

Hudson Commons
Van Buren Street
City of Goodyear
HilgartWilson No. 1365



Engineer's Estimate of Probable Constuction Cost For 100% Plan - BASE BID
September 18, 2017

Item	Miscellaneous	Units	Unit Cost	Quantity	Item Cost
1	Mobilization and Demobilization	LS	\$ 20,000.00	1	\$ 20,000.00
2	AZPDES Permit/Compliance and SWPPP	LS	\$ 7,500.00	1	\$ 7,500.00
3	Construction Staking	LS	\$ 7,500.00	1	\$ 7,500.00
4	As-built Drawings	LS	\$ 3,000.00	1	\$ 3,000.00
5	Traffic Control	LS	\$ 15,000.00	1	\$ 15,000.00
6	Allowance for Off-duty Police Officer (ODPO)	LS	\$ 70,000.00	1	\$ 70,000.00
7	Materials Testing	LS	\$ 4,372.13	1	\$ 4,372.13
8	Dust Permit	LS	\$ 1,000.00	1	\$ 1,000.00
	Sub-total				\$ 128,372.13

Item	Removals	Units	Unit Cost	Quantity	Item Cost
9	Remove Existing AC Pavement	SY	\$ 2.50	3,311	\$ 8,277.50
10	Mill Existing Pavement to a depth of 3"	SY	\$ 3.50	3,334	\$ 11,669.00
11	Remove Existing Concrete Curb & Gutter	LF	\$ 3.00	674	\$ 2,022.00
12	Remove Street Sign & Street Sign Base	EA	\$ 75.00	4	\$ 300.00
13	Relocate Existing Raw Water 2" ARV, Box & Cover & Remove Bollards	LS	\$ 750.00	1	\$ 750.00
14	Sawcut Existing AC Pavement	LF	\$ 2.50	1,117	\$ 2,792.50
15	Remove Existing Ramp & Sidewalk	SF	\$ 6.00	832	\$ 4,992.00
	Sub-total				\$ 30,803.00

Item	Paving and Concrete	Units	Unit Cost	Quantity	Item Cost
16	Subgrade Preparation	SY	\$ 1.50	9,235	\$ 13,852.50
17	Construct 6" Vertical Curb & Gutter	LF	\$ 10.00	1,686	\$ 16,860.00
18	Construct 8' Wide Concrete Sidewalk	SF	\$ 2.50	14,291	\$ 35,727.50
19	Construct Sidewalk Ramp per Mag Std Dtl 235-2	EA	\$ 1,000.00	1	\$ 1,000.00
20	Construct Sidewalk Ramp per Mag Std Dtl 235-3	EA	\$ 1,000.00	2	\$ 2,000.00
21	Construct Mid-BlockSidewalk Ramp per Mag Std Dtl 235-5	EA	\$ 1,000.00	1	\$ 1,000.00
22	Construct 9" Thick Portland Concrete Cement	SF	\$ 8.50	5,375	\$ 45,687.50
23	Install Barricade, Type A	LF	\$ 28.00	32	\$ 896.00
24	Install Return Type Driveway Mag Std Dtl 251 - Commercial (9" thick)	SF	\$ 9.00	1,635	\$ 14,715.00
25	Modify Existing ABC Subgrade to Accommodate 6" New AC	SY	\$ 5.00	1,249	\$ 6,245.00
26	Construct 6" AC on 12" ABC Per COG Dtl G-3216 Type A	SY	\$ 35.00	4,560	\$ 159,600.00
27	Construct 3" AC with Tact Coat to Milled Pavement Surface	SY	\$ 8.00	3,334	\$ 26,672.00
28	Construct 4" AC on Compacted Existing ABC	SY	\$ 9.00	1,249	\$ 11,241.00
29	Existing Manhole Adjustment	EA	\$ 375.00	2	\$ 750.00
30	Existing Water Valve box Adjustment	EA	\$ 350.00	5	\$ 1,750.00
31	Install Signing and Striping	LS	\$ 5,000.00	1	\$ 5,000.00
32	Install Traffic Signal Conduit	LF	\$ 6.00	1,850	\$ 11,100.00
33	Modify Traffic Signal at SW Corner of Estrella Pkwy Intersection	LS	\$ 65,000.00	1	\$ 65,000.00
	Sub-total				\$ 419,096.50

Item	Storm Drain and Grading	Units	Unit Cost	Quantity	Item Cost
34	Grading - Earthwork Cut	CY	\$ 2.50	1,180	\$ 2,950.00
35	Dust Control Palliative	SY	\$ 0.50	5,203	\$ 2,601.50
36	Headwall per MAG STD DTL 501-1 "U" type W/access Barrier Rail	EA	\$ 3,800.00	1	\$ 3,800.00
37	Loose Rip-Rap D50=6", Min 12" thickness	SY	\$ 35.00	43	\$ 1,505.00
38	Install 18" HPDE Class IV Storm Drain Pipe	LF	\$ 40.00	19	\$ 760.00
39	Install Scupper per Mag Std Dtl 206-1	EA	\$ 3,500.00	1	\$ 3,500.00
40	Construct M Type Catch Basin per C.O.G. Dtl G-3535-1	EA	\$ 3,000.00	1	\$ 3,000.00
	Sub-total				\$ 18,116.50

PROJECT TOTAL:

\$ 596,388.13



EXPIRES: 12/31/17

Hudson Commons
Van Buren Street
City of Goodyear
HilgartWilson No. 1365



Engineer's Estimate of Probable Constuction Cost For 100% Plan - ALTERNATE BID
August 4, 2017

Item	Removals and Miscellaneous	Units	Unit Cost	Quantity	Item Cost
1	Sawcut Existing AC Pavement and Remove	LF	\$ 2.50	407	\$ 1,017.50
2	Remove Existing concrete Curb and Gutter	LF	\$ 100.00	12	\$ 1,200.00
3	Construction Staking	LS	\$ 2,500.00	1	\$ 2,500.00
4	As-built Drawings	LS	\$ 1,000.00	1	\$ 1,000.00
5	Traffic Control	LS	\$ 3,000.00	1	\$ 3,000.00
6	Materials Testing	LS	\$ 4,025.30	1	\$ 4,025.30
	Sub-total				\$ 12,742.80

Item	Water	Units	Unit Cost	Quantity	Item Cost
7	6" AC Pavement on 12" ABC	SY	\$ 40.00	66	\$ 2,640.00
8	6" Vertical Curb and Gutter	LF	\$ 200.00	12	\$ 2,400.00
9	12" CI 350 DI Pipe with Restrained Joints	LF	\$ 97.00	99	\$ 9,603.00
10	8" CI 350 DI Pipe with Restrained Joints	LF	\$ 40.00	284	\$ 11,360.00
11	24" X 8" Tapping Sleeve, 8" Valve, VB&C	EA	\$ 1,500.00	3	\$ 4,500.00
12	24" X 12" Tapping Sleeve, 12" Valve, VB&C	EA	\$ 2,000.00	1	\$ 2,000.00
13	2" Curb Stop MAG 390, Type A	EA	\$ 500.00	4	\$ 2,000.00
14	1" Landscape Water Service connection with 1" Meter	EA	\$ 750.00	1	\$ 750.00
15	Water Line Vertical Realignment	EA	\$ 2,500.00	2	\$ 5,000.00
	Sub-total				\$ 40,253.00

PROJECT TOTAL:

\$ 52,995.80

