

ROADWAY ITEMS (KCWCID NO. 4A)

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Clearing and Grubbing of ROW and lots for roadway, utilities, and drainage, Disposal as directed by Owner within George's Ranch, Complete in Place	AC.	24.89	\$ -	\$ -
2	Roadway Excavation within the Right-of-Way, Complete In Place	C.Y.	24,085	\$ -	\$ -
3	Roadway Embankment within the Right-of-Way, per Kendall County specifications, Complete In Place	C.Y.	9,124	\$ -	\$ -
4	Hot Mix Asphaltic Pavement, (1.5" Compacted Depth, per TxDOT Item 340, Type D)	S.Y.	19,726	\$ -	\$ -
5	Prime Coat, MC-30 (0.16 gal/SY per TxDOT Item 310)	GAL.	3,156	\$ -	\$ -
6	Tack Coat(0.08 gal/SY per TxDOT Item 340)	GAL.	1,578	\$ -	\$ -
7	Crushed Limestone Base Material, (12" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	20,978	\$ -	\$ -
8	Crushed Limestone Base Material, (6" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	135	\$ -	\$ -
9	Kendall County 7" Standard Curb, Complete in Place	L.F.	11,138	\$ -	\$ -
10	Remove Header Curb & 6" Guardposts	L.F.	63	\$ -	\$ -
11	Traffic Control, Striping, Raised Pavement Markers & Street Signage, Complete in Place	LS.	1	\$ -	\$ -
12	Revegetation of ROW w/Temp. Irrigation	LS.	1	\$ -	\$ -
BID SUBTOTAL - ROADWAY ITEMS (KCWCID NO. 4A)					\$ -

DRAINAGE ITEMS (KCWCID NO. 4A)

ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
CHANNEL/STORM DRAIN ITEMS					
1	25' Curb Inlet (5.5' Deep), Complete in Place	EA.	1	\$ -	\$ -
2	25' Curb Inlet (7.0' Deep), Complete in Place	EA.	2	\$ -	\$ -
3	25' Curb Inlet (6.5' Deep), Complete in Place	EA.	1	\$ -	\$ -
4	30' Curb Inlet (8.0' Deep), Complete in Place	EA.	1	\$ -	\$ -
5	24" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	L.F.	442.59	\$ -	\$ -
6	30" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	L.F.	15.38	\$ -	\$ -
7	48" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	EA.	717.47	\$ -	\$ -
8	54" RCP, Storm Sewer, ASTM C-76, Class III, With	EA.	698.93	\$ -	\$ -
9	54" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	84.48	\$ -	\$ -
10	4' x 4' x 3' Junction Box, Complete in Place	EA.	1	\$ -	\$ -
11	6' x 6' x 5.5' Junction Box, Complete in Place	EA.	1	\$ -	\$ -
12	7' x 7' x 6' Junction Box, Complete in Place	EA.	1	\$ -	\$ -
13	6' x 6' x 6' Junction Box, Complete in Place	EA.	1	\$ -	\$ -
14	7' x 7' x 5' Junction Box, Complete in Place	EA.	2	\$ -	\$ -
15	Concrete Rip-Rap, Weathered Finish, Complete in Place	S.Y.	65	\$ -	\$ -
16	Concrete Baffle Blocks, Weathered Finish, Complete in Place	C.Y.	0.32	\$ -	\$ -
17	Design of Trench Excavation and Shoring Plan for Storm Sewer Construction, Complete	LS.	1	\$ -	\$ -
18	Trench Safety System, All Depths, for Storm Sewer Construction, Complete	L.F.	1,959	\$ -	\$ -

DETENTION POND ITEMS					
1	36" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	165.00	\$ -	\$ -
2	Concrete Rip-Rap, Weathered Finish, Complete in Place	S.Y.	331	\$ -	\$ -
3	Concrete Baffle Blocks, Weathered Finish, Complete in Place	C.Y.	0.63	\$ -	\$ -
4	1.0' Thick Clay Liner, Compacted to Specification, Complete in Place	S.Y.	5209	\$ -	\$ -
5	Concrete Headwalls and Wingwalls, per TxDOT Item 466, Weathered Finish, Complete in Place	C.Y.	7.67	\$ -	\$ -
6	36" HDPE Flap Gate, with Hinge Arms and Seals, Complete in Place	EA.	3	\$ -	\$ -
7	Bermuda Hydromulch, Complete in Place	S.Y.	10825	\$ -	\$ -
8	Detention Pond Excavation, Complete in Place	C.Y.	35417	\$ -	\$ -
9	12" Thick Rock Gabion Mattress, with 12 Gauge Wire, Fasteners, Lacing, Anchor Bolts, per TxDOT Item 459,	S.Y.	40	\$ -	\$ -
10	Detention Pond Embankment, per Kendall County Specifications, Complete in Place	C.Y.	982	\$ -	\$ -
CLOMR ITEMS					
1	Drainage Channel Excavation, Complete in Place	C.Y.	3394	\$ -	\$ -
2	Drainage Channel Embankment, per Kendall County specifications, Complete in Place	C.Y.	44890	\$ -	\$ -
3	Bermuda Hydromulch, Complete in Place	S.Y.	34530	\$ -	\$ -
4	High Performance Turf Reinforcement Mat (HPTRM), Complete in Place	S.Y.	2531	\$ -	\$ -
5	Soil Fill (1/2" min.) HPTRM with top soil, flexible growth medium with seed and soil amendments and light weight erosion control blanket, Complete in Place	S.Y.	2531	\$ -	\$ -
BID SUBTOTAL - DRAINAGE ITEMS (KCWCID NO. 4A)					\$ -

DOMESTIC WATER ITEMS (KCWCID NO. 4A)					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	10" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, Steel Casing, All Depths, Complete in Place	L.F.	5,666	\$ -	\$ -
2	6" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place	L.F.	69	\$ -	\$ -
3	10" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place	EA.	17	\$ -	\$ -
4	Fire Hydrant Assembly, Including Hydrant, 6" D.I. Water Line, 6" AWWA Gate Valve and Box, and All Bends and Fittings, All Depths, Complete in Place	EA.	12	\$ -	\$ -
5	Tracer Wire Locate Box, Install one locate box at all valves (including FH's) and dead ends or blowoffs, Complete	LS.	1	\$ -	\$ -
6	1" Long Dual Service, Complete in Place	EA.	17	\$ -	\$ -
7	1" Short Dual Service , Complete in Place	EA.	11	\$ -	\$ -
8	¾" Short Single Service , Complete in Place	EA.	4	\$ -	\$ -
9	2" Permanent Blowoff, Complete in Place	EA.	1	\$ -	\$ -
10	2" Temporary Blowoff, Complete in Place	EA.	2	\$ -	\$ -
11	Tracer Wire Locate Test, Per City of Boerne Requirements for Water Line Construction , Complete	LS.	1	\$ -	\$ -
12	Hydrostatic Testing, Per City of Boerne Requirements	LS.	1	\$ -	\$ -
13	Coordination with Owner's Chlorination Contractor, after all punch list items are complete and prior to final acceptance	LS.	1	\$ -	\$ -
14	Design of Trench Excavation and Shoring Plan for Domestic Water Line Construction, Complete	LS.	1	\$ -	\$ -
15	Trench Safety System (All Depths), for Water Line Construction , Complete	L.F.	5,735	\$ -	\$ -
16	24" Diameter Steel Casing, All depths, per City Requirements, complete in Place	L.F.	17	\$ -	\$ -
17	Meter Boxes, Complete in Place	EA.	60	\$ -	\$ -
BID SUBTOTAL - DOMESTIC WATER ITEMS (KCWCID NO. 4A)					\$ -

MISCELLANEOUS AND SWPPP ITEMS (KCWCID NO. 4A)					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Stabilized Construction Entrance, Complete in Place	EA.	1	\$ -	\$ -
2	Concrete Washout Pit	EA.	1	\$ -	\$ -
3	Staging Area	EA.	1	\$ -	\$ -
4	Filter Fabric Fence (When Authorized by Owner), Complete in Place	L.F.	3,080	\$ -	\$ -
5	Type 2 Rock Filter Berm (When Authorized by Owner), Complete in Place	L.F.	89	\$ -	\$ -
6	Bagged Gravel Inlet Filter (When Authorized by Owner), Complete in Place	L.F.	155	\$ -	\$ -
7	Storm Water Pollution Prevention Plan, including Implementation, Permitting, Inspections, and Reporting, Complete in Place	LS.	1	\$ -	\$ -
8	Revegetation of Utility Easements w/Temp. Irrigation	AC.	4.95	\$ -	\$ -
BID SUBTOTAL - MISCELLANEOUS AND SWPPP ITEMS (KCWCID NO. 4A)					\$ -

ELECTRIC ITEMS (KCWCID NO. 4A)					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Primary and Secondary Trenching	L.F.	7,050	\$ -	\$ -
2	Bedding Sand	LOT	1	\$ -	\$ -
3	Concrete Facilities, Complete in Place	LOT	1	\$ -	\$ -
4	6" Wide "CAUTION BURIED ELECTRIC BELOW" Tape (Red)	L.F.	7,050	\$ -	\$ -
5	Mule Tape (2500 lb Test Min.)	L.F.	9,475	\$ -	\$ -
6	1/2" to 3/4" Aggregate Gravel	LOT	1	\$ -	\$ -
7	3" Sch 40 PVC Conduit (Primary & Secondary)	L.F.	10,075	\$ -	\$ -
8	3" 90° Sweeps Sch 80 PVC (3' Min. Radius Primary)	EA.	74	\$ -	\$ -
9	3" 90° Sweeps Sch 80 PVC (2' Min. Radius Secondary)	EA.	67	\$ -	\$ -
10	3" Sch 40 PVC Cap	EA.	60	\$ -	\$ -
11	2" Sch 40 PVC Conduit (Temporary Service)	L.F.	900	\$ -	\$ -
12	2" 90° Sweeps Sch 80 PVC (3' Min. Radius Temp.)	EA.	60	\$ -	\$ -
13	2" Sch 40 PVC Cap	EA.	60	\$ -	\$ -
14	Single Phase Transformer Pads	EA.	16	\$ -	\$ -
15	Single Phase Combination Sectionalizing Box Pads	EA.	5	\$ -	\$ -
16	Three Phase (Small) Sectionalizing Box Pads	EA.	2	\$ -	\$ -
17	Single Phase Sectionalizing Box	EA.	5	\$ -	\$ -
18	Three Phase (Small) Sectionalizing Box	EA.	2	\$ -	\$ -
19	UK5 - Secondary Pedestals	EA.	33	\$ -	\$ -
20	Ground Rod Clamps	LOT	1	\$ -	\$ -
21	UM6-6 - Ground Rods (10' x 3/4" CU Clad)	EA.	30	\$ -	\$ -

BID SUBTOTAL - ELECTRIC ITEMS (KCWCID NO. 4A)	\$ -
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BASE BID TOTAL - ROADWAY, DRAINAGE, DOMESTIC WATER, MISC. & SWPPP, GAS, AND ELECTRIC ITEMS (KCWCID NO. 4A)	\$ -
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ALTERNATE ITEMS (KCWCID NO. 4A)					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Dewatering System when Required, (When Authorized by Owner), Complete in Place	L.F.	100	\$ -	\$ -
2	Additional Cost Bedding & Backfill for Unsatisfactory Soil Conditions in Utility Trench (When Authorized by Owner), Complete in Place	L.F.	100	\$ -	\$ -
3	Extra Cement Stabilized Sand in ROW (When Authorized by Owner), All Depths, Compete in Place	L.F.	100	\$ -	\$ -
4	French Drain, all 4" PVC pipe, filter sock, gravel and filter fabric wrapping (When Authorized by Owner), Complete in Place	L.F.	100	\$ -	\$ -
5	Roadway & Drainage Hauloff, to be hauled to offsite location outside George's Ranch	C.Y.	37,061		\$ -
6	Clearing and Grubbing of ROW and lots for roadway, utilities, and drainage, Disposal Offsite, Complete in Place	AC.	24.89	\$ -	\$ -
BID SUBTOTAL - ALTERNATE ITEMS (KCWCID NO. 4A)					\$ -