

Bid Tab
PFN Road Improvements
7.17.23

Road A between 15 and 16 (includes Putnam County)

Length: 5630 Feet or 1.07 Mile(s)

Width: 11.5 Feet (Approx. 7240 S.Y. including radius and driveway work)

Type: ODOT Spec 823 W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	407	720	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 1,872.00	\$ 2.60	\$ 1,872.00
2	823	101	C.Y.	Asphalt intermediate course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 0.5 inches	\$ 195.00	\$ 19,695.00	\$ 202.45	\$ 20,447.45
3	823	252	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.25 inches	\$ 195.00	\$ 49,140.00	\$ 202.45	\$ 51,017.40
4	617	105	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 9,450.00	\$ 100.00	\$ 10,500.00
5	254	65	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 1,040.00	\$ 30.50	\$ 1,982.50
6	614	1	L.S.	Maintaining Traffic	\$ 2,000.00	\$ 2,000.00	\$ 660.00	\$ 660.00
7	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 2,550.00	\$ 2,550.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 1,003.00	\$ 1,003.00	\$ 435.00	\$ 435.00
Estimate Total						\$ 87,200.00		\$ 89,464.35

Road 15 between 16C and D1

Length: 4470 Feet or 0.85 Mile(s)

Width: 18.5 Feet (Approx. 9250 S.Y. including radius and driveway work)

Type: ODOT Spec 823 W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	407	930	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 2,418.00	\$ 2.60	\$ 2,418.00
2	823	129	C.Y.	Asphalt intermediate course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 0.5 inches	\$ 195.00	\$ 25,155.00	\$ 197.45	\$ 25,471.05
3	823	322	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.25 inches	\$ 195.00	\$ 62,790.00	\$ 197.45	\$ 63,578.90
4	617	83	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 7,470.00	\$ 83.00	\$ 6,889.00
5	254	195	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 3,120.00	\$ 14.65	\$ 2,856.75
6	614	1	L.S.	Maintaining Traffic	\$ 2,000.00	\$ 2,000.00	\$ 990.00	\$ 990.00
7	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 2,795.00	\$ 2,795.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 1,002.00	\$ 1,002.00	\$ 545.00	\$ 545.00
Estimate Total						\$ 106,955.00		\$ 105,543.70

Road F between SR 108 and 16C

Length: 3670 Feet or 0.7 Mile(s)

Width: 16 Feet (Approx. 6575 S.Y. including radius and driveway work)

Type: ODOT Spec 823 W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	407	660	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 1,716.00	\$ 2.60	\$ 1,716.00
2	823	92	C.Y.	Asphalt intermediate course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 0.5 inches	\$ 195.00	\$ 17,940.00	\$ 197.20	\$ 18,142.40
3	823	229	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.25 inches	\$ 195.00	\$ 44,655.00	\$ 197.20	\$ 45,158.80
4	617	68	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 6,120.00	\$ 95.00	\$ 6,460.00
5	254	70	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 1,120.00	\$ 28.00	\$ 1,960.00
6	614	1	L.S.	Maintaining Traffic	\$ 2,000.00	\$ 2,000.00	\$ 660.00	\$ 660.00
7	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 2,365.00	\$ 2,365.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 999.00	\$ 999.00	\$ 390.00	\$ 390.00
Estimate Total						\$ 77,550.00		\$ 76,852.20

Road 16 between Road K and Road Z

Length: 4570 Feet or 0.87 Mile(s)

Width: 15.5 Feet (Approx. 7925 S.Y. including radius and driveway work)

Type: ODOT Spec 823 W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	407	790	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 2,054.00	\$ 2.60	\$ 2,054.00
2	823	110	C.Y.	Asphalt intermediate course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 0.5 inches	\$ 195.00	\$ 21,450.00	\$ 192.55	\$ 21,180.50
3	823	276	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.25 inches	\$ 195.00	\$ 53,820.00	\$ 192.55	\$ 53,143.80
4	617	85	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 7,650.00	\$ 94.50	\$ 8,032.50
5	245	160	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 2,560.00	\$ 16.75	\$ 2,680.00
6	614	1	L.S.	Maintaining Traffic	\$ 2,500.00	\$ 2,500.00	\$ 660.00	\$ 660.00
7	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 2,575.00	\$ 2,575.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 996.00	\$ 996.00	\$ 470.00	\$ 470.00
Estimate Total						\$ 94,030.00		\$ 90,795.80

Road O6 (O) between Road 17 and 19

Length: 10920 Feet or 2.07 Mile(s)

Width: 18.75 Feet (Approx. 22880 S.Y. including radius and driveway work)

Type: ODOT Spec 823 W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	407	2290	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 5,954.00	\$ 2.60	\$ 5,954.00
2	823	318	C.Y.	Asphalt intermediate course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 0.5 inches	\$ 195.00	\$ 62,010.00	\$ 187.55	\$ 59,640.90
3	823	795	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.25 inches	\$ 195.00	\$ 155,025.00	\$ 187.55	\$ 149,102.25
4	617	203	C.Y.	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 18,270.00	\$ 80.00	\$ 16,240.00
5	245	150	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 2,400.00	\$ 14.30	\$ 2,145.00
6	614	1	L.S.	Maintaining Traffic	\$ 2,500.00	\$ 2,500.00	\$ 1,650.00	\$ 1,650.00
7	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 4,710.00	\$ 4,710.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 996.00	\$ 996.00	\$ 1,245.00	\$ 1,245.00
Estimate Total						\$ 250,155.00		\$ 240,687.15

Crossover- Q1 west of Road 17

Length: 15 Feet or 0 Mile(s)

Width: 18 Feet (Approx. 30 S.Y. including radius and driveway work)

Type: ODOT Spec 823

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	823	2	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.5 inches	\$ 800.00	\$ 1,600.00	\$ 950.00	\$ 1,900.00
2	245	25	S.Y.	Pavement Planing (20' milled including radius)	\$ 22.00	\$ 550.00	\$ 64.00	\$ 1,600.00
3	614	1	L.S.	Maintaining Traffic	\$ 2,500.00	\$ 2,500.00	\$ 300.00	\$ 300.00
4	624	1	L.S.	Mobilization	\$ 3,500.00	\$ 3,500.00	\$ 600.00	\$ 600.00
5	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 1,500.00	\$ 1,500.00	\$ 25.00	\$ 25.00
Estimate Total						\$ 9,650.00		\$ 4,425.00

Road 17 between Road M1 and Road N

Length: 4390 Feet or 0.83 Mile(s)

Width: 16 Feet (Approx. 7880 S.Y. including radius and driveway work)

Type: ODOT Spec 448, with Spec 301 Widening W/ 617 Berm @ 1.5 Feet Wide Each Side

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	203	33	CY	Excavation 4" depth with material hauled off (Various Pavement Repairs marked out along edge)	\$ 100.00	\$ 3,300.00	\$ 152.00	\$ 5,016.00
2	204	300	SY	Subgrade Compaction	\$ 1.00	\$ 300.00	\$ 2.00	\$ 600.00
3	301	33	CY	Bituminous Aggregate Base, (4" average compacted depth, includes 407 tack coat on vertical face)	\$ 250.00	\$ 8,250.00	\$ 315.00	\$ 10,395.00
4	407	395	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 1,027.00	\$ 2.60	\$ 1,027.00
5	823	328	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.5 inches	\$ 195.00	\$ 63,960.00	\$ 197.10	\$ 64,648.80
6	617	82	CY	Stabilized crushed aggregate berm in place and compacted at the average depth of 2 inches	\$ 90.00	\$ 7,380.00	\$ 97.50	\$ 7,995.00
7	254	200	S.Y.	Pavement Planing (20' milled including radius)	\$ 16.00	\$ 3,200.00	\$ 18.35	\$ 3,670.00
8	614	1	L.S.	Maintaining Traffic	\$ 2,000.00	\$ 2,000.00	\$ 1,325.00	\$ 1,325.00
9	624	1	L.S.	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 2,050.00	\$ 2,050.00
10	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 993.00	\$ 993.00	\$ 495.00	\$ 495.00
Estimate Total						\$ 93,410.00		\$ 97,221.80

Township Maintenance Building

Length: **Varies**

Width: **Varies** (Approx. 280 S.Y.)

Type: ODOT Spec 823, with Spec 301 base material

Asphalt

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	203	93	CY	Excavation of 12" of marked area (includes removing existing drive and haul off, sod dirt can be redistributed on property in low areas)	\$ 70.00	\$ 6,510.00	\$ 48.00	\$ 4,464.00
2	204	280	SY	Subgrade Compaction	\$ 1.00	\$ 280.00	\$ 1.00	\$ 280.00
3	304	62	CY	Aggregate base compacted (8")	\$ 70.00	\$ 4,340.00	\$ 104.00	\$ 6,448.00
4	301	18	CY	Bituminous Aggregate Base, (2.5 inches average compacted depth, includes 407 tack coat on vertical face)	\$ 400.00	\$ 7,200.00	\$ 310.00	\$ 5,580.00
5	407	14	Gal	Bituminous Tack Coat applied at 0.05 gallons per square yard	\$ 2.60	\$ 36.40	\$ 2.60	\$ 36.40
6	823	11	C.Y.	Asphalt concrete surface course PG 64-22, Type 1 (823) applied, spread and compacted at the average depth of 1.5 inches	\$ 400.00	\$ 4,400.00	\$ 445.00	\$ 4,895.00
7	624	1	L.S.	Mobilization	\$ 4,000.00	\$ 4,000.00	\$ 4,950.00	\$ 4,950.00
8	103.05	1	L.S.	Contract Performance & Payment Bond	\$ 998.60	\$ 998.60	\$ 175.00	\$ 175.00
9	CONC	18	SY	Reinforced cement concrete approach in front of overhead doors, Class C Type Concrete (approximatley 4'X40' at 6 inches thick) with #4 rebar at 12" each way	\$ 400.00	\$ 7,200.00	\$ 270.00	\$ 4,860.00
10	209	1	L.S.	Grading of excess dirt and sod	\$ 600.00	\$ 600.00	\$ 2,550.00	\$ 2,550.00
11	659	30	S.Y.	Seeding and Mulching	\$ 2.00	\$ 60.00	\$ 5.00	\$ 150.00
Estimate Total						\$ 35,625.00		\$ 34,388.40

Township Maintenance Building

Length: **Varies**

Width: **Varies** (Approx. 280 S.Y.)

Type: Concrete

Alternate: Concrete Pad

Ref. #	Item	Quantity	Unit	Description	Engineer's Estimate		Gerken Paving, Inc.	
					Unit Price	Total Price	Unit Price	Total Price
1	202	1	LS	Saw cut joints in exting asphalnt to prepare for concrete- 2 places (40 LF Total)	\$ 500.00	\$ 500.00	\$ 100.00	\$ 100.00
2	203	34	CY	Excavation of dirt and existing asphalt drive 12 inches deep (22.5'X 40.5', approximatley 880 sf, existing drive haul off, sod dirt can be redistributed on property in low areas)	\$ 70.00	\$ 2,380.00	\$ 55.00	\$ 1,870.00
3	204	101	SY	Subgrade Compaction	\$ 1.00	\$ 101.00	\$ 3.00	\$ 303.00
4	304	17	CY	Aggregate base compacted (6")	\$ 70.00	\$ 1,190.00	\$ 169.00	\$ 2,873.00
5	624	1	LS	Mobilization	\$ 3,000.00	\$ 3,000.00	\$ 4,300.00	\$ 4,300.00
6	103.05	1	LS	Contract Performance & Payment Bond	\$ 999.00	\$ 999.00	\$ 130.00	\$ 130.00
7	CONC	97	SY	Reinforced cement concrete slab in front of overhead doors, Class C Type Concrete (approximatley 22'X40' at 6 inches thick) with #4 rebar at 12" each way	\$ 240.00	\$ 23,280.00	\$ 110.00	\$ 10,670.00
8	209	1	LS	Grading of excess dirt and sod	\$ 600.00	\$ 600.00	\$ 2,550.00	\$ 2,550.00
9	659	30	SY	Seeding and Mulching	\$ 2.00	\$ 60.00	\$ 5.00	\$ 150.00
Estimate Total						\$ 32,110.00		\$ 22,946.00

Total Entire Bid (Asphalt Parking Lot) \$ 754,575.00 \$ 739,378.40

Total Entire Bid (Concrete Parking Lot) \$ 751,060.00 \$ 727,936.00