.00
D10	LF	Burst existing 10" or 12" to 12" IPS SDR 19 (0'- 8' deep)	$ 69.00
D11	LF	Burst existing 10" or 12" to 12" IPS SDR 19 (8'- 12' deep)	$ 73.00
D12	LF	Burst existing 10" or 12" to 12" IPS SDR 19 (12'- 16' deep)	$ 80.00
D13	LF	Burst existing 12" or 15" to 16" IPS SDR 19 (0'- 8' deep)	$ 78.00
D14	LF	Burst existing 12" or 15" to 16" IPS SDR 19 (8'- 12' deep)	$ 84.00
D15	LF	Burst existing 12" or 15" to 16" IPS SDR 19 (12'- 16' deep)	$ 98.00
D16	LF	Burst existing 15" or 18" to 18" IPS SDR 19 (0'- 8' deep)	$ 100.00
D17	LF	Burst existing 15" or 18" to 18" IPS SDR 19 (8'- 12' deep)	$ 110.00
D18	LF	Burst existing 15" or 18" to 18" IPS SDR 19 (12'- 16' deep)	$ 130.00
D19	LF	Burst existing 18" or 21" to 22" IPS SDR 19 (0'- 8' deep)	$ 135.00
D20	LF	Burst existing 18" or 21" to 22" IPS SDR 19 (8'- 12' deep)	$ 140.00
D21	LF	Burst existing 18" or 21" to 22" IPS SDR 19 (12'- 16' deep)	$ 155.00
D22	LF	Burst existing 21" or 24" to 24" IPS SDR 19 (0'- 8' deep)	$ 165.00

D23	LF	Burst existing 21" or 24" to 24" IPS SDR 19 (8'- 12' deep)	$ 175.00
D24	LF	Burst existing 21" or 24" to 24" IPS SDR 19 (12'- 16' deep)	$ 185.00
D25	LF	Burst existing 24" or 27" to 28" IPS SDR 19 (0'- 8' deep)	$ 190.00
D26	LF	Burst existing 24" or 27" to 28" IPS SDR 19 (8'- 12' deep)	$ 200.00
D27	LF	Burst existing 24" or 27" to 28" IPS SDR 19 (12'- 16' deep)	$ 230.00
D28	LF	Burst existing 27" or 30" to 30" IPS SDR 19 (0'- 8' deep)	$ 245.00
D29	LF	Burst existing 27" or 30" to 30" IPS SDR 19 (8'- 12' deep)	$ 255.00
D30	LF	Burst existing 27" or 30" to 30" IPS SDR 19 (12'- 16' deep)	$ 275.00
D31	EA	8" - 12" Pipeburst Setup Charge (< 300 LF)	$ 5,000.00
D32	EA	16" - 22" Pipeburst Setup Charge (< 300 LF)	$ 10,000.00
D33	EA	24" or Larger Pipeburst Setup Charge (< 300 LF)	$ 20,000.00

deeper than
16' will be on an indiviual quote basis.

SECTION - E **Pipe Bursting Rehabilitation for Water Lines:**

E1	LF	Install 2" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 75.00
E2	LF	Install 4" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 95.00
E3	LF	Install 6" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 115.00
E4	LF	Install 8" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 125.00
E5	LF	Install 10" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 135.00
E6	LF	Install 12" Fusible PVC or HDPE pre-chlorinated water line, SDR 11, in trench	$ 155.00
E7	EA	6" Flow Stop	$ 5,312.50
E8	EA	8" Flow Stop	$ 6,656.25
E9	EA	10" Flow Stop	$ 7,687.50
E10	EA	12" Flow Stop	$ 9,031.25
E11	EA	3/4" Service Tap, Install on 4"-8" Waterline	$ 806.25
E12	EA	1" Service Tap, Install on 4"-8" Waterline	$ 868.75
E13	EA	1.5" Service Tap, Install on 4"-8" Waterline	$ 1,218.75
E14	EA	2" Service Tap, Install on 4"-8" Waterline	$ 1,875.00
E15	EA	3/4" Service Tap, Install on 10"-12" Waterline	$ 856.25
E16	EA	1" Service Tap, Install on 10"-12" Waterline	$ 900.00
E17	EA	1.5" Service Tap, Install on 10"-12" Waterline	$ 1,243.75
E18	EA	2" Service Tap, Install on 10"-12" Waterline	$ 2,000.00
E19	EA	Install 4"-8" tee, to any size	$ 3,240.00
E20	EA	Install 10"-12" tee, to any size	$ 4,522.50
E21	EA	Install 4"-8" mechanical joint wet connection, to any size	$ 2,403.00
E22	EA	Install 10"-12" wet connection, to any size	$ 5,670.00
E23	LF	Auger and encase 4"-8", all depths, complete in place (to include pipe in casing)	$ 270.00
E24	LF	Auger and encase 10"-12", all depths, complete in place (to include pipe in casing)	$ 540.00
E25	CY	Annual and void space grouting	$ 151.20
E26	EA	Install 1" Corporation Stop with Valve Box	$ 400.00
E27	EA	Install 2" Corporation Stop with Valve Box	$ 700.00
E28	EA	Install 4" gate valve & box	$ 600.00
E29	EA	Install 6" gate valve & box	$ 800.00
E30	EA	Install 8" gate valve & box	$ 1,200.00
E31	EA	Install 12" gate valve & box	$ 2,200.00
E32	EA	Install 8"x2" service saddle	$ 900.00
E33	EA	Install 12"x1" service saddle	$ 1,200.00
E34	EA	Install 12"x2" service saddle	$ 1,300.00
E35	EA	Connect new 1" water line w/existing 1" water line	$ 300.00
E36	EA	Connect new 2" water line w/existing 2" water line	$ 500.00
E37	EA	Connect new 4" water line w/existing 4" water line	$ 600.00
E38	EA	Connect new 6" water line w/existing 6" water line	$ 700.00
E39	EA	Connect new 8" water line w/existing 8" water line	$ 800.00
E40	EA	Connect new 12" water line w/existing 12" water line	$ 1,000.00
E41	EA	Install 3/4 inch service connections	$ 525.00
E42	EA	Remove and dispose of existing fire hydrant	$ 500.00
E43	EA	Salvage existing fire hydrant and re-install in new location	$ 2,600.00
E44	TON	Repair pavement with cold mix asphalt	$ 100.00

E45	EA	Furnish and install 8" x 6" ductile iron fire hydrant tee	$ 535.00
E46	EA	Furnish and install 6" ductile iron pipe fire hydrant lead piping	$ 625.00
E47	EA	Furnish and install 8" x 6" fire hydrant or approved equal, including lead and FH valve	$ 4,100.00

SECTION - F **Sliplining With HDPE or FRP Rehabilitation:**

F1	LF	6" HDPE IPS SDR 21 (0'- 8' deep)	$ 46.00
F2	LF	6" HDPE IPS SDR 21 (8'- 12' deep)	$ 50.60
F3	LF	6" HDPE IPS SDR 21 (12'- 16' deep)	$ 55.20
F4	LF	8" HDPE IPS SDR 21 (0'- 8' deep)	$ 46.00
F5	LF	8" HDPE IPS SDR 21 (8'- 12' deep)	$ 50.60
F6	LF	8" HDPE IPS SDR 21 (12'- 16' deep)	$ 55.20
F7	LF	10" HDPE IPS SDR 21 (0'- 8' deep)	$ 50.60
F8	LF	10" HDPE IPS SDR 21 (8'- 12' deep)	$ 55.20
F9	LF	10" HDPE IPS SDR 21 (12'- 16' deep)	$ 59.80
F10	LF	12" HDPE IPS SDR 21 (0'- 8' deep)	$ 59.80
F11	LF	12" HDPE IPS SDR 21 (8'- 12' deep)	$ 64.40
F12	LF	12" HDPE IPS SDR 21 (12'- 16' deep)	$ 69.00
F13	LF	16" HDPE IPS SDR 21 (0'- 8' deep)	$ 69.00
F14	LF	16" HDPE IPS SDR 21 (8'- 12' deep)	$ 78.20
F15	LF	16" HDPE IPS SDR 21 (12'- 16' deep)	$ 92.00
F16	LF	18" HDPE IPS SDR 21 (0'- 8' deep)	$ 82.80
F17	LF	18" HDPE IPS SDR 21 (8'- 12' deep)	$ 92.00
F18	LF	18" HDPE IPS SDR 21 (12'- 16' deep)	$ 110.40
F19	LF	20" HDPE IPS SDR 21 (0'- 8' deep)	$ 110.40
F20	LF	20" HDPE IPS SDR 21 (8'- 12' deep)	$ 119.60
F21	LF	20" HDPE IPS SDR 21 (12'- 16' deep)	$ 133.40
F22	LF	24" HDPE IPS SDR 21 (0'- 8' deep)	$ 128.80
F23	LF	24" HDPE IPS SDR 21 (8'- 12' deep)	$ 138.00
F24	LF	24" HDPE IPS SDR 21 (12'- 16' deep)	$ 151.80
F25	LF	27" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 253.00
F26	LF	30" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 276.00
F27	LF	36" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 322.00
F28	LF	42" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 368.00
F29	LF	48" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 506.00
F30	LF	54" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 552.00
F31	LF	60" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 736.00
F32	LF	72" Installation of FRP or SRPCP segments (20 lf std. Segments)	$ 920.00
F33	LF	27" Installation of FRP or SRPCP segments <10lf joints	$ 303.60
F34	LF	30" Installation of FRP or SRPCP segments <10lf joints	$ 331.20
F35	LF	36" Installation of FRP or SRPCP segments <10lf joints	$ 386.40
F36	LF	42" Installation of FRP or SRPCP segments <10lf joints	$ 441.60
F37	LF	48" Installation of FRP or SRPCP segments <10lf joints	$ 607.20
F38	LF	54" Installation of FRP or SRPCP segments <10lf joints	$ 662.40
F39	LF	60" Installation of FRP or SRPCP segments <10lf joints	$ 883.20
F40	LF	72" Installation of FRP or SRPCP segments <10lf joints	$ 1,104.00
F41	LS	27" Set-up for contiguous installations < 150 lf	$ 920.00
F42	LS	30" Set-up for contiguous installations < 150 lf	$ 1,840.00
F43	LS	36" Set-up for contiguous installations < 150 lf	$ 1,840.00
F44	LS	42" Set-up for contiguous installations < 150 lf	$ 1,840.00
F45	LS	48" Set-up for contiguous installations < 150 lf	$ 1,840.00
F46	LS	54" Set-up for contiguous installations < 150 lf	$ 1,840.00
F47	LS	60" Set-up for contiguous installations < 150 lf	$ 1,840.00
F48	LS	72" Set-up for contiguous installations < 150 lf	$ 1,840.00
F49	CUFT	All Sizes Annular space grouting cement slurry base	$ 60.00
F50	LS	All Sizes Set-up for annular space grouting <100 cubic feet	$ 5,000.00
F51	LB	High Density Urethane for grouting, slab lifting, void filling, pipe sealing etc.(500lb.min)	$ 92.00

SECTION - G **Manhole and Structure Rehabilitation:**

G1	VF	Manhole Rehabilitation (Standard 4-ft Diameter) - 1-inch cementitious	$ 125.00
G2	SQFT	Sewer Structure Rehabilitation (Non-circular or manholes greater than 4-ft Diameter) - 1-inch cementitious	$ 35.00

G3	VF	Manhole Rehabilitation - Epoxy/Polyurea/or approved equal - (Standard 4-ft Diameter)	$ 400.00
G4	SQFT	Sewer Structure Rehabilitation (Non-circular or manholes greater than 4-ft Diameter) - Epoxy/Polyurea/or approved equal	$ 80.00
G5	VF	Manhole Rehabilitation - w/1 inch Geopolymer	$ 400.00
G6	SQFT	Sewer Structure Rehabilitation (Non-circular or manholes greater than 4-ft Diameter) - 1-inch Geopolymer	$ 145.00
G7	EA	Installation of FRP rehabilitation structures up to 6' depth (Standard 4-ft Diameter)	$ 1,800.00
G8	VF	Additional depth for FRP rehabilitation structures (Standard 4-ft Diameter)	$ 400.00
G9	SQFT	All Sizes Installation of poured in place structure without forms remaining depth <10 vf	$ 90.00
G10	SQFT	All Sizes Installation of poured in place structure with forms remaining depth <10 vf	$ 90.00
G11	SQFT	All Sizes Installation of poured in place structure without forms remaining depth +10 vf <20 vf	$ 90.00
G12	SQFT	All Sizes Installation of poured in place structure with forms remaining depth +10 vf <20 vf	$ 90.00
G13	SQFT	All Sizes Installation of poured in place structure without forms remaining depth +20 vf <40 vf	$ 90.00
G14	SQFT	All Sizes Installation of poured in place structure with forms remaining depth +20 vf <40 vf	$ 90.00
G15	LS	All Sizes Set-up for install of poured in place MH structure <100 sq ft	$ 1,380.00
G16	EA	All Sizes Installation of Manhole Chimney Seal	$ 552.00
G17	EA	New manhole frame and cover-24"	$ 850.00
G18	EA	New manhole frame and cover-32"	$ 1,500.00
G19	EA	Premium manhole frame and cover (i.e. CertainTeed PAM locking units etc.)-24"	$ 1,200.00
G20	EA	Premium manhole frame and cover (i.e. CertainTeed PAM locking units etc.)-32"	$ 1,600.00
G21	EA	Adjust manhole frame and cover up to 1 Ft	$ 950.00
G22	VF	Adjust manhole frame and cover over 1 Ft	$ 500.00
G23	EACH	INVERT INSTALLATION, 4' DIAMETER	$ 250.00
G24	EACH	INVERT INSTALLATION, 5' DIAMETER	$ 400.00
G25	EACH	INVERT INSTALLATION, 6' DIAMETER	$ 750.00
G26	SF	INVERT INSTALLATION, OTHER CONFIGURATIONS	$ 85.00

SECTION - H **Excavation and Additional Items:**

H1	EA	6" - 8" Point repair (0'- 8' deep) up to 12 LF	$ 4,500.00
H2	EA	6" - 8" Point repair (8'- 12' deep) up to 12 LF	$ 5,500.00
H3	EA	6" - 8" Point repair (12'-16' deep) up to 12 LF	$ 7,000.00
H4	EA	10" - 12" Point repair (0'- 8' deep) up to 12 LF	$ 5,500.00
H5	EA	10" - 12" Point repair (8'- 12' deep) up to 12 LF	$ 7,000.00
H6	EA	10" - 12" Point repair (12'-16' deep) up to 12 LF	$ 9,500.00
H7	EA	15" - 18" Point repair (0'-8' deep) up to 12 LF	$ 7,000.00
H8	EA	15" - 18" Point repair (8'-12' deep) up to 12 LF	$ 10,000.00
H9	EA	15" - 18" Point repair (12'-16' deep) up to 12 LF	$ 12,500.00
H10	EA	21" - 24" Point repair (0'-8' deep) up to 12 LF	$ 10,000.00
H11	EA	21" - 24" Point repair (8'-12' deep) up to 12 LF	$ 12,500.00
H12	EA	21" - 24" Point repair (12'-16' deep) up to 12 LF	$ 15,000.00
H13	LF	4" Open Cut (0'-8' deep)	$ 50.00
H14	LF	4" Open Cut (8'-12' deep)	$ 55.00
H15	LF	4" Open Cut (12'-16' deep)	$ 65.00
H16	LF	6" Open Cut (0'-8' deep)	$ 60.00
H17	LF	6" Open Cut (8'-12' deep)	$ 65.00
H18	LF	6" Open Cut (12'-16' deep)	$ 75.00
H19	LF	8" Open Cut (0'-8' deep)	$ 75.00
H20	LF	8" Open Cut (8'-12' deep)	$ 80.00
H21	LF	8" Open Cut (12'-16' deep)	$ 90.00
H22	LF	10" Open Cut (0'-8' deep)	$ 85.00
H23	LF	10" Open Cut (8'-12' deep)	$ 90.00
H24	LF	10" Open Cut (12'-16' deep)	$ 100.00
H25	LF	12" Open Cut (0'-8' deep)	$ 100.00
H26	LF	12" Open Cut (8'-12' deep)	$ 110.00
H27	LF	12" Open Cut (12'-16' deep)	$ 130.00

H28	LF	15" Open Cut (0'-8' deep)	$ 125.00
H29	LF	15" Open Cut (8'-12' deep)	$ 140.00
H30	LF	15" Open Cut (12'-16' deep)	$ 160.00
H31	LF	18" Open Cut (0'-8' deep)	$ 155.00
H32	LF	18" Open Cut (8'-12' deep)	$ 175.00
H33	LF	18" Open Cut (12'-16' deep)	$ 195.00
H34	LF	21" Open Cut (0'-8' deep)	$ 190.00
H35	LF	21" Open Cut (8'-12' deep)	$ 220.00
H36	LF	21" Open Cut (12'-16' deep)	$ 250.00
H37	LF	24" Open Cut (0'-8' deep)	$ 240.00
H38	LF	24" Open Cut (8'-12' deep)	$ 270.00
H39	LF	24" Open Cut (12'-16' deep)	$ 300.00
H40	LF	30" Open Cut (0'-8' deep)	$ 310.00
H41	LF	30" Open Cut (8'-12' deep)	$ 360.00
H42	LF	30" Open Cut (12'-16' deep)	$ 400.00
H43	LF	36" Open Cut (0'-8' deep)	$ 380.00
H44	LF	36" Open Cut (8'-12' deep)	$ 420.00
H45	LF	36" Open Cut (12'-16' deep)	$ 450.00
H46	LF	42" Open Cut (0'-8' deep)	$ 450.00
H47	LF	42" Open Cut (8'-12' deep)	$ 490.00
H48	LF	42" Open Cut (12'-16' deep)	$ 600.00
H49	EA	Remove and replace or install cleanout	$ 1,840.00
H50	EA	Pipe Seal Fix (8" Diameter)	$ 3,500.00
H51	EA	Pipe Seal Fix (10" Diameter)	$ 3,640.00
H52	EA	Pipe Seal Fix (12" Diameter)	$ 3,780.00
H53	EA	Pipe Seal Fix (15" Diameter)	$ 4,060.00
H54	EA	Pipe Seal Fix (18" Diameter)	$ 4,340.00
H55	EA	Pipe Seal Fix (21" Diameter)	$ 4,760.00
H56	EA	Pipe Seal Fix (24" Diameter)	$ 5,320.00
H57	EA	Access Pit (0'-8' deep)	$ 2,500.00
H58	EA	Access Pit (8'-12' deep)	$ 2,750.00
H59	EA	Access Pit (12'-16' deep)	$ 4,500.00
H60	EA	Access Pit (16'-20' deep)	$ 8,000.00
H61	EA	Access Pit (over 20' deep)	$ 19,000.00
H62	EA	Potholing for Nearby Utility Location or Obstruction Removal (0'-8' deep)	$ 690.00
H63	EA	Potholing for Nearby Utility Location or Obstruction Removal (8'-12' deep)	$ 1,104.00
H64	EA	Potholing for Nearby Utility Location or Obstruction Removal (12'-16' deep)	$ 1,472.00
H65	EA	Potholing for Nearby Utility Location or Obstruction Removal (16'-20' deep)	$ 2,200.00
H66	LF	Trench safety (0-8' deep)	$ 5.00
H67	LF	Trench safety (8-12' deep)	$ 8.00
H68	LF	Trench safety (12-16' deep)	$ 20.00
H69	LF	Trench safety (16-20' deep)	$ 35.00
H70	LF	Trench safety over 20' deep)	$ 100.00
H71	EA	Install New 4' DIA precast manhole 0' - 6' deep	$ 4,500.00
H72	VF	Extra depth 4' DIA precast manhole over 6' deep	$ 650.00
H73	EA	Install New 5' DIA precast manhole 0' - 6' deep	$ 6,250.00
H74	VF	Extra depth 5' DIA precast manhole over 6' deep	$ 1,100.00
H75	EA	Install New 6' DIA precast manhole 0' - 6' deep	$ 10,500.00
H76	VF	Extra depth 6' DIA precast manhole over 6' deep	$ 1,350.00
H77	EA	Install New 4' DIA fiberglass manhole 0' - 6' deep	$ 4,500.00
H78	VF	Extra depth 4' DIA fiberglass manhole over 6' deep	$ 650.00
H79	EA	Install New 5' DIA fiberglass manhole 0' - 6' deep	$ 6,250.00
H80	VF	Extra depth 5' DIA fiberglass manhole over 6' deep	$ 1,100.00
H81	EA	Install New 6' DIA fiberglass manhole 0' - 6' deep	$ 10,500.00
H82	VF	Extra depth 6' DIA fiberglass manhole over 6' deep	$ 1,350.00
H83	EA	Sanitary Sewer Structure, Type B Structure, Up to 6' deep	$ 5,000.00
H84	VF	Extra Depth Type B Structure, greater than 6' depth	$ 500.00
H85	EA	Sanitary Sewer Structure, Type C Structure, Up to 6' deep	$ 6,500.00
H86	VF	Extra Depth Type C Structure, greater than 6' depth	$ 500.00
H87	Ton	Cement stabilized sand	$ 45.00
H88	Ton	Granular backfill/Crushed Rock	$ 35.00
H89	CY	Flowable Fill	$ 140.00
H90	EA	Dewatering setup (well pointing) maximum 25' deep, includes 20 linear feet setup	$ 7,500.00

H91	LF	Extra length dewatering over 20 linear feet	$ 100.00
H92	DAY	Operation Maintain Well Points by the Day	$ 300.00
H93	CY	Extra hand excavation	$ 100.00

Note: Any point repair above 24" or digging item deeper then 20' is on an individual quote basis.

SECTION - I **Horizontal Directional Drilling (HDD):**

I1	IN/DIA/LF	2"-4" Installation of pipe clay ground conditions (pipe cost excluded)	$ 38.79
I2	IN/DIA/LF	2"-4" Installation of pipe loose sand ground conditions (pipe cost excluded)	$ 38.79
I3	IN/DIA/LF	2"-4" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	$ 45.00
I4	IN/DIA/LF	2"-4" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	$ 46.88
I5	IN/DIA/LF	2"-4" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	$ 5.63
I6	IN/DIA/LF	6"-8" Installation of pipe clay ground conditions (pipe cost excluded)	$ 43.28
I7	IN/DIA/LF	6"-8" Installation of pipe loose sand ground conditions (pipe cost excluded)	$ 43.28
I8	IN/DIA/LF	6"-8" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	$ 48.91
I9	IN/DIA/LF	6"-8" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	$ 59.21
I10	IN/DIA/LF	6"-8" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	$ 8.13
I11	IN/DIA/LF	10"-12" Installation of pipe clay ground conditions (pipe cost excluded)	$ 46.88
I12	IN/DIA/LF	10"-12" Installation of pipe loose sand ground conditions (pipe cost excluded)	$ 46.88
I13	IN/DIA/LF	10"-12" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	$ 50.68
I14	IN/DIA/LF	10"-12" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	$ 70.31
I15	IN/DIA/LF	10"-12" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	$ 13.75
I16	IN/DIA/LF	15"-18" Installation of pipe clay ground conditions (pipe cost excluded	$ 160.71
I17	IN/DIA/LF	15"-18" Installation of pipe loose sand ground conditions (pipe cost excluded)	$ 160.71
I18	IN/DIA/LF	15"-18" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded	$ 208.34
I19	IN/DIA/LF	15"-18" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	$ 225.00
I20	IN/DIA/LF	15"-18" Installation of pipe ground conditions per 1000 psi increase over 8000 psi	$ 26.04
I21	IN/DIA/LF	21"-24" Installation of pipe clay ground conditions (pipe cost excluded)	$ 187.50
I22	IN/DIA/LF	21"-24" Installation of pipe loose sand ground conditions (pipe cost excluded	$ 187.50
I23	IN/DIA/LF	21"-24" Installation of pipe rock ground conditions<3000 psi (pipe cost excluded)	$ 255.69
I24	IN/DIA/LF	21"-24" Installation of pipe rock ground conditions 3-8000 psi (pipe cost excluded)	$ 312.50
I25	IN/DIA/LF	21"-24" Installation of pipe ground conditions per 1000 psi increase over 8000 ps	$ 31.96
I26	EA	Access Pit for Directional Drill (0'-8' deep)	$ 1,106.25
I27	EA	Access Pit for Directional Drill (8'-12' deep)	$ 1,666.25
I28	EA	Access Pit for Directional Drill (12'-16' deep)	$ 2,962.50
I29	EA	Access Pit for Directional Drill (16'-20' deep)	$ 5,556.25
I30	LS	2"-4" Set-up for contiguous lengths <150 lf	$ 3,625.00
I31	LS	6"-8" Set-up for contiguous lengths <150 lf	$ 3,625.00
I32	LS	10"-12" Set-up for contiguous lengths <150 lf	$ 3,625.00
I33	LS	15"-18" Set-up for contiguous lengths <150 lf	$ 3,625.00
I34	LS	21"-24" Set-up for contiguous lengths <150 lf	$ 3,625.00
I35	LS	27"-36" Set-up for contiguous lengths <150 lf	$ 3,625.00

Note: Pipe cost excluded from above prices. Pipe prices to be on an individual quote basis per LF once pipe material is specified by Cooperative Member.

SECTION - J **Bypass Pumping for Gravity Pipe and Associated Items:**

J1	EA	Set up 4" pump and piping including up to 1000 feet of bypass discharge line	$ 2,400.00
J2	EA	Set up 6" pump and piping including up to 1000 feet of bypass discharge line	$ 4,800.00
J3	EA	Set up 8" pump and piping including up to 1000 feet of bypass discharge line	$ 11,000.00
J4	EA	Set up 12" pump and piping including up to 1000 feet of bypass discharge line	$ 17,400.00
J5	EA	Set up 18" pump and piping including up to 1000 feet of bypass discharge line	$ 27,000.00
J6	LF	Additional Length 8" Bypass Discharge Line over 1000 feet	$ 36.00
J7	LF	Additional Length 10" Bypass Discharge Line over 1000 feet	$ 48.00
J8	LF	Additional Length 12" Bypass Discharge Line over 1000 feet	$ 88.00
J9	LF	Additional Length 18" Bypass Discharge Line over 1000 feet	$ 132.00
J10	DAY	Operate 4" pumping System per pump	$ 500.00
J11	DAY	Operate 6" pumping System per pump	$ 2,880.00
J12	DAY	Operate 8" pumping System per pump	$ 5,640.00
J13	DAY	Operate 12" pumping System per pump	$ 8,840.00
J14	DAY	Operate 18" pumping System per pump	$ 17,760.00
J15	DAY	Bypass - Driveway Ramp (Setup, Operate, Maintain)	$ 3,000.00
J16	DAY	Bypass - Street Ramp (Setup, Operate, Maintain)	$ 3,000.00
J17	LF	Bypass - Street Trenching excluding restoration for 8" Pipe (Setup, Operate, Maintain)	$ 92.00
J18	LF	Bypass - Street Trenching excluding restoration for 12" Pipe (Setup, Operate, Maintain)	$ 92.00
J19	LF	Bypass - Street Trenching excluding restoration for 18" Pipe (Setup, Operate, Maintain)	$ 92.00

SECTION - K **Pressure Pipe Lining and Reinforced Pressure Pipe Lining System:**

Potable Pressure Pipelines

K1	LF	6" Installation of Pressure Pipe Lining	$ 360.00
K2	LF	8" Installation of Pressure Pipe Lining	$ 405.00
K3	LF	10" Installation of Pressure Pipe Lining	$ 465.00
K4	LF	12" Installation of Pressure Pipe Lining	$ 516.00
K5	LF	15" Installation of Pressure Pipe Lining	$ 585.00
K6	LF	18" Installation of Pressure Pipe Lining	$ 705.00
K7	LF	21" Installation of Pressure Pipe Lining	$ 786.00
K8	LF	24" Installation of Pressure Pipe Lining	$ 879.00
K9	LF	27" Installation of Pressure Pipe Lining	$ 960.00
K10	LF	30" Installation of Pressure Pipe Lining	$ 1,185.00
K11	LF	33" Installation of Pressure Pipe Lining	$ 1,380.00
K12	LF	36" Installation of Pressure Pipe Lining	$ 1,518.00
K13	LF	39" Installation of Pressure Pipe Lining	$ 1,746.00
K14	LF	42" Installation of Pressure Pipe Lining	$ 2,070.00
K15	LF	48" Installation of Pressure Pipe Lining	$ 2,760.00
K16	LF	54" Installation of Pressure Pipe Lining	$ 3,300.00

Non-Potable Pressure Pipelines

K17	LF	6" Reinforced Pressure Pipe Lining	$ 270.00
K18	LF	8" Reinforced Pressure Pipe Lining	$ 330.00
K19	LF	10" Reinforced Pressure Pipe Lining	$ 390.00
K20	LF	12" Reinforced Pressure Pipe Lining	$ 450.00
K21	LF	15" Reinforced Pressure Pipe Lining	$ 510.00
K22	LF	18" Reinforced Pressure Pipe Lining	$ 630.00
K23	LF	21" Reinforced Pressure Pipe Lining	$ 696.00
K24	LF	24" Reinforced Pressure Pipe Lining	$ 855.00
K25	LF	27" Reinforced Pressure Pipe Lining	$ 960.00
K26	LF	30" Reinforced Pressure Pipe Lining	$ 1,095.00
K27	LF	33" Reinforced Pressure Pipe Lining	$ 1,290.00
K28	LF	36" Reinforced Pressure Pipe Lining	$ 1,518.00
K29	LF	39" Reinforced Pressure Pipe Lining	$ 1,665.00
K30	LF	42" Reinforced Pressure Pipe Lining	$ 2,010.00

K31	LF	48" Reinforced Pressure Pipe Lining	$ 2,700.00
K32	LF	54" Reinforced Pressure Pipe Lining	$ 3,000.00
K33	EA	6" Installation of End Seal	$ 4,140.00
K34	EA	8" Installation of End Seal	$ 4,140.00
K35	EA	10" Installation of End Seal	$ 4,140.00
K36	EA	12" Installation of End Seal	$ 4,140.00
K37	EA	15" Installation of End Seal	$ 5,520.00
K38	EA	18" Installation of End Seal	$ 6,900.00
K39	EA	21" Installation of End Seal	$ 6,900.00
K40	EA	24" Installation of End Seal	$ 8,280.00
K41	EA	27" Installation of End Seal	$ 8,280.00
K42	EA	30" Installation of End Seal	$ 8,280.00
K43	EA	33" Installation of End Seal	$ 9,660.00
K44	EA	36" Installation of End Seal	$ 9,660.00
K45	EA	39" Installation of End Seal	$ 11,040.00
K46	EA	42" Installation of End Seal	$ 11,040.00
K47	EA	48" Installation of End Seal	$ 13,800.00
K48	EA	54" Installation of End Seal	$ 13,800.00
K49	EA	6"to 12" System set-up charge (<150 lf)	$ 4,140.00
K50	EA	15" to 21" System set-up charge (<150 lf)	$ 4,140.00
K51	EA	24" to 33" System set-up charge (<150 lf)	$ 4,140.00
K52	EA	36" to 54" System set-up charge (<150 lf)	$ 4,140.00

SECTION - L **Pressure Pipeline Bypass:**

L1	LF	Set up bypass of mainlines sizes 2"- 4" AWWA approved bypass	$ 110.40
L2	EA	Connection of each service from 2"- 4" AWWA approved bypass	$ 1,269.60
L3	Day	Operation of 2"- 4" AWWA approved bypass	$ 2,760.00
L4	LF	Set up bypass of mainlines sizes 6"- 8" AWWA approved bypass	$ 138.00
L5	EA	Connection of each service from 6"- 8" AWWA approved bypass	$ 1,407.60
L6	Day	Operation of 6"- 8" AWWA approved bypass	$ 3,312.00
L7	LF	Set up bypass of mainlines sizes 10"- 12" AWWA approved bypass	$ 165.60
L8	EA	Connection of each service from 10"- 12" AWWA approved bypass	$ 1,725.00
L9	Day	Operation of 10"- 12" AWWA approved bypass	$ 5,520.00
L10	LF	Set up bypass of mainlines sizes 13"- 19" AWWA approved bypass	$ 414.00
L11	EA	Connection of each service from 13"- 19" AWWA approved bypass	$ 1,794.00
L12	Day	Operation of 13"- 19" AWWA approved bypass	$ 6,900.00
L13	EA	Set up bypass of mainlines sizes 20"- 24" AWWA approved bypass	$ 552.00
L14	EA	Connection of each service from 20"- 24" AWWA approved bypass	$ 2,760.00
L15	Day	Operation of 20"- 24" AWWA approved bypass	$ 6,900.00
L16	LF	Set up bypass of mainlines sizes 25"- 30" AWWA approved bypass	$ 966.00
L17	EA	Connection of each service from 25"- 30" AWWA approved bypass	$ 2,760.00
L18	Day	Operation of 25"- 30" AWWA approved bypass	$ 8,280.00
L19	LF	Set up bypass of mainlines sizes 31"- 37" AWWA approved bypass	$ 1,242.00
L20	EA	Connection of each service from 31"- 37" AWWA approved bypass	$ 2,760.00
L21	Day	Operation of 31"- 37" AWWA approved bypass	$ 8,280.00
L22	LF	Set up bypass of mainlines sizes 38"- 48" AWWA approved bypass	$ 1,656.00
L23	EA	Connection of each service from 38"- 48" AWWA approved bypass	$ 2,760.00
L24	Day	Operation of 38"- 48" AWWA approved bypass	$ 8,280.00

SECTION - M **Line Cleaning and Inspection for Pressure Pipelines & Mechanical Cleaning:**

M1	LF	6" Cleaning with pressure propelled pigs	$ 27.60
M2	LF	8" Cleaning with pressure propelled pigs	$ 27.60
M3	LF	10" Cleaning with pressure propelled pigs	$ 27.60
M4	LF	12" Cleaning with pressure propelled pigs	$ 27.60
M5	LF	15" Cleaning with pressure propelled pigs	$ 41.40
M6	LF	18" Cleaning with pressure propelled pigs	$ 41.40
M7	LF	21" Cleaning with pressure propelled pigs	$ 41.40
M8	LF	24" Cleaning with pressure propelled pigs	$ 55.20
M9	LF	27" Cleaning with pressure propelled pigs	$ 55.20
M10	LF	30" Cleaning with pressure propelled pigs	$ 55.20
M11	LF	33" Cleaning with pressure propelled pigs	$ 55.20
M12	LF	36" Cleaning with pressure propelled pigs	$ 110.40
M13	LF	42" Cleaning with pressure propelled pigs	$ 110.40
M14	LF	48" Cleaning with pressure propelled pigs	$ 110.40
M15	LF	54" Cleaning with pressure propelled pigs	$ 110.40
M16	LF	6" Cleaning with scrapers or other attached tools	$ 41.40

M17	LF	8" Cleaning with scrapers or other attached tools	$ 41.40
M18	LF	10" Cleaning with scrapers or other attached tools	$ 41.40
M19	LF	12" Cleaning with scrapers or other attached tools	$ 41.40
M20	LF	15" Cleaning with scrapers or other attached tools	$ 55.20
M21	LF	18" Cleaning with scrapers or other attached tools	$ 55.20
M22	LF	21" Cleaning with scrapers or other attached tools	$ 55.20
M23	LF	24" Cleaning with scrapers or other attached tools	$ 69.00
M24	LF	27" Cleaning with scrapers or other attached tools	$ 69.00
M25	LF	30" Cleaning with scrapers or other attached tools	$ 69.00
M26	LF	33" Cleaning with scrapers or other attached tools	$ 96.60
M27	LF	36" Cleaning with scrapers or other attached tools	$ 96.60
M28	LF	42" Cleaning with scrapers or other attached tools	$ 110.40
M29	LF	48" Cleaning with scrapers or other attached tools	$ 138.00
M30	LF	54" Cleaning with scrapers or other attached tools	$ 165.60
M31	LF	6" Pressure pipe inspection	$ 11.04
M32	LF	8" Pressure pipe inspection	$ 11.04
M33	LF	10" Pressure pipe inspection	$ 13.80
M34	LF	12" Pressure pipe inspection	$ 13.80
M35	LF	15" Pressure pipe inspection	$ 13.80
M36	LF	18" Pressure pipe inspection	$ 19.32
M37	LF	21" Pressure pipe inspection	$ 19.32
M38	LF	24" Pressure pipe inspection	$ 19.32
M39	LF	27" Pressure pipe inspection	$ 19.32
M40	LF	30" Pressure pipe inspection	$ 19.32
M41	LF	33" Pressure pipe inspection	$ 19.32
M42	LF	36" Pressure pipe inspection	$ 22.08
M43	LF	42" Pressure pipe inspection	$ 22.08
M44	LF	48" Pressure pipe inspection	$ 27.60
M45	LF	54" Pressure pipe inspection	$ 41.40
M46	LF	Tuberculation Removal (Pressure & Gravity Pipelines)	$ 40.00

SECTION - N **Restoration and Additional Items:**

N1	LF	Saw Cutting up to 8" depth	$ 4.00
N2	LF	Saw Cutting over 8" depth	$ 10.00
N3	SY	Repair/Rehab 2" Asphalt pavement	$ 46.00
N4	SY	Repair/Rehab 8" Flex base	$ 36.80
N5	SY	Repair/Rehab 8" Concrete pavement	$ 110.40
N6	SY	Repair/Rehab 6" Concrete driveway	$ 80.00
N7	SY	Repair/Rehab 4" Concrete sidewalk	$ 65.00
N8	LF	Repair/Rehab Concrete curb and gutter	$ 32.20
N9	SY	Sodding	$ 9.20
N10	LF	Repair/Rehab chain link fence with new	$ 36.80
N11	LF	Repair/Rehab wooden fence with new	$ 36.80
N12	CY	TOPSOIL COMPLETE	$ 35.00
N13	CY	SANDING COMPLETE	$ 22.00
N14	CY	MULCH COMPLETE	$ 30.00
N15	LF	STRAW BALE BARRIER	$ 20.00
N16	EACH	TREE REPLACEMENT: HARDWOODS, 2”	$ 200.00
N17	EACH	TREE REPLACEMENT: PINES, 2”	$ 300.00
N18	EACH	SHRUB REPLACEMENT: 1 GALLON	$ 40.00
N19	EACH	SHRUB REPLACEMENT: 3 GALLON	$ 63.00
N20	EACH	SHRUB REPLACEMENT: 5 GALLON	$ 82.00
N21	EACH	SHRUB REPLACEMENT: 7 GALLON	$ 122.00
N22	EACH	BEDDING FLOWERS: PER FLAT OF 18	$ 100.00
N23	SY	STONE RIP RAP TYPE I, 24" IN PLACE COMPLETE	$ 105.00
N24	SY	STONE RIP RAP TYPE III, 12" IN PLACE COMPLETE	$ 60.00
N25	SY	STONE GROUTED RIP RAP - 12" INSTALLED	$ 95.00
N26	LF	SILT FENCE TYPE A, COMPLETE	$ 12.00
N27	LF	SILT FENCE TYPE C, COMPLETE	$ 8.00
N28	LF	ORANGE BARRIER FENCE	$ 6.00
N29	EACH	HAY BALES COMPLETE	$ 160.00
N30	SY	PLASTIC FILTER FABRIC INSTALLED	$ 10.00
N31	SF	PERMANENT SOIL REINF MAT INSTALLED	$ 125.00

SECTION - O **Additional Labor Rates and Traffic Control:**

O1	HR	SUPERINTENDENT - REGULAR	$ 35.00

O2	HR	FOREMAN - REGULAR	$ 30.00
O3	HR	LABORER - REGULAR	$ 20.00
O4	HR	TRUCK DRIVER - REGULAR	$ 24.00
O5	HR	UTILITY - REGULAR	$ 20.00
O6	HR	SUPERINTENDENT - OVER TIME	$ 65.00
O7	HR	FOREMAN - OVER TIME	$ 60.00
O8	HR	LABORER - OVER TIME	$ 32.00
O9	HR	TRUCK DRIVER - OVER TIME	$ 42.00
O10	HR	UTILITY - OVERTIME	$ 40.00
O11	EA	Barricades, Signs, and Traffic Handling (per setup)	$ 3,500.00
O12	EA	Traffic Control Plan (per setup)	$ 2,500.00
O13	HR	Flagmen	$ 40.00
O14	HR	Uniformed Officers	$ 65.00
O15	EA	SWPPP	$ 2,500.00

SECTION - P **Crew Travel & Mobilization:**

P1	EA	Travel and Mobilization- TML Region 2 (Amarillo)	$ 15,000.00
P2	EA	Travel and Mobilization- TML Region 3 (Caprock-Lubbock)	$ 15,000.00
P3	EA	Travel and Mobilization- TML Region 4 (Permian Basin Region-Odessa)	$ 15,000.00
P4	EA	Travel and Mobilization- TML Region 5 (Red River Valley-Wichita Falls)	$ 12,000.00
P5	EA	Travel and Mobilization- TML Region 6 (Hub of Texas-Abilene)	$ 10,000.00
P6	EA	Travel and Mobilization- TML Region 7 (Alamo Region-San Antonio)	$ 10,000.00
P7	EA	Travel and Mobilization- TML Region 8 (Where the West Begins-Ft. Worth)	$ 10,000.00
P8	EA	Travel and Mobilization- TML Region 9 (Heart of Texas-Waco)	$ 10,000.00
P9	EA	Travel and Mobilization- TML Region 10 (Highland Lakes-Austin)	$ 10,000.00
P10	EA	Travel and Mobilization- TML Region 11(Coastal Bend-Corpus Christi)	$ 7,500.00
P11	EA	Travel and Mobilization- TML Region 12 (Lower Rio Grande Valley-McAllen)	$ 15,000.00
P12	EA	Travel and Mobilization- TML Region 13 (North Central Texas-Dallas)	$ 10,000.00
P13	EA	Travel and Mobilization- TML Region 14 (San Jacinto-Houston Area)	$ 5,000.00
P14	EA	Travel and Mobilization- TML Region 15 (Tyler-Longview)	$ 10,000.00
P15	EA	Travel and Mobilization- TML Region 16 (Golden Pine & Oil-Beaumont)	$ 10,000.00
P16	EA	Travel and Mobilization - Oklahoma	$ 20,000.00
P17	EA	Travel and Mobilization - Louisiana	$ 15,000.00
P18	EA	Travel and Mobilization - Colorado	$ 20,000.00
P19	EA	Travel and Mobilization - Arkansas	$ 20,000.00
P20	EA	Travel and Mobilization - Missouri	$ 20,000.00
P21	EA	Travel and Mobilization - Kansas	$ 20,000.00
P22	EA	Travel and Mobilization - Emergency Mobilization	$ 15,000.00
P23	EA	Travel and Mobilization - Rehab of Less Than 100 Ft	$ 25,000.00
P24	EA	Travel and Mobilization - Rehab of 101 Ft to 300 Ft	$ 20,000.00
P25	EA	Travel and Mobilization - Rehab of 301 Ft to 500 Ft	$ 15,000.00
P26	EA	Travel and Mobilization - Rehab of 501 Ft to 1000 Ft	$ 10,000.00