



Statewide General Contracting JOC

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Summary Of Costs

JOC Project Name: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas

JOC Project Number: 23-Douglas-0001.00

Amount of Proposal: \$1,973,522.74 Purchase Order Amount to Contractor

Contractor: Sunland Asphalt & Construction Inc

Contractor:

Sunland Asphalt & Construction Inc
P.O. Box 26883
Tucson, AZ 85726

520-222-8409

Contract #: CTR063233



Statewide JOC Contract



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Job Order Contract

Price Proposal Summary - CSI

Date: July 07, 2023
Contract Number: H-CTR063233-ez
Job Order Number: 23-Douglas-0001.00
Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas
Proposal created by
Contractor: Sunland Asphalt & Construction Inc
Proposal Value: \$1,973,522.74
Proposal Name: 2.5" OPTION Mill and Overlay Douglas Airport Runway - City of Douglas
Detailed Scope: 30 PERCENT DESIGN COST ESTIMATE - 3" Mill and Overlay Douglas Airport Runway - City of Douglas.
50,240 SY Runway per 30 percent design, mill 2.5", crack repairs VE option to save costs, pave 3" ADOT 409 mix, temp paint pavement markings and permanent thermoplastic pavement markings

01 - General Requirements:	\$393,451.03
02 - Site Work:	\$47,368.80
31 - Earthwork:	\$5,661.00
32 - Exterior Improvements:	\$1,527,041.91
Proposal Total	\$1,973,522.74

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals. PO should be directly issued to the Contractor and not Gordian or The State of Arizona .

The Percent of NPP on this Proposal: 0.00%

Job Order Contract

Price Proposal Detail - CSI

Date: July 07, 2023
Contract Number: H-CTR063233-ez
Job Order Number: 23-Douglas-0001.00
Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas
Proposal created by Contractor: Sunland Asphalt & Construction Inc
Proposal Value: \$1,973,522.74
Proposal Name: 2.5" OPTION Mill and Overlay Douglas Airport Runway - City of Douglas
Adjustment Factor(s) Used: 1.5300-Non-State - 1. Normal Working Hours for Owner Funded Projects, 1.0000-No Adjustment, 1.0700-Non-State ezIQC Reimbursable Fee

Rec#	CSI Number	Mod.	UOM	Description	Line Total																
01 - General Requirements																					
1	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	-\$15,000.00																
				<table border="0"> <tr> <td></td> <td align="center">Quantity</td> <td></td> <td align="center">Unit Price</td> <td></td> <td align="center">Factor</td> <td></td> <td align="center">Total</td> </tr> <tr> <td>Installation</td> <td align="right">-15,000.00</td> <td align="center">x</td> <td align="right">\$1.00</td> <td align="center">x</td> <td align="right">1.0000</td> <td align="center">=</td> <td align="right">\$-15,000.00</td> </tr> </table>		Quantity		Unit Price		Factor		Total	Installation	-15,000.00	x	\$1.00	x	1.0000	=	\$-15,000.00	
	Quantity		Unit Price		Factor		Total														
Installation	-15,000.00	x	\$1.00	x	1.0000	=	\$-15,000.00														
				User Note: Gordian Large Project Discount																	
2	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$26,750.00																
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	Quantity		Unit Price		Factor		Total														
Installation	25,000.00	x	\$1.00	x	1.0700	=	\$26,750.00														
				User Note: CONTRACTOR QUALITY CONTROL = 1 LS BUDGET \$25,000																	
3	01 22 16 00 0002		EA	Reimbursable Fees Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt shall be submitted with the Price Proposal.	\$20,154.17																
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	Quantity		Unit Price		Factor		Total														
Installation	18,835.67	x	\$1.00	x	1.0700	=	\$20,154.17														
				User Note: PAYMENT & PERFORMANCE BOND (1%)																	
4	01 22 16 00 0004		EA	Taxes The Contractor shall pay all sales, consumer, use and other similar taxes required by Law for which an exemption does not exist. If the Contractor is required to pay sales tax on non-exempt material, equipment, services or other items purchased in connection with a Purchase Order, the Member will reimburse the Contractor for such tax, without mark-up, provided the Contractor submits the appropriate documentation therefore. The base cost of the Taxes is \$1.00. The quantity used will adjust the base cost to the actual Taxes (e.g. quantity of 125 = \$125.00 Taxes).	\$131,079.74																
				<table border="0"> <tr> <td></td> <td align="center">Quantity</td> <td></td> <td align="center">Unit Price</td> <td></td> <td align="center">Factor</td> <td></td> <td align="center">Total</td> </tr> <tr> <td>Installation</td> <td align="right">122,504.43</td> <td align="center">x</td> <td align="right">\$1.00</td> <td align="center">x</td> <td align="right">1.0700</td> <td align="center">=</td> <td align="right">\$131,079.74</td> </tr> </table>		Quantity		Unit Price		Factor		Total	Installation	122,504.43	x	\$1.00	x	1.0700	=	\$131,079.74	
	Quantity		Unit Price		Factor		Total														
Installation	122,504.43	x	\$1.00	x	1.0700	=	\$131,079.74														
				User Note: COCHISE COUNTY AND CITY OF DOUGLAS - 6.435%																	

Price Proposal Detail - CSI Continues..

Job Order Number: 23-Douglas-0001.00
 Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas

Rec#	CSI Number	Mod.	UOM	Description	Line Total
01 - General Requirements					
5	01 22 23 00 1401		WK	13 CY Rear Dump Truck With Full-Time Truck Driver	\$33,770.16
				Quantity Unit Price Factor Total	
			Installation	4.00 x \$5,518.00 x 1.5300 =	\$33,770.16
			User Note: HAUL MILLINGS ON-SITE TO STOCKPILE = 4 DUMP TRUCKS X 5 DAYS = 4 WEEKS		
6	01 55 26 00 0168		EA	Placement And Removal Of Up To 250 Barricades Using Truck	\$21,251.70
				Quantity Unit Price Factor Total	
			Installation	3,000.00 x \$4.63 x 1.5300 =	\$21,251.70
			User Note: TEMPORARY SIGNAGE, BARRICADES AND LIGHTED X FOR DURATION OF PROJECT = 3000 EA		
7	01 71 13 00 0003		EA	Standard Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedIncludes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	\$32,206.88
				Quantity Unit Price Factor Total	
			Installation	17.00 x \$1,238.25 x 1.5300 =	\$32,206.88
			User Note: MOBILIZATION AND DEMOBILIZATION FOR MILLING, CRACK REPAIRS, TACK COAT AND PAVING OPERATIONS. (MILLING - 2 EACH WIRTGEN MILLING MACHINES AND 1 EACH TRIMMER, 2 EACH GANNON TRACTORS, 4 EACH ROLLERS, 2 EACH WATER TRUCKS, 2 EACH CAT PAVERS, 2 EACH DUMP TRUCKS, 2 EACH KICK BROOMS = 17 TOTAL PIECES OF EQUIPMENT		
8	01 71 13 00 0003	Mod	EA	For Distance >15 Miles From Project, Add Per Hour	\$15,288.68
				Quantity Unit Price Factor Total	
			Installation	68.00 x \$146.95 x 1.5300 =	\$15,288.68
			User Note: 4 ADDITIONAL HOURS X 17 EACH LOADS = 68 HRS		
9	01 74 19 00 0039		CYM	Hauling On Paved Roads, Miles Over Initial 15 Miles	\$127,949.70
				Quantity Unit Price Factor Total	
			Installation	177,930.33 x \$0.47 x 1.5300 =	\$127,949.70
			User Note: HAUL ASPHALT OVER 15 INITIAL MILES (KE&G SIERRA VISTA PLANT TO JOBSITE = 66 MILES ONE WAY) = 3,488.83 CY OF ASPHALT X 51 MILES = 177,930.33 CYM		

Subtotal for 01 - General Requirements: \$393,451.03

02 - Site Work

10	02 41 19 13 0002		LF	Bituminous Paving Up To 4" Depth, Saw Cut	\$52,509.60
				Quantity Unit Price Factor Total	
			Installation	24,000.00 x \$1.43 x 1.5300 =	\$52,509.60
			User Note: SAWCUT COLD JOINTS PER FAA SPECS ON LONGITUDINAL JOINTS (4 JOINTS X 5760 LF + TRANSVERSE TERMINATIONS = 24,000 LF)		
11	02 41 19 13 0002	Mod		For >250, Deduct	-\$5,140.80
				Quantity Unit Price Factor Total	
			Installation	24,000.00 x \$-0.14 x 1.5300 =	-\$5,140.80
			User Note: 30,000 TOTAL ESTIMATED LF		

Subtotal for 02 - Site Work: \$47,368.80

31 - Earthwork

Price Proposal Detail - CSI Continues..

Job Order Number: 23-Douglas-0001.00
 Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
31 - Earthwork							
12	31 23 16 36 0024		SY	Rough Grading For Building Foundations And Other Structures by Machine	\$5,661.00		
				Quantity	Unit Price	Factor	Total
			Installation	5,000.00 x	\$0.74 x	1.5300 =	\$5,661.00
			User Note: PUSH UP AND STOCKPILE MILLINGS ON-SITE (OPERATED LOADER FOR DURATION OF MILLING) = 5,000 SY AREA				
Subtotal for 31 - Earthwork:					\$5,661.00		
32 - Exterior Improvements							
13	32 01 16 71 0003		SY	Up To 3" Depth, Production Cold Milling Of Asphalt	\$245,206.37		
				Quantity	Unit Price	Factor	Total
			Installation	50,240.00 x	\$3.19 x	1.5300 =	\$245,206.37
			User Note: 3" MILLING ON RUNWAY = 50,240 SY				
14	32 01 16 71 0003	Mod		For >25,000, Deduct	-\$36,896.26		
				Quantity	Unit Price	Factor	Total
			Installation	50,240.00 x	-\$0.48 x	1.5300 =	-\$36,896.26
			User Note: EXISTING OVERLAY HAS FABRIC THAT WILL SLOW MILLING PRODUCTION DOWN - TBD IF MODIFIER HAS TO BE APPLIED.				
15	32 01 17 61 0019		LF	>1/2" To 1" Wide x 1/2" Depth, Sealing Cracks In Asphalt	\$27,558.36		
				Quantity	Unit Price	Factor	Total
			Installation	15,800.00 x	\$1.14 x	1.5300 =	\$27,558.36
			User Note: CRACK REPAIR (SMALL) = 15,800 LF				
16	32 01 17 61 0020		LF	>1" To 2" Wide x 1/2" Depth, Sealing Cracks In Asphalt	\$25,061.40		
				Quantity	Unit Price	Factor	Total
			Installation	10,500.00 x	\$1.56 x	1.5300 =	\$25,061.40
			User Note: CRACK REPAIR (MEDIUM) = 10,500 LF				
17	32 01 17 63 0025		TON	Asphalt Placement For Small Repair Areas, Hot MixFor each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	\$203,233.73		
				Quantity	Unit Price	Factor	Total
			Installation	750.00 x	\$177.11 x	1.5300 =	\$203,233.73
			User Note: PAVEMENT REPAIR (ALLOWANCE) TAKE TO BASE. 52,700 SF X 3" AC (.25") = 13,175 CF / 27 = 487.96 CY X 3774 LB/CY = 1,841,561.04 LBS / 2000 = 920.78 TON x 75% = 690 TON + 25% PAVEPREP FABRIC (PARTIAL OF HIGH DENSITY RELIEF INTERLAYER IN LIEU OF 3" TO 3.5" AC REPLACEMENT) ALLOWANCE ITEMS COMBINED				
18	32 01 90 36 0002		MSF	Non-Selective Post Emergent Weed Herbicide (70.4 oz/acre or 1.62 oz/MSF)	\$3,350.70		
				Quantity	Unit Price	Factor	Total
			Installation	500.00 x	\$4.38 x	1.5300 =	\$3,350.70
			User Note: HERBICIDE APPLICATION = 52,700 LF (500 MSF MINIMUM)				
19	32 01 90 36 0002	Mod		For >225 To 870, Deduct	-\$864.45		
				Quantity	Unit Price	Factor	Total
			Installation	500.00 x	-\$1.13 x	1.5300 =	-\$864.45
			User Note: 500 MSF				
20	32 12 13 13 0005		SY	Tack Coat, 0.10 Gallon/SY	\$59,187.74		
				Quantity	Unit Price	Factor	Total
			Installation	50,240.00 x	\$0.77 x	1.5300 =	\$59,187.74
			User Note: TACK COAT PRIOR TO 3" PAVING = 50,240 SY				

Price Proposal Detail - CSI Continues..

Job Order Number: 23-Douglas-0001.00
 Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas

Rec#	CSI Number	Mod.	UOM	Description	Line Total
32 - Exterior Improvements					
21	32 12 13 13 0005	Mod		For >5,000, Deduct	-\$3,843.36
				Installation	
				Quantity	Unit Price
				50,240.00 x	\$-0.05 x
				Factor	Total
				1.5300 =	\$-3,843.36
				User Note: 48,000 TOTAL SY	
22	32 12 16 13 0013		TON	Bituminous Hot Mix Surface Course 3,774 LB/CY Includes placement, rolling, finishing and sweeping. Used for applications not described elsewhere in this section.	\$1,162,180.35
				Installation	
				Quantity	Unit Price
				6,583.42 x	\$115.38 x
				Factor	Total
				1.5300 =	\$1,162,180.35
				User Note: 2.5" ADOT 409 (3/4 INCH MIX) PAVING* = 50,240 SY X .20833' (2.5") = 3,488.83 CY X 3,774 LB/CY = 13,166,844.42 LBS / 2000 = 6,583.42 TOTAL TONS (KE&G SIERRA VISTA PLANT ASPHALT SUPPLY)	
23	32 12 16 13 0013	Mod		For >5,000, Deduct	-\$194,502.54
				Installation	
				Quantity	Unit Price
				6,583.42 x	\$-19.31 x
				Factor	Total
				1.5300 =	\$-194,502.54
24	32 17 23 13 0043		LF	Single 8" Wide Solid Line, Painted Reflective Pavement Striping	\$4,765.43
				Installation	
				Quantity	Unit Price
				8,418.00 x	\$0.37 x
				Factor	Total
				1.5300 =	\$4,765.43
				User Note: TEMPORARY PAINT PAVEMENT MARKINGS (WHITE & YELLOW) = 3390 SF + 2250 SF PER PLANS / 8" (.67') = 8418 LF	
25	32 17 23 13 0086		EA	48" High, Letter/Number/Arrow, Painted Pavement Marking For Parking Areas	\$81.29
				Installation	
				Quantity	Unit Price
				3.00 x	\$17.71 x
				Factor	Total
				1.5300 =	\$81.29
				User Note: TEMPORARY PAINT PAVEMENT MARKINGS (RUNWAY DESIGNATION MARKINGS) = 3 EA PER PLANS	
26	32 17 23 13 0086	Mod		For Up To 10, Add	\$8.81
				Installation	
				Quantity	Unit Price
				3.00 x	\$1.92 x
				Factor	Total
				1.5300 =	\$8.81
				User Note: 3 EA	
27	32 17 23 33 0004		LF	Single 6" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping Includes yellow or white.	\$1,742.98
				Installation	
				Quantity	Unit Price
				640.00 x	\$1.78 x
				Factor	Total
				1.5300 =	\$1,742.98
				User Note: PERMANENT THERMOPLASTIC PAVEMENT MARKINGS (BLACK BORDER) = 320 SF / 6" (.50') = 640 LF	
28	32 17 23 33 0004	Mod		For Up To 5,000 LF, Add	\$352.51
				Installation	
				Quantity	Unit Price
				640.00 x	\$0.36 x
				Factor	Total
				1.5300 =	\$352.51
				User Note: 640 LF TOTAL OF 6"	
29	32 17 23 33 0005		LF	Single 8" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping Includes yellow or white.	\$30,266.92
				Installation	
				Quantity	Unit Price
				8,418.00 x	\$2.35 x
				Factor	Total
				1.5300 =	\$30,266.92
				User Note: PERMANENT THERMOPLASTIC PAVEMENT MARKINGS = 3390 SF + 2250 SF PER PLANS / 8" (.67') = 8418 LF	
30	32 17 23 33 0014		EA	48" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	\$144.95
				Installation	
				Quantity	Unit Price
				3.00 x	\$31.58 x
				Factor	Total
				1.5300 =	\$144.95
				User Note: PERMANENT THERMOPLASTIC PAVEMENT MARKINGS (RUNWAY DESIGNATION MARKINGS) = 3 EA PER PLANS	

Price Proposal Detail - CSI Continues..

Job Order Number: 23-Douglas-0001.00
 Job Order Title: 2.5" Mill and Overlay Douglas Airport Runway - City of Douglas

Rec#	CSI Number	Mod.	UOM	Description	Line Total
32 - Exterior Improvements					
31	32 17 23 33 0014	Mod		For Up To 10, Add	\$6.98
			Installation	Quantity Unit Price Factor =	Total
				3.00 x \$1.52 x 1.5300 =	\$6.98
User Note: 3 EA					
Subtotal for 32 - Exterior Improvements:					\$1,527,041.91
Proposal Total					\$1,973,522.74

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