

VISTA MHC SUBDIVISION - ENGINEER'S ESTIMATED QUANTITIES

BID FORM - 5/1/2025

Item	Item Description	Estimated Quantity	Unit	Estimated Quantity	Unit	Unit Price	Total Price
BASE BID				Contractor			
GENERAL ITEMS							
1	Site Mobilization	1	L.S.	1	L.S.		\$ -
2	Erosion Control (SWPPP)	1	L.S.	1	L.S.		\$ -
3	Clearing and Grubbing	53	AC.	53	AC.		\$ -
4	Demolition (ref. exhibit)	1	L.S.	1	L.S.		\$ -
5	Performance & Payment Bonds	1	L.S.	1	L.S.		\$ -
6	Construction Staking	1	L.S.	1	L.S.		\$ -
				TOTAL			\$ -
LOT GRADING IMPROVEMENTS							
1	Lot Excavation	12,415	C.Y.	12,415	C.Y.		\$ -
2	Lot Embankment (79G requirement)	30,745	C.Y.	30,745	C.Y.		\$ -
3	Embankment in future areas	12,423	C.Y.	12,423	C.Y.		\$ -
				TOTAL			\$ -
PRIVATE STREET IMPROVEMENTS							
1	Street Excavation	19,022	C.Y.	19,022	C.Y.		\$ -
2	Embankment	3,251	C.Y.	3,251	C.Y.		\$ -
3	6" Lime Treated Subgrade	32,036	S.Y.	32,036	S.Y.		\$ -
4	8" Lime Treated Subgrade	693	S.Y.	693	S.Y.		\$ -
5	Flexible Base (10.5" Compacted Depth)	32,036	S.Y.	32,036	S.Y.		\$ -
6	Flexible Base (14.5" Compacted Depth)	693	S.Y.	693	S.Y.		\$ -
7	Prime Coat	5,384	GAL	5,384	GAL		\$ -
8	Tack Coat	2,692	GAL	2,692	GAL		\$ -
9	Hot Mix Asphaltic Concrete (2")(TY D)	26,919	S.Y.	26,919	S.Y.		\$ -
10	Hot Mix Asphaltic Concrete (2")(TY C)	590	S.Y.	590	S.Y.		\$ -
11	Mountable Curb	17,149	L.F.	17,149	L.F.		\$ -
12	Concrete Curb (7")	282	L.F.	282	L.F.		\$ -
13	Header Curb	30	L.F.	30	L.F.		\$ -
14	Timber Post Bollard	5	EA.	5	EA.		\$ -
15	R-1 Stop Sign	13	EA.	13	EA.		\$ -
16	OM4-3 End of Road Markers	3	EA.	3	EA.		\$ -
17	9" Street Name Sign	26	EA.	26	EA.		\$ -
18	Pavement Marker (Type II B-B)	12	EA.	12	EA.		\$ -
19	Speed Limit Signs	3	EA.	3	EA.		\$ -
				TOTAL			\$ -
HIGDON ROAD IMPROVEMENTS (BEXAR CO. ROW)							
1	Traffic Control Plan	1	L.S.	1	L.S.		\$ -
2	Demo Existing Roadway (includes haul off)	1	L.S.	1	L.S.		\$ -
3	8" Lime Treated Subgrade	2,217	S.Y.	2,217	S.Y.		\$ -
4	Flexible Base (14.5" Compacted Depth)	2,217	S.Y.	2,217	S.Y.		\$ -
5	Prime Coat	374	GAL	374	GAL		\$ -
6	Tack Coat	187	GAL	187	GAL		\$ -
7	Hot Mix Asphaltic Concrete (2")(TY D)	1,872	S.Y.	1,872	S.Y.		\$ -
8	Hot Mix Asphaltic Concrete (2")(TY C)	1,872	S.Y.	1,872	S.Y.		\$ -
9	Concrete Curb (7")	378	L.F.	378	L.F.		\$ -
10	Header Curb	63	L.F.	63	L.F.		\$ -
11	Concrete Sidewalk	323	S.Y.	323	S.Y.		\$ -
12	ADA Ramps	2	EA.	2	EA.		\$ -
13	Pavement Markings	1	L.S.	1	L.S.		\$ -
14	Relocate Existing Mail boxes	1	L.S.	1	L.S.		\$ -
15	Sign (Right Turn)	1	EA.	1	EA.		\$ -
16	Sign (Right Lane must Turn)	1	EA.	1	EA.		\$ -
17	Reconstruct 3 Existing Driveways	1	L.S.	1	L.S.		\$ -
				TOTAL			\$ -
DRAIN "A" IMPROVEMENTS							
1	Channel Excavation	2145	C.Y.	2,145	C.Y.		\$ -
2	3'x2' Multiple Box Culvert	104	L.F.	104	L.F.		\$ -
3	Parallel Headwall (downstream)	1	L.S.	1	L.S.		\$ -
4	Parallel Headwall (upstream)	1	L.S.	1	L.S.		\$ -
5	Concrete Riprap (5") (downstream)	26	S.Y.	26	S.Y.		\$ -
6	Concrete Riprap (5") (upstream)	24	S.Y.	24	S.Y.		\$ -
7	Handrail	52	L.F.	52	L.F.		\$ -
8	Splash Blocks	1	L.S.	1	L.S.		\$ -
9	Hydromulching	3266	S.Y.	3,266	S.Y.		\$ -
				TOTAL			\$ -
DRAIN "B" IMPROVEMENTS							
1	Channel Excavation	6	C.Y.	6	C.Y.		\$ -
2	Concrete Riprap (5")	19	S.Y.	19	S.Y.		\$ -
3	Timber Post Bollard	1	EA.	1	EA.		\$ -
4	Hydromulching	58	S.Y.	58	S.Y.		\$ -
				TOTAL			\$ -
DRAIN "C" IMPROVEMENTS							
1	10' Inlet Type "C" (I)	1	EA.	1	EA.		\$ -
2	10' Inlet Extensions	2	EA.	2	EA.		\$ -

3	36" HDPE (includes conc. Collars)	48	L.F.	48	L.F.	\$ -
4	Concrete Riprap (5")	17	S.Y.	17	S.Y.	\$ -
				TOTAL		\$ -
DRAIN "D" IMPROVEMENTS						
1	Channel Excavation	872	C.Y.	872	C.Y.	\$ -
2	4'x3' Single Box Culvert	53	L.F.	53	L.F.	\$ -
3	24" HDPE (includes conc. Collars)	26	L.F.	26	L.F.	\$ -
4	10' Inlet Type "C" (I)	2	EA.	2	EA.	\$ -
5	Flared Head/Wing Wall (downstream)	1	L.S.	1	L.S.	\$ -
6	Parallel Headwall (upstream)	1	L.S.	1	L.S.	\$ -
7	Concrete Riprap (5")	23	S.Y.	23	S.Y.	\$ -
8	Splash Blocks	1	L.S.	1	L.S.	\$ -
9	Handrail	49	L.F.	49	L.F.	\$ -
10	Hydromulching	1,182	S.Y.	1,182	S.Y.	\$ -
				TOTAL		\$ -
DRAIN "E" IMPROVEMENTS						
1	Channel Excavation	183	C.Y.	183	C.Y.	\$ -
2	24" HDPE (includes conc. Collars)	32	L.F.	32	L.F.	\$ -
3	36" HDPE (includes conc. Collars)	189	L.F.	189	L.F.	\$ -
4	Concrete Riprap (5")	16	S.Y.	16	S.Y.	\$ -
5	10' Inlet Type "C" (II)	1	EA.	1	EA.	\$ -
6	10' Inlet Type "C" (I)	1	EA.	1	EA.	\$ -
7	Splash Blocks	1	L.S.	1	L.S.	\$ -
8	Hydromulching	187	S.Y.	187	S.Y.	\$ -
				TOTAL		\$ -
DRAIN "E1" IMPROVEMENTS						
1	30" HDPE (includes conc. Collars)	229	L.F.	229	L.F.	\$ -
2	4'x4' Junction Box	1	EA.	1	EA.	\$ -
3	5'x2' Grate Inlet	2	EA.	2	EA.	\$ -
				TOTAL		\$ -
DRAIN "F" IMPROVEMENTS						
1	Channel Excavation	394	C.Y.	394	C.Y.	\$ -
2	24" HDPE (includes conc. Collars)	121	L.F.	121	L.F.	\$ -
3	Concrete Riprap (5")	18	S.Y.	18	S.Y.	\$ -
4	4-Way Inlet (4'x4')	1	EA.	1	EA.	\$ -
5	Splash Blocks	1	L.S.	1	L.S.	\$ -
6	Hydromulching	815	S.Y.	815	S.Y.	\$ -
				TOTAL		\$ -
DRAIN "G" IMPROVEMENTS						
1	Channel Excavation	134	C.Y.	134	C.Y.	\$ -
2	Concrete Riprap (5")	17	S.Y.	17	S.Y.	\$ -
3	Timber Post Bollard	2	EA.	2	EA.	\$ -
4	Hydromulching	164	S.Y.	164	S.Y.	\$ -
				TOTAL		\$ -
DETENTION POND IMPROVEMENTS						
1	Pond Excavation	12,076	C.Y.	12,076	C.Y.	\$ -
2	Pond Embankment	819	C.Y.	819	C.Y.	\$ -
3	Outfall Structure	1	L.S.	1	L.S.	\$ -
4	Hydromulching	11,545	S.Y.	11,545	S.Y.	\$ -
				TOTAL		\$ -
SANITARY SEWER IMPROVEMENTS (IPC 2021)						
1	6" Lateral PVC Pipe (SDR-26)	10,454	L.F.	10,454	L.F.	\$ -
2	8" S.S. PVC Pipe (SDR-26) (0'-6')	83	L.F.	83	L.F.	\$ -
3	8" S.S. PVC Pipe (SDR-26) (6'-10')	7,831	L.F.	7,831	L.F.	\$ -
4	8" S.S. PVC Pipe (SDR-26) (10'-14')	370	L.F.	370	L.F.	\$ -
5	Standard S.S. Manhole	33	EA.	33	EA.	\$ -
6	Drop S.S. Manhole	2	EA.	2	EA.	\$ -
7	Extra Depth Manhole	75	V.F.	75	V.F.	\$ -
8	Sanitary Sewer Cleanout at Mobile Home Service Lateral	261	EA.	261.0	EA.	\$ -
9	Trench Excavation Protection	8,284	L.F.	8,284.0	L.F.	\$ -
10	TV Inspection	8,284	L.F.	8,284.0	L.F.	\$ -
				TOTAL		\$ -
SANITARY SEWER IMPROVEMENTS (FULL SAWS SPECS)						
1	Excavation in future roadway	3,157	C.Y.	3,157	C.Y.	\$ -
2	8" S.S. PVC Pipe (SDR-26) (0'-6')	141	L.F.	141	L.F.	\$ -
3	8" S.S. PVC Pipe (SDR-26) (6'-10')	115	L.F.	115	L.F.	\$ -
4	12" S.S. PVC PIPE (SDR-26) (6'-10')	766	L.F.	766	L.F.	\$ -
5	12" S.S. PVC PIPE (SDR-26) (10'-14')	346	L.F.	346	L.F.	\$ -
6	12" S.S. PVC PIPE (SDR-26) (14'-18')	1,255	L.F.	1,255	L.F.	\$ -
7	12" S.S. PVC PIPE (SDR-26) (18'-22')	1,623	L.F.	1,623	L.F.	\$ -
8	6" Force Main	2,451	L.F.	2,451	L.F.	\$ -
9	Standard S.S. Manhole	13	L.F.	13	L.F.	\$ -
10	Drop S.S. Manhole	2	L.F.	2.0	L.F.	\$ -
11	Reconstruct Manhole at Force Main Tie	1	EA.	1	EA.	\$ -
12	Sanitary Sewer Cleanout on Sanitary Sewer main	2	EA.	2.0	EA.	\$ -
13	Extra Depth Manhole	143	EA.	143.0	EA.	\$ -
14	Trench Excavation Protection	6,697	V.F.	6,697.0	V.F.	\$ -
15	Replace Existing Asphalt Pavement (Green Manor Drive)	1	L.S.	1.0	L.S.	\$ -
16	Force Main Hydrostatic Testing	1	EA.	1	EA.	\$ -

17	TV Inspection		4,246	L.F.	4,246	L.F.		\$ -
					TOTAL		\$ -	
LIFT STATION								
1	Lift Station (complete)	1	L.S.	1	L.S.		\$ -	
2	Flexible Base (6" Compacted Depth) (Approach Rd)	1496	S.Y.	1,496	S.Y.		\$ -	
				TOTAL		\$ -		
PUBLIC WATER IMPROVEMENTS								
1	8" Water Pipe (C900 PVC Class 235)(DR-18)	9,824	L.F.	9,824	L.F.		\$ -	
2	12" Water Pipe (C900 PVC Class 235)(DR-18)	484	L.F.	484	L.F.		\$ -	
3	2" HDPE	568	L.F.	568	L.F.		\$ -	
4	8" Gate Valve w/Valve Box Complete	26	EA.	26	EA.		\$ -	
5	Standard Fire Hydrant, Complete	12	EA.	12	EA.		\$ -	
6	Ductile Iron Fittings	5	TONS	5.0	TONS		\$ -	
7	Irrigation Service Long	1	EA.	1	EA.		\$ -	
8	3/4" Single Short w/ 5/8" Meter	5	EA.	5	EA.		\$ -	
9	3/4" Single Long w/ 5/8" Meter	7	EA.	7	EA.		\$ -	
10	3/4" Single Short w/ 5/8" Meter for Lift Station	1	EA.	1	EA.		\$ -	
11	1" Dual Short w/ 5/8" Meter	76	EA.	76	EA.		\$ -	
12	1" Dual Long w/ 5/8" Meter	49	EA.	49	EA.		\$ -	
13	Reconnect all water services to new 12" main along Higdon Rd.	1	L.S.	1	L.S.		\$ -	
14	2" Temporary Blow off Complete	3	EA.	3	EA.		\$ -	
15	2" Permenant Blow off Complete	4	EA.	4	EA.		\$ -	
16	Tie to Existing Water Main	4	EA.	4	EA.		\$ -	
17	Chlorination	1	EA.	1	EA.		\$ -	
18	Hydrostatic Testing	1	EA.	1	EA.		\$ -	
19	Trench Excavation Protection	10,876	L.F.	10,876	L.F.		\$ -	
20	Meter Box	264	EA.	264	EA.		\$ -	
					TOTAL		\$ -	
CONDUIT CROSSINGS								
1	3-4" Sch. 40 PVC Sleeves For Owner	50	L.F.	50	L.F.		\$ -	
					TOTAL		\$ -	
TOTAL BASE BID (LUMP SUM)								
				TOTAL		\$ -		

UNIT PRICES							
CPS CONDUIT CROSSINGS							
1	1-6" Sch. 80 PVC & 2-4" Sch. 40 PVC Sleeve Bundle (includes drain crossings)	3,048	L.F.	3,048	L.F.	\$	-
2	2-6" Sch. 80 PVC & 2-4" Sch. 40 PVC Sleeve Bundle (includes drain crossings)	282	L.F.	282	L.F.	\$	-
				TOTAL		\$	-

BID ALTERNATES							
ALTERNATE #1: CEMENT STABILIZED SUBGRADE (PRIVATE STREET IMPROVEMENTS)							
3	6" Cement Stabilized Subgrade	32,036	S.Y.	32,036	S.Y.	\$	-
4	8" Cement Stabilized Subgrade	693	S.Y.	693	S.Y.	\$	-
				TOTAL		\$	-

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