2

AGREEMENT TO PROVIDE ANNUAL SANITARY SEWER REHABILITATION SERVICES

This Agreement entered into on this 201 day of 5000 da

WHEREAS, the County desires to engage the services of Contractor for Annual Sanitary Sewer Rehabilitation Services.

WHEREAS, Contractor is qualified to perform this service and desires to render this service to the County as provided herein.

NOW THEREFORE, the County engages the services of Contractor for and in consideration of the mutual promises contained in this Agreement and the parties agree as follows:

Services Provided by Contractor.

The Contractor will furnish all products, tools, skill and labor of every description necessary to carry out and to complete in a good, firm, substantial workmanlike manner Annual Sanitary Sewer Rehabilitation Services in accordance with Attachment A, incorporated herein by reference, (hereinafter called "Work"), attached hereto and made a part hereof. Contractor shall provide, at their expense, all vehicles and equipment necessary to provide this Work. The Work shall be performed at the direction of the Rockdale Water Resources Director or his designee and consistent with all Federal, State and Local laws.

The Contract Documents, Bid documents, Invitation to Bid, and drawings are considered essential parts of the Agreement, and requirements occurring in one are as binding as though occurring in all. They are intended to define, describe and provide for all labor necessary to complete the Work in an acceptable manner, ready for use, or operation by the County.

Fees and Compensation.

All unit pricing is fixed through the term of this Agreement as set forth in Attachment A, attached hereto and made a part hereof, unless amended as agreed upon by both parties in writing as detailed in Section 6 of this Agreement. The County shall provide payment within thirty (30) days of receiving said undisputed invoice.

It is understood that the Contractor shall provide and pay for all products, labor (including labor performed after regular working hours, on Saturdays or Sundays, or on legal holidays), tools, construction equipment, supervision, and all other services and facilities of any nature whatsoever necessary to execute, complete, place into operation, and deliver the Work.

The Contractor shall be responsible for any additional expenses incurred by the County as a result of the extended work hours, including resident inspection overtime. The cost associated

with resident inspector overtime will be deducted from the Contractor's monthly payment request.

- (b) Payments Withheld: The County may decline to approve an application for payment, in whole or in part, as may be necessary to protect the County from loss because of:
 - (1) Failure of the Contractor to make payments properly to subcontractors or for labor or products.
 - (2) Unsatisfactory prosecution of the Work by the Contractor either due to quality of the Work or if the Contractor is behind the currently approved construction schedule.

When the above reasons for nonpayment are corrected, then payment will be made for amounts withheld because of such reasons, not later than the next payment.

3. Effective Dates of Agreement.

The effective date of this Agreement shall be the date said Agreement is signed by the Chairman of the Rockdale County Board of Commissioners (the "Board"). The term of this Agreement shall be one (1) year from the effective date, with the option to renew two (2) additional one (1) year terms, renewable each year, unless terminated by either party as detailed in section 13 of this Agreement.

The Contractor shall begin the Work according the Work Order, which will specify the required project completion date. The Contractor further agrees to complete the work as bid within the assigned calendar days after receipt of Work Order, unless a time extension is authorized in writing by the Project Manager.

Time is of the essence and is an essential element of this Contract, and the Contractor shall pay to the County, not as a penalty, but as liquidated damages, the sum of \$500.00 for each calendar day that there is default of completing the Work within the time limit named in the Work Order. If the Contractor abandons the Contract before commencement of the Work or defaults in completion of all the Work after commencement thereof, the Contractor shall be liable for such liquidated damages. These fixed liquidated damages are not established as a penalty but are calculated and agreed upon in advance by the County and the Contractor due to the uncertainty and impossibility of making a determination as to the actual and consequential damages incurred by the County and the general public of Rockdale County, Georgia as a result of the failure on the part of the Contractor to complete the Work on time. Such liquidated damages referred to herein are intended to be and are cumulative and shall be in addition to every other remedy now or hereafter enforceable at law, in equity, by statute, or under the Contract.

Rejection of Work and Materials.

All products furnished and all Work completed will be inspected by the County. All products furnished and all Work completed that is not in accordance with the Contract Documents or that is defective will be rejected. All rejected products or Work shall be removed immediately. If rejected products or Work is not removed within 48 hours, the County will have the right and

authority to stop the Work immediately and will have the right to arrange for the removal of said rejected products or Work at the cost and expense of the Contractor.

Supervision of Work.

The Contractor shall supervise and direct the Work. The Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of the Work. The Contractor shall employ and maintain on the Work a qualified supervisor or superintendent who shall be designated in writing by the Contractor as the Contractor's representative at the site. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the Work.

The supervisor shall have full authority to act on behalf of the Contractor and to execute the orders or directions of the County without delay. The supervisor shall have full authority to promptly supply products, tools, plant equipment and labor as may be required. The supervisor's authority shall be such that all communication given to the supervisor shall be as binding as if given to the Contractor.

The Contractor shall employ only competent and skilled personnel. The Contractor shall, upon demand from the County, immediately remove any superintendent, foreman or workman whom the County may consider incompetent or undesirable.

6. Changes in the Contract.

The County may at any time, as the need arises, order changes within the scope of the Work without invalidating the Contract Agreement. If such changes increase or decrease the amount due under the Contract Documents, or in the time required for performance of the Work, an equitable adjustment will be authorized by Change Order.

Insurance and Bonds.

The Contractor shall not commence any work under this Contract until all insurance, as stipulated in the contract, has been obtained and such insurance has been approved by the County, nor shall the Contractor allow any subcontractor to commence any work on subcontractor's contract until all similar insurance required of the subcontractor has been so obtained and approved by the Contractor. If task order exceeds \$100,000, a performance bond and payment bond will be required.

8. <u>Interruption of Facility Operations.</u>

The Contractor shall provide the County with written notice at least three days prior to any interruption in facility operations required by construction activity. The notice shall include the date and time of the scheduled interruption, the length of time the interruption will be in effect, the procedures to be followed, a complete identification of all those processes, equipment and operations to be affected, and all other information the County may require. The Contractor shall provide any equipment, piping, auxiliary power or other means necessary to sustain facility operations.

9. Protection of Work, Property and Persons.

(a) The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. The Contractor shall take all

necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the Work and other persons who may be affected thereby, all the Work and all products to be incorporated therein, whether in storage on or off the site, and other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.

- (b) The Contractor shall comply with the Department of Labor Safety and Health Regulations for construction, promulgated under the Occupational Safety and Health Act of 1970 (PL 91-596) and under Section 107 of the Contract Work Hours and Safety Standards Act (PL 91-54) as amended. The Contractor shall erect and maintain, as required by the conditions and progress of the Work, all necessary safeguards for safety and protection.
- (c) The Contractor shall remedy all damage, injury or loss to any property, improvements or facilities caused, directly or indirectly, in whole or in part, by the Contractor or any of the Contractor's subcontractors or anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable. The property, improvements or facilities shall be replaced or restored to a condition as good as when the Contractor entered upon the Work. In case of failure on the part of the Contractor to restore such property, or make good such damages or injury, the County may, after 48 hours written notice, proceed to repair, rebuild, or otherwise restore such property, improvements or facilities as may be deemed necessary. The cost thereof will be deducted from any monies due or which may become due the Contractor under this Contract.
- (d) In emergencies affecting the safety of persons or the Work or property at the site or adjacent thereto, the Contractor, without special instruction or authorization from the County, shall act to prevent threatened damage, injury or loss.
- (e) Completed Work and stored products shall be suitably protected during unseasonable weather, to allow Work to proceed in a timely fashion. Work planned, or in progress, should be performed to minimize impact of adverse weather.

Protection of the Environment.

- The Contractor shall be responsible for taking all measures required to minimize all types of pollution associated with the undertaking of the proposed Work, and shall abide by the requirements of all governmental agencies having jurisdiction over the Work or Contractor's Project operations. This shall include but not be limited to air, water & noise pollution during torch cutting, grinding, burning and grading operations.
- (b) Any area used or involved in the Project that is disturbed by the Contractor, shall be restored to original or better condition, even though such area is outside the limits of that specified for grading, grassing or landscaping.
- (c) The Contractor is responsible for maintenance of all erosion control measures, final removal of all temporary BMP's, and irrigation of all permanent vegetative measures until fully established.

11. Protection, Location and Relocation of Utilities.

The Contractor shall notify utility owners of the new work in accordance with Georgia Law by calling the Utilities Protection Center (UPC) at 800-282-7411, 72 hours before work is to begin. The Contractor shall protect from damage all existing improvements or utilities at, or in proximity to, the site of the Work, and shall repair or restore any damage to such facilities resulting from failure to exercise reasonable care in the performance of Work. If the Contractor fails or refuses to repair any such damage promptly, the County may have the Work performed and charge the cost thereof to the Contractor.

Prior to the construction or installation of any new Work, the Contractor shall excavate all existing utilities within the vicinity of the Work to their actual vertical and horizontal location. In order to avoid conflicts between existing and new Work, the Contractor shall either relocate the existing utility on a temporary or permanent basis, or shall take whatever means necessary to protect the existing facilities or utilities during the installation of new Work.

12. Indemnification.

In addition to its agreement to obtain and maintain insurance as set forth herein, the Contractor agrees to indemnify and hold harmless the County, its officers, agents, and employees, from any and all claims against the County, its officers, agents and employees, which arise out of any act or omission of the Contractor or any of the Contractor's officers, agents and/or employees, and any and all claims which result from any condition created or maintained by the Contractor or anyone employed by the Contractor or any of their officers, agents or employees, which condition does not specify to be created or maintained by this Contract.

13. Termination of Agreement.

In the event either party elects to terminate this Agreement for whatever reason deemed appropriate, written notice shall be provided and termination shall be effective 15 days from receipt of written notice.

14. Notice.

Any notice or other communication required or permitted to be given under this Agreement must be in writing and must be mailed by overnight delivery or certified mail, postage prepaid, so that the notifying party can prove delivery of notice and the date thereof, and addressed as follows:

To the County:

Rockdale County, Georgia Attn: Tina Malone 958 Milstead Ave., Suite 200 Conyers, GA 30012 To the Contractor:

IPR Southeast, LLC Attn: Wendy Wilkes 5207 Brer Rabbit Road Stone Mountain, GA 30083

And copy to:

Rockdale County Water Resources Attention David Cervone 1329 Portman Drive, Suite H Conyers, GA 30012 The addresses stated in this paragraph may be changed by the respective parties upon a documented notice delivered in advance, pursuant to this paragraph.

15. Assignment.

The Contractor shall have no right to transfer or assign its interest in this Agreement without the prior written consent of an authorized representative of the County.

16. Corporate Authority.

Contractor represents to the County that this Agreement, the transaction contemplated in this Agreement, and the execution and delivery hereof, have been duly authorized by all necessary corporate proceedings and actions, including, without limitation, the action on the part of the directors. The individual executing this Agreement on behalf of Contractor warrants that he or she is authorized to do so and that this Agreement constitutes the legally binding obligation of the corporation.

17. Waiver.

No action taken pursuant to this Agreement shall be deemed to constitute a waiver by the party taking such action of compliance with any representation, warranty, covenant or agreement in this Agreement. The waiver by any party of a breach of any provision or condition contained in this Agreement shall not operate or be construed as a waiver of any subsequent breach or of any other conditions.

18. Severability.

If any provision of this Agreement or application to any party or circumstances shall be determined by any court of competent jurisdiction to be unenforceable to any extent, the remainder of this Agreement or the application of such provision to such person or circumstances, other than those as to which it is so determined invalid or unenforceable, shall not be affected thereby, and each provision hereof shall be valid and shall be enforced to the fullest extent permitted by law.

19. Interpretation.

Should any provision of this Agreement require a judicial interpretation, the parties agree that the body interpreting or construing this Agreement will not apply the assumption that the terms of this Agreement will be more strictly construed against one party by reason of the rule of legal construction that an instrument is to be construed more strictly against the party which itself or through its agents prepared the Agreement. The parties acknowledge and agree that they and their agents have each participated equally in the negotiation and preparation of this Agreement.

Venue & Jurisdiction.

The County and the Contractor, by entering into this Promissory Note, hereby agree that the courts of Rockdale County, Georgia shall have jurisdiction to hear and determine any claims or disputes between them pertaining directly or indirectly to this Agreement. Contractor expressly submits and consents in advance to such jurisdiction in any action or proceeding commenced in said courts. The choice of forum set forth in this section shall not be deemed to preclude the bringing of any action by the County or the enforcement by the County of any judgment obtained in such forum in any other appropriate jurisdiction. Further, the Contractor

hereby waives the right to assert the defense of forum non-conveniens and the right to challenge the venue of any court proceeding.

Governing Law.

This Agreement shall be construed and interpreted according to the provisions of the laws of the State of Georgia.

22. Binding Effect.

This Agreement shall be binding upon the Contractor and its successors and permitted assigns.

23. Further Assurances.

The Contractor agrees to execute, acknowledge, seal and deliver, after the date of this Agreement, without additional consideration, such further assurances, instruments and documents, and to take such further actions, as the County may reasonably request in order to fulfill the intent of this Agreement and the transactions contemplated by this Agreement.

24. Entire Agreement.

This Agreement, its attachments and essential documents (as provided in ¶ 1 above) represent the entire understanding of the parties with regard to the subject matter of this Agreement. There are no oral agreements, understandings, or representations made by any party to this Agreement that are outside of this Agreement and are not expressly stated in it. No supplement, modification, or amendment of this Agreement will be binding unless executed in writing by all parties.

By signing this Agreement, the parties acknowledge that they have read each and every page of this Agreement before signing same and that they understand and assent to all the terms thereof. In addition, by signing this Agreement, the parties acknowledge that they are entering into this Agreement freely and voluntarily and under no compulsion or duress.

~This section is intentionally left blank ~

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals on the date and year first above written.

IPR SOUTHEAST, LLC

By: All Manager Patrick Maginn - X'P/ Goheral Manager

Witness: Luyer Portillo ROCKDALE COUNTY, GEORGIA

By: Osborn Nesbitt, Sr., Chairman

Attest:

Jennifer Rutledge, County Clerk

Approved as to form:

M. Qader A. Baig, County Attorney

BID FORM

ANNUAL SANITARY SEWER REHABILITATION SERVICES

Department of Water Resources

tment of Water Resources				
DESCRIPTION (include all expenses, overhead and profit)			UNIT PRICE	TOTAL PRICE
CHEMICAL ROOT CONTROL				K 37.10
•	100		1 40	LO COMPANIENT
		_		190.00
The second secon				225 X
			12:15	275.00
	100	LF	4.00	400.00
BYPASS PUMPING				
Setup for 3"- 6" Pump	5	EA	1.500:00	7,500 0
Setup for 8"- 12" Pump	5	EA		20,000.00
Discharge Line for 3"- 6" Pump	100	LF		500.00
Discharge Line for 8"- 12 Pump	100	LF	12.00	1,200.00
Operation of 3"- 6" Pump	10	HR	95.00	950.00
Operation of 6"- 12" Pump	10	HR	350.00	3,500.00
PIPE REHABILITATION				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	100	LE	142 00	4,200.00
8" x 6.0 mm CIPP	_			3,200.00
10" x 6.0 mm CIPP			35.00	3,500.00
12" x 6.0 mm CIPP				3,800.00
14" x 6.0 mm CIPP				550.00
15" x 6.0 mm CIPP				650.00
16" x 6.0 mm CIPP				750.00
18" x 7.5 mm CIPP				980.00
20" x 7.5 mm CIPP				1.350.00
				(550.00
30" x 12.0 mm CIPP				
Additional Cost per 1.5 mm Thickness 8" diameter	i	LF	1.00	1.00
Additional Cost per 1.5 mm Thickness 10" diameter		LF		5.00
Additional Cost per 1.5 mm Thickness 12" diameter	ï	LF		5:00
Additional Cost per 1.5 mm Thickness 14" diameter	1	LF	5.00	5.00
	CHEMICAL ROOT CONTROL Up to 8" 10"- 12" 14"- 17" 18"- 24" BYPASS PUMPING Setup for 3"- 6" Pump Setup for 8"- 12" Pump Discharge Line for 3"- 6" Pump Operation of 3"- 6" Pump Operation of 6"- 12" Pump Operation of 6"- 12" Pump PIPE REHABILITATION Cured in Place Pipe (CIPP) - Full Length 6" x 4.5 mm CIPP 8" x 6.0 mm CIPP 10" x 6.0 mm CIPP 12" x 6.0 mm CIPP 15" x 6.0 mm CIPP 15" x 6.0 mm CIPP 18" x 7.5 mm CIPP 20" x 7.5 mm CIPP 20" x 7.5 mm CIPP 30" x 12.0 mm CIPP 30" x 12.0 mm CIPP Additional Cost per 1.5 mm Thickness 8" diameter Additional Cost per 1.5 mm Thickness 12" diameter Additional Cost per 1.5 mm Thickness 12" diameter	DESCRIPTION (Include all expenses, overhead and profit) QT	DESCRIPTION (Include all expenses, overhead and profit)	DESCRIPTION (Include all expenses, overhead and profit)

iameter dditional Cost per 1.5 mm Thickness 16" iameter dditional Cost per 1.5 mm Thickness 18"	1	LF	5 00	5.00
dditional Cost per 1.5 mm Thickness 18"			7.00	
	1	LF	7.00	7.00
and the second s	1	LF	10.00	10.00
dditional Cost per 1.5 mm Thickness 20" iameter	1	LF	10.00	10.00
dditional Cost per 1.5 mm Thickness 24" ameter	1	LF	20.00	20.00
dditional Cost per 1.5 mm Thickness 30" ameter	1	LF		20.00
ervice Lateral Reinstatement - Remote	- i	EA	150.00	
ervice Lateral Reinstatement - Man Entry	1	EA	800.00	800.00
Service Lateral Rehabilitation with CIPP			100.00	800.00
x 4.5 mm CIPP	1	EA	4,250.00	4.250.0
CIPP over 15' in length	1	LF	85.00	85.00
x 4.5 mm CIPP	i	EA	3,750.00	3,750.00
CIPP over 15' in length	1	LF	87.00	87.00
C Cleanout Installation (Traditional cavation)	1	EA	1,250.00	1,250.0
C Cleanout Installation (Trenchless or	1	EA	1,650.00	1,650.0
Pipebursting - Full Length 0' - 10' depth installing HDPE Pipe			NAME OF TAXABLE PARTY.	BUSI
ertion/Receiving Pit	1	EA	3 000	7 044
rvice Reinstatement	10	EA	1,650.00	3,000.00
	1,000	LF	52.00	16,500.0
	1	LF	65.00	65.00
	1.000	LF	62.00	
	1	LF	60.00	62,000.00
	i	LF	110.00	to the same of the
W	l i	LF	125.00	110.00
	1	LF	140.00	125.00
			195.00	140.00
			175.00	215.00
	Ī.	LF	210	
	1	LF	315.00	
		LF LF	250.00	250.00
	1	LF		
>10' - 15' depth installing HDPE Pipe		LF LF LF	250.00 325.00	325.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit	1 1 1 2	LF LF LF	250.00 325.00 3,500.00	325.00 7,000.00
>10' - 15' depth installing HDPE Pipe	1 1 1 1 2 4	LF LF LF EA	250.00 325.00 3,500.00 2,200.00	325.00 7,000.00 6,800.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit	1 1 1 1 2 4 1 1	LF LF LF EA EA	3,500 m 2,200.00 75.00	325.00 7,000.00 6,800.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit vice Reinstatement	1 1 1 1 2 4	LF LF LF EA EA LF	3,500 so 2,200.00 75.00	325.00 7,000.00 8,800.00 75.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit	1 1 1 1 1 2 4 1 1	LF LF LF EA EA LF LF	3,500 cm 2,200.00 75.00 85.00	325.00 325.00 7,000.00 8,800.00 75.00 75.00 85.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit vice Reinstatement	1 1 1 1 1 2 4 1 1 1	LF LF LF EA EA LF LF LF	3,500 cm 2,200.00 75.00 75.00 105.00	325.00 325.00 7,000.00 8,800.00 75.00 75.00 85.00 105.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit vice Reinstatement	1 1 1 1 2 4 1 1 1	LF LF LF EA EA LF LF LF LF	3,500 sp 2,200.00 75.00 75.00 105.00 105.00	325.00 325.00 7,000.00 8,800.00 75.00 75.00 85.00 105.00 125.00
>10' - 15' depth installing HDPE Pipe ertion/Receiving Pit vice Reinstatement	1 1 1 1 1 2 4 1 1 1	LF LF LF EA EA LF LF LF	3,500 cm 2,200.00 75.00 75.00 105.00	325.00 325.00 7,000.00 8,800.00 75.00 75.00 85.00 105.00
>10' ertion vice R	Receiving Pit	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 LF 1 LF 1 LF - 15' depth installing HDPE Pipe (Receiving Pit 2 EA einstatement 4 EA 1 LF 1 LF	1

63	20"	1 1	LF	1255.00	1255.00
64	24"	1	LF	325.00	325.00
65	30"	1	LF	420.00	420.00
	>15' - 20' depth installing HDPE Pipe		V V		HILL RANGE
66	Insertion/Receiving Pit	L	EA	6,000.00	6,000.00
67	Service Reinstatement	2	EA	2.950.00	5,900,00
68	6"	1	LF	80 00	80.00
69	8"	1	LF	85.00	85.00
70	10"		LF	95.00	95.00
71	12"	ī	LF	105.00	105.00
72	14"		LF	155.00	155.00
73	15"	1	LF	165.00	165.00
74	16"	1	LF	205.00	205.00
75	18"	1	LF	250.00	250.10
76	20"	1	LF	28500	285.00
77	24"	l i	LF	385.00	385.00
78	30"	1	LF	425.00	425.00
NO.	>20' - 25' depth installing DHPE Pipe	ALC: N		723	425.00
79	Insertion/Receiving Pit		EA	g' 150	
80	Service Reinstatement	2	EA	8,750.00	8,750.10
81	6"		EA	3,750.00	7,500.00
82	8"	1	LF	90.00	90.00
83	10"	1	LF	95.00	95.00
84	12"	- !	LF	105.00	105.00
85	14"		LF	125.00	125.00
86	15"	1	LF	170.00	170.00
87	16"	-!	LF	195.00	195.00
88	18"	1	LF	2.05,00	205.00
89	20"	<u>_</u>	LF	275.00	275.00
90	24"	l l	LF	325.00	325.00
91	30"	1	LF	425.00	425.00
71		I	LF	550.00	550.00
Ť.	POINT REPAIRS - UNPAVED AREAS Depth of Cut for 8" PVC, 0 - 10' of leagth				
92	0 - 8'	15	EA	1,750.00	26,200.00
93	8.01 - 10'	5	EA	1,900.00	9,500.00
94	10.01 - 12'	5	EA	2 000 00	10,000.00
95	12.01 - 14'	3	EA	2,250.00	6,750.00
96	14.01 - 16'	3	EA	2,500.00	7, 500.00
97	16.01 - 18'	2	EA		8,500.00
98	18.01 - 20'	2	ЕΛ	6,000.00	12,000.00
99_	20.01 - 22'	- 1	EA	6,500.00	(a 500.00
00	22.01 - 24'		EA	6,520.00	6,500.00
01	24.01 - 26'	Ti-	EA	2,000.00	7,000.00
02	DIP as an extra	50	LF	55.00	2,750.W
	8" PVC Per LF over 10' of length				5/30.W
.03	0 - 8'	100	THE STATE OF	110	
.00	V - U	100	LF	115.00	11,500.00

104	10.8	100	LF	120.00	1/2,000.0
105	10.01 - 12'	12	LF	175.00	2.100.0
106	12.01 - 14'	1	LF	185.00	1850
107	14.01 - 16'	1 1	LF		332 W
108	16.01 - 18'	Ti	LF	320.00	250.00
109	18.01 - 20'		LF	250.W	
110	20.01 - 22'	1	LF		
111	22.01 - 24'	ti		300.00	300.00
112	24.01 - 26'		LF	300.00	300.00
113	DIP as an extra	1 50	LF	300.00	300.00
JACON .		50	LF	250.W	12,500. a
Local	Depth of Cut for 10" PVC, 0 - 10' of length				
114	0 - 8'	2	EA	1.850.00	3,700.00
115	8.01 - 10'	2	EA	1,950.W	3,900.00
116	10.01 - 12'	i	EA	2,521.00	2,520.00
117	12.01 - 14'	l i	EA	3,500.00	
118	14.01 - 16'	1	EA	5 000.00	
119	16.01 - 18'	1	EA	5000.00	5 000 0
	DESCRIPTION - include all expenses,	عشوا		12 CONTEN	3 000.0
	overhead and profit	11.00			
120	18.01 - 20'	1	EA	5 00.00	5,500.0
121	20.01 - 22'	1	EA	(9000.00	6,000.0
122	22.01 - 24'	l	EA	(2000.0U	6,000.2
123	24.01 - 26'		EA	C- 0000	10 000. de
124	DIP as an extra	1	ĹF	300.00	300.00
	10" PVC Per LF over 10' of length	AA			1200.00
100		10 1			
125	0 - 8'	1	1 6	156- 20	1115 00
125		1	LF	145.00	
	8.01 - 10'	1	LF	150.00	150.00
126 127	8.01 - 10' 10.01 - 12'	1 30	LF LF	150.00	150.00 4,500.0
126 127 128	8.01 - 10' 10.01 - 12' 12.01 - 14'	1 30 I	LF LF LF	150.00 150.00 185.00	150.00 4,500.00
126 127 128 129	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16'	1 30 1	LF LF LF	520.00 182.90 120.00	150.00 4,500.00 185.00 250.00
126 127 128 129 130	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18'	1 30 1 1	LF LF LF LF	/50.00 /50.00 250.00 250.00	150.00 4,500.00 185.00 250.00 250.00
126 127 128 129 130	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20'	1 30 1 1 1	LF LF LF LF LF	/50.00 /85.00 250.00 250.00 250.00	150.00 4,500.00 185.00 250.00 250.00
126 127 128 129 130 131	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22'	1 30 1 1 1 1	LF LF LF LF LF LF	/50.00 /65.00 250.00 250.00 250.00 350.00	150.00 4,500.00 185.00 250.00 250.00 350.00
126 127 128 129 130 131 132	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24'	1 30 1 1 1 1 1	LF LF LF LF LF LF	/50.00 /85.00 250.00 250.00 250.00	150.00 4,500.00 250.00 250.00 250.00 350.00 300.00 300.00
126 127 128 129 130 131 132 133	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26'	1 30 1 1 1 1 1 1	LF LF LF LF LF LF LF LF	/50.00 /65.00 250.00 250.00 250.00 350.00	150.00 4,500.00 250.00 250.00 250.00 350.00 300.00 300.00
126 127 128 129 130 131 132	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra	1 30 1 1 1 1 1	LF LF LF LF LF LF	/50.00 /85.00 /85.00 250.00 250.00 350.00 350.00	150.00 4,500.00 185.00 250.00 250.00 350.00
126 127 128 129 130 131 132 133	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26'	1 30 1 1 1 1 1 1	LF LF LF LF LF LF LF LF	/50.00 /50.00 /65.00 250.00 250.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 250.00 350.00 300.00 300.00
126 127 128 129 130 131 132 133 134 135	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8'	1 30 1 1 1 1 1 1	LF LF LF LF LF LF LF LF	/50.00 /50.00 /65.00 250.00 250.00 350.00 300.00 300.00 300.00	150.00 4,500.00 250.00 250.00 350.00 300.00 300.00
126 127 128 129 130 131 132 133 134	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length	1 30 1 1 1 1 1 1 1	LF LF LF LF LF LF LF LF	2750.00 250.00 250.00 250.00 300.00 300.00 300.00	4,500 00 185,00 250.00 250.00 350.00 300.00 300.00 300.00
126 127 128 129 130 131 132 133 134 135	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8'	1 30 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF LF LF	2750.00 250.00 250.00 250.00 350.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 250.00 350.00 300.00 300.00 3750.00 3750.00 3750.00
126 127 128 129 130 131 132 133 134 135	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10'	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF LF LF EA	2750.00 2750.00 2750.00 2750.00 350.00 300.00 300.00 300.00 3750.00 3750.00	150.00 185.00 250.00 250.00 350.00 300.00 300.00 300.00 300.00 300.00
126 127 128 129 130 131 132 133 134 135	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12'	1 30 1 1 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF LF LF EA EA	2750.00 2750.00 2750.00 2750.00 2750.00 2750.00 2750.00 2750.00 2750.00 2750.00	150.00 185.00 250.00 250.00 250.00 300.00 300.00 300.00 300.00 300.00 3,750.00 3,250.00
126 127 128 129 130 131 132 133 134 135	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16'	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF LF EA EA EA	2750.00 250.00 250.00 250.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 350.00 300.00 300.00 3750.00 3,750.00 4,500.00
126 127 128 129 130 131 132 133 134 135 136 137 138 139 140	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18'	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF EA EA EA EA	2750.00 250.00 250.00 250.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 350.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00
126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 41	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20'	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA EA EA EA	2750.00 250.00 250.00 250.00 250.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 350.00 300.00 300.00 300.00 300.00 3,250.00 3,250.00 4,500.00 5,500.00 5,500.00
126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 41 42 43	8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 12" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18'	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LF LF LF LF LF LF LF EA EA EA EA	2750.00 250.00 250.00 250.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00	150.00 185.00 250.00 250.00 350.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00 300.00

12" PVC Per LF over 10' of length			1300 W	
	-			
0.01 101	1	ĹF	150.00	150.00
8.01 - 10'	T	LF	150.00	150.00
10,01 - 12'		LF	150.00	150.00
12.01 - 14'	1	LF	18500	185.00
14.01 - 16'	i	LF	290.00	250.00
16.01 - 18'	i	LF	250.00	250.00
18.01 - 20'				300,00
20.01 - 22'			200 20	300.00
22.01 - 24'	1		400.00	400.00
24.01 - 26'	1			400.00
DIP as an extra	ı			
Depth of Cut for 14" PVC, 0 - 10' of length	To March	1	120,00	100
0 - 8'	1	FA	7 (2000)	7 than
8.01 - 10'				2,500.00 3,700.00
10.01 - 12'			37000	3,750.00
12.01 - 14'				2,130.00
14.01 - 16'				and the same of the same of the same
16.01 - 18'				50000
				5,000.00
				5 500.00 5 500.00
			5,500.00	
24.01 - 26'				5 500.00
DIP as an extra				300.00
	A STATE		300.00	300.00
	(NECT)	1.0	150.00	150.00
However, and the second				150.00
				150.00
				200.00
			250.00	Z 50.06
			50.00	7.50.00
				300.00
				400.00
The state of the s			400.06	
	-			400.00
		Lr	300.00	300.00
	44.06	E.	225 4	27172 6
			3 200-00	3,500.00
			600000	5,000.0
		11.000.000	5,500.00	5,500.00
	1	EA	50.00	5500.0
	1			
	18.01 - 20' 20.01 - 22' 22.01 - 24' 24.01 - 26' DIP as an extra Depth of Cut for 14" PVC, 0 - 10' of length 0 - 8' 8.01 - 10' 10.01 - 12' 12.01 - 14' 14.01 - 16' 16.01 - 18' 18.01 - 20' 20.01 - 22' 22.01 - 24'	18.01 - 20' 1	18.01 - 20'	18.01 - 20'

188	22.01 - 24'	1 1	EA	16000	16,000.00
189	24.01 - 26'	1 1	EA	0/000	000.00
190	DIP as an extra	1 i	LF	10000	1000.00 300.00
	15" PVC Per LF over 10' of length	IXE.			20.00
191	0 - 8'	1	LF	1155.00	155.00
192	8.01 - 10'	i	LF	155.00	
193	10.01 - 12'	l i	LF		155.00
194	12.01 - 14'	1	LF	185.00	155.00
195	14.01 - 16'	i i	LF	250.00	250 00
196	16.01 - 18'	l i	LF	250.00	
197	18.01 - 20'		LF	325.00	325.00
198	20.01 - 22'	i	LF	375,00	375.00
199	22.01 - 24'	1	LF	375.00	375.00
200	24.01 - 26'	1	LF	125.00	475,00
201	DIP as an extra	1	LF	300.00	300.00
	Depth of Cut for 16" PVC, 0 - 10' of length		100		
202	0 - 8'	1	EA	3,500.00	3,500.00
203	8.01 - 10'	1	EA	400000	4.000.00
204	10.01 - 12'	i	EA	4000.00	
205	12.01 - 14'	1	EA	4,90.00	4,5000
206	14.01 - 16'	1	EA	5,500	5,500.00
207	16.01 - 18'	1	EA	6,000	6,000,00
208	18.01 - 20'	1	EA		6,000,00
209	20.01 - 22'	1	EA		10,000,00
210	22.01 - 24'	ı	EA	6,000	6,500,00
211	24.01 - 26'	ı		6,500,00	6,500,00
212	DIP as an extra	1	LF	385.00	385.00
	16" PVC Per LF over 10' of length				
213	0 - 8'		LF	155.00	153.00
214	8.01 - 10'	1	LF	155.00	155.00
215	10.01 - 12'	1	LF	55.00	155.00
216	12.01 - 14'	L	LF	250.00	250.00
217	14.01 - 16'	1	LF	275.00	27500
218	16.01 - 18'	1	LF	275,00	275.00
219	18.01 - 20'	1	LF	325W	325.00
220	20.01 - 22'		LF	400.00	400.00
221	22.01 - 24'	1	LF	400.00	400.00
222	24.01 - 26'	1	LF	(250)	125,00
223	DIP as an extra	1	LF	385.00	385,00
	Depth of Cut for 18" DIP, 0 - 10' of length				
224	0 - 8'	ı	EA	4.250.00	4,250.00
225	8.01 - 10'	ī	EA	5,000,00	5,000,00
	THE PARTY OF THE P		EA	502000	5,000,00
226	10.01 - 12'	1	6.0		
	10.01 - 12' 12.01 - 14'	1			
227			EA (e,000.00

230	18.01 - 20	1 1	EA	17,0000	17 0000
231		1	EA	4,000.0	many and the state of the state
232		1	EA	7,000.0	
233	24.01 - 26'	Ti	EA	3'5700	7,5000
	18" DIP Per LF over 10' of length				
234	0 - 8'	1	LF	200.00	200.00
235	8.01 - 10'	T i	LF	30.00	200.00
236	10.01 - 12'	1 i	LF	290.00	250.00
237	12.01 - 14'	i	LF	250.00	250.00
238	14.01 - 16'	i	LF	300.00	300.00
239	16.01 - 18'	1	LF	300.00	
240	18.01 - 20'	1	LF	500.00	300.00
241	20.01 - 22'	1	LF	300.00	300.00
242	22.01 - 24'	1	I.F	300.00	300,00
243	24.01 - 26'	1	LF	300.00	
	Depth of Cut for 20" DIP, 0 - 10' of length				AND IN
244	0 - 8'	J	EA	5,000.00	50000
245	8.01 - 10'	1	EA	5,000,00	
246	10.01 - 12'	1	EA	5,000,00	5,000,00
247	12.01 - 14'	Ti	EA	6,00000	
248	14.01 - 16'		EA		10500.00
249	16.01 - 18'	1	EA		10,500.00
250	18.01 - 20'	1	EA	2000	150.0t
251	20.01 - 22'	1	EA	7.0000	
252	22.01 - 24'	1	EA	7,000 00	
253	24.01 - 26'	1	EA	7,5000	7.00.00
	20" DIP Per LF over 10' of length				
254	0 - 8'	1	LF	175.06	MS,00
255	8.01 - 10'	i	LF	175,00	175,00
256	10.01 - 12'	I	LF	175,00	175.00
257	12.01 - 14'	1	LF	175,00	75,00
258	14.01 - 16'	1	LF	200.00	200.00
259	16.01 - 18'	1	LF	200.00	200.00
260	18.01 - 20'		LF	225.00	225.00
261	20.01 - 22'	1	LF	30.00	350.00
262	22.01 - 24'	1	LF	350.00	350.00
263	24.01 - 26'	1	LF	350.00	350.00
	Depth of Cut for 24" DIP, 0 - 10' of length				A STATE OF
264	0 - 8'	1	EA	7,500.00	750000
265	8.01 - 10'	1	EA	7,70000	7,700.00
266	10.01 - 12'	1			85,500.00
267	12.01 - 14'	i	EA		9,000.00
268	14.01 - 16'	1	EA		4,000,00
269	16.01 - 18'	1	· EA	10 000 00	10,500.00
270	18.01 - 20'	1	- EA	16,500.00	1,500.00
			A-14 B	111111111111111111111111111111111111111	. N.W. VI

272	22.01 - 24'	1	EA	1/2,0000	117,5000
273	24.01 - 26'	1	EA	12,000	12,5000
	24" DIP Per LF over 10' of length	100	515	Maria de Maria	NO THE REAL PROPERTY.
274	0 - 8'		LF	200.06	300.00
275	8.01 - 10'	1	LF	300-00	300.00
276	10.01 - 12'	Î	LF	300.00	300.00
277	12.01 - 14'		LF	300.00	300.00
278	14.01 - 16'		LF	300-00	300.00
279	16.01 - 18'		LF	400.00	400.00
280	18.01 - 20'		LF	400.00	100,00
281	20.01 - 22'		LF	100-06	100 06
282	22.01 - 24'	i	LF	100.00	400.00
283	24.01 - 26'	1	LF	400.00	400.00
	Depth of Cut for 30" DIP, 0 - 10' of length	¥ 70 h		140.00	700 .00
284	0 - 8'		EA	C	2
285	8.01 - 10'	1	EA		8,000.00
286	10.01 - 12'	1	EA	\$ 000.00	8,000
287	12.01 - 14'	1	EA	6,000.00	
288	14.01 - 16'	1	EA		\$ 500,00
289	16.01 - 18'	1-1-		1,000.00	00.00
290	18.01 - 20'	1	EA EA	9,900.00	9,000.00
291	20.01 - 22'	1		10,000,00	10,000.00
292	22.01 - 24'		EA	10,00000	10,000.00
293	24.01 - 26	1	EA	10,5000	10,500.00
	30" DIP Per LF over 10' of length	HELIC	EA	10,200.00	10,500.00
294	0 - 8'				
295		1	LF	350.00	350.00
296	8.01 - 10'	1	LF	350.00	390.86
297	10.01 - 12'	11	LF	350,00	350.00
298	12.01 - 14'		LF	400.00	450.00
299	14.01 - 16'	1	LF	450,00	950.00
300	16.01 - 18'	1	LF	450.00	450.06
301	18.01 - 20'	1	LF	450.00	150.00
302	20.01 - 22'	1	LF	500.00	500.00
303	22.01 - 24'	1	LF	5000	500.00
303	24.01 - 26'	1	LF	500.00	500.00
	INTERNAL MECHANICAL POINT REPAIR				
304	8"Internal Seal	1	EA	100.00 P	4,000.00
	10" Internal Seal	1	EA		4,000.00
306	12" Internal Seal	1	EA	4,000,00	4,000.00
307	14" Internal Seal		EA	boson	6,000.00
308	15" Internal Seal	1	EA	COOO	6,000.00
309	16" Internal Seal	1	EA	6 mm	10,000.00
310	18" Internal Seal	L	EA	8.0000	8,000.00
311	20" Internal Seal	1	EA	6 200 00	9,500.00
	24" Internal Seal	1	EA	10 00000	10,000,00
313	30" Internal Seal			$u \times 1 \cup u \cup 1$	14.4.1.1.1.1

	Manhole Repair / Rehabilitation UNPAVED AREAS				1. 2 (* 1 (4) 1 (* 1 (4)
314	Repair Manhole Bench/Table and Invert	10	EA	400.00	4,000.00
315	48" diameter - Cementitous Rehabilitation	50	VF	30.00	62 520 00
316	60" diameter - Cementitous Rehabilitation	1	VF	185.00	195.00
317	72" diameter - Cementitous Rehabilitation	8	VF	200.00	1.600.00
318	48" diameter - Epoxy/Urethane Rehabilitation	150	VF	25.00	39,250.00
319	60" diameter - Epoxy/Urethane Rehabilitation	1	VF	350.00	350.00
320	72" diameter - Epoxy/Urethane Rehabilitation	8	VF	38500	3,050.00
321	48" diameter - Fiberglass Insert	i	VF	1,00,00	1,500.00
322	60" diameter - Fiberglass Insert	1	VF	1,500.00	1,500.00
323	72" diameter - Fiberglass Insert	1	VF	1500.00	1,500.00
324	48" diameter - Polymer Cement Manhole	1	VF	200.00	200:00
325	60" diameter - Polymer Cement Manhole	1	VF	225,00	225:00
326	72" diameter - Polymer Cement Manhole	1	VF	27500	275.00
327	Mortar Grout Lift Holes	50	EA	25.00	1,250.00
328	Mortar Grout Manhole Crack/Joints	500	LF	12.00	6,000.00
329	Pressure Grout Pipe Seal	1	EA	600.00	600.00
330	Pressure Grout Manhole Crack/Joint	1	EA	600.00	600.00
331	Grout used	i	GAL	400.00	100.00
332	UNPAVED AREAS				
333	Internal manhole Frame seal	1	EA	500.00	500.00
334	External manhole Frame seal	1	EA	1100.00	1,100.00
334	Re-set existing manhole Frame & Cover	10	EA	500.00	5,000.00
335	Remove existing manhole Frame & Cover and replace w/ standard Frame & Cover	10	EA	850.00	8,500.00
336	Remove existing manhole Frame & Cover and replace w/ watertight (bolt down) Frame & Cover	10	EA	950.00	9,500.00
337	Locate and expose buried manhole	20	EA	600.00	12,000 m
338	Adjust elevation of manhole Frame & Cover up to 1.0 feet using brick	10	EA	500.00	5,000.00
	Install 1.0' vertical riser pre-cast manhole barrel section				
339	48" diameter	I	EA	500.00	500.00
340	60" diameter	1	EA	550.00	550.00
341	72" diameter	ı	EA		750.00
	Install 2.0' vertical riser pre-cast manhole barrel section				EUT TO
		1	EA	650.00	650.00
342	48" diameter	1		W 30.00	00.00
342 343	48" diameter 60" diameter		ĒΑ	750 an	750.00
	60" diameter	1	EA EA	750.00	750.00
343				750.00 400.00	750.00
343 344	60" diameter 72" diameter Install 4.0' vertical riser pre-cast manhole	1	EA		900.00

347	72" diameter	i i	EA	11,350.00	1 1390 0
348	Lower existing manhole Frame & Cover elevation by up to 1.0 foot by removal of brick & re-install Frame & Cover	1	EA	550.00	550.00
	Lower existing manhole Frame & Cover elevation by removal of pre-cast manhole barrel section & re-install Frame & Cover				
349	1.0 vertical foot	1	EA	150.00	750.00
350	2.0 vertical foot	I	EA	900.00	900.00
35 L	4.0 vertical foot	i	EA	1.00.00	1,000.0
	Manhole Replacement/New Manhole Installation UNPAVED AREAS 48" diameter				
352	0 - 8'	8	VF	350.00	2,800.00
353	8.01 - 10'	10	VF	400.00	4,000.00
354	10.01 - 12'	12	VF	575.00	6900.00
355	12,01 - 14'	1	VF	700.00	700.00
356	14.01 - 16'	1	VF	700.00	700.00
357	16.01 - 18'	l l	VF	900.00	900.00
358	18.01 - 20'	1	VF	900.00	900.00
359	20.01 - 22'	1	VF	200.00	900.00
360	22.01 - 24'	1	VF	900.00	900.00
361	24.01 - 26'	1	VF	900.00	
	60" diameter				
362	0 - 8'	ISI INA		option and the last	
363	8.01 - 10'		VF	790.00	750.00
364	10.01 - 12'	1	VF	750.00	750.00
365	12.01 - 14'	1	VF	1,000.00	1,000.00
366	14.01 - 16'	1	VF	1,000.00.	1,000.00
367	16.01 - 18'		VF	1,00.00	1,100.00
368	18.01 - 20'		VF	1,20.00	1,200.00
369	20.01 - 22'	_1_	VF	1,250.00	1,250.00
370	22.01 - 24'		VF	1,250.00	1,250.00
371	24.01 - 26'		VF	1,20.00	1,250.00
371		1	VF	1,250.00	1.250, OV
SM	72" diameter				
372	0 - 8'	-1	VF	850.00	850.00
373	8.01 - 10'	1	VF	850.00	850.00
374	10.01 - 12'	ı	VF	1.000.00	1,000.00
375	12.01 - 14'	1	VF		1,000.00
376	14.01 - 16'	L	VF	1,200.00	1,200.00
377	16.01 - 18'	L	VF	1,250.00	1,250.00
378	18.01 - 20'	. 1	VF	1,250.00	1,250.00
379	20.01 - 22'	l	VF	1,200.00	1,250.00
380	22.01 - 24'	i	VF	1,500.00	
381	24.01 - 26'	i	VF	1.500,00	
	Easement Clearing	HEVE!		150,00	

382	Light Easement Clearing by Machine	100	SY	13.00	300,00
383	Medium Easement Clearing by Machine	100	SY	4.50	480.00
384	Heavy Easement Clearing by Machine	100	SY	6.50	650.00
385	Light Easement Clearing by Hand	100	SY	6-50	650.00
386	Medium Easement Clearing by Hand	100	SY	1250	1,250.00
387	Heavy Easement Clearing by Hand	100	SY	17.50	1,750.00
388	Selective Tree Clearing - 0"-14"	10	EA	1,200.00	12,000.00
389	Selective Tree Clearing - 15"-24"	10	EA	1,600.00	16,000.00
390	Selective Tree Clearing - 25"-36"	10	EA	2,300.00	73.000.0
391	Stump Grinding	1	Hour	1,200.00	1. 200.00
392	Debris Chipping	i	Hour	1,200.00	1,700.00
393	Seed and Fertilize	100	SY	1.50	150.00
394	Mulching	100	SY	150	150.00
395	Solid Sod	100	SY	7.50	750.00
396	Top Soil in place	10	CY	95.00	950.00
18/1	Miscellaneous	BIER			750.00
397	Back Fill (sand / clay)	1	TON	125.00	125.00
398	Remove and Reset Fencing	75	LF	35.00	
399	Remove and replace curb and gutter	30	LF	75.00	2,625.00
400	Remove and replace concrete sidewalk	10	SY	65.00	1,350.00 650.00
401	Remove and replace driveways	20	SY	95.00	
402	Stone Bedding and Backfill	1	TON	150 W	1,700.00
403	Surface stone for site access	i	TON	350.00	150.00
404	Rip rap	10	SY	125.00	
405	Standard slope matting	10	SY	15.00	1,250.00
406	Remove and replace asphalt roadway	10	SY	125,00	
407	Concrete surface restoration	10	SY	95.00	950.00
408	Remove and replace roadway concrete sub-base	10	SY	55.02	
409	Remove and replace roadway crushed rock sub- base				950. au
410	Compact backfill to 95% as determined by modified Proctor ASTM Des D1557-70	10	SY	65.00 200.00	2,000.00
411	Tree save/orange fence	10	LF		
412	Hay Bales	100	LF	5.50	350.00
	ing Dates	4	EA	15.00	60.00
413	Silt Fencing - Type "A"	300	LF	5,00	4,0000
414	Silt Fencing - Type "C"	!	LF	10.00	10.00
415	Roadway for temporary access	10	SY	35.W	300 W
	Total			1,299,8	00.00

Performance Bond

STATE OF GEORGIA BOND NO.
COUNTY OF ROCKDALE
KNOW ALL MEN BY THESE PRESENTS, that we,
BUT THE CONDITION OF THE FOREGOING OBLIGATION OR BOND IS THIS:
WHEREAS, the Owner has engaged the said Contractor for the sum of Dollars (\$
NOW THEREFORE if said Contractor shall fully and faithfully parform all the undertakings and

NOW, THEREFORE, if said Contractor shall fully and faithfully perform all the undertakings and obligations under the said Contract Agreement hereinbefore referred to and shall fully indemnify and save harmless the said Owner from all costs and damage whatsoever which it may suffer by reason of any failure on the part of said Contractor to do so, and shall fully reimburse and repay the said Owner any and all outlay and expense which it may incur in making good any such default, and shall correct all defects in products and workmanship appearing within one year of the completion of all Work, then this obligation shall be null and void, otherwise, it shall remain in full force and effect.

And for value received it is hereby stipulated and agreed that no change, extension of time, alteration or addition to the terms of the said Contract Agreement, or in the Work to be performed there under, or the Specifications accompanying the same shall in any wise affect the obligations under this Contract Agreement or Bond, and notice is hereby waived of any such damage, extension of time, alteration or addition to the terms of the Contract Agreement or to the Work or to the Contract Documents.

This bond is given pursuant to and in accordance with the provisions of <u>O.C.G.A.</u> Section 36-10-1 et. seq. and 36-82-100 et. seq. and all the provisions of the law referring to this character of Bond as set forth in said Sections or as may be hereinafter enacted, and these are hereby made a part hereof to the same extent as if set out herein in full.

IN WITNESS WHEREOF, the said Contractor has hereunder affixed its signature and seal, and said Surety has hereunto caused to be affixed its corporate signature and seal, by its duly authorized officers, on this day of, 201, executed in six counterparts.
CONTRACTOR - PRINCIPAL:
By:
Name: (Please Print)
Title:
ATTEST:
Name: (Please Print)
(SEAL)
Title:
Note: Attestation for a corporation must be by the corporate secretary; for a partnership by another partner; for an individual by a notary.
SURETY:
By:
Name: (Please Print)
Title:
ATTEST:
Name: (Please Print)
(SEAL) Title:

Note: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.

Contract	Nο	2018	_
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Payment Bond

STA	TE	OF	GEOF	RGIA

BOND NO.

COUNTY OF ROCKDALE

KNOW ALL MEN BY THESE PRESENTS, tha	t we, as Principal.
(hereinafter known as Contractor), and we,	•
as Surety, are held and firmly bound unto Rockda	le County, Georgia (hereinafter called the Owner)
in the penal sum of	Dollars (\$
lawful money of the United States of America, formade, we bind ourselves, our heirs, personal rejected, firmly by these presents.	or the payment of which sum will and truly to be
WHEREAS, said Contractor has entered into a ce 201, for construction of Rehabilitation Services (hereinafter called the Contract Documents for said Work shall be deeme	Rockdale County, Annual Sanitary Sewer Contract), which Contract Agreement and the

NOW, THEREFORE, the condition of this obligation is such, that if said Contractor and all subcontractors to whom any portion of the Work provided for in said Contract Agreement is sublet and all assignees of said Contractor and of such subcontractors shall promptly make payments to all persons supplying them with labor, products, services, or supplies for or in the prosecution of the Work provided for in such Contract Agreement, or in any amendment or extension of or addition to said Contract Agreement, and for the payment of reasonable attorney's fees, incurred by the claimant in suits on this Bond, then the above obligation shall be void; otherwise, it shall remain in full force and effect.

HOWEVER, this Bond is subject to the following conditions and limitations:

- (a) Any person, firm or corporation that has furnished labor, products, or supplies for or in the prosecution of the Work provided for in said Contract Agreement shall have a direct right of action against the Contractor and Surety on this Bond, which right of action shall be asserted in a proceeding, instituted in the county in which the Work provided for in said Contract Agreement is to be performed or in any county in which Contractor or Surety does business. Such right of action shall be asserted in proceedings instituted in the name of the claimant or claimants for its use and benefit against said Contractor and Surety or either party (but not later than one year after the final settlement of said Contract Agreement) in which action such claim or claims shall be adjudicated and judgment rendered thereon.
- (b) The Principal and Surety hereby designate and appoint the, as the agent of each party to receive and accept service of process or other pleading issued or filed in any proceeding instituted on this Bond and hereby consent that such service shall be the same as personal service on the Contractor and/or Surety.

Contract N	lo. 2018 -
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- (c) In no event shall the Surety be liable for a greater sum than the penalty of this Bond, or subject to any suit, action or proceeding thereon that is instituted later than one year after the final settlement of said Contract Agreement.
- (d) This Bond is given pursuant to and in accordance with provisions of O.C.G.A. Section 13-10-1 et. seq. and 36-82-100 et. seq. hereinafter, and all the provisions of law referring to this character of Bond as set forth in said Sections or as may be hereinafter enacted, and these are hereby made a part hereof to the same extent as if set out herein in full.

	IN WITNESS WHEREOF, the said Contractor has hereunder affixed its signature and seal, and said Surety has hereunto caused to be affixed its corporate signature and seal, by its duly authorized officers, on this day of, 201, executed in six counterparts.
	CONTRACTOR - PRINCIPAL:
	By:
,	Name: (Please Print)
	Title:
	ATTEST:
	Name: (Please Print) (SEAL) Title:
	Note: Attestation for a corporation must be by the corporate secretary; for a partnership by another partner; for an individual by a notary.
	SURETY:
	By:
	Name:
,	Title:
1	WITNESS:
ľ	Name:

(Please Print) (SEAL) Title: Note: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the Project is located.

INSURANCE:

The Company shall maintain in full force and effect the following insurance during the term of the Agreement.

Coverage Limits of Liability Workers' Compensation Statutory Employers' Liability \$1,000,000.00 Bodily Injury Liability \$1,000,000.00 each occurrence except Automobile \$1,000,000.00 aggregate Property Damage Liability \$1,000,000.00 each occurrence except Automobile \$1,000,000.00 aggregate Personal & Advertising Injury Limit \$1,000,000.00 Products / Completed Ops. \$2,000,000.00 aggregate Automobile Bodily Injury \$1,000,000.00 each person Liability \$1,000,000.00 each occurrence Automobile Property Damage \$1,000,000.00 each occurrence

Liability

General Liability

\$1,000,000.00

All insurance shall be provided by an insurer(s) acceptable to the County, and shall provide for thirty (30) days prior notice of cancellation to the County. Upon contract award, Contractor shall deliver to the County a certificate or policy of insurance evidencing Contractor's compliance with this paragraph. Contractor shall abide by all terms and conditions of the insurance and shall do nothing to impair or invalidate the coverage.

Rockdale, GA shall be named as Additional Insured under any General Liability, Business Auto and Umbrella Policies using ISO Additional Insured Endorsement forms CG 2010 or its equivalent. Coverage shall 'apply as Primary and non-contributory with Waiver of Subrogation in favor of Rockdale County, Georgia.

The insurance carrier must have a minimum rating of A or higher as determined by the rating firm A.M. Best.

Certificates to contain policy number, policy limits and policy expiration date of all policies issued in accordance with this contract.

BONDS:

All sureties of bonds for Rockdale County must be licensed to do business in the State of Georgia and must be listed on the Department of Treasury Federal Register.

If project price is \$100,000 or greater, a 100% Payment and Performance Bond will be required.

PERMITS:

The awarded contractor will be responsible for acquiring any permits that are required for this project/purchase. Rockdale County will waive fees on all permits issued by Rockdale County.

Corporate Certificate

I, Patrick Maginn	, certify that I am the Secreta	M wy of the Corporation named as
Contractor in the foregoing Bid;	that IPR Southeast, LLC	, who signed said Bid on
behalf of the Contractor was then	VP/General Manager	of said Corporation; that said
Bid was duly signed for and o	on behalf of said Corporation	by authority of its Board of
Directors, and is within the scop	be of its corporate powers; that	said Corporation is organized
under the laws of the State of	Delaware	
This30th day ofNov	rember, 20_18 .	
(Corporate Secretary) VP/ General	Manager (SE	EAL)

Contractor's License Certification

IPR Southeast, LLC

Georgia Utility Contractor's License Number:

UC302214

Expiration Date of License:

4/30/2019

I certify that the above information is true and correct and that the classification noted is applicable to the Bid for this Project,

Signed:

Printed: Patrick Maginn - VP/General Manager

Date: 11/30/2018

Non-Collusion Affidavit of Prime Bidder

STATE OF Georgia		-	COUNTY OF	Rockdale
Patrick Maginn	, bein	ng first duly sworn, depos	ses and says that:	
He or she is <u>VP/General M</u>	_			
		Representative or Agent) Bidder that has submitte	d the attached Bid	,
He or she is fully informed repertinent circumstances respe	especting tecting such	he preparation and conter 1 Bid;	nts of the attached	Bid and of all
Such Bid is genuine and is no	ot a collus	ve or sham Bid;		
Neither the said Bidder no employees or parties in inte connived or agreed, directly collusive or sham Bid in co submitted or to refrain from directly or indirectly, sought any other Bidder, firm or per Bidder, or to fix any overheat other Bidder, or to secure throany advantage against Rocke Contract; and	rest, inclu- or indired nnection of bidding in by agreed reson to fixed, profit of bugh any of	ding this Affiant, has in only with any other Bidd with the Contract for what connection with such (ment or collusion or come to the price or prices in the or cost element of the Bi collusion, conspiracy, cor	n any way collude der, firm or person hich the attached Contract, or has in munication or con he attached Bid on id price or the Bid nnivance or unlaw	ed, conspired, n to submit a Bid has been any manner, of any other d price of any ful agreement
The price or prices quoted in collusion, conspiracy, connivagents, representatives, owner	ance or ur	lawful agreement on the	part of the Bidder	r or any of its
	(Signed)	Patrick Magrinn		
	(Title)	VP/ General Manager	<u> </u>	
Subscribed and Sworn to befo (Notary Public)		30th_day ofNovem mission Expires: 8 30	and the same of th	PORTILLO
(SEAL)			1	GEORGIA

ROCKDALE COUNTY BOARD OF COMMISSIONERS NON-COLLUSION AFFIDAVIT OF SUB-CONTRACTOR

State of Georgia)
County of Rockdale
Patrick Maginn , being first duly sworn, deposes and says that:
(1) He/She is VP/ General Manager (owner, partner officer, representative, or
agent) of IPR Southeast, LLC , the sub-contractor that has submitted the attached bid;
(2) He is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
(3) Such bid is genuine and is not a collusive or sham bid;
(4) Neither the said sub-contractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Vendor, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or refrain from proposing in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Vendor, firm or person to fix the price or prices in the attached bid or of any other Vendor, or to fix any overhead, profit or cost element of the proposing price or the proposing price of any other Vendor, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Rockdale County or any person interested in the proposed Contract; and
(5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the subcontractor or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit. (Signed) Patrick Magnin VP/General Manager (Title) (Title)
Subscribed and Sworn to before me this 30th day of November 20 18

Name Jennifer Portillo

Sportello

Title Contract Manager / Notary Public My commission expires (Date) 8/30/2018



Contractor Affidavit under O.C.G.A. §13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. §13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.G.A. §13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

294505
Federal Work Authorization User Identification Number
11/30/2018
Date of Authorization
IPR Southeast, LLC
Name of Contractor
Annual Sanitary Sewer Rehabilitation
Name of Project
Name of Public Employer
I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on Nov., 30, 20118 in Conyer (city), GA (state).
Ket AMO
Signature of Authorized Officer or Agent
\(\sigma\)
Patrick Maginn - VP/ General Manager
Printed Name and Title of Authorized Officer or Agent
SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE 30th DAY OF November 2018
SVATI (DA GEORGIA)
NOTARYPUBLIC 08 30 2021
Jennifer Portillo
WILL B COO

My Commission Expires:
__8/30/2021

Subcontractor Affidavit under O.C.G.A. § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with (name of contractor) on behalf of (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91. Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O.C.G.A. § 13-10-91(b). Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a subsubcontractor to the contractor within five business days of receipt, If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor. Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

ederal Work Authorization User Identification Number
ate of Authorization
ame of Subcontractor
ame of Project
ame of Public Employer
ereby declare under penalty of perjury that the foregoing is true and correct.
recuted on,, 201 in(city),(state).
gnature of Authorized Officer or Agent
inted Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SION THIS THE		,201,
NOTARY PUBLIC My Commission Expire	s:	

Sub-subcontractor Affidavit under O.C.G.A. §13-10-91(b)(4)

By executing this affidavit, the undersigned sub-subcontractor verifies it compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract for (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract) and (name of contractor) on behalf of (name of public employer) has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. §13-10-91. Furthermore, the undersigned sub-subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned sub-subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the sub-subcontractor with the information required by O.C.G.A. §13-10-91(b). The undersigned sub-subcontractor shall submit, at the time of such contract, this affidavit to (name of subcontractor or sub-subcontractor with whom such sub-subcontractor has privity of contract). Additionally, the undersigned sub-subcontractor will forward notice of the receipt of any affidavit from a sub-subcontractor to (name of subcontractor or subsubcontractor with whom such sub-subcontractor has privity of contract). Sub-subcontractors hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number
Date of Authorization
Name of Sub-Subcontractor
Name of Project
Name of Public Employer
I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on,, 201 in(city),(state).
Signature of Authorized Officer or Agent
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND S	
NOTARY PUBLIC	 -

Affidavit Verifying Status for County Public Benefit Application

By executing this affidavit under oath, as an Rockdale, County Georgia, I Patrick Magin applying on behalf of individual, business, corpam stating the following as required by O.C.G.A.	nn [Name of natural person poration, partnership, or other private entity]
1) I am a United States citizen	
OR	
2) I am a legal permanent resident legal qualified alien or non-immigrant under to 18 years of age or older and lawfully pres	18 years of age or older or I am an otherwise he Federal Immigration and Nationality Act ent in the United States.*
In making the above representation under oath, I and willfully makes a false, fictitious, or fraudule shall be guilty of a violation of Code Section 16-	ent statement or representation in an affidavit
	Date
Pat	rick Maginn
Print	ted Name:
* N	/A
Alie	n Registration number for non-citizens

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE

30th DAY OF Nov 20 18.

Notary Public Jennifer Portillo My commission Expires: 8/30/2021 EXPIRES
GEORGIA
(IN 30 2021)

MUBLIC
ALB COUNTRIES

*Note: O.C.G.A. § 50-36-1(e)(2) requires that aliens under the federal Immigration and Nationality Act, Title 8 U.S.C., as amended, provide their registration number. Because legal permanent residents are included in the federal definition of "alien", legal permanent residents must also provide their alien registration number. Qualified aliens that do not have an alien registration number may supply another identifying number below.



I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY "IPR SOUTHEAST LLC" IS DULY FORMED

UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND

HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS

OF THE TWENTY-SIXTH DAY OF NOVEMBER, A.D. 2018.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

AAVS OF STANFALL O

4613985 8300 SR# 20187797519 Authentication: 203961057

Date: 11-26-18



STATE OF GEORGIA

Brian P. Kemp, Secretary of State

State Construction Industry Licensing Board Utility Contractor

License No. UC302214

Status: Active

IPR Southeast LLC 5207 Brer Rabbit Road Stone Mountain GA 30083

Issued: 6/7/2012 Expires: 4/30/2019

Joe Cutillo

Real-time license verification is available at sos georgia gov/PLB

The Certificate above may be used for wall display.

The Card below may be used as the pocket identification card.

Notify the Board office of name/address changes at:

Georgia Secretary of State Professional Licensing Boards 237 Coliseum Drive Macon, GA 31217-3858

Or visit us online at: http://www.sos.ga.gov/plb/



STATE OF GEORGIA
Brian P. Kemp, Secretary of State
State Construction Industry Licensing Board

Utility Contractor License No. UC302214 - Active

IPR Southeast LLC 5207 Brer Rabbit Road Stone Mountain GA 30083

Issued: 6/7/2012

Expires 4/30/2019

Joe Cutillo

Real-time license verification is available at sos georgia gov/PLB



DEKALB COUNTY, GEORGIA Division of Internal Audit and Licensing 330 W. Ponce De Leon Ave. Decatur, Georgia 30031

BUSINESS AND OCCUPATIONAL TAX CERTIFICATE

INLAND WATERS POLLUT.CONTR.INC 5207 BRER RABBIT RD STONE MOUNTAIN GA 30083-1317

Business Name: IPR SOUTHEAST LLC 05207 BRER RABBIT RD STONE MOUNTAIN GA 30083

This is your Business and Occupation Tax Certificate for 2018 We are pleased that you are doing business in DeKalb County and hope you have great success in your enterprise this year.

Detach the certificate below and display it for public view at your place of business.

This certificate must be displayed for public view

Not transferable

DeKalb County Division of Internal Audit and Licensing
Business Name and Location 330 W. Ponce De Leon Ave, Decatur, Georgia 30030

BUSINESS AND OCCUPATIONAL TAX CERTIFICATE

INLAND WATERS POLLUT.CONTR.INC 5207 BRER RABBIT RD STONE MOUNTAIN GA 30083-1317

20

IPR SOUTHEAST LLC 05207 BRER RABBIT RD STONE MOUNTAIN GA 30083



18

Business Description
CONSTRUCTION PIPE REHAB

ACCOUNT 00229071 EXPIRES 12-31-2018

This certificate is only valid at this location and when the location conforms to DeKalb County's Zoning Regulations

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/22/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such

PRODUCER		CONTACT Amber Breaux		
Alliant Insurance Services Houston, LLC 5444 Westheimer, Suite 900 Houston, TX 77056	Houston, LLC	PHONE (A/C, No, Ext): 713-470-4123	FAX (A/C, No):	713-470-4124
	0	E-MAIL ADDRESS: abreaux@alllant.com		
		INSURER(S) AI	FFORDING COVERAGE	NAIC#
		INSURER A: Greenwich Insurance Co	mpany	22322
IPR Southeast, LLC 5207 Brer Rabbit Stone Mountain, GA 30083		INSURER B: XL Specialty Insurance (Company	37885
		INSURER C:		
		INSURER D:		
		INSURER E:		
		INSURER F:		
COVERAGES	CERTIFICATE NUMBER		DEVISION NUMBER.	

_	OVE		CHICATE N				EVISION NUMBER:			
	CERTIF	S TO CERTIFY THAT THE POLICIES TED. NOTWITHSTANDING ANY REF FICATE MAY BE ISSUED OR MAY PI SIONS AND CONDITIONS OF SUCH	QUIREMENT, T ERTAIN, THE I!	ERM OR CONDITION OF A NSURANCE AFFORDED BY	NY CONTRACT OF THE POLICIES DE	OTHER DOC	UMENT WITH RESPECT TO A	WHICH	THIC	
INS	K	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP				
	x	COMMERCIAL GENERAL LIABILITY					EACH OCCURRENCE	\$	1,000,000	
		CLAIMS-MADE X OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	300,000	
							MED EXP (Any one person)	\$	10,000	
A				CGD740922005	04/01/2018	04/01/2019	PERSONAL & ADV INJURY	\$	1,000,000	
	GEN	L AGGREGATE LIMIT APPLIES PER:	1 2				GENERAL AGGREGATE	\$	2,000,000	
		POLICY X JECT LOC					PRODUCTS-COMP/OP AGG	\$	2,000,000	
	AUT	OMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident)	\$	2,000,000	
	x	ANY AUTO					BODILY INJURY (Per person)	\$		
В		OWNED SCHEDULED AUTOS HIRED AUTOS NON-OWNED	CAD740922109	CAD740922105 04/01	04/01/2018 0	04/01/2019	BODILY INJURY (Per accident)	\$		
		HIRED AUTOS NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	\$		
-	-							5		
	\vdash	UMBRELLA LIAB OCCUR					EACH OCCURRENCE	\$		
		EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$		
		DED RETENTION \$ KERS COMPENSATION					- Approximate - 140 - 144 April - 140 - 14	\$		
	AND	EMPLOYERS' LIABILITY Y/N					X PER OTH-			
В	OFFIC	ROPRIETOR/PARTNER/EXECUTIVE N ER/MEMBER EXCLUDED?	N/A	CWD740921905	04/01/2018	04/01/2019	E.L. EACH ACCIDENT	\$	1,000,000	
	If yes,	datory In NH) describe under						E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
-	DÉSC	RIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT	\$	1,000,000	
	OTHER	i					EACH LOSS	\$		
		ON OF OPERATIONS / LOCATIONS / VEHI					AGGREGATE	\$		

Re: Rockdale County Finance Department. Project Description - Annual Sanitary Sewer Rehabilitation Services - ITB No. 15-30 The General Liability and Commercial Auto policy includes blanket Additional Insured endorsements that provide Additional Insured status to certain persons and organizations when required by written contract and subject to the terms and conditions of the endorsements. The General Liability policy includes a blanket Waiver of Subrogation when required by contract or written agreement and subject to the terms and conditions of the endorsements. The General Liability policy provides that to the extent that insurance is afforded to any Additional Insured under the policy, the insurance shall apply as primary and not contributing with any insurance carried by such Additional Insured, as required by written contract. The General Liability, Auto Liability, and Workers Compensation policies includes an endorsement providing that 30 days' notice of cancellation will be furnished to the certificate holder, however 10 days if canceled for non-payment.

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C-2	019-	09	

Rockdale County Finance Department 958 Milstead Ave. Conyers, GA 30012

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

CANCELLATION

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CERTIFICATE HOLDER

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
ANY PERSON OR ORGANIZATION THAT YOU ARE REQUIRED IN A WRITTEN CONTRACT OR WRITTEN AGREEMENT TO INCLUDE AS AN ADDITIONAL INSURED PROVIDED THE "BODILY INJURY" OR "PROPERTY DAMAGE" OCCURS SUBSEQUENT TO THE EXECUTION OF THE WRITTEN CONTRACT OR WRITTEN AGREEMENT.	VARIOUS AS REQUIRED PER WRITTEN CONTRACT.
Information required to complete this Schedule, if not sho	wn above, will be shown in the Declarations.

- A. Section II Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- 2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY PERSON OR ORGANIZATION THAT YOU ARE REQUIRED IN A WRITTEN CONTRACT OR WRITTEN AGREEMENT TO INCLUDE AS AN ADDITIONAL INSURED PROVIDED THE "BODILY INJURY" OR "PROPERTY DAMAGE" OCCURS SUBSEQUENT TO THE EXECUTION OF THE WRITTEN CONTRACT OR WRITTEN AGREEMENT.	VARIOUS AS REQUIRED PER WRITTEN CONTRACT.
Information required to complete this Schedule, if not sh	own above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- 1. Required by the contract or agreement; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Person Or Organization:

WHERE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT EXECUTED PRIOR TO LOSS (EXCEPT WHERE NOT PERMITTED BY LAW).

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. Transfer Of Rights Of Recovery Against Others To Us of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.

AUTOMATIC ADDITIONAL INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM MOTOR CARRIER COVERAGE FORM AUTO DEALERS COVERAGE FORM

- A. COVERED AUTOS LIABILITY COVERAGE, Who Is An Insured, is amended to include as an "insured" any person or organization you are required in a written contract to name as an additional insured, but only for "bodily injury" or "property damage" otherwise covered under this policy caused, in whole or in part, by the negligent acts or omissions of:
 - You, while using a covered "auto"; or
 - 2. Any other person, except the additional insured or any employee or agent of the additional insured, operating a covered "auto" with your permission;

Provided that:

- a. The written contract is in effect during the policy period of this policy;
- b. The written contract was signed by you and executed prior to the "accident" causing "bodily injury" or "property damage" for which liability coverage is sought; and
- **c.** Such person or organization is an "insured" solely to the extent required by the contract, but in no event if such person or organization is solely negligent.
- B. The Limits of Insurance provided for the Additional Insured shall not be greater than those required by contract and, in no event shall the Limits of Insurance set forth in this policy be increased by the contract.
- C. General Conditions, Other Insurance is amended as follows:

Any coverage provided hereunder shall be excess over any other valid and collectible insurance available to the additional insured whether such insurance is primary, excess, contingent or on any other basis unless the contract specifically requires that this policy be primary.

All terms, conditions, exclusions and limitations of this policy shall apply to the liability coverage provided to any additional insured, and in no event shall such coverage be enlarged or expanded by reason of the contract.

All other terms and conditions of this policy remain unchanged.

LESSOR – ADDITIONAL INSURED AND LOSS PAYEE

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM BUSINESS AUTO COVERAGE FORM MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by the endorsement.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: INLAND PIPE REHABILITATION HOLDING COMPANY, LLC

Endorsement Effective Date: April 1, 2018

SCHEDULE

Insurance Company: Greenwich Insurance Company				
Policy Number: CAD740922105	Effective Date: April 1, 2018			
Expiration Date: April 1, 2019				
Named Insured: INLAND PIPE REHAB	ILITATION HOLDING COMPANY, LLC			
Address: 2002 Timberloch Place, Suite The Woodlands, TX 77380	550			
Additional Insured (Lessor): All Lessors	S			
Address:				
Designation Or Description Of "Leased	Autos": All Leased Autos			

Coverages		Limit Of Insurance
Covered Autos Liability	\$ 2,000,000	Each "Accident"
	Actual Cash Value O	r Cost Of Repair, Whichever Is Less, Minus
Comprehensive	\$ 1,000	Deductible For Each Covered "Leased Auto"
	Actual Cash Value O	r Cost Of Repair, Whichever Is Less, Minus
Collision	\$ 1,000	Deductible For Each Covered "Leased Auto"
Specified	Actual Cash Value O	Cost Of Repair, Whichever Is Less, Minus
Causes Of Loss	\$	Deductible For Each Covered "Leased Auto"

A. Coverage

- Any "leased auto" designated or described in the Schedule will be considered a covered "auto" you own and not a covered "auto" you hire or borrow.
- 2. For a "leased auto" designated or described in the Schedule, the Who Is An Insured provision under Covered Autos Liability Coverage is changed to include as an "insured" the lessor named in the Schedule. However, the lessor is an "insured" only for "bodily injury" or "property damage" resulting from the acts or omissions by:
 - a. You;
 - b. Any of your "employees" or agents; or
 - c. Any person, except the lessor or any "employee" or agent of the lessor, operating a "leased auto" with the permission of any of the above.
- 3. The coverages provided under this endorsement apply to any "leased auto" described in the Schedule until the expiration date shown in the Schedule, or when the lessor or his or her agent takes possession of the "leased auto", whichever occurs first.

B. Loss Payable Clause

 We will pay, as interest may appear, you and the lessor named in this endorsement for "loss" to a "leased auto".

- The insurance covers the interest of the lessor unless the "loss" results from fraudulent acts or omissions on your part.
- If we make any payment to the lessor, we will obtain his or her rights against any other party.

C. Cancellation

- If we cancel the policy, we will mail notice to the lessor in accordance with the Cancellation Common Policy Condition.
- 2. If you cancel the policy, we will mail notice to the lessor.
- 3. Cancellation ends this agreement.
- D. The lessor is not liable for payment of your premiums.

E. Additional Definition

As used in this endorsement:

"Leased auto" means an "auto" leased or rented to you, including any substitute, replacement or extra "auto" needed to meet seasonal or other needs, under a leasing or rental agreement that requires you to provide direct primary insurance for the lessor.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
REDZONE ROBOTICS, INC.	91 43RD STREET PITTSBURGH, PA 15201	30
REGENTS OF THE UNIVERSITY OF MICHIGAN	326 E. HOOVER ANN ARBOR, MI 48109	30
RENEWABLE WATER RESOURCES	561 MAULDIN ROAD GREENVILLE, SC 29607	30
REYTEC CONSTRUCTION RESOURCES, INC.	1901 HOLLISTER STREET HOUSTON, TX 77080	30
RICHEY ROAD MUD	C/O JOHNSON PETROV LLP 2929 ALLEN PARKWAY SUITE 3150 HOUSTON, TX 77019	30
RIVANNA WATER AND SEWER AUTHORITY	695 MOORES CREEK LANE CHARLOTTESVILLE, VA 22902	45
ROCKDALE COUNTY FINANCE DEPARTMENT	958 MILSTEAD AVENUE CONYERS, GA 30013	30
RONCELLI CONSTRUCTION SERVICES	6471 METRO PARKWAY STERLING HEIGHTS, MI 48312	30
RUSH TRUCK LEASING PACCAR LEASING CO	6300 NORTH LOOP EAST HOUSTON, TX 77026	30
RYDER TRUCK RENTAL, INC. AND RYDER TRUCK RENTAL LT AND THEIR AFFILIATES	9608 SANTA ANITA AVENUE RANCHO CUCAMONGA, CA 91730	30

All other terms and conditions of the Policy remain unchanged.

ENDORSEMENT #042

This endorsement, effective 12:01 a.m., April 1, 2018, forms a part of

Policy No. CGD740922005 issued to INLAND PIPE REHABILITATION HOLDING COMPANY, LLC

by Greenwich Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
RENEWABLE WATER RESOURCES	561 MAULDIN ROAD GREENVILLE, SC 29607	30
REYTEC CONSTRUCTION RESOURCES, INC.	1901 HOLLISTER STREET HOUSTON, TX 77080	30
RICHEY ROAD MUD	C/O JOHNSON PETROV LLP 2929 ALLEN PARKWAY SUITE 3150 HOUSTON, TX 77019	30
RIVANNA WATER AND SEWER AUTHORITY	695 MOORES CREEK LANE CHARLOTTESVILLE, VA 22902	45
ROCKDALE COUNTY FINANCE DEPARTMENT	958 MILSTEAD AVENUE CONYERS, GA 30013	30
RONCELLI CONSTRUCTION SERVICES	6471 METRO PARKWAY STERLING HEIGHTS, MI 48312	30
RUSH TRUCK LEASING PACCAR LEASING CO	6300 NORTH LOOP EAST HOUSTON, TX 77026	30
RYDER TRUCK RENTAL, INC. AND RYDER TRUCK RENTAL LT AND THEIR AFFILIATES	9608 SANTA ANITA AVENUE RANCHO CUCAMONGA, CA 91730	30

All other terms and conditions of the Policy remain unchanged.

IXI 405 0910

(Ed. 12/10)

This endorsement, effective 12:01 a.m., April 1, 2018 forms a part of

Policy No. CWD740921905 issued to INLAND PIPE REHABILITATION HOLDING COMPANY, LLC

by XL Specialty Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION NOTIFICATION TO OTHERS ENDORSEMENT

In the event coverage is cancelled for any statutorily permitted reason, other than nonpayment of premium, advanced written notice will be mailed or delivered to person(s) or entity(ies) according to the notification schedule shown below:

Name of Person(s) or Entity(ies)	Mailing Address:	Number of Days Advanced Notice of Cancellation:
REGENTS OF THE UNIVERSITY OF MICHIGAN	326 E. HOOVER ANN ARBOR, MI 48109	30
RENEWABLE WATER RESOURCES	561 MAULDIN ROAD GREENVILLE, SC 29607	30
REYTEC CONSTRUCTION RESOURCES, NC.	1901 HOLLISTER STREET HOUSTON, TX 77080	30
RICHEY ROAD MUD	C/O JOHNSON PETROV LLP 2929 ALLEN PARKWAY SUITE 3150 HOUSTON, TX 77019	30
RIVANNA WATER AND SEWER AUTHORITY	695 MOORES CREEK LANE CHARLOTTESVILLE, VA 22902	45
ROCKDALE COUNTY FINANCE DEPARTMENT	958 MILSTEAD AVENUE CONYERS, GA 30013	30

All other terms and conditions of the Policy remain unchanged.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective April 1, 2018

Policy No. CWD740921905

Endorsement No.

Insured INLAND PIPE REHABILITATION HOLDING COMPANY, LLC

Premium Included

Insurance Company

XL Specialty Insurance Company

Countersigned by

WC 99 06 57 Ed. 12/10