

MUNIZ CONCRETE & CONTRACTING, INC.  
P.O. BOX 6596  
AUSTIN, TEXAS 78702  
(512) 385-2334

**PROJECT NAME: CITY OF PFLUGERVILLE GENERAL OBLIGATION BOND TRAIL DEVELOPMENT  
GAP PROJECT  
TBPE F14-16**

**Bohls Park Cost Estimate**

<u>Bid Item</u>	<u>Bid Item Description</u>	<u>Unit</u>	<u>Approx. Quantities</u>	<u>Unit Bid Price</u>	<u>Amount</u>
<b>Pedestrian Bridge</b>					
1	Remove Miscellaneous Concrete	LS		\$ 4,250.00	\$ -
2	Class C (topsoil), complete and in place	CY		\$ 50.00	\$ -
3	Concrete for Structures, Abutments, complete and in place	CY		\$ 750.00	\$ -
4	Drill Shaft, 24 inch Dia., complete and in place	LF		\$ 240.00	\$ -
5	New P.C. Concrete Sidewalk, 6 Inch Thickness, complete and in place	SF		\$ 8.00	\$ -
6	Pedestrian ADA Railing, complete and in place	LF		\$ 91.50	\$ -
7	Riprap (CONC) (CL B), complete and in place	SY		\$ 143.00	\$ -
8	Pedestrian Prefabricated Bridge, complete and in place	LS		\$ 102,000.00	\$ -
9	Setting Pedestrian Prefabricated Bridge, complete and in place	LS		\$ 9,930.00	\$ -
10	Crane for Pedestrian Prefabricated Bridge, complete and in place	LS		\$ 15,883.00	\$ -
11	Traffic Guard Heavy Duty Hinged Bollard with double lock pin and foundation, complete and in place	EA		\$ 1,680.00	\$ -
12	Mobilization Payments	LS		\$ 6,800.00	\$ -
<b>Subtotal:</b>					<b>\$ -</b>
<b>Field Engineered Trail</b>					
1	Clearing and Grubbing	SY		\$ 2.75	\$ -
2	Embankment, complete and in place	CY	30	\$ 45.00	\$ 1,350.00
3	Flexible Base, complete and in place	CY		\$ 50.00	\$ -
4	Hot Mix Asphaltic Concrete Pavement, Type D, complete and in place	TON		\$ 125.00	\$ -
5	Pedestrian ADA Railing, complete and in place	LF	500	\$ 91.50	\$ 45,750.00
6	P.C. Concrete Steps, complete and in place	LF		\$ 15.00	\$ -
7	Repositioning and Adjusting Water Meters, complete and in place	EA		\$ 350.00	\$ -
8	Adjust Gas Valve Boxes to Grade, complete and in place	EA		\$ 100.00	\$ -
9	Adjust Water Valve Boxes to Grade, complete and in place	EA		\$ 100.00	\$ -
10	Adjusting Pull Boxes to Grade, complete and in place	EA		\$ 50.00	\$ -
11	Minor Manhole Height Adjustment, 4' Diameter, complete and in place	EA		\$ 100.00	\$ -
12	Adjust Electric Meter Manhole to Grade, complete and in place	EA		\$ 100.00	\$ -
13	Relocate or Remove Mailbox, complete and in place	EA		\$ 50.00	\$ -
14	Adjust Utility Box to Grade, complete and in place	EA		\$ 100.00	\$ -
15	18" Reinforced Concrete Pipe, complete and in place	LF		\$ 95.00	\$ -
16	Pipe, 12" Dia. (all depths), including excavation and backfill, complete and in place	LF		\$ 30.00	\$ -
17	Pipe, 4" Dia. PVC Type (all depths), including excavation and backfill, complete and in place	LF		\$ 20.00	\$ -
18	Pipe, 4" Dia. PVC Sleeves, complete and in place	LF		\$ 10.00	\$ -
19	Remove and Replace Existing Irrigation, complete and in place	LF		\$ 10.00	\$ -
20	Soil Retention Blanket, Type I, complete and in place	SY		\$ 4.00	\$ -
21	Mortared Rock Wall, complete and in place	SF		\$ 12.00	\$ -
22	New P.C. Concrete Sidewalk, 4 Inch Thickness, complete and in place	SF		\$ 4.50	\$ -
23	New P.C. Concrete Sidewalk, 5.5 Inch Thickness, complete and in place	SF	9,500	\$ 6.00	\$ 57,000.00
24	8" Reinforced Concrete Trail for vehicle traffic, complete and in place	SF		\$ 7.50	\$ -
25	Remove P.C. Concrete Curb, complete and in place	LF		\$ 4.00	\$ -
26	Remove PC Concrete Sidewalk and Driveways, complete and in place	SF		\$ 1.00	\$ -
27	Remove Asphaltic Concrete, complete and in place	SF		\$ 1.00	\$ -
28	Excavation (Above Finished Sidewalk Surface), complete and in place	CY		\$ 40.00	\$ -

29	Typical Retaining Wall Combination Cantilever-Sidewalk, Including Reinforcement and Excavation - Max Height 3 Foot, complete and in place	CY	20	\$ 500.00	\$ 10,000.00
30	P.C. Concrete Curb and Gutter (Fine Grading), complete and in place	LF		\$ 12.00	\$ -
31	P.C. Sidewalk Curb Ramp with Pavers (Type 1), complete and in place	EA		\$ 700.00	\$ -
32	P.C. Sidewalk Curb Ramp with Pavers (Type 1A), Low Expansive Soil Conditions, complete and in place	EA		\$ 800.00	\$ -
33	P.C. Sidewalk Curb Ramp with Pavers (Type 1B), Low Expansive Soil Conditions, complete and in place	EA		\$ 400.00	\$ -
34	Flared Type I P.C. Concrete Driveway, Low Expansive Soil Conditions, complete and in place	SF		\$ 4.50	\$ -
35	Type II P.C. Concrete Driveway, Low Expansive Soil Conditions, complete and in place	SF		\$ 5.00	\$ -
36	High Early Strength Concrete Driveways (Supplement to driveway per SF cost), complete and in place	SF		\$ 0.50	\$ -
37	Constructing Driveways One Half at a Time (Supplement payment per driveway), complete and in place	EA		\$ 50.00	\$ -
38	Inlet, Standard (10-foot) including removal of existing Inlet abd all Apurtenances, complete and in place	EA		\$ 1,500.00	\$ -
39	Sodding for Erosion Control, complete and in place	SY		\$ 6.00	\$ -
40	Watering	SY		\$ 0.75	\$ -
41	Planting, Tree All Types, 3 - 4 Caliper Inches, complete and in place	EA		\$ 250.00	\$ -
42	Non-Native Seeding for erosion control method, fiber mulch, complete and in place	SY		\$ 1.50	\$ -
43	Planting, Shrub, Size 1 Gallon, complete and in place	EA		\$ 12.50	\$ -
44	Tree Protection (Planking per Tree), complete and in place	EA		\$ 100.00	\$ -
45	Tree Protection Fencing, complete and in place	LF		\$ 3.00	\$ -
46	Tree Removal, 2" - 9" Dia., complete and in place	EA		\$ 400.00	\$ -
47	Removing and Relocating Existing all heights Chain Link Fence , complete and in place	LF		\$ 10.00	\$ -
48	Removing and Relocating Existing All heights Wooden Fence , complete and in place	LF		\$ 10.00	\$ -
49	Stabilized Construction Entrance, complete and in place	EA		\$ 1,250.00	\$ -
50	Silt Fence for Erosion Control, complete and in place	LF	950	\$ 2.00	\$ 1,900.00
51	Mobilization Payments	LS		\$ 21,000.00	\$ -
52	C.I.P. Project Signs, complete and in place	EA	2	\$ 325.00	\$ 650.00
53	Protective Fencing Type A Chain Link Fence (Typical Application - high damage potential), complete and in place	LF		\$ 3.00	\$ -
54	Safety Fence, complete and in place	LF	950	\$ 2.00	\$ 1,900.00
55	Pavement Marking Paint (Reflectorized), 4 in., complete and in place	LF		\$ 2.00	\$ -
56	Arterial One Lane Closure, complete and in place	DAY		\$ 350.00	\$ -
57	One-Way Arterial Two-Lane Closure, complete and in place	DAY		\$ 200.00	\$ -
58	Two-Way, Divided Arterial One Lane Closure, complete and in place	DAY		\$ 125.00	\$ -
59	Bypass Walkway, Sidewalk and Crosswalk Closures, complete and in place	DAY		\$ 175.00	\$ -
60	Collector/Residential Lane Closure, complete and in place	DAY		\$ 350.00	\$ -
61	Traffic Signs, Replace or Relocate, complete and in place	EA		\$ 300.00	\$ -
62	Eliminating Existing Pavement Markings, All Widths, complete and in place	LF		\$ 2.00	\$ -
63	Pothole, 0 ft - 2 ft deep, complete	EA		\$ 175.00	\$ -
64	Pothole, 2 ft - 4 ft deep, complete	EA		\$ 150.00	\$ -
65	Traffic Guard Heavy Duty Hinged Bollard with double lock pin and foundation, complete and in place	EA		\$ 1,680.00	\$ -
65	Bollard, complete and in place	EA		\$ 100.00	\$ -
66	Filter Curb Inlet Protection, (Existing Inlet), complete and in place	EA		\$ 100.00	\$ -
				<b>Sub-Total</b>	<b>\$ 118,550.00</b>
				10% ret	\$ 11,855.00
				<b>TOTAL</b>	<b>\$ 106,694.99</b>

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**FM 1825/Pecan Trail Connection**

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66	Filter Curb Inlet Protection, (Existing Inlet), complete and in place	EA		\$ 100.00	\$ -
				<b>Sub-Total</b>	<b>\$ 22,820.00</b>
				10% ret	\$ 2,282.00
				<b>TOTAL</b>	<b>\$ 20,538.00</b>