

**BID FORM**  
**CONSTRUCTION OF PAVING, GRADING & UTILITIES**  
**FOR**  
**George's Ranch Unit 1**

Bidders:

Pursuant to the foregoing Sec I - INVITATION TO BID and Sec II - INSTRUCTIONS TO BIDDERS, the undersigned bidder hereby proposed to do all Work for the unit prices bid to furnish all necessary superintendence, labor and miscellaneous items, to complete all work according to the bids, as provided in the construction plan and contract documents for the Construction of Paving, Grading and Utilities to the satisfaction of the owner/engineer, and bind themselves on acceptance of this proposal to machine, equipment, tools, materials, and insurance to execute a contract and bonds for completing said project within the time slated for the following prices to wit:

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.	60.70		\$ -
2	Roadway Excavation within the Right-of-Way, Complete In Place	C.Y.	47,388		\$ -
3	Roadway Embankment within the Right-of-Way, per Kendall County specifications, Complete In Place	C.Y.	62,170		\$ -
4	Roadway & Drainage Hauloff, to be hauled as directed by Owner within George's Ranch, Complete In Place	C.Y.	57,666		\$ -
5	Hot Mix Asphaltic Pavement, (2" Compacted Depth, per TxDOT Item 340, Type D)	S.Y.	27,710		\$ -
6	Hot Mix Asphaltic Pavement, (1.5" Compacted Depth, per TxDOT Item 340, Type D)	S.Y.	21,551		\$ -
7	Prime Coat, MC-30 (0.16 gal/SY per TxDOT Item 310)	GAL.	7,882		\$ -
8	Tack Coat(0.08 gal/SY per TxDOT Item 340)	GAL.	3,941		\$ -
9	Crushed Limestone Base Material, (18" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	3,156		\$ -
10	Crushed Limestone Base Material, (12" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	26,396		\$ -
11	Crushed Limestone Base Material, (8" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	19,709		\$ -
12	Crushed Limestone Base Material, (6" Compacted Depth, per TxDOT Item 247 Type A; Grade 2)	S.Y.	1,261		\$ -
13	6" Stamped Concrete, Complete in Place	S.Y.	2,371		\$ -
14	Kendall County 7" Standard Curb, Complete in Place	L.F.	28,328		\$ -
15	Concrete Header Curb & 6" Guard Post Install	L.F.	213		\$ -
16	Concrete Header Curb Install	L.F.	130		\$ -
17	3 ~ 4" Sch. 40 PVC Conduit Bundle with 90° Sweeps, Complete in Place	L.F.	565		\$ -
18	1 ~ 12" Sch. 80 PVC Conduit Bundle with 90° Sweeps, Complete in Place	L.F.	58		\$ -
19	Traffic Control, Striping, Raised Pavement Markers & Street Signage, Complete in Place	LS.	1		\$ -
20	Revegetation of ROW w/Temp. Irrigation	LS.	1		\$ -
<b>BID SUBTOTAL - ROADWAY ITEMS (KCWCID NO. 4A)</b>					<b>\$ -</b>

DRAINAGE ITEMS (KCWCID NO. 4A)					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
CHANNEL/STORM DRAIN ITEMS					
1	5' Curb Inlet (2.0' Deep), Complete in Place	EA.	1		\$ -
2	15' Curb Inlet (5.0' Deep), Complete in Place	EA.	1		\$ -
3	15' Curb Inlet (5.5' Deep), Complete in Place	EA.	2		\$ -
4	15' Curb Inlet (6.0' Deep), Complete in Place	EA.	1		\$ -
5	15' Curb Inlet (6.5' Deep), Complete in Place	EA.	2		\$ -
6	15' Curb Inlet (10.0' Deep), Complete in Place	EA.	1		\$ -
7	20' Curb Inlet (5.0' Deep), Complete in Place	EA.	1		\$ -
8	20' Curb Inlet (5.5' Deep), Complete in Place	EA.	3		\$ -
9	20' Curb Inlet (6.5' Deep), Complete in Place	EA.	1		\$ -
10	20' Curb Inlet (7.0' Deep), Complete in Place	EA.	1		\$ -
11	25' Curb Inlet (6.5' Deep), Complete in Place	EA.	1		\$ -
12	30' Curb Inlet (7.0' Deep), Complete in Place	EA.	1		\$ -
12	24" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	L.F.	62.68		\$ -
13	30" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	L.F.	769.72		\$ -
14	36" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	EA.	1108.94		\$ -
15	42" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	EA.	1099.89		\$ -
16	48" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	EA.	154.47		\$ -
17	60" RCP, Storm Sewer, ASTM C-76, Class III, With Rubber Gasket Joints, All Depths, Complete in Place	EA.	169.79		\$ -
18	30" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	143.47		\$ -
19	36" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	99.65		\$ -
20	4' x 4' x 4' Junction Box, Complete in Place	EA.	1		\$ -
21	5' x 6' x 5.5' Junction Box, Complete in Place	EA.	1		\$ -
22	6' x 6' x 7' Junction Box, Complete in Place	EA.	1		\$ -
23	Drainage Channel Excavation, Complete in Place	C.Y.	4522		\$ -
24	Drainage Channel Embankment, per Kendall County specifications, Complete in Place	C.Y.	1474		\$ -
25	Concrete Rip-Rap, Weathered Finish, Complete in Place	S.Y.	2625		\$ -
26	Concrete Baffle Blocks, Weathered Finish, Complete in Place	C.Y.	11.76		\$ -
27	Concrete Headwalls and Wingwalls, per TxDOT Item 466, Weathered Finish, Complete in Place	C.Y.	26.55		\$ -
28	5 ~ 10' x 5' Multiple Box Culverts, Including all Excavation and Embankment, all Bedding Material, per TxDOT Item 400 & 462, Complete in Place	L.F.	91.29		\$ -
29	Pipe Railing as per Kendall County Specifications, Complete in Place	L.F.	36		\$ -
30	Bermuda Hydromulch, Complete in Place	S.Y.	7728		\$ -
31	12" Thick Rock Gabion Mattress, with 12 Gauge Wire, Fasteners, Lacing, Anchor Bolts, per TxDOT Item 459, Complete in Place	S.Y.	153		\$ -



32	3' x 3' Rock Gabion Toedown Block, , with 12 Gauge Wire, Fasteners, Lacing, per TxDOT Item 459, Complete in Place	L.F.	100		\$	-
33	Design of Trench Excavation and Shoring Plan for Storm Sewer Construction, Complete	LS.	1		\$	-
34	Trench Safety System, All Depths, for Storm Sewer Construction, Complete	L.F.	3,609		\$	-
DETENTION POND ITEMS						
1	24" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	131.87		\$	-
2	30" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	84.33		\$	-
3	36" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	93.28		\$	-
4	48" HDPE, Storm Sewer, ASTM F-2306, With Elastomeric Seals, All Depths, Complete in Place	L.F.	105.50		\$	-
5	Concrete Rip-Rap, Weathered Finish, Complete in Place	S.Y.	970		\$	-
6	Concrete Baffle Blocks, Weathered Finish, Complete in Place	C.Y.	2.89		\$	-
7	1.0' Thick Clay Liner, Compacted to Specification, Complete in Place	S.Y.	16054		\$	-
8	Concrete Headwalls and Wingwalls, per TxDOT Item 466, Weathered Finish, Complete in Place	C.Y.	16.50		\$	-
9	24" HDPE Flap Gate, with Hinge Arms and Seals, Complete in Place	EA.	4		\$	-
10	30" HDPE Flap Gate, with Hinge Arms and Seals, Complete in Place	EA.	2		\$	-
11	36" HDPE Flap Gate, with Hinge Arms and Seals, Complete in Place	EA.	3		\$	-
12	48" HDPE Flap Gate, with Hinge Arms and Seals, Complete in Place	EA.	2		\$	-
13	Bermuda Hydromulch, Complete in Place	S.Y.	25270		\$	-
14	High Performance Turf Reinforcement Mat (HPTRM), Complete in Place	S.Y.	2857		\$	-
15	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.	2857		\$	-
16	Detention Pond Excavation, Complete in Place	C.Y.	76021		\$	-
17	Detention Pond Embankment, per Kendall County Specifications, Complete in Place	C.Y.	4142		\$	-
CLOMR ITEMS						
1	Drainage Channel Excavation, Complete in Place	C.Y.	7175		\$	-
2	Drainage Channel Embankment, per Kendall County specifications, Complete in Place	C.Y.	9663		\$	-
3	Bermuda Hydromulch, Complete in Place	S.Y.	43164		\$	-
4	High Performance Turf Reinforcement Mat (HPTRM), Complete in Place	S.Y.	3880		\$	-
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.	3880		\$	-
<b>BID SUBTOTAL - DRAINAGE ITEMS (KCWCID NO. 4A)</b>						<b>\$ -</b>

<b>DOMESTIC WATER ITEMS (KCW/CID NO. 4A)</b>					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Connect proposed 16" Water Line to Existing 16" Waterline Stub, Complete in Place	EA.	1		\$ -
2	16" C905, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, Steel Casing, All Depths, Complete in Place	L.F.	3,337		\$ -
3	12" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, Steel Casing, All Depths, Complete in Place	L.F.	1,977		\$ -
4	10" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, Steel Casing, All Depths, Complete in Place	L.F.	10,218		\$ -
5	6" C900, DR14 Polyvinyl Chloride (PVC) Water Line, All Bends, Reducers and Fittings, All Depths, Complete in Place	L.F.	244		\$ -
6	16" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place	EA.	10		\$ -
7	12" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place	EA.	3		\$ -
8	10" AWWA Gate Valve (open counter-clockwise) and Box w/ concrete pad encasement, Complete in Place	EA.	31		\$ -
9	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.	27		\$ -
10	Tracer Wire Locate Box, Install one locate box at all valves (including FH's) and dead ends or blowoffs, Complete	LS.	1		\$ -
11	1" Long Dual Service, Complete in Place	EA.	33		\$ -
12	1" Short Dual Service , Complete in Place	EA.	27		\$ -
13	¾" Long Single Service , Complete in Place	EA.	5		\$ -
14	¾" Short Single Service , Complete in Place	EA.	10		\$ -
15	2" Long Single Service , Complete in Place	EA.	1		\$ -
16	¾" Irrigation Service, Complete in Place	EA.	2		\$ -
17	3" Permanent Blowoff, Complete in Place	EA.	12		\$ -
18	3" Temporary Blowoff, Complete in Place	EA.	1		\$ -
19	Tracer Wire Locate Test, Per City of Boerne Requirements for Water Line Construction , Complete	LS.	1		\$ -
20	Hydrostatic Testing, Per City of Boerne Requirements	LS.	1		\$ -
21	Coordination with Owner's Chlorination Contractor, after all punch list items are complete and prior to final acceptance	LS.	1		\$ -
22	Design of Trench Excavation and Shoring Plan for Domestic Water Line Construction, Complete	LS.	1		\$ -
23	Trench Safety System (All Depths), for Water Line Construction , Complete	L.F.	15,776		\$ -

24	Meter Boxes, Complete in Place	EA.	138		\$	-
25	10,000 Gallon Water Storage Tank, Complete in Place with All Appurtenances	EA.	1		\$	-
26	Double-Check Detector Valve Assembly, Complete in Place with All Appurtenances	EA.	1		\$	-
<b>BID SUBTOTAL - DOMESTIC WATER ITEMS (KCWCID NO. 4A)</b>					<b>\$</b>	<b>-</b>

<b>MISCELLANEOUS AND SWPPP ITEMS (KCWCID NO. 4A)</b>					
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.	10,756		\$ -
5	Type 2 Rock Filter Berm (When Authorized by Owner), Complete in Place	L.F.	226		
6	Bagged Gravel Inlet Filter (When Authorized by Owner), Complete in Place	L.F.	369		\$ -
7	Demolition of Existing Improvements within limits of Project, to be disposed of at an offsite location outside George's Ranch	LS.	1		
8	Storm Water Pollution Prevention Plan, including Implementation, Permitting, Inspections, and Reporting, Complete in Place	LS.	1		\$ -
9	Revegetation of Utility Easements w/Temp. Irrigation	AC.	13.70		\$ -
<b>BID SUBTOTAL - MISCELLANEOUS AND SWPPP ITEMS (KCWCID NO. 4A)</b>					<b>\$ -</b>



<b>ELECTRIC AND GAS ITEMS (KCWCID NO. 4A)</b>					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Primary and Secondary Trenching	L.F.	21,300		\$ -
2	Bedding Sand	LOT	1		\$ -
3	Concrete Facilities, Disposal as directed by Owner within George's Ranch, Complete in Place	LOT	1		\$ -
4	6" Wide "CAUTION BURIED ELECTRIC BELOW" Tape (Red)	L.F.	21,300		\$ -
5	Mule Tape (2500 lb Test Min.)	L.F.	45,000		\$ -
6	1/2" to 3/4" Aggregate Gravel	LOT	1		\$ -
7	3" Sch 40 PVC Conduit (Primary & Secondary)	L.F.	44,000		\$ -
8	3" 90° Sweeps Sch 80 PVC (3' Min. Radius Primary)	EA.	290		\$ -
9	3" 90° Sweeps Sch 80 PVC (2' Min. Radius Secondary)	EA.	312		\$ -
10	3" Sch 40 PVC Cap	EA.	157		\$ -
11	Single Phase Combination Sectionalizing Box Pads	EA.	2		\$ -
12	Three Phase (Small) Sectionalizing Box Pads	EA.	6		\$ -
13	Three Phase (Small) Combination Sectionalizing Box Pads	EA.	11		\$ -
14	Three Phase (Large) Sectionalizing Box Pads	EA.	1		\$ -
15	Three Phase (Large) Combination Sectionalizing Box Pads	EA.	5		\$ -
16	Single Phase Transformer Pads	EA.	33		\$ -
17	Single Phase Sectionalizing Boxes	EA.	3		\$ -
18	Single Phase Combination Sectionalizing Boxes	EA.	2		\$ -
19	Three Phase (Small) Sectionalizing Boxes	EA.	6		\$ -
20	Three Phase (Small) Combination Sectionalizing Boxes	EA.	11		\$ -
21	Three Phase (Large) Sectionalizing Boxes	EA.	1		\$ -
22	Three Phase (Large) Combination Sectionalizing Boxes	EA.	5		\$ -
23	UK5 - Secondary Pedestals	EA.	85		\$ -
24	Switchgear Pad	EA.	1		\$ -
25	Ground Rod Clamps	LOT	1		\$ -
26	UM6-6 - Ground Rods (10' x 3/4" CU Clad)	EA.	162		\$ -
27	#10 CU, THHN 600V (Gate Opener)	L.F.	930		\$ -
28	Secondary Connector Blocks (Pedestal)	EA.	225		\$ -
<b>BID SUBTOTAL - ELECTRIC AND GAS ITEMS (KCWCID NO. 4A)</b>					<b>\$ -</b>



<b>ALTERNATE ITEMS (KCWCID NO. 4A)</b>					
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	SUM
1	Roadway & Drainage Hauloff, to be hauled to offsite location outside George's Ranch	C.Y.	56,843		\$ -
2	Dewatering System when Required, (When Authorized by Owner), Complete in Place	L.F.	100		\$ -
3	Additional Cost Bedding & Backfill for Unsatisfactory Soil Conditions in Utility Trench (When Authorized by Owner), Complete in Place	L.F.	100		\$ -
4	Extra Cement Stabilized Sand in ROW (When Authorized by Owner), All Depths, Compete in Place	L.F.	100		\$ -
5	French Drain, all 4" PVC pipe, filter sock, gravel and filter fabric wrapping (When Authorized by Owner), Complete in Place	L.F.	100		\$ -
6	Clearing and Grubbing of ROW and lots for roadway, utilities, and drainage, Disposal Offsite, Complete in Place	AC.	60.70		\$ -
<b>BID SUBTOTAL - ALTERNATE ITEMS (KCWCID NO. 4A)</b>					<b>\$ -</b>