

PMS 2017-A BASE BID

ENGINEERS ESTIMATE

S&S BUILDERS

SIMON CONTRACTORS

CONTRACTORS AVERAGE

BASE BID ITEM NUMBER	BASE BID ITEM	UNIT	BASE BID QUANTITIES	BASE BID ITEM PRICING	BASE BID COST
01020 CONTRACT PAY ITEMS					
01020.01	Mobilization	LS	1	\$ 25,000.00	\$ 25,000.00
01020.02	Contract Bonds (10%+/-)	LS	1	\$ 8,650.00	\$ 8,650.00
01020.03	Force Account	LS	1	\$ 25,000.00	\$ 25,000.00
01510 TRAFFIC CONTROL					
01510.01	Construction Signing & Traffic Control	LS	1	\$ 10,600.00	\$ 10,600.00
01510.02	Flagging	14HR	100	\$ 12.50	\$ 1,250.00
01510.03	Project Identification Sign	EA	1	\$ 900.00	\$ 900.00
02050 REMOVAL AND DISPOSAL OF STRUCTURES AND OBSTRUCTIONS					
02050.23	Remove Bush	EA	3	\$ 150.00	\$ 450.00
2075 DEMOLITION OF ASPHALT AND PORTLAND CEMENT CONCRETE					
2075.01	Removal of Existing Asphalt Pavement	SY	6290	\$ 8.00	\$ 50,320.00
2075.02	Removal of Portland Cement Concrete Pavement	SY	150	\$ 19.35	\$ 2,902.50
2075.03	Removal of Existing C18	SY	575	\$ 3.65	\$ 2,098.75
2075.04	Removal of Sidewalk	SF	5475	\$ 1.05	\$ 5,738.75
2075.05	Removal of Driveway	SF	2200	\$ 1.20	\$ 2,640.00
2075.06	Removal of Curb & Gutter (Tangent)	LF	1150	\$ 4.00	\$ 4,600.00
2075.08	Removal of Monolithic Curb & Gutter With Sidewalk	LF	195	\$ 4.00	\$ 780.00
2075.09	Removal of Curb & Gutter (Radius)	LF	210	\$ 4.95	\$ 1,039.50
2075.10	Removal of Concrete Filler	SF	185	\$ 3.05	\$ 564.25
2075.11	Removal of Concrete Valley Gutter	SF	625	\$ 3.05	\$ 1,906.25
2075.14	Removal of Miscellaneous Concrete	SF	15	\$ 4.00	\$ 60.00
02210 EXCAVATION AND EMBANKMENT					
02210.01	Unclassified Excavation Above Subgrade	CY	1450	\$ 10.00	\$ 14,500.00
02210.04	Surplus Material Disposal	CY	1225	\$ 8.50	\$ 10,412.50
02210.0712	12" Paved Road Subgrade Processing	SY	2625	\$ 6.00	\$ 15,750.00
02210.0718	18" Paved Road Subgrade Processing	SY	1825	\$ 10.00	\$ 18,250.00
02210.0812	12" Subgrade Processing for Patch	SY	300	\$ 12.50	\$ 3,750.00
02210.0818	18" Subgrade Processing for Patch	SY	100	\$ 25.00	\$ 2,500.00
02210.11	NPODES (Sedimentation) Control	LS	1	\$ 3,750.00	\$ 3,750.00
02220 TRENCH EXCAVATION					
02220.02	Underground Utility Locates	EA	8	\$ 225.00	\$ 1,800.00
02220.03	Utility Line Crossing	EA	10	\$ 350.00	\$ 3,500.00
02231 AGGREGATE SUB-BASE AND BASE COURSES					
02231.016	6" Aggregate Base	SY	4225	\$ 12.50	\$ 52,812.50
02231.018	8" Aggregate Base	SY	650	\$ 17.50	\$ 11,375.00
02511 PAVEMENT REHABILITATION					
02511.01	Rotomilling Surface of Asphalt Pavement	SY	650	\$ 5.50	\$ 3,575.00
02511.05	Rotomilling End of Asphalt Pavement	SY	150	\$ 7.00	\$ 1,050.00
02511.12	Proof Roll Subgrade	SY	6225	\$ 0.50	\$ 3,112.50
02512 PLANT MIX PAVEMENTS					
02512.012	1/2" Asphaltic Concrete Paving	SY	975	\$ 20.00	\$ 19,500.00
02512.015	5" Asphaltic Concrete Paving	SY	3850	\$ 27.50	\$ 106,175.00
02512.0155	5-1/2" Asphaltic Concrete Paving	SY	325	\$ 45.00	\$ 14,625.00
02512.0165	6-1/2" Asphaltic Concrete Paving	SY	525	\$ 60.00	\$ 31,500.00
02512.025	5" Asphaltic Concrete Patch	SY	445	\$ 70.00	\$ 31,150.00
02512.028	8" Asphaltic Concrete Patch	SY	90	\$ 85.00	\$ 7,650.00
02520 PORTLAND CEMENT CONCRETE PAVEMENT					
02520.0175	7-1/2" Portland Cement Concrete Paving	SY	1500	\$ 47.50	\$ 71,250.00
02528 CONCRETE CURB COMBINED CURBS AND GUTTERS					
02528.0230	Install Replacement 30" Curb & Gutter (Tangent)	LF	1200	\$ 27.00	\$ 32,400.00
02528.0430	Install Replacement 30" Curb & Gutter (Radius)	LF	230	\$ 32.00	\$ 7,360.00
02530 CONCRETE SIDEWALKS, DRIVEWAY APPROACHES, CURB TURN FILETS, VALLEY GUTTERS AND MISCELLANEOUS NEW CONCRETE CONSTRUCTION					
02530.014	Install Concrete Sidewalk (4")	SF	4700	\$ 4.80	\$ 22,560.00
02530.0141	Install Concrete Sidewalk w/ Rear Curb	SF	675	\$ 15.00	\$ 10,125.00
02530.056	Install Concrete Driveway Apron (6")	SF	800	\$ 7.30	\$ 5,840.00
02530.058	Install Concrete Driveway Apron (8")	SF	1250	\$ 9.00	\$ 11,250.00
02530.078	Install Replacement Concrete Valley Gutter (8")	SF	625	\$ 8.50	\$ 5,312.50
02530.098	Install Replacement Curb Return Filler (8")	SF	190	\$ 10.15	\$ 1,928.50
02530.10	Install Splash Pan for Fire Hydrant	SF	60	\$ 11.65	\$ 699.00
02530.111	Install Sidewalk Chaise Assembly (High Volume)	LF	13	\$ 250.00	\$ 3,250.00
02530.112	Install Sidewalk Chaise Assembly (Low Volume)	LF	30	\$ 150.00	\$ 4,500.00
02530.125	Install Handicap Ramp (5")	SF	1750	\$ 20.00	\$ 35,000.00
02570 ADJUST STREET FIXTURES					
02570.01	Adjust Manhole	EA	6	\$ 631.25	\$ 3,787.50
02570.05	Adjust Water Valve Box	EA	8	\$ 265.25	\$ 2,122.00
02545 FIRE HYDRANTS					
02545.02	Install Fire Hydrant Bolland	EA	2	\$ 300.00	\$ 600.00
02725 STORM SEWER SYSTEM					
02725.0115	Install 15" RCP Storm Drain Pipe	LF	30	\$ 75.00	\$ 2,250.00
02725.17	Install Single Gutter Storm Drain Inlet	EA	1	\$ 3,500.00	\$ 3,500.00
02725.31	Connect to Storm Drain Manhole	EA	1	\$ 1,600.00	\$ 1,600.00
02805 RELOCATE STREET SIGNS, UTILITY POLES AND MAILBOXES					
02805.01	Install Sign	EA	5	\$ 300.00	\$ 1,500.00
02805.02	Removal of Sign	EA	5	\$ 150.00	\$ 750.00
02895 ENGINEERING FABRIC					
02895.01	Install Fabric (Separation)	SY	6000	\$ 2.75	\$ 16,500.00
02895.02	Install Geogrid	SY	1050	\$ 3.00	\$ 3,150.00
02900 LANDSCAPING					
02900.01	Install Landscaping	EA	4	\$ 200.00	\$ 800.00
02900.06	Hydroseeding	SF	1850	\$ 0.25	\$ 462.50
02900.07	Sodding	SF	900	\$ 8.00	\$ 7,200.00
02900.18	Install Modular Block Retaining Wall (Reinforced)	SF	390	\$ 64.10	\$ 25,000.00
16000 ELECTRICAL					
16000.0148	148" Deep Trenching	LF	120	\$ 7.00	\$ 840.00
16000.02251	Install 2 5" Schedule 40 Electrical PVC Conduit	LF	90	\$ 8.00	\$ 720.00
16000.02252	Install 2 5" Schedule 40 Fiber PVC Conduit	LF	95	\$ 9.00	\$ 855.00
16000.024	Install 4" Schedule 40 Electrical PVC Conduit	LF	95	\$ 9.00	\$ 855.00
EL-1	Connect to Existing Conduit	EA	1	\$ 250.00	\$ 250.00
EL-2	Connect to Existing Junction Box	EA	1	\$ 500.00	\$ 500.00
EL-3	Install Marking Ball	EA	2	\$ 150.00	\$ 300.00
SPECIAL PROVISIONS					
SP-14.1	Install Landscape Fabric	SY	250	\$ 3.00	\$ 750.00
SP-14.2	Install 24" River Rock	SY	300	\$ 75.00	\$ 22,500.00
SP-14.4	Remove Gravel	CY	150	\$ 10.00	\$ 1,500.00
SP-14.5	Adjust and Extend Sprinkler System	EA	1	\$ 1,500.00	\$ 1,500.00
SP-14.6	Remove Topsoil	CY	12	\$ 10.00	\$ 120.00
SP-14.7	Remove Sidewalk Plate Assembly	LF	15	\$ 35.00	\$ 525.00
SP-14.8	Remove PVC Down Spout Assembly	LF	20	\$ 35.00	\$ 700.00
SP-14.9	Remove Aggregate Base	SY	100	\$ 10.00	\$ 1,000.00
SP-14.10	Remove Existing Stair Way	EA	2	\$ 1,000.00	\$ 2,000.00
SP-14.11	Install Replacement Stair Way	EA	2	\$ 1,500.00	\$ 3,000.00
SP-14.12	Install 4" Slope Paving	SF	55	\$ 9.00	\$ 495.00
SP-14.13	Install Hand Rail	LF	100	\$ 20.00	\$ 2,000.00
SP-14.14	Rebuild Storm Manhole Top	EA	1	\$ 1,750.00	\$ 1,750.00
SP-14.15	Rebuild Sanitary Sewer Manhole Top	EA	1	\$ 1,750.00	\$ 1,750.00

PMS 2017 SCHEDULE A BASE BID SUBTOTAL:

**\$ 865,159.50
ENGINEERS ESTIMATE**

**\$ 765,199.75
S&S BUILDERS**

**\$ 871,250.75
SIMON CONTRACTORS**

**\$ 818,225.25
CONTRACTORS AVERAGE**

PMS 2017-A ALTERNATE 1

ENGINEERS ESTIMATE

ALTERNATE 1 BID ITEM NUMBER	ALTERNATE 1 ITEM	UNIT	ALTERNATE 1 QUANTITIES	ALTERNATE 1 ITEM PRICING	ALTERNATE 1 COST
02050 REMOVAL AND DISPOSAL OF STRUCTURES AND OBSTRUCTIONS					
02050.02	Remove Existing Water Main	LF	25.0	\$ 50.00	\$ 1,250.00
02050.05	Remove Existing Fitting	EA	1.0	\$ 250.00	\$ 250.00
02050.07	Remove Fire Hydrant	EA	1.0	\$ 750.00	\$ 750.00
02050.08	Remove Valve	EA	2.0	\$ 250.00	\$ 500.00
02076 DEMOLITION OF ASPHALT AND PORTLAND CEMENT CONCRETE					
02075.01	Removal of Existing Asphalt Pavement	SY	3060	\$ 8.00	\$ 24,480.00
02075.04	Removal of Sidewalk	SF	1075	\$ 1.05	\$ 1,128.75
02075.05	Removal of Driveway	SF	75	\$ 1.20	\$ 90.00
02075.06	Removal of Curb & Gutter (Tangent)	LF	225	\$ 4.00	\$ 900.00
02075.09	Removal of Curb & Gutter (Radius)	LF	100	\$ 4.95	\$ 495.00
02075.10	Removal of Concrete Fillet	SF	75	\$ 3.05	\$ 228.75
02075.11	Removal of Concrete Valley Gutter	SF	375	\$ 3.05	\$ 1,143.75
02075.14	Removal of Miscellaneous Concrete	SF	95	\$ 4.00	\$ 220.00
02210 EXCAVATION AND EMBANKMENT					
02210.01	Unclassified Excavation Above Subgrade	CY	700	\$ 10.00	\$ 7,000.00
02210.04	Surplus Material Disposal	CY	700	\$ 8.50	\$ 5,950.00
02210.0712	12" Paved Road Subgrade Processing	SY	2950	\$ 6.00	\$ 17,700.00
02210.0812	12" Subgrade Processing for Patch	SY	130	\$ 12.50	\$ 1,625.00
02220 TRENCH EXCAVATION					
02220.02	Underground Utility Locates	EA	2	\$ 225.00	\$ 450.00
02220.03	Utility Line Crossing	EA	3	\$ 350.00	\$ 1,050.00
02231 AGGREGATE SUB-BASE AND BASE COURSES					
02231.016	6" Aggregate Base	SY	3075	\$ 12.50	\$ 38,437.50
02512 PAVEMENT REHABILITATION					
02511.12	Proof Roll Subgrade	SY	2950	\$ 0.50	\$ 1,475.00
02512 PLANT MIX PAVEMENTS					
02512.015	5" Asphaltic Concrete Paving	SY	2950	\$ 37.50	\$ 110,625.00
02512.025	5" Asphaltic Concrete Patch	SY	100	\$ 70.00	\$ 7,000.00
02512.028	8" Asphaltic Concrete Patch	SY	30	\$ 85.00	\$ 2,550.00
02520 CONCRETE CURB COMBINED CURBS AND GUTTERS					
02520.0230	Install Replacement 30" Curb & Gutter (Tangent)	LF	220	\$ 27.00	\$ 5,940.00
02520.0430	Install Replacement 30" Curb & Gutter (Radius)	LF	100	\$ 32.00	\$ 3,200.00
02530 CONCRETE SIDEWALKS, DRIVEWAY APPROACHES, CURB TURN FILLETS, VALLEY GUTTERS AND MIXCELLANEOUS NEW CONCRETE CONSTRUCTION					
02530.014	Install Concrete Sidewalk (4")	SF	475	\$ 4.80	\$ 2,280.00
02530.056	Install Concrete Driveway Apron (6")	SF	55	\$ 7.30	\$ 401.50
02530.058	Install Concrete Driveway Apron (8")	SF	25	\$ 9.00	\$ 225.00
02530.078	Install Replacement Concrete Valley Gutter (8")	SF	375	\$ 8.50	\$ 3,187.50
02530.098	Install Replacement Curb Return Fillet (8")	SF	70	\$ 10.15	\$ 710.50
02530.10	Install Splash Pan for Fire Hydrant	SF	130	\$ 11.65	\$ 1,514.50
02530.125	Install Handicap Ramp (5")	SF	700	\$ 20.00	\$ 14,000.00
02570 ADJUST STREET FIXTURES					
02570.01	Adjust Manhole	EA	1	\$ 631.25	\$ 631.25
02570.05	Adjust Water Valve Box	EA	2	\$ 265.25	\$ 530.50
02645 FIRE HYDRANTS					
02645.01	Install Fire Hydrant Complete	EA	1	\$ 4,750.00	\$ 4,750.00
02665 WATER DISTRIBUTION AND TRANSMISSION SYSTEMS					
02665.016	Install 6" Water Main	LF	20	\$ 42.00	\$ 840.00
02665.018	Install 8" Water Main	LF	8	\$ 50.00	\$ 400.00
02665.03886	Install 8" x 8" x 6" Tee	EA	1	\$ 550.00	\$ 550.00
02665.106	Install 8" MJ Sleeve	EA	1	\$ 950.00	\$ 950.00
02665.116	Install 6" Gate Valve	EA	1	\$ 1,500.00	\$ 1,500.00
02665.118	Install 6" Gate Valve	EA	1	\$ 1,750.00	\$ 1,750.00
02665.18	Connect to Existing Water Main	EA	1	\$ 1,000.00	\$ 1,000.00
02805 RELOCATE STREET SIGNS, UTILITY POLES AND MAILBOXES					
02805.01	Install Sign	EA	2	\$ 300.00	\$ 600.00
02805.02	Removal of Sign	EA	2	\$ 150.00	\$ 300.00
02895 ENGINEERING FABRIC					
02895.01	Install Fabric (Separation)	SY	3075	\$ 2.75	\$ 8,456.25
02895.02	Install Geogrid	SY	50	\$ 3.00	\$ 150.00
02900 LANDSCAPING					
02900.05	Hydroseeding	SF	550	\$ 0.25	\$ 137.50
02900.07	Sodding	SF	275	\$ 8.00	\$ 2,200.00
SPECIAL PROVISIONS					
SP-14.3	Sidewalk Grind	LF	8	\$ 100.00	\$ 800.00

PMS 2017 SCHEDULE A ALTERNATE 1 SUBTOTAL:

\$ 281,903.25

PMS 2017 SCHEDULE A BASE BID SUBTOTAL:

\$ 865,159.50

PMS 2017 SCHEDULE A TOTAL (BASE BID + ALTERNATE 1):

\$ 1,147,062.75

ENGINEERS ESTIMATE

S&S BUILDERS

ALTERNATE 1 ITEM PRICING	ALTERNATE 1 COST
\$ 6.50	\$ 162.50
\$ 162.25	\$ 162.25
\$ 378.60	\$ 378.60
\$ 162.25	\$ 324.50
\$ 4.10	\$ 12,546.00
\$ 0.60	\$ 645.00
\$ 2.40	\$ 180.00
\$ 4.90	\$ 1,102.50
\$ 6.00	\$ 600.00
\$ 3.00	\$ 225.00
\$ 2.11	\$ 791.25
\$ 13.00	\$ 715.00
\$ 4.60	\$ 3,220.00
\$ 5.30	\$ 3,710.00
\$ 5.22	\$ 15,399.00
\$ 8.35	\$ 1,085.50
\$ 162.25	\$ 324.50
\$ 270.50	\$ 811.50
\$ 9.40	\$ 28,905.00
\$ 0.13	\$ 383.50
\$ 35.15	\$ 103,692.50
\$ 75.75	\$ 7,575.00
\$ 97.35	\$ 2,920.50
\$ 22.85	\$ 5,027.00
\$ 24.75	\$ 2,475.00
\$ 4.50	\$ 2,137.50
\$ 9.00	\$ 495.00
\$ 13.75	\$ 343.75
\$ 8.75	\$ 3,281.25
\$ 9.10	\$ 637.00
\$ 14.00	\$ 1,820.00
\$ 8.50	\$ 5,950.00
\$ 400.00	\$ 400.00
\$ 250.00	\$ 500.00
\$ 3,851.50	\$ 3,851.50
\$ 42.95	\$ 859.00
\$ 58.20	\$ 465.60
\$ 704.50	\$ 704.50
\$ 525.00	\$ 525.00
\$ 1,030.00	\$ 1,030.00
\$ 1,308.50	\$ 1,308.50
\$ 922.00	\$ 922.00
\$ 301.26	\$ 602.52
\$ 46.81	\$ 93.62
\$ 1.12	\$ 3,444.00
\$ 1.39	\$ 69.50
\$ 2.43	\$ 1,336.50
\$ 6.49	\$ 1,784.75
\$ 48.77	\$ 390.16
\$ 226,313.25	
\$ 765,199.75	
\$ 991,513.00	
S&S BUILDERS	

SIMON CONTRACTORS

ALTERNATE 1 ITEM PRICING	ALTERNATE 1 COST
\$ 25.00	\$ 625.00
\$ 300.00	\$ 300.00
\$ 300.00	\$ 300.00
\$ 300.00	\$ 600.00
\$ 2.90	\$ 8,874.00
\$ 2.00	\$ 2,150.00
\$ 3.00	\$ 225.00
\$ 3.90	\$ 855.00
\$ 8.80	\$ 880.00
\$ 6.70	\$ 502.50
\$ 4.00	\$ 1,500.00
\$ 10.40	\$ 572.00
\$ 6.60	\$ 4,620.00
\$ 12.25	\$ 8,575.00
\$ 3.00	\$ 8,850.00
\$ 18.00	\$ 2,340.00
\$ 650.00	\$ 1,300.00
\$ 450.00	\$ 1,350.00
\$ 12.00	\$ 36,900.00
\$ 0.15	\$ 442.50
\$ 32.50	\$ 95,875.00
\$ 70.00	\$ 7,000.00
\$ 90.00	\$ 2,700.00
\$ 30.60	\$ 6,732.00
\$ 34.20	\$ 3,420.00
\$ 5.40	\$ 2,565.00
\$ 8.80	\$ 484.00
\$ 10.30	\$ 257.50
\$ 12.00	\$ 4,500.00
\$ 14.00	\$ 980.00
\$ 10.20	\$ 1,326.00
\$ 12.00	\$ 8,400.00
\$ 750.00	\$ 750.00
\$ 400.00	\$ 800.00
\$ 6,000.00	\$ 6,000.00
\$ 30.00	\$ 600.00
\$ 60.00	\$ 480.00
\$ 1,300.00	\$ 1,300.00
\$ 750.00	\$ 750.00
\$ 1,850.00	\$ 1,850.00
\$ 4,350.00	\$ 4,350.00
\$ 950.00	\$ 950.00
\$ 560.00	\$ 1,120.00
\$ 120.00	\$ 240.00
\$ 1.50	\$ 4,612.50
\$ 2.75	\$ 137.50
\$ 2.25	\$ 1,237.50
\$ 6.00	\$ 1,650.00
\$ 50.00	\$ 400.00
\$ 243,228.00	
\$ 871,250.75	
\$ 1,114,478.75	
SIMON CONTRACTORS	

CONTRACTORS AVERAGE

ALTERNATE 1 ITEM PRICING	ALTERNATE 1 COST
\$ 15.75	\$ 393.75
\$ 231.13	\$ 231.13
\$ 339.30	\$ 339.30
\$ 231.13	\$ 462.25
\$ 3.50	\$ 10,710.00
\$ 1.30	\$ 1,397.50
\$ 2.70	\$ 202.50
\$ 4.35	\$ 978.75
\$ 7.40	\$ 740.00
\$ 4.85	\$ 363.75
\$ 3.06	\$ 1,145.63
\$ 11.70	\$ 643.50
\$ 5.60	\$ 3,920.00
\$ 8.78	\$ 6,142.50
\$ 4.11	\$ 12,124.50
\$ 13.18	\$ 1,712.75
\$ 406.13	\$ 812.25
\$ 360.25	\$ 1,080.75
\$ 10.70	\$ 32,902.50
\$ 0.14	\$ 413.00
\$ 33.83	\$ 99,783.75
\$ 72.88	\$ 7,287.50
\$ 93.68	\$ 2,810.25
\$ 26.73	\$ 5,879.50
\$ 29.48	\$ 2,947.50
\$ 4.95	\$ 2,351.25
\$ 8.90	\$ 489.50
\$ 12.03	\$ 300.63
\$ 10.38	\$ 3,890.63
\$ 11.55	\$ 806.50
\$ 12.10	\$ 1,573.00
\$ 10.25	\$ 7,175.00
\$ 575.00	\$ 575.00
\$ 325.00	\$ 650.00
\$ 4,925.75	\$ 4,925.75
\$ 36.48	\$ 729.50
\$ 59.10	\$ 472.80
\$ 1,002.25	\$ 1,002.25
\$ 637.50	\$ 637.50
\$ 1,440.00	\$ 1,440.00
\$ 2,829.25	\$ 2,829.25
\$ 936.00	\$ 936.00
\$ 430.63	\$ 861.26
\$ 83.41	\$ 166.81
\$ 1.31	\$ 4,028.25
\$ 2.07	\$ 103.50
\$ 2.34	\$ 1,287.00
\$ 6.25	\$ 1,717.38
\$ 49.39	\$ 395.08
\$ 234,770.63	
\$ 818,225.25	
\$ 1,052,995.88	
CONTRACTORS AVERAGE	