

**ASLD Parcel
Parcel at NEC Pima and Dynamite
Summary**

Wood, Patel & Associates, Inc.

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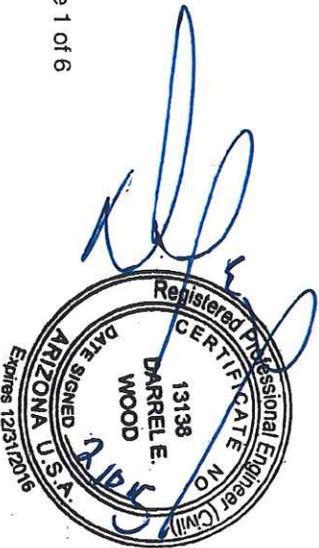
Date: February 10, 2015

Project: City of Scottsdale
ASLD Parcel at NEC Pima Road and Dynamite Blvd.
Project No.: WP# 103475.26

Preliminary Opinion of Probable Infrastructure Cost *

	Current Total
Public Water and Facilities	\$110,000
Public Wastewater and Facilities	\$135,000
Public Roadway Culverts	\$413,750
Public Roadways	\$1,663,440
ASLD Parcel Construction Cost Sub-total	\$2,322,190
20% contingency	\$464,438
Construction Cost Sub-total	\$2,786,628
Design Fees and Construction Management Fee(20% of Construction Costs)	\$557,326
ASLD Parcel TOTAL	\$3,343,954

* Offered without benefit of plans and specifications which are considered industry standard to provide cost estimates, therefore subject to change. This preliminary opinion represents approximate infrastructure improvement costs only.



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Public Water and Facilities (Pima and Dynamite) Preliminary Cost Opinion

WP# 103475.26

February 10, 2015

Water System Infrastructure for ASLD Parcel

Line Item No.	Description	Unit	Pima Road		Dynamite Boulevard			
			Total	Unit Price	Price	Total	Unit Price	Price
1	8" Water Line - Connection to Transmission	EA	1	\$50,000.00	\$50,000.00	1	\$60,000.00	\$60,000.00
2	Pressure Reducing Valve	EA	0	\$50,000.00	\$0.00	0	\$50,000.00	\$0.00
					\$50,000.00			\$60,000.00

Pima Road Water
 Dynamite Road Water
 Subtotal:

\$50,000.00
 \$60,000.00
 \$110,000.00

**ASLD Parcel
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Public Wastewater and Facilities (Pima and Dynamite) Preliminary Cost Opinion
 WP# 103475.26

February 10, 2015

Line Item No.	Description	Unit	Pima Road			Dynamite Boulevard		
			Total	Unit Price	Price	Total	Unit Price	Price
1	8" Gravity Sewer Line - Connection to Main	EA	1	\$75,000.00	\$75,000.00	1	\$60,000.00	\$60,000.00

Pima Road Wastewater	\$75,000.00
Dynamite Road Wastewater	\$60,000.00
Subtotal:	\$135,000.00

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February 10, 2015

Public Roadway Culverts Preliminary Cost Opinion
Pima Road - 5 new culvert crossings (complete)
Dynamite Blvd. - Extend 3 barrel box culvert (north side)

WP# 103475.26

Line Item No.	Description	Unit	Pima Road		Dynamite Boulevard			
			Total	Unit Price	Price	Total	Unit Price	Price
1	Culvert inlet and outlet protection 12" Thick Rip Rap, D50=6" With Geofabric	SY	60	\$30.00	\$1,800.00	50	\$30.00	\$1,500.00
2	Headwall Per MAG Std. Det. 501-4	EA	8	\$3,800.00	\$30,400.00	0	\$3,800.00	\$0.00
3	Inlet wings per ADOT SD 6.08-3	EA	1	\$3,500.00	\$3,500.00	1	\$3,500.00	\$3,500.00
4	Outlet wings per ADOT SD 6.08-1	EA	1	\$5,000.00	\$5,000.00	1	\$5,000.00	\$5,000.00
5	Outlet Apron ADOT SD 6.11-1	EA	1	\$3,500.00	\$3,500.00	0	\$3,500.00	\$0.00
6	Handrail Per COS Std Det 2508. Davis Color Palomino or Approved Equal	LF	75	\$40.00	\$3,000.00	40	\$40.00	\$1,600.00
7	30" RGRCP- (Rip Rap inlet & outlet protection per above)	LF	1,130	\$115.00	\$129,950.00	0	\$115.00	\$0.00
8	6'x4' Box Culvert (2 barrel)- (135 lf)- (Conc. outlet apron per above)	EA	1	\$90,000.00	\$90,000.00	0	\$90,000.00	\$0.00
9	8'x4' Box Culvert Extension (3 barrel)- (15 lf) (Rip Rap inlet protection per above)	EA	0	\$135,000.00	\$0.00	1	\$135,000.00	\$135,000.00
					\$267,150.00			\$146,600.00

Pima Road Roadway Culverts
Dynamite Boulevard Roadway Culverts
Subtotal:

\$267,150.00
\$146,600.00
\$413,750.00

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Public Roadways (Pima and Dynamite) Preliminary Cost Opinion

WP# 103475.26

February 10, 2015

*Pima Road: Minor Collector northbound- 2 new northbound lanes, 32' back of curb, 10' sidewalk, 1 median break, and 2 right turn bays
Dynamite Blvd.: 2 right turn bays, median demolition for left turn pocket*

Line Item No.	Description	Unit	Pima Road			Dynamite Boulevard		
			Total	Unit Price	Price	Total	Unit Price	Price
1	Project Signs	LS	1	\$3,500.00	\$3,500.00	1	\$3,500.00	\$3,500.00
2	Construction Surveying	LS	1	\$15,000.00	\$15,000.00	1	\$5,000.00	\$5,000.00
3	As-Builts	LS	1	\$10,000.00	\$10,000.00	1	\$4,000.00	\$4,000.00
4	Storm Water Pollution Prevention Plan (Contingency)	LS	1	\$2,500.00	\$2,500.00	0	\$2,500.00	\$0.00
5	Subgrade Preparation	SY	15,340	\$20.00	\$306,800.00	1,800	\$20.00	\$36,000.00
6	Aggregate Base Course (12" Thick)	SY	15,340	\$5.00	\$76,700.00	1,800	\$5.00	\$9,000.00
7	19mm Asphalt Base Course (2.5" Thick)	SY	0	\$13.00	\$0.00	1,800	\$13.00	\$23,400.00
8	19mm Asphalt Base Course (4" Thick)	SY	0	\$16.00	\$0.00	1,800	\$16.00	\$28,800.00
9	19mm Asphalt Base Course (2.5" Thick)	SY	15,340	\$13.00	\$199,420.00	0	\$13.00	\$0.00
10	19mm Asphalt Base Course (9" Thick)	SY	15,340	\$20.00	\$306,800.00	0	\$20.00	\$0.00
11	Thickend Edge of Pavement	LF	400	\$2.50	\$1,000.00	0	\$2.50	\$0.00
12	Bituminous Tack Coat	TON	0.0	\$1,300.00	\$0.00	0.0	\$1,300.00	\$0.00
13	2' Roll Curb & Gutter Per MAG 220 Type "D" (2 curbs)	LF	8240	\$20.00	\$164,800.00	556	\$20.00	\$11,120.00
14	6" Thick Sidewalk Per MAG Std. Det. 230	SF	40,123	\$4.00	\$160,492.00	0	\$4.00	\$0.00
15	Sawcut and Remove Median Curb	LF	0	\$8.00	\$0.00	843	\$8.00	\$6,744.00
16	Sawcut and Remove AC Pavement	LF	4803	\$8.00	\$38,424.00	350	\$8.00	\$2,800.00
17	Streetlights	EA	0	\$1,500.00	\$0.00	0	\$1,500.00	\$0.00
18	Mobilization	LS	0	\$25,000.00	\$0.00	0	\$25,000.00	\$0.00
					\$1,285,436.00			\$130,364.00

Traffic			Pima Road		Dynamite Boulevard	
Line Item No.	Description	Unit	Total	Unit Price	Price	Price
19	Traffic Signage/Striping (allowance)	LF	5000	\$15.00	\$75,000.00	\$5,850.00
					\$75,000.00	\$5,850.00

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Line Item No.	Description	Unit	Pima Road			Dynamite Boulevard		
			Total	Unit Price	Price	Total	Unit Price	Price
20	Landscaping (allowance)	SF	43930	\$3.00	\$131,790.00		\$3.00	\$0.00
					\$131,790.00			\$0.00

Line Item No.	Description	Unit	Pima Road			Dynamite Boulevard		
			Total	Unit Price	Price	Total	Unit Price	Price
21	Traffic Signal relocation	EA	1	\$10,000.00	\$10,000.00	0	\$10,000.00	\$0.00
22	Gas Utility relocation	EA	1	\$25,000.00	\$25,000.00	0	\$10,000.00	\$0.00
					\$35,000.00			\$0.00

<u>Pima Road Roadway</u>	\$1,527,226.00
<u>Dynamite Boulevard Roadway</u>	\$136,214.00
<u>Subtotal:</u>	\$1,663,440.00



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NOT FOR CONSTRUCTION OR RECORDING	WOOD/PATEL <small>CIVIL ENGINEERS HYDROLOGISTS LAND SURVEYORS CONSTRUCTION MANAGERS</small>		ASLD PARCEL	
	<small>2051 W. Northern Ave. Phoenix, AZ 85021 (602) 335-8500 www.woodpatel.com PHOENIX • MESA • TUCSON</small>		PARCEL AT PIMA & DYNAMITE OPINION OF PROBABLE COST	
	<small>DATE</small> 02/09/2015	<small>SCALE</small> 1" = 200'	<small>SHEET</small> 1 OF 1	<small>DESIGN DW</small> <small>CHECK DW</small>