

DUFF-WASHA CR #24 ROADSIDE SAFETY IMPROVEMENT PROJECT

LINE	ITEM	QTY	UNITS	DESCRIPTION	Engineer's Estimate		H Hill'z Excavating		Unilliance, Inc.	
					EST. UNIT COST	EST. TOTAL	BID PRICE	TOTAL	BID PRICE	TOTAL
EARTHWORK										
1	202	244 Ft		Pipe Removed, Under 24"	\$ 5.00	\$ 1,220.00	10.00	\$ 2,440.00	5.00	\$ 1,220.00
2	202	32 Ft		Pipe Removed, Over 24"	\$ 8.00	\$ 256.00	17.00	\$ 544.00	8.00	\$ 256.00
3	202	1 Each		Catch Basin Removed	\$ 400.00	\$ 400.00	400.00	\$ 400.00	400.00	\$ 400.00
4	203	1047 Cu Yd		Excavation, As Per Plan	\$ 10.00	\$ 10,470.00	10.00	\$ 10,470.00	10.00	\$ 10,470.00
5	203	524 Cu Yd		Embankment, As Per Plan	\$ 10.00	\$ 5,240.00	10.00	\$ 5,240.00	10.00	\$ 5,240.00
6	203	3215 Cu Yd		Barrow, As Per Plan	\$ 15.00	\$ 48,225.00	14.00	\$ 45,010.00	13.60	\$ 43,724.00
7	203	28 Sq Yd		Pavement Removed, As Per Plan	\$ 10.00	\$ 280.00	14.00	\$ 392.00	14.00	\$ 392.00
PAVEMENT										
8	411	357 Ton		Stabilized Crushed Aggregate (Berm)	\$ 26.00	\$ 9,282.00	26.00	\$ 9,282.00	26.00	\$ 9,282.00
9	411	10 Ton		Stabilized Crushed Aggregate (Drives), As Per Plan	\$ 26.00	\$ 260.00	26.00	\$ 260.00	30.00	\$ 300.00
10	448	10 Ton		Asphalt Concrete Base	\$ 160.00	\$ 1,600.00	245.00	\$ 2,450.00	210.00	\$ 2,100.00
11	448	3 Ton		Asphalt Concrete Surface Course, Type 1, PG64-22	\$ 200.00	\$ 600.00	250.00	\$ 750.00	250.00	\$ 750.00
DRAINAGE										
12	611	40 Ft		4" Conduit, Type E, As Per Plan	\$ 12.00	\$ 480.00	10.00	\$ 400.00	4.00	\$ 160.00
13	611	40 Ft		6" Conduit, Type E, As Per Plan	\$ 14.00	\$ 560.00	12.00	\$ 480.00	8.00	\$ 320.00
14	611	40 Ft		8" Conduit, Type E, As Per Plan	\$ 17.00	\$ 680.00	14.00	\$ 560.00	10.00	\$ 400.00
15	611	20 Ft		10" Conduit, Type E, As Per Plan	\$ 20.00	\$ 400.00	16.00	\$ 320.00	15.00	\$ 300.00
16	611	10 Ft		10" Conduit, Type E, 707.33	\$ 22.00	\$ 220.00	16.00	\$ 160.00	20.00	\$ 200.00
17	611	251 Ft		12" Conduit, Type C, 706.02	\$ 32.00	\$ 8,032.00	29.00	\$ 7,279.00	30.50	\$ 7,655.50
18	611	232 Ft		12" Conduit, Type D, 706.02	\$ 35.00	\$ 8,120.00	32.00	\$ 7,424.00	33.50	\$ 7,772.00
19	611	40 Ft		15" Conduit, Type B, 706.02	\$ 40.00	\$ 1,600.00	36.00	\$ 1,440.00	62.00	\$ 2,480.00
20	611	16 Ft		15" Conduit, Type C, 706.02	\$ 38.00	\$ 608.00	35.00	\$ 560.00	48.00	\$ 768.00
21	611	1214 Ft		18" Conduit, Type C, 707.33	\$ 38.00	\$ 46,132.00	34.00	\$ 41,276.00	30.00	\$ 36,420.00
22	611	44 Ft		18" Conduit, Type D, 706.02	\$ 45.00	\$ 1,980.00	40.00	\$ 1,760.00	47.00	\$ 2,068.00
23	611	48 Ft		24" Conduit, Type B, 706.02	\$ 60.00	\$ 2,880.00	53.00	\$ 2,544.00	77.00	\$ 3,696.00
24	611	778 Ft		36" Conduit, Type C, 706.02	\$ 85.00	\$ 66,130.00	82.00	\$ 63,796.00	77.00	\$ 59,906.00
25	611	40 Ft		36" Conduit, Type D, 706.02	\$ 90.00	\$ 3,600.00	88.00	\$ 3,520.00	87.00	\$ 3,480.00
26	611	16 Ft		48" Conduit, Type C, 706.02	\$ 130.00	\$ 2,080.00	151.00	\$ 2,416.00	200.00	\$ 3,200.00
27	611	2 Each		2-2B Catch Basin	\$ 1,000.00	\$ 2,000.00	850.00	\$ 1,700.00	1,177.00	\$ 2,354.00
28	611	6 Each		2-3 Catch Basin	\$ 1,500.00	\$ 9,000.00	1,275.00	\$ 7,650.00	1,822.00	\$ 10,932.00
29	611	1 Each		2-4 Catch Basin	\$ 2,500.00	\$ 2,500.00	2,125.00	\$ 2,125.00	2,662.00	\$ 2,662.00
30	611	4 Each		2-5 Catch Basin	\$ 2,800.00	\$ 11,200.00	2,450.00	\$ 9,800.00	2,962.00	\$ 11,848.00
31	611	1 Each		2-6 Catch Basin	\$ 3,500.00	\$ 3,500.00	2,825.00	\$ 2,825.00	4,252.00	\$ 4,252.00
32	Special	40 Ft		Plug and Fill Existing Conduit, As Per Plan	\$ 25.00	\$ 1,000.00	15.00	\$ 600.00	21.00	\$ 840.00
ROADSIDE										
33	659	14362 Sq Yd		Seeding and Mulching	\$ 0.60	\$ 8,617.20	0.50	\$ 7,181.00	0.60	\$ 8,617.20
34	659	1.94 Ton		Commercial Fertilizer	\$ 650.00	\$ 1,261.00	600.00	\$ 1,164.00	650.00	\$ 1,261.00
35	659	2.97 Acre		Lime	\$ 200.00	\$ 594.00	200.00	\$ 594.00	200.00	\$ 594.00
36	659	38.8 M Gal		Water	\$ 2.00	\$ 77.60	10.00	\$ 388.00	1.00	\$ 38.80
37	411	3 Each		Mailbox Removed and Reset, As Per Plan	\$ 100.00	\$ 300.00	100.00	\$ 300.00	90.00	\$ 270.00
38	448	Lump Sum		Erosion Control, As Per Plan	\$ 3,000.00	\$ 3,000.00	Lump Sum	\$ 3,000.00	Lump Sum	\$ 3,000.00
INCIDENTALS										
39	103	Lump Sum		Premium for Contract Performance Bond and for Payment Bond	Lump Sum	\$ 4,191.00	Lump Sum	\$ 2,300.00	Lump Sum	\$ 2,750.00
40	614	Lump Sum		Maintaining Traffic, As Per Plan	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00
41	623	Lump Sum		Construction Layout Staking, As Per Plan	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00	Lump Sum	\$ 5,000.00
42	624	Lump Sum		Mobilization	Lump Sum	\$ 5,000.00	Lump Sum	\$ 7,000.00	Lump Sum	\$ 12,224.00

TOTAL **\$ 283,575.80** **\$ 267,800.00** **\$ 274,602.50**