ITEM NO.	DESCRIPTION	UNIT	SUMMARY OF QUANTITIES																																				PLAN QTY	BID QTY
			6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42		
1	Mobilization	LS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
2	Traffic Control Implementation and Maintenance	LS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
3	Remove Tree, Complete in Place	EA															-					3		1								1								5	6
4	Construct ADA Ramp, Including Limits of Pay Item as Shown on Details and Including Removal and Disposal of Existing Pavement (All Types)	EA															-						2	4	2	2	2	2	5		2	2	2			8				33	40
5	Remove and Replace 4" Thick Concrete Sidewalk, Complete in Place	SY	11	17													-					107	161		111	7	660	206	35	111	466	51	20	11		4,628	522	677	287	7,801	9,361
6	Remove and Replace 6" Thick Concrete Driveway Pavement, Complete in Place	SY															-	11			7	84	15	158	100	67	210	290	100		110	30	64			108		45		1,399	1,679
7	Remove and Replace 8" Thick Concrete Alley Pavement, Complete in Place	SY									81				44		-		22			46		36								360		60	136	90	61	31	936	1,123
8	Remove and Replace 8" Thick Concrete Street Pavement, Complete in Place	SY										22	22				-	11			28		22	28																133	160
9	**Remove and Replace 8" Thick Concrete Street Pavement, Including 6" Integral Curb, Complete in Place**	**SY**															**-**						**77**		**71**		**5,110**	**3,958**		**1,877**	**2,577**					**286**				**13,956**	**16,747**
10	Remove and Replace 18" Wide Concrete Curb and Gutter, Complete in Place	LF															-					1,150	950	1,375	1,150	950			1,150			840	650	2,335	1,660					12,210	14,652
11	Asphalt Reclamation Including Pulverizing Asphalt, Subgrade Stabilization With 36#/SY Lime, Complete in Place	SY															-					2,444	1,883	3,047	3,131	1,539			2,794			1,725	1,386	3,417	2,450					23,817	28,580
12	Asphalt Pavement, Including 2" Type D HMAC Surface Course Over 5" Type B HMAC Base Course	SY															-					2,444	1,883	3,047	3,131	1,539			2,794			1,725	1,386	3,417	2,450					23,817	28,580
13	Furnish and Install Flexible Base, TxDOT Item 247, Grade 1, Type D Crushed Recycled Concrete	TON															-					264	203	329	338	166	457	342	302	345	239	186	150	369	265	295	341	370	77	4,961	5,953
14	**Subgrade Preparation and Compaction**	**SY**															**-**						**77**		**71**		**5,110**	**3,958**		**1,877**	**2,577**					**286**				**13,956**	**16,747**
15	Unclassified Excavation	CY															-					220	170	274	282	139	381	285	252	288	199	155	125	308	221	246	285	309	65	4,134	4,961
16	Reconstruct Existing Inlet Top	EA															-					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
17	Installation of Block Sod to Match Existing Turf	SY															-					978	753	1,219	1,252	616	1,692	1,268	1,118	1,278	883	690	554	1,367	980	1,091	1,264	1,371	287	18,374	22,049
18	Additional Sandy Loam Backfill to Raise Parkway to Grade	TON															-					65	50	81	83	41	113	85	75	85	59	46	37	91	65	73	84	91	19	1,225	1,470
19	Irrigation and Water Service Repair Allowance	LS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
20	Preparation and Implementation of Stormwater Pollution Prevention Plan	LS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
21	Adjust Water Valve Stack, Complete in Place	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10
22	Adjust Meter Box, Complete in Place	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75	75
23	Adjust Manhole and Installation of Concrete Apron, Complete in Place	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5
24	Pothole Existing Utilities	EA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60	60
25	Install New 6" Water Line by Open Cut	LF			650												-																							650	780
26	Install New 8" Water Line by Open Cut	LF	10		613	1272	1325	1193	728								-																							5,141	6,169
27	Install New 12" Water Line by Open Cut	LF	1273	1632													-																							2,905	3,486
28	Install 12" Water Line with 24" Steel Casing by Bore	LF	102														-																							102	122
29	Furnish and Install 6" Resilient Wedge Gate Valve	EA	2	2	2		1										-																							7	8
30	Furnish and Install 8" Resilient Wedge Gate Valve	EA		1	3	6	4	5									-																							19	23
31	Furnish and Install 12" Resilient Wedge Gate Valve	EA	6	7													-																							13	16
32	Abandon Existing Valves	EA	5	2	2	2	1	2									-																							14	17
33	Furnish and Install Fire Hydrant Assembly, Including 6" Valve, Tee and Lead	EA	1	3		1	2										-																							7	8
34	Remove and Dispose of Existing Fire Hydrant Assembly	EA	1	3		1	2										-																							7	8
35	Connect to Existing Water Line, Tee, Valve or Cross	EA	6	6	4	7	6	4									-																							33	40
36	Cut and Plug Existing Water Line	EA	8	3	3	4	5	3									-																							26	31
37	Grout Water Main to Be Abandoned	LF	1,375	1,632	961	1,272	1,325	1,193	728								-																							8,486	10,183
38	3/4" Water Line Service Including New Meter Can and Adjustment (Long Side)	EA							11								-																							11	13
39	3/4" Water Line Service Including New Meter Can and Adjustment (Short Side)	EA							10								-																							10	12
40	Replace 6" Sewer With 6" Sewer by Pipe Bursting	LF								853		165					-																							1,018	1,222
41	Replace 6" Sewer With 8" Sewer by Pipe Bursting	LF									870	392	1,410	1,175	1,100	900	-	625	510																				6,982	8,378
42	Replace 12" Sewer With 12" Sewer by Pipe Bursting	LF															-			1,280	1,330																			2,610	3,132
43	Furnish And Install 4' Diameter Manhole	EA								3	2	1	2	2	2	1	-	3	1																					17	20
44	Remove And Dispose of Existing Manhole	EA								2							-																								2	2
45	Connect New Pipe Burst Sewer to Existing Manhole	EA									3	5	2	3	5	2	-	1	4	9	10																			44	53
46	4" Sewer Service Connection (Short Side)	EA								11	10	3	20	17	16	13	-	10	7																					107	128
47	4" Sewer Service Connection (Long Side)	EA									7	3	21	18	17	12	-	9	8																					95	114
48	Trench Safety for Trenches Greater Than or Equal to 5' in Depth	LF								60	40	20	40	40	40	20	-	60	20																					340	408
49	1" Thick HMAC (Type D) Pavement Over Utility Trench	SY	668	673					165	44	81	44	22		44		-	22	22		28																	192	96	106	33	2,209	2,650

MESQUITE TEXAS
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Public Works

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE THE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

PAVING AND UTILITY IMPROVEMENTS FOR ROLLINGWOOD HILLS SUBDIVISION CITY CONTRACT # 2023-007

QUANTITY SHEET

REVISIONS	
AK	11-07-2022
SCALE: 1" = 60'	DRAWN BY: AK
DATE: OCT 2022	SHEET: 4 OF 43

STATE OF TEXAS
LISA ANN CROSSMAN
99747
LICENSED PROFESSIONAL ENGINEER