

Assumptions:

Appears to be 55' Exist Row?	60' per Jody via email 6/14/2021
24' Exist. Paved Roadway.	Proposed 28' Roadway with 2' Shoulders each side per Jody via email 6/14/2021
Improve Ditches	
Add 5' sidewalk 1' from ROW	From Jody via email 6/14/2021
Add Box Culvert for North	From Jody via email 6/14/2021
Farm Drainage under Independ.	
Improve Ditch down Sandcrab	From Jody via email 6/14/2021
to SH 35	
Length approx. 2750'	From Google Earth
Assume 10" Flex Base	Section used on other city streets
2" ACP Surface	Section used on other city streets

ail 6/14/2021

OPTION 5 - Independence Drive Reconstruction Project
From FM 1090 to Sandcrab Blvd - Two Lane w/ LTL, Curb & Bicycle Lanes (Approx 2800 LF)

ITEM NO.	SPEC NO.	DESCRIPTION	QUANTITY PER UNIT	UNIT	UNIT PRICE	AMOUNT BID (QTY. X UNIT PRICE)
1	104	Remove Concrete (Driveway), Complete	325	SY	\$ 32.00	\$ 10,400.00
2	110	Excavation (Roadway), Complete	9140	CY	\$ 30.00	\$ 274,200.00
3	110	Excavation (Channel), Complete	2870	CY	\$ 17.00	\$ 48,790.00
4	132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	500	CY	\$ 45.00	\$ 22,500.00
5	164	Cell Fiber Mulch Seeding	12358	SY	\$ 3.00	\$ 37,074.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	4176	CY	\$ 150.00	\$ 626,400.00
7	260	Lime Treat Subgrade (6"), Complete in Place	15889	SY	\$ 10.00	\$ 158,890.00
8	316	Asphalt RC-250, Complete in Place	3514	GAL	\$ 8.00	\$ 28,112.00
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	5904	GAL	\$ 7.00	\$ 41,328.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	128	CY	\$ 350.00	\$ 44,800.00
11	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	141	CY	\$ 300.00	\$ 42,300.00
12		Geogrid (Tensor TX5, Tensor TX-130S, Tensor BX-1200, or Terra Grid RX-1200) Complete in Place	15889	SY	\$ 3.00	\$ 47,667.00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	1546	TON	\$ 205.00	\$ 316,930.00
14	462	Conc Box Culv (6'x3')	174	LF	\$ 1,000.00	\$ 174,000.00
15	464	RC Pipe (CI III)(18") Including Cement Stabilized Sand Backfill, Complete in Place	1000	LF	\$ 135.00	\$ 135,000.00
16	464	RC Pipe (CI III)(24") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$ 155.00	\$ 85,250.00
17	464	RC Pipe (CI III)(30") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$ 185.00	\$ 101,750.00
18	464	RC Pipe (CI III)(36") Including Cement Stabilized Sand Backfill, Complete in Place	550	LF	\$ 215.00	\$ 118,250.00
19	465	Inlet (3'x5') PCO w/ 3'x5' PB (Including Cement Stabilized Backfill), Complete in Place	13	EA	\$ 6,750.00	\$ 87,750.00
20	465	Curb Inlet (3.5'x5') PCO w/ 3.5'x5' PB (Including Cement Stabilized Backfill), Complete in Place	2	EA	\$ 8,250.00	\$ 16,500.00
21	465	Curb Inlet (4'x5') PCO w/ 4'x5' PB (Including Cement Stabilized Backfill), Complete in Place	3	EA	\$ 8,750.00	\$ 26,250.00
22	466	Wingwall (PW)(HW=4)	4	EA	\$ 30,000.00	\$ 120,000.00
23	496	Remove Storm Sewer Pipe, Complete	50	LF	\$ 25.00	\$ 1,250.00
24	500	Mobilization	1	LS	\$ 125,000.00	\$ 125,000.00
25	502	Barricades, Signs and Traffic Handling	12	MO	\$ 3,000.00	\$ 36,000.00
26	506	Temporary Sediment Control Fence, Complete in Place	400	LF	\$ 4.25	\$ 1,700.00
27	506	Temporary Sediment Control Fence (Remove), Complete in Place	400	LF	\$ 1.50	\$ 600.00
28	529	Concrete Curb & Gutter, Complete in Place	5500	LF	\$ 45.00	\$ 247,500.00
29	530	Concrete Driveways (6"), Complete in Place	325	SY	\$ 125.00	\$ 40,625.00
30	531	Concrete Sidewalk (4"), Complete in Place	3056	SY	\$ 100.00	\$ 305,600.00
31	531	Curb Ramp Ty 1, Complete in Place	10	EA	\$ 3,800.00	\$ 38,000.00
32	644	Remove and Relocate Roadside Signs, Complete in Place	5	EA	\$ 300.00	\$ 1,500.00
33	666	Refl Pav Mark Ty I (Y)4"(SLD)(090 MIL)	5500	LF	\$ 1.15	\$ 6,325.00
34	666	Refl Pav Mark Ty I (Y)4"(BRK)(090 MIL)	1380	LF	\$ 1.15	\$ 1,587.00
35	666	Refl Pav Mark Ty I (W)6"(SLD)(090 MIL)	5500	LF	\$ 2.00	\$ 11,000.00
36	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$ 25.00	\$ 600.00
37	760	Ditch Cleaning and Reshaping	2550	LF	\$ 30.00	\$ 76,500.00
38		Obtain 25' Ditch Easement	1	LS	\$ -	\$ -
TOTAL						\$ 3,457,928.00
20% Contingency						\$ 691,585.60
Subtotal						\$ 4,149,513.60
SURVEY & ENGINEERING (10%)						\$ 414,951.36
GRAND TOTAL						\$ 4,564,464.96

Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,991,767