

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 em
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 2 - Independence Drive Reconstruction Project**  
**From FM 1090 to Sandcrab Blvd - Two Lane w/ Curb (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	5835	CY	\$ 30.00	\$ 175,050.00
3	110	Excavation (Channel), Complete	2870	CY	\$ 17.00	\$ 48,790.00
4	132	Embankment (Final)(Dens Cont)(Ty A), Complete in Place	1380	CY	\$ 45.00	\$ 62,100.00
5	164	Cell Fiber Mulch Seeding	11313	SY	\$ 3.00	\$ 33,939.00
6	247	Flex Base (Ty A Gr 1-2) 10", Complete in Place	2320	CY	\$ 150.00	\$ 348,000.00
7	260	Lime Treat Subgrade (6"), Complete in Place	12833	SY	\$ 10.00	\$ 128,330.00
8	316	Asphalt RC-250, Complete in Place	1833	GAL	\$ 8.00	\$ 14,664.00
9	316	Asphalt (AC-15P or CRS-2P), Complete in Place	3080	GAL	\$ 7.00	\$ 21,560.00
10	316	Aggregate Material (Ty B Gr 5)(Underseal) Complete in Place	67	CY	\$ 350.00	\$ 23,450.00
11	316	Aggregate Material (Ty PE Gr 3 SAC-B)(Seal Coat) Complete in Place	73	CY	\$ 300.00	\$ 21,900.00
12		Geogrid (Tensor TX5, Tensor TX-130S, Tensor BX-1200, or Terra Grid RX-1200) Complete in Place	9167	SY	\$ 3.00	\$ 27,501.00
13	340	D-Gr HMA (SQ) Ty D (SAC-B)(PG64-22)(Surf)(2"), Complete in Place	807	TON	\$ 205.00	\$ 165,435.00
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	802	LF	\$ 135.00	\$ 108,270.00
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	668	Prefab Pav Mark Ty C (W)24"(SLD)	24	LF	\$ 25.00	\$ 600.00
35	760	Ditch Cleaning and Reshaping	2550	LF	\$ 30.00	\$ 76,500.00
36		Obtain 25' Ditch Easement	1	LS	\$ -	\$ -
<b>TOTAL</b>						<b>\$ 2,800,339.00</b>
<b>20% Contingency</b>						<b>\$ 560,067.80</b>
<b>Subtotal</b>						<b>\$ 3,360,406.80</b>
<b>SURVEY &amp; ENGINEERING (10%)</b>						<b>\$ 336,040.68</b>
<b>GRAND TOTAL</b>						<b>\$ 3,696,447.48</b>

**Total for Remainder of Independence Dr. From Sandcrab Blvd to FM 3084 (Approx 1200 LF) - Based on Proration of Above - \$1,612,995**