

Nesbitt Contracting Co., Inc.

100 S. Price Road, Tempe, AZ 85281



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EQUAL OPPORTUNITY EMPLOYER

GENERAL ENGINEERING CONTRACTOR

LICENSE NO: ROC074063A

March 24, 2022

Michael Jones
City of Peoria
Public Works Department, Streets Division
8850 North 79th Avenue
Peoria, AZ 85345

Reference: Mill & Overlay
Braewood 1 & 2 and Crystal Cove

Subject: Project Price Proposal

Mike,

Nesbitt Contracting Co., Inc. presents this package as our price proposal to perform the Mill & Overlay on the Braewood 1 & 2 and Crystal Cove Subdivisions.

The description of the proposed work is as follows: Uniform mill the proposed streets to a depth of approximately $\frac{3}{4}$ " below lip of gutter. Then pave a 1" lift of $\frac{1}{2}$ " PMTR Low Volume asphalt upon completion of the milling, cul-de-sacs to receive a 1-1/2" overlay.

We have also included an overall allowance of \$195,000 for any unforeseen conditions (subgrade repair, additional milling, or additional paving).

Utility adjustments and striping are included. This pricing package contains the following documents:

- Spreadsheets as requested by the City.
- Cost Summaries
- Cost Report Details

A few items we want to point out as clarifications are:

- A general allowance is included to cover any unknowns that may arise during the performance of our work.

- Traffic control and off-duty officers are included as allowances.

- We have included some Public Notification, although it is our understanding that the majority of PR will be contracted out directly by the City to a PR firm.

Please let me know if you have any questions or if you need any clarifications on this proposal package.

We thoroughly appreciate the opportunity to provide pricing on this scope of work.

Sincerely,

Nesbitt Contracting Co., Inc.
Aaron Lucchesi
Vice President

CITY OF PEORIA
FY22 Paving - Braewood Neighborhood

Client Bid #	Description	Units	Bid Quantity	Unit Price	Total
1	MOBILIZATION	LS	1	\$ 15,900.00	\$ 15,900.00
2	TRAFFIC CONTROL (ALLOWANCE)	AL	1	\$ 42,000.00	\$ 42,000.00
3	QUALITY CONTROL	LS	1	\$ 27,500.00	\$ 27,500.00
4	SURVEY	LS	1	\$ 11,900.00	\$ 11,900.00
5	OFF DUTY POLICE OFFICER (ALLOWANCE)	HR	320	\$ 85.00	\$ 27,200.00
6	PUBLIC NOTIFICATION	LS	1	\$ 5,500.00	\$ 5,500.00
7	OVERALL PROJECT CONTINGENCY (ALLOWANCE)	AL	1	\$ 195,000.00	\$ 195,000.00

GENERAL ITEMS SUBTOTAL **\$ 325,000.00**

Client Bid #	Description	Units	Bid Quantity	Unit Price	Total
8	MILL STREETS FOR OVERLAY	SY	60004	\$ 4.35	\$ 261,017.40
9	REMOVE AC (MILLING)(VALLEY GUTTER TERMINATIONS)	SY	2500	\$ 21.20	\$ 53,000.00
10	FINEGRADE (VALLEY GUTTER TERMINATIONS)	SY	2500	\$ 5.60	\$ 14,000.00
11	3" AC C-3/4 (VALLEY GUTTER TERMINATIONS)	SY	2500	\$ 32.00	\$ 80,000.00
12	ARAC PMTR SBS	SY	60004	\$ 7.90	\$ 474,031.60
13	TACK COAT	SY	60004	\$ 0.25	\$ 15,001.00
14	SPEED TABLES	EA	26	\$ 3,800.00	\$ 98,800.00
15	PRELOWER & ADJUST MANHOLE FRAME (CLEAN COVER)	EA	59	\$ 795.00	\$ 46,905.00
16	PRELOWER AND ADJUST VALVES	EA	67	\$ 750.00	\$ 50,250.00
17	SURVEY MARKERS A	EA	10	\$ 750.00	\$ 7,500.00
18	SURVEY MARKERS B	EA	13	\$ 240.00	\$ 3,120.00

DIRECT COSTS SUBTOTAL **\$1,103,625.00**

BASE BID INDIRECT COSTS

26	CONTRACTORS FEE (7.5%)	LS	1	\$ 107,146.88	\$ 107,146.88
27	PAYMENT AND PERFORMANCE BONDS (1%)	LS	1	\$ 14,286.25	\$ 14,286.25
28	INSURANCE (1%)	LS	1	\$ 14,286.25	\$ 14,286.25
29	SUBTOTAL:				\$1,564,344.38
30	SALES TAXES (5.265%)	LS	1	\$ 82,362.73	\$ 82,362.73

TOTAL BASE BID **\$1,646,707.11**

CLARIFICATIONS: Allowance items will be paid on the basis of actual work performed
No ramping of driveways or side streets included

BID ITEM = 30										
Description =		QUALITY CONTROL			Unit =	LS	Takeoff Quan:	1.000	Engr Quan:	1.000
2544	QC for AC				Quan:	1.00 LS	Hrs/Shft:	9.00	Cal: 509	WC: AZ5506
4TEST	Matls Testing Sub	1	1.00	1.00 LS	25,000.000				25,000	25,000

Cost Report

Activity	Resource	Desc	Pcs	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM	=	40										
Description =	SURVEY					Unit =	LS	Takeoff Quan:	1.000	Engr Quan:		1.000
2542	Survey & Grade Staking (complete)					Quan:	1.00 LS	Hrs/Shft:	9.00	Cal: 509	WC: AZ5506	
4SURV	Survey Sub	1	1.00	120.00	HR	90.000					10,800	10,800
BID ITEM	=	50										
Description =	OFF DUTY POLICE OFFICER (ALLOWANCE)					Unit =	HR	Takeoff Quan:	320.000	Engr Quan:		320.000
1740	Peoria Officer					Quan:	320.00 HR	Hrs/Shft:	9.00	Cal: 509	WC: AZ5506	
4OFFICER	Off Duty Police Officer		1.00	320.00	HR	77.000					24,640	24,640
BID ITEM	=	60										
Description =	PUBLIC NOTIFICATION					Unit =	LS	Takeoff Quan:	1.000	Engr Quan:		1.000
1640	Public Notification					Quan:	1.00 LS	Hrs/Shft:	9.00	Cal: 509	WC: AZ5506	
ZZ	(Mod) Crew on the fly					80.00	CH	Prod:	0.0000	Lab Pcs:	1.00	Eqp Pcs: 1.00
3	SUPPLIES & OVERHEAD					1.00	1.00 LS	500.000		500		500
8PU	Pickup truck					1.00	80.00 HR	30.000			2,400	2,400
LG	General Laborer					1.00	80.00 MH	18.350	2,229			2,229
\$5,129.08	80.0000 MH/LS						80.00 MH	[1549.62]	2,229	500	2,400	5,129
====>	Item Totals:	60	- PUBLIC NOTIFICATION									
\$5,129.08	80.0000 MH/LS						80.00 MH	[1549.62]	2,229	500	2,400	5,129
5,129.080	1 LS								2,229.08	500.00	2,400.00	5,129.08
BID ITEM	=	70										
Description =	OVERALL PROJECT CONTINGENCY (ALLOWANCE)					Unit =	AL	Takeoff Quan:	1.000	Engr Quan:		1.000
9801	OVERALL PROJECT CONTINGENCY (ALLOWAN					Quan:	1.00 AL	Hrs/Shft:	9.00	Cal: 509	WC: AZ5506	
10400 LF of breakthrough @ 4' wide = 41600sf 790 tons AC base \$67,000 buy \$35,000 place \$60,000 dig \$35,000 trucking												
4CONT	CONTINGENCY		1.00	1.00	AL	195,000.000					195,000	195,000
BID ITEM	=	80										
Description =	MILL STREETS FOR OVERLAY					Unit =	SY	Takeoff Quan:	60,004.000	Engr Quan:		60,004.000
7500	Water truck					Quan:	60,004.00 SY	Hrs/Shft:	8.00	Cal: 508	WC: AZ5506	
ZZ	(Mod) Crew on the fly					96.00	CH	Prod:	5,000.3333 US	Lab Pcs:	1.00	Eqp Pcs: 1.00
8TH2O3800	3800 Gal Water Truck					1.00	96.00 HR	50.000			4,800	4,800
T3	Water truck Driver					1.00	96.00 MH	22.430	3,065			3,065
\$7,865.41	0.0015 MH/SY						96.00 MH	[0.036]	3,065		4,800	7,865

Cost Report

Activity	Desc	Pcs	Quantity	Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub-Contract	Total
BID ITEM = 80											
Description =	MILL STREETS FOR OVERLAY				Unit =	SY	Takeoff Quan:	60,004.000	Engr Quan:	60,004.000	
7500	Full Width Mill		Quan:	60,004.00 SY	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>MILL</u>	(Mod) Milling Mach,WT, Trimmer		96.00	CH	Prod:	5,000.3333 US	Lab Pcs:	7.00	Eqp Pcs:	4.00	
8LSKIDSTEER	Skidsteer with hammer	1.00	96.00	HR	45.000				4,320	4,320	
8MILLINGMACH	Wirtgen 2200	1.00	96.00	HR	608.000				58,368	58,368	
8PU	Pickup truck	1.00	96.00	HR	30.000				2,880	2,880	
8TFR	Flat Rack	1.00	96.00	HR	24.000				2,304	2,304	
O1	Operator Group 1	2.00	192.00	MH	28.490	9,144				9,144	
O2	Operator Group 2	3.00	288.00	MH	31.760	14,927				14,927	
SS	Specialty Super	1.00	96.00	MH	65.000	8,595				8,595	
T2	2-3 Axle Driver	1.00	96.00	MH	28.110	3,777				3,777	
\$104,315.37	0.0111 MH/SY		672.00	MH	[0.393]	36,443			67,872	104,315	
7530	Sweep Millings		Quan:	60,004.00 SY	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>BROOM</u>	(Mod) Pickup Broom		96.00	CH	Prod:	5,000.3333 US	Lab Pcs:	1.00	Eqp Pcs:	1.00	
8BROOM	Pickup Broom	1.00	96.00	HR	27.000				2,592	2,592	
O2	Operator Group 2	1.00	96.00	MH	31.760	4,976				4,976	
\$7,567.70	0.0015 MH/SY		96.00	MH	[0.051]	4,976			2,592	7,568	
7520T	Haul Millings		Quan:	60,004.00 SY	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>ZZ</u>	(Mod) Crew on the fly		104.00	CH	Prod:	13.0000 S	Lab Pcs:	1.00	Eqp Pcs:	1.00	
2FMILL	Dump Fees (MILLINGS)	1.00	20.00	LOAD	25.000	500				500	
4HHRENDUMP	Hauling Sub - end dump	1.00	624.00	HR	110.000					68,640	68,640
8L950	CAT 950 Loader	1.00	104.00	HR	61.000				6,344	6,344	
O2	Operator Group 2	1.00	104.00	MH	31.760	5,390				5,390	
\$80,874.33	0.0017 MH/SY		104.00	MH	[0.055]	5,390	500		6,344	68,640	80,874
2720	Clean Curb		Quan:	5.00 DAY	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>CLNUP</u>	(Mod) Project Cleanup Crew		40.00	CH	Prod:	5.0000 S	Lab Pcs:	4.00	Eqp Pcs:	2.00	
8LS	Skip Loader/Gannon	1.00	40.00	HR	31.000				1,240	1,240	
8PU	Pickup truck	1.00	40.00	HR	30.000				1,200	1,200	
LG	General Laborer	2.00	80.00	MH	18.350	2,128				2,128	
O1	Operator Group 1	1.00	40.00	MH	28.490	1,905				1,905	
SP	Project Super	1.00	40.00	MH	81.050	4,429				4,429	
\$10,902.43	32.0000 MH/DAY		160.00	MH	[1169.92]	8,462			2,440	10,902	
7500	Mill Quatercrown		Quan:	1.00 LS	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>MILL</u>	Milling Mach,WT, Trimmer		20.00	CH	Prod:	0.0000	Lab Pcs:	6.00	Eqp Pcs:	3.00	
4MILLA	Milling 1	1.00	60,004.00	SY	0.000						
8LSKIDSTEER	Skidsteer with hammer	1.00	20.00	HR	45.000				900	900	
8MILLINGMACH	Wirtgen 2200	1.00	20.00	HR	608.000				12,160	12,160	
8TH2O3800	3800 Gal Water Truck	1.00	20.00	HR	50.000				1,000	1,000	
O1	Operator Group 1	2.00	40.00	MH	28.490	1,905				1,905	
O2	Operator Group 2	3.00	60.00	MH	31.760	3,110				3,110	
SS	Specialty Super	1.00	20.00	MH	65.000	1,791				1,791	
\$20,865.40	120.0000 MH/LS		120.00	MH	[4345.2]	6,805			14,060	20,865	
7000	Buy Cold Mix for Ramps		Quan:	20.00 TN	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
2A06DELR	Buy Cold Mix AC 1	1.00	10.00	TON	100.000		1,000			1,000	
7010	Install/Remove cold mix ramps		Quan:	10.00 TON	Hrs/Shft:	8.00	Cal:	508	WC:	AZ5506	
<u>ACHAND</u>	Patching Crew		16.00	CH	Prod:	0.6250 UH	Lab Pcs:	4.00	Eqp Pcs:	5.00	

BID ITEM = 82										
Description = REMOVE AC (MILLING)(VALLEY GUTTER TERMIN Unit = SY Takeoff Quan: 2,500.000 Engr Quan: 2,500.000										
10222 Full Width Mill Quan: 2,500.00 SY Hrs/Shft: 8.00 Cal: 508 WC: AZ5506										
MILL (Mod) Milling Mach,WT, Trimmer 40.00 CH Prod: 500.0000 US Lab Pcs: 7.00 Eqp Pcs: 4.00										
8LSKIDSTEER Skidsteer with 50% 1.00 40.00 HR 45.000 1,385 1,385										
8MILLINGMACHWirtgen 2200 1.00 40.00 HR 608.000 12,160 12,160										
8PU Pickup truck 1.00 40.00 HR 30.000 1,200 1,200										
8TFR Flat Rack 1.00 40.00 HR 24.000 480 480										
O1 Operator Group 1 2.00 80.00 MH 28.490 3,810 3,810										
O2 Operator Group 2 3.00 120.00 MH 31.760 6,220 6,220										
SS Specialty Super 1.00 40.00 MH 65.000 3,581 3,581										
T2 2-3 Axle Driver 1.00 40.00 MH 28.110 1,574 1,574										
\$30,409.94 0.1120 MH/SY 280.00 MH [3.926] 15,185 15,225 30,410										
7520T Haul Millings Quan: 2,500.00 SY Hrs/Shft: 8.00 Cal: 508 WC: AZ5506										
ZZ (Mod) Crew on the fly 40.00 CH Prod: 5.0000 S Lab Pcs: 1.00 Eqp Pcs: 1.00										
2FMILL Dump Fees (MILLINGS) 1.00 32.00 LOAD 25.000 800 800										
4HHREND DUMPHauling Sub - end dump 1.00 120.00 HR 85.000 10,200 10,200										
8L950 CAT 950 Loader 1.00 40.00 HR 61.000 2,440 2,440										
O2 Operator Group 2 1.00 40.00 MH 31.760 2,073 2,073										
\$15,513.21 0.0160 MH/SY 40.00 MH [0.508] 2,073 800 2,440 10,200 15,513										
2720 Cleanup Quan: 1.00 DAY Hrs/Shft: 8.00 Cal: 508 WC: AZ5506										
CLNUP (Mod) Project Cleanup Crew 8.00 CH Prod: 1.0000 S Lab Pcs: 4.00 Eqp Pcs: 2.00										
8LS Skip Loader/Gannon 1.00 8.00 HR 31.000 248 248										
8PU Pickup truck 1.00 8.00 HR 30.000 240 240										
LG General Laborer 2.00 16.00 MH 18.350 426 426										
O1 Operator Group 1 1.00 8.00 MH 28.490 381 381										
SP Project Super 1.00 8.00 MH 81.050 886 886										
\$2,180.48 32.0000 MH/DAY 32.00 MH [1169.92] 1,692 488 2,180										
===== Item Totals: 82 - REMOVE AC (MILLING)(VALLEY GUTTER TERMIN										
\$48,103.63 0.1408 MH/SY 352.00 MH [4.902] 18,950 800 18,153 10,200 48,104										
19.241 2500 SY 7.58 0.32 7.26 4.08 19.24										

Cost Report

Activity	Desc	Quantity	Unit	Unit	Perm	Constr	Equip	Sub-	Total
Resource		Pcs		Cost	Labor	Material	Matl/Exp	Ment Contract	

BID ITEM = 84

Description = FINEGRADE (VALLEY GUTTER TERMINATIONS) Unit = SY Takeoff Quan: 2,500.000 Engr Quan: 2,500.000

8100 Fine grade Subgrade Quan: 2,500.00 SY Hrs/Shft: 8.00 Cal: 508 WC: AZ5506

<u>BFMISC</u>	(Mod) Miscellaneous Backfill	40.00	CH	Prod:	62.5000 UH	Lab Pcs:	5.00	Eqp Pcs:	4.00
8LS	Skip Loader/Gannon	1.00	40.00 HR	31.000			1,240		1,240
8RST	Small Steel Roller	1.00	40.00 HR	23.000			920		920
8TH203800	3800 Gal Water Truck	1.00	40.00 HR	50.000			2,000		2,000
8WACKER	Wacker/Tamper	1.00	40.00 HR	5.000			200		200
LG	General Laborer	2.00	80.00 MH	18.350	2,128				2,128
O1	Operator Group 1	2.00	80.00 MH	28.490	3,810				3,810
O2	Operator Group 2	1.00	40.00 MH	31.760	2,073				2,073
\$12,371.49	0.0800 MH/SY	200.00	MH	[2.007]	8,011		4,360		12,371

====> Item Totals: 84 - FINEGRADE (VALLEY GUTTER TERMINATIONS)									
\$12,371.49	0.0800 MH/SY	200.00	MH	[2.007]	8,011		4,360		12,371
4.949	2500 SY				3.20		1.74		4.95

BID ITEM = 86

Description = 3" AC C-3/4 (VALLEY GUTTER TERMINATIONS) Unit = SY Takeoff Quan: 2,500.000 Engr Quan: 2,500.000

7000 Buy C-3/4 Quan: 470.00 TON Hrs/Shft: 8.00 Cal: 508 WC: AZ5506

2A02C	C-3/4	1.00	470.00 TON	85.000	39,950				39,950
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52361 Place AC Overlay (Streets) Quan: 470.00 TON Hrs/Shft: 8.00 Cal: 508 WC: AZ5506

[[Crew Notes: Paver, 2 St rollers, flat rack, 2 rakers, 2 lab, Spec Super]]

<u>1055</u>	Pave with CAT Paver	40.00	CH	Prod:	94.0000 US	Lab Pcs:	10.00	Eqp Pcs:	7.00
8LS	Skip Loader/Gannon	1.00	40.00 HR	31.000			620		620
8PCAT	Caterpillar Paver	1.00	40.00 HR	270.000			5,400		5,400
8PU	Pickup truck	1.00	40.00 HR	30.000			1,200		1,200
8RST2	Large Steel Roller	2.00	100.00 HR	76.000			3,800		3,800
8TFR	Flat Rack	1.00	40.00 HR	24.000			480		480
8TH203800	3800 Gal Water Truck	1.00	40.00 HR	50.000			1,000		1,000
LA	Asphalt Laborer	2.00	80.00 MH	21.410	2,448				2,448
LG	General Laborer	2.00	80.00 MH	18.350	2,128				2,128
O2	Operator Group 2	5.00	220.00 MH	31.760	11,789				11,789
SS	Specialty Super	1.00	40.00 MH	65.000	3,581				3,581
\$32,446.32	0.8936 MH/TON	420.00	MH	[27.842]	19,946		12,500		32,446

====> Item Totals: 86 - 3" AC C-3/4 (VALLEY GUTTER TERMINATIONS)									
\$72,396.32	0.1680 MH/SY	420.00	MH	[5.234]	19,946	39,950	12,500		72,396
28.959	2500 SY				7.98	15.98	5.00		28.96

BID ITEM = 100

Description = ARAC PMTR SBS Unit = SY Takeoff Quan: 60,004.000 Engr Quan: 60,004.000

7000 Buy PMTR SBS Quan: 3,925.00 TON Hrs/Shft: 8.00 Cal: 508 WC: AZ5506

2APMTRSBS	PMTR SBS	1.00	3,925.00 TON	93.000	365,025				365,025
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52361 Place AC Overlay (Streets) Quan: 3,800.00 TON Hrs/Shft: 8.00 Cal: 508 WC: AZ5506

Cost Report

Activity Resource	Desc	Quantity Pcs	Unit	Unit Cost	Perm Labor	Constr Material	Equip Matl/Exp	Sub- Contract	Total
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BID ITEM = 100

Description = ARAC PMTR SBS Unit = SY Takeoff Quan: 60,004.000 Engr Quan: 60,004.000

[[Crew Notes: Paver, 2 St rollers, flat rack, 2 rakers, 2 lab, Spec Super]]

<u>1055</u>	Pave with CAT Paver		56.00	CH	Prod:	542.8571	US	Lab Pcs:	10.00	Eqp Pcs:	7.00
8LS	Skip Loader/Gannon	1.00	56.00	HR		31.000			1,736		1,736
8PCAT	Caterpillar Paver	1.00	56.00	HR		270.000			15,120		15,120
8PU	Pickup truck	1.00	56.00	HR		30.000			1,680		1,680
8RST2	Large Steel Roller	2.00	140.00	HR		76.000			10,640		10,640
8TFR	Flat Rack	1.00	56.00	HR		24.000			1,344		1,344
8TH2O3800	3800 Gal Water Truck	1.00	56.00	HR		50.000			2,800		2,800
LA	Asphalt Laborer	2.00	112.00	MH		21.410	3,427				3,427
LG	General Laborer	2.00	112.00	MH		18.350	2,980				2,980
O2	Operator Group 2	5.00	308.00	MH		31.760	16,505				16,505
SS	Specialty Super	1.00	56.00	MH		65.000	5,014				5,014
\$61,244.84	0.1547 MH/TON		588.00	MH	[4.821]	27,925		33,320			61,245

529 Sweep & Clean **Quan: 60,004.00 SY Hrs/Shft: 8.00 Cal: 508 WC: AZ5506**

<u>BROOM</u>	(Mod) Pickup Broom		56.00	CH	Prod:	7.0000	S	Lab Pcs:	1.00	Eqp Pcs:	1.00
8BROOM	Pickup Broom	1.00	56.00	HR		27.000			1,512		1,512
O2	Operator Group 2	1.00	56.00	MH		31.760	2,902				2,902
\$4,414.49	0.0009 MH/SY		56.00	MH	[0.03]	2,902		1,512			4,414

====> **Item Totals: 100 - ARAC PMTR SBS**

\$430,684.33	0.0107 MH/SY		644.00	MH	[0.335]	30,827	365,025		34,832		430,684
7.178	60004 SY					0.51	6.08		0.58		7.18

BID ITEM = 120

Description = TACK COAT Unit = SY Takeoff Quan: 60,004.000 Engr Quan: 60,004.000

7020 Buy Tack **Quan: 16.00 TON Hrs/Shft: 8.00 Cal: 508 WC: AZ5506**

2AL015	TACK	1.00	16.00	TON		400.000	6,400				6,400
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7020 Apply Tack **Quan: 69.85 HR Hrs/Shft: 8.00 Cal: 508 WC: AZ5506**

<u>BOOT</u>	Distributor Truck		70.00	CH	Prod:	8.7500	S	Lab Pcs:	1.00	Eqp Pcs:	1.00
8BOOT	Ditributor Truck	1.00	70.00	HR		65.000			4,550		4,550
O1	Operator Group 1	1.00	70.00	MH		28.490	3,334				3,334
\$7,883.77	1.0021 MH/HR		70.00	MH	[28.551]	3,334		4,550			7,884

====> **Item Totals: 120 - TACK COAT**

\$14,283.77	0.0011 MH/SY		70.00	MH	[0.033]	3,334	6,400		4,550		14,284
0.238	60004 SY					0.06	0.11		0.08		0.24

BID ITEM = 130

Description = SPEED TABLES Unit = EA Takeoff Quan: 26.000 Engr Quan: 26.000

7092 SPEED TABLES **Quan: 26.00 EA Hrs/Shft: 8.00 Cal: 508 WC: AZ5506**

4SPDTAB	SPEED TABLES	1.00	26.00	EA		3,300.000			85,800		85,800
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529 Sweep & Clean **Quan: 26.00 EA Hrs/Shft: 8.00 Cal: 508 WC: AZ5506**

<u>BROOM</u>	Pickup Broom		48.00	CH	Prod:	0.0000		Lab Pcs:	1.00	Eqp Pcs:	1.00
8BROOM	Pickup Broom	1.00	48.00	HR		27.000			1,296		1,296

BID ITEM = 260									
Description =	CONTRACTORS FEE (7.5%)			Unit =	LS	Takeoff Quan:	1.000	Engr Quan:	1.000
9808	Fee			Quan:	1.00 LS	Hrs/Shift:	8.00	Cal: 508	WC: AZ5506
9FEE	Fee	1.00	1.00 LS	107,146.880			107,147		107,147
====> Item Totals:		260	- CONTRACTORS FEE (7.5%)						
\$107,146.88				[]			107,147		107,147
107,146.880		1 LS					107,146.88		107,146.88

Cost Report

Activity	Resource	Desc	Pcs	Quantity	Unit	Unit	Cost	Labor	Perm	Material	Constr	Matl/Exp	Equip	Sub-	Contract	Total
BID ITEM		=	270													
Description =		PAYMENT AND PERFORMANCE BONDS (1%)			Unit =	LS	Takeoff Quan:				1.000		Engr Quan:		1.000	
1010		Bond			Quan:	1.00	LS	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
9BOND		Bond		1.00	1.00	LS	14,286.250				14,286				14,286	
====>		Item Totals:		270	- PAYMENT AND PERFORMANCE BONDS (1%)											
\$14,286.25							[]				14,286				14,286	
14,286.250				1	LS					14,286.25				14,286.25		
BID ITEM		=	280													
Description =		INSURANCE (1%)			Unit =	LS	Takeoff Quan:				1.000		Engr Quan:		1.000	
1020		Insurance			Quan:	1.00	LS	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
9INS		Insurance		1.00	1.00	LS	14,286.250				14,286				14,286	
====>		Item Totals:		280	- INSURANCE (1%)											
\$14,286.25							[]				14,286				14,286	
14,286.250				1	LS					14,286.25				14,286.25		
BID ITEM		=	300													
Description =		SALES TAXES (5.265%)			Unit =	LS	Takeoff Quan:				1.000		Engr Quan:		1.000	
1030		Tax			Quan:	1.00	LS	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
9TAX		tax		1.00	1.00	LS	82,362.730				82,363				82,363	
====>		Item Totals:		300	- SALES TAXES (5.265%)											
\$82,362.73							[]				82,363				82,363	
82,362.730				1	LS					82,362.73				82,362.73		
BID ITEM		=	9999													
Description =		PROJECT OVERHEAD			Unit =	LS	Takeoff Quan:				1.000		Engr Quan:		1.000	
1505		Project Superintendant			Quan:	66.00	DAY	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
SUPERP		Project Superintendant			528.00	CH	Prod:		66.0000		S	Lab Pcs:	1.00	Eqp Pcs:	1.00	
8PU		Pickup truck		1.00	528.00	HR	30.000						15,840		15,840	
SP		Project Super		1.00	528.00	MH	81.050		58,465						58,465	
\$74,304.88		8.0000 MH/DAY			528.00	MH	[648.4]		58,465				15,840		74,305	
1510		Project Engineer			Quan:	33.00	DAY	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
SUPERE		Project Engineer			264.00	CH	Prod:		33.0000		S	Lab Pcs:	1.00	Eqp Pcs:	1.00	
8PU		Pickup truck		1.00	264.00	HR	30.000						7,920		7,920	
SE		Project Engineer		1.00	264.00	MH	77.050		27,838						27,838	
\$35,757.57		8.0000 MH/DAY			264.00	MH	[616.4]		27,838				7,920		35,758	
1190		Water for Construction			Quan:	1,000.00	MGA	Hrs/Shft:		8.00		Cal:	508		WC: AZ5506	
2W		Water for Construction		1.00	1,000.00	MGAL	6.000		6,000						6,000	

Cost Report

Activity Resource	Desc	Pcs	Quantity Unit	Unit Cost	Labor	Perm Material	Constr Matl/Exp	Equip Ment	Sub- Contract	Total
BID ITEM	= 9999									
Description =	PROJECT OVERHEAD		Unit =	LS	Takeoff Quan:		1.000	Engr Quan:		1.000
1140	Provide Portable Toilets		Quan:	2.00 MO	Hrs/Shift:	8.00	Cal: 508	WC: AZ5506		
3ZF30	Portable Toilets	1.00	2.00 MO	300.000			600			600
1660	Safety Matls/Equip		Quan:	2.00 MO	Hrs/Shift:	8.00	Cal: 508	WC: AZ5506		
3SAFETY	Safety Matls	1.00	2.00 MO	250.000			500			500
3ZF26	Water & Ice	1.00	2.00 MO	300.000			600			600
\$1,100.00				[]			1,100			1,100
====>	Item Totals:	9999	- PROJECT OVERHEAD							
\$117,762.45	792.0000 MH/LS		792.00 MH	[63135.6]	86,302	6,000	1,700	23,760		117,762
117,762.450	1 LS				86,302.45	6,000.00	1,700.00	23,760.00		117,762.45

\$1,651,282.76 *** **Report Totals** *** 4,038.00 MH 243,818 419,675 220,282 210,127 557,380 **1,651,283**

>>> indicates Non Additive Activity

-----Report Notes:-----

The estimate was prepared with TAKEOFF Quantities.

This report shows TAKEOFF Quantities with the resources.

Bid Date: Owner: Engineering Firm:

Estimator-In-Charge: RRG

JOB NOTES

Estimate created on: 08/22/2018 by User#: 0 -

Source used: D:\WORK\HCSS\PEORIA 75TH AVE\PEORIA1804.zip (a backup) from 08/22/2018 9:14:24 AM

* on units of MH indicate average labor unit cost was used rather than base rate.

[] in the Unit Cost Column = Labor Unit Cost Without Labor Burdens

In equipment resources, rent % and EOE % not = 100% are represented as XXX%YYY where XXX=Rent% and YYY=EOE%

-----Calendar Codes-----

410 40 HR WORKWEEK, 10 HR DAYS

508 40 hr week (5x8) (Default Calendar)

509 45 hr week(5x9)

512 12 hours per shift

OT Full Time Overtime