

BID TABULATION REPORT

**Lakewood Drive (Arkansas to Woodland Park) Water and Sanitary Sewer Improvements and Ridgedale 39-inch Water Main Repair
PROJECT No. WUWS22032**

BID OPENED: 10/12/2023 @ 2:00 P.M.

						<i>SYB Construction Co., Inc. Irving, Texas</i>	<i>Gra-Tex Utilities, Inc. Kennedale, Texas</i>	<i>Jackson Construction, Ltd. Fort Worth, Texas</i>	
MOBILIZATION, SWPPP, & CONTINGENCY									
ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
101	Mobilization & Bonds	1	LS	\$ 60,000.00	\$ 60,000.00				
102	Storm Water Pollution Prevention Plan	1	LS	\$ 20,000.00	\$ 20,000.00	Non-Responsive		Non-Responsive	
103	Construction Contingency Water Items	1	LS	\$ 100,000.00	\$ 100,000.00				
104	Construction Contingency Sewer Items	1	LS	\$ 50,000.00	\$ 50,000.00				
SUBTOTAL MOBILIZATION, BONDS & SWPPP :					\$ 230,000.00	\$ -	\$ -		

PAVING IMPROVEMENTS													
ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST				
201	Remove & Replace Reinforced Concrete Pavement (Hand finishing – joint to joint) with minimum 8-inch or match existing thickness, whichever is gre	730	SY	\$ 170.00	\$ 124,100.00	Non-Responsive		Non-Responsive					
202	Additional Cost (above the cost of concrete bid item) for 8-inch High Early Strength Reinforced Concrete Paving (3600 psi/24 hours) as directed by Ci	730	SY	\$ 78.00	\$ 56,940.00								
203	Furnish & Install Brick Pavers, Reinforced Concrete Underlayment, & Mow Strip	10	SY	\$ 220.00	\$ 2,200.00								
204	Furnish & Install Permanent Asphalt Pavement Backfill & Repair per detail	30	SY	\$ 85.00	\$ 2,550.00								
205	Furnish & Install Crushed Stone for bad weather access	10	TN	\$ 50.00	\$ 500.00								
206	Furnish & Install ADA Compliant Barrier Free Ramp (TxDOT PED-18)	3	EA	\$ 3,000.00	\$ 9,000.00								
207	Furnish & Install Grass Sodding to match existing yard	3,120	SY	\$ 10.00	\$ 31,200.00								
208	Tree Removal 6-inch to 12-inch diameter as measured at 4-feet above ground level, including grinding stump to below ground level	4	EA	\$ 1,200.00	\$ 4,800.00								
209	Furnish & Install Permanent Pavement Markings on Arkansas Lane as needed	1	LS	\$ 3,000.00	\$ 3,000.00								
210	Pulvermix 14-inch depth for entire width of street & haul away extra material	2,600	SY	\$ 20.00	\$ 52,000.00								
211	Preparation & Manipulation 10-inch Lime Treated Subgrade	2,600	SY	\$ 10.00	\$ 26,000.00								
212	Furnish Hydrated Lime for Treated Subgrade (45 lbs/SY)	60	TN	\$ 360.00	\$ 21,600.00								
213	Preparation & Manipulation 8-inch Cement Treated Subgrade	2,600	SY	\$ 8.00	\$ 20,800.00								
214	Furnish Type I Portland Cement (30 lbs/SY)	40	TN	\$ 300.00	\$ 12,000.00								
215	Furnish & Install 4-inch Type "B" HMAC Base Course for Pavement	2,600	SY	\$ 40.00	\$ 104,000.00								
216	Furnish & Install Paving Fabric (Petromat) between base & surface course	2,600	SY	\$ 18.50	\$ 48,100.00								
217	Furnish & Install 2-inch Type "D" HMAC Surface Course for Pavement	2,600	SY	\$ 25.00	\$ 65,000.00								
218	Remove & Replace 4-inch thick Reinforced Concrete Sidewalks over compacted native soil	10	SY	\$ 100.00	\$ 1,000.00								
219	Remove & Replace Reinforced Concrete Curb & Gutter, including 8-inch CTB	10	LF	\$ 125.00	\$ 1,250.00								
220	Remove & Replace 5-inch Reinforced Concrete Residential Drive Approach on compacted native soil	20	SY	\$ 130.00	\$ 2,600.00								
SUBTOTAL PAVING IMPROVEMENTS:					\$ 588,640.00					\$ -	\$ -		

DRAINAGE IMPROVEMENTS									
ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
301	Remove & Replace 18-inch Class III Reinforced Concrete Pipe, including connection to existing pipe, trench, embedment & backfill, and reinforced cc	16	LF	\$ 190.00	\$ 3,040.00				
302	Remove & Replace 24-inch Class III Reinforced Concrete Pipe, including connection to existing pipe, trench, embedment & backfill, and reinforced cc	48	LF	\$ 220.00	\$ 10,560.00				
303	Remove & Replace 36-inch Class III Reinforced Concrete Pipe, including connection to existing pipe, trench, embedment & backfill, and reinforced cc	32	LF	\$ 330.00	\$ 10,560.00				
304	Remove & Replace 42-inch Class III Reinforced Concrete Pipe, including connection to existing pipe, trench, embedment & backfill, and reinforced cc	32	LF	\$ 385.00	\$ 12,320.00				

305	Furnish & Install Trench Safety System for Stormwater Lines for all depths in accordance with Trench Safety Plan & the latest OSHA Standards	128	LF	\$ 3.00	\$ 384.00	Non-Responsive	Non-Responsive
306	Furnish & Install Crushed Stone Cushion	10	TN	\$ 100.00	\$ 1,000.00		
307	Furnish, Install, & Maintain Temporary Trench Repair, immediately after storm drain installation, including 6-inch flexbase (TxDOT Type "A"- Grade 1)	128	LF	\$ 45.00	\$ 5,760.00		
308	Furnish G.P.S. Data on new Stormwater Attributes installed with this project	1	LS	\$ 4,000.00	\$ 4,000.00		
309	Post-Construction CCTV Inspections of Storm Drain System Installation in accordance with Section 15-07	128	LF	\$ 5.00	\$ 640.00		

SUBTOTAL DRAINAGE IMPROVEMENTS **\$ 48,264.00** **\$ -** **\$ -**

WATER IMPROVEMENTS

ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
401	Furnish & Install 8-inch PVC Water Line C-900 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, megalugs, c	140	LF	\$ 270.00	\$ 37,800.00	Non-Responsive	Non-Responsive		
402	Furnish & Install 6-inch PVC Water Line C-900 (DR-18) 235 psi by open cut, including ductile iron fittings with polyethylene encasement, megalugs, c	50	LF	\$ 225.00	\$ 11,250.00				
403	Furnish & Install 36-inch Ductile Iron Water Line, Pressure Class 200 by open cut, including polyethylene wrap, ductile iron fittings, megalugs, concre	950	LF	\$ 768.00	\$ 729,600.00				
404	Furnish & Install 24-inch Ductile Iron Water Line, Pressure Class 200 by open cut, including polyethylene wrap, ductile iron fittings, megalugs, concre	10	LF	\$ 1,827.00	\$ 18,270.00				
405	Furnish & Install Trench Safety Systems for Water Line by open cut for all depths in accordance with the Trench Safety Plan & the latest OSHA Stand	1,150	LF	\$ 5.00	\$ 5,750.00				
406	Furnish & Install Lead Free Fire Hydrant Assembly per Detail	2	EA	\$ 5,600.00	\$ 11,200.00				
407	Remove & Dispose Existing Fire Hydrant	2	EA	\$ 500.00	\$ 1,000.00				
408	Remove Existing Bollards	2	EA	\$ 100.00	\$ 200.00				
409	Relocate Existing Water Test Station, including all appurtenances, City-Furnish meter box, 1-in service, connetion to main, & installing new reinforced	1	EA	\$ 5,000.00	\$ 5,000.00				
410	Furnish & Install 8-inch Resilient Wedge Gate Valve & all associated appurtenances, including valve box & extension	3	EA	\$ 2,800.00	\$ 8,400.00				
411	Furnish & Install 6-inch Resilient Wedge Gate Valve & all associated appurtenances, including valve box & extension	4	EA	\$ 2,000.00	\$ 8,000.00				
412	Install City Furnished 36-inch Resilient Wedge Gate Valve; Furnish & Install all associated appurtenances, including valve box & extension	1	EA	\$ 38,600.00	\$ 38,600.00				
413	Abandon Existing Gate Valve & Box	4	EA	\$ 250.00	\$ 1,000.00				
414	Remove Existing Gate Valve & Box	1	EA	\$ 500.00	\$ 500.00				
415	Remove & Salvage Existing 24-in Gate Valve and deliver to the City of Arlington South Services Center, 1100 SW Green Oaks Boulevard	1	EA	\$ 3,000.00	\$ 3,000.00				
416	Furnish & Install Water Access Manhole per Detail with watertight lid, including associated appurtenances & connection to main per detail	1	EA	\$ 50,000.00	\$ 50,000.00				
417	Furnish & Install 2-inch Offset Combination Air Valve Assembly, including associated appurtenances & connection to main per detail,	2	EA	\$ 33,400.00	\$ 66,800.00				
418	Furnish & Install Fire Hydrant Blow-off Assembly per Detail	1	EA	\$ 35,000.00	\$ 35,000.00				
419	Replace Existing Meter Box with City Furnished 1-inch Meter Box, including detaching & reattaching AMI antenna to meter box (coordinate with Water	1	EA	\$ 500.00	\$ 500.00				
420	Relocate & Adjust Existing AMI Water Meter to Final Grade & Location, including all fittings & piping for connection before & after Meter, detaching &	1	EA	\$ 1,000.00	\$ 1,000.00				
421	Furnish & Install 1-inch Short Water Service from Main to Meter per Detail	1	EA	\$ 1,600.00	\$ 1,600.00				
422	Connect to Existing 8-inch Water Line, Gate Valve, Tee or Cross, including adaptors & offset bends	2	EA	\$ 3,000.00	\$ 6,000.00				
423	Connect to Existing 24-inch Water Line, Gate Valve, Tee or Cross, including adaptors & offset bends	2	EA	\$ 35,100.00	\$ 70,200.00				
424	Connect to Existing 39-inch Prestressed Concrete Water Line, Gate Valve, Tee or Cross, including adaptors & offset bends	1	EA	\$ 99,900.00	\$ 99,900.00				
425	Cut & Plug Existing 8-inch Water Line	2	EA	\$ 1,500.00	\$ 3,000.00				
426	Cut & Plug Existing 10-inch Water Line	1	EA	\$ 2,000.00	\$ 2,000.00				
427	Plug 36-inch Water Line	1	EA	\$ 10,000.00	\$ 10,000.00				
428	Cut & Plug Existing 39-inch Prestressed Concrete Water Line	1	EA	\$ 5,000.00	\$ 5,000.00				
429	Furnish & Install Crushed Stone Cushion	30	TN	\$ 100.00	\$ 3,000.00				
430	Furnish & Install 54-inch Steel Casing Pipe (0.625-inch minimum wall thickness) by open cut, stainless steel casing spacers (minimum three per joint	30	LF	\$ 1,453.00	\$ 43,590.00				
431	Furnish, Install & Maintain Temporary Trench Repair, immediately after water main/service line installation, including 6-inch flexbase (TxDOT Type "A	1,250	LF	\$ 55.00	\$ 68,750.00				
432	Chlorinate Existing 39-inch Water Line (approximately 2,200 linear feet from Arkansas Lane to Woodview Street), no sample point installation is requi	1	LS	\$ 10,000.00	\$ 10,000.00				
433	Furnish, Install, and Plug Injection and Sample Point (minimum size 0.75-inch) on the existing 6-inch water line (blow-off for 39-inch water main) locat	1	LS	\$ 5,000.00	\$ 5,000.00				
434	Chlorinate Existing 24-inch Water Line (approximately 3,000 linear feet from Green Oaks Boulevard to Ridgedale Drive), no sample point installation i	1	LS	\$ 10,000.00	\$ 10,000.00				
435	Furnish & Install Grass Sodding to match existing yard	80	SY	\$ 25.00	\$ 2,000.00				

SUBTOTAL WATER IMPROVEMENTS: **\$ 1,372,910.00** **\$ -** **\$ -**

SANITARY SEWER IMPROVEMENTS

ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
501	Furnish & Install 10-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by open cut, all depths, including trench, embedment, & backfill,	160	LF	\$ 203.00	\$ 32,480.00	Non-Responsive		Non-Responsive	
502	Furnish & Install 12-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by open cut, all depths, including trench, embedment, & backfill,	320	LF	\$ 174.00	\$ 55,680.00				
503	Furnish & Install Trench Safety Systems for Sanitary Sewer Line for all depths, in accordance with the Trench Safety Plan & the latest OSHA Standar	480	LF	\$ 5.00	\$ 2,400.00				
504	Furnish & Install 4-inch SDR-26 PVC Sanitary Sewer Service (Green Color) from main to property Line or easement line, including connection to exist	1	EA	\$ 3,000.00	\$ 3,000.00				
505	Remove & Replace Existing Manhole with a 4-foot Diameter Sewer Manhole (0-6 foot depth)	1	EA	\$ 8,500.00	\$ 8,500.00				
506	Extra Depth for 4-foot Diameter Manhole	6	VF	\$ 300.00	\$ 1,800.00				
507	Remove & Replace Existing Manhole with a 5-foot Diameter Sewer Manhole (0-6 foot depth)	2	EA	\$ 12,000.00	\$ 24,000.00				
508	Extra Depth for 5-foot Diameter Manhole	10	VF	\$ 380.00	\$ 3,800.00				
509	Remove & Dispose Existing Cleanout	1	EA	\$ 500.00	\$ 500.00				
510	Abandon Existing Manhole	1	EA	\$ 1,500.00	\$ 1,500.00				
511	Connect to Existing Sanitary Sewer Line	4	EA	\$ 2,000.00	\$ 8,000.00				
512	Furnish & Install Crushed Stone Cushion	10	TN	\$ 50.00	\$ 500.00				
513	Furnish & Install 20-inch Steel Casing Pipe (0.375-inch minimum wall thickness) by open cut, stainless steel casing spacers (minimum three per joint	20	LF	\$ 180.00	\$ 3,600.00				
514	Furnish & Install 24-inch Steel Casing Pipe (0.375-inch minimum wall thickness) by open cut, stainless steel casing spacers (minimum three per joint	20	LF	\$ 200.00	\$ 4,000.00				
515	Furnish & Install Reinforced Concrete Encasement	40	LF	\$ 80.00	\$ 3,200.00				
516	Furnish, Install & Maintain Temporary Trench Repair, immediately after sanitary sewer main/service line installation, including 6-inch flexbase (TxDOT	240	LF	\$ 50.00	\$ 12,000.00				
517	Furnish & Install Grass Sodding to Match Existing Yard	200	SY	\$ 15.00	\$ 3,000.00				
518	Pre-Construction Television Inspection to Evaluate Existing Sanitary Sewer Line Conditions & Identify Existing Services & Connections	480	LF	\$ 5.00	\$ 2,400.00				
519	Post-Construction CCTV Inspections of Sanitary Sewer Main in accordance with Section 14-23	480	LF	\$ 5.00	\$ 2,400.00				

SUBTOTAL SANITARY SEWER IMPROVEMENTS: \$ 172,760.00 \$ - \$ -

ALTERNATE A

ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
199A	Green Cement	1	LS	\$ 1.00	\$ 1.00	Non-Responsive		Non-Responsive	

SUBTOTAL ALTERNATE A: \$ 1.00 \$ - \$ -

TOTALS

SUBTOTAL MOBILIZATION, BONDS & SWPPP :	\$ 230,000.00		
SUBTOTAL PAVING IMPROVEMENTS:	\$ 588,640.00		
SUBTOTAL DRAINAGE IMPROVEMENTS	\$ 48,264.00	Non-Responsive	Non-Responsive
SUBTOTAL WATER IMPROVEMENTS:	\$ 1,372,910.00		
SUBTOTAL SANITARY SEWER IMPROVEMENTS:	\$ 172,760.00		
TOTAL BASE BID AMOUNT	\$ 2,412,574.00	\$ -	\$ -
TOTAL BASE BID + ALTERNATE A	\$ 2,412,575.00	\$ -	\$ -

This Bid Tabulation is for information only. The Bid is under evaluation by the City of Arlington.