REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: April 17, 2024

SUBJECT: Bid Award for Jackson Park and County Facilities Paving

PRESENTER: Andrew Griffin, Facility Services Director

ATTACHMENTS: I. Engineer Recommendation of Award

II. Bid Summary
III. Bid Tabulation

SUMMARY OF REQUEST:

The Board is requested to approve the bid and authorize staff to proceed with paving at Jackson Park and County Facilities. Bidding was conducted between March 6, 2024, and March 28, 2024.

The proposal received from Tarheel Paving is for a total price of \$326,476.80 inclusive of Alternate 2 Jackson Park. The budget for the Jackson Park Paving is being funded by state grant funds which has an available balance of \$609,648. The county wide paving projects have an available budget of \$150,000 utilizing County funds.

BOARD ACTION REQUESTED:

The Board is requested to accept the lowest responsive, responsible bid from Tarheel Paving and authorize Henderson County staff to proceed with the award of Jackson Park and County Facilities Paving in the amount of \$326,476.80.

Suggested Motion:

I move the Henderson County Board of Commissioners to accept the lowest responsive, responsible bid from Tarheel Paving and authorize Henderson County staff to proceed with the award of Jackson Park and County Facilities Paving in the amount of \$326,476.80.



WGLA Engineering, PLLC 724 5th Avenue West Hendersonville, NC 28739 (828) 687-7177 wgla.com

April 4, 2024

Mr. Andrew Griffin, Facility Services Director Henderson County, North Carolina 320 Williams Street Hendersonville, NC 28792

RE: Jackson Park and County Facilities Paving Project

Recommendation of Award

Dear Mr. Griffin:

As you know, bids were accepted for the Jackson Park and County Facilities Paving Projects on Thursday, March 28, 2024. The bid opening was properly advertised in the Hendersonville Times News and a copy of the affidavit of publication has been sent to your office. Three bids were received ranging from a low base bid of \$140,163.25 to a high base bid of \$239,319.00. A copy of the bid tabulation is attached with this letter.

The apparent low bidder was Tarheel Paving of Hendersonville, NC with a base bid of \$140,163.25. We have reviewed their bid, and it appears to be correct and complete. We have also verified they are properly licensed to do this work.

Based on our discussion, we understand that the County has interest in also awarding the add/alternate work for the Jackson Park project with the base bid. This award would be issued over two separate contracts, each with their own contingencies. The base bid for the Jackson Park contract was \$70,741.25 with the add/alternate work adding \$177,213.55 for a total award of \$247,954.80. The base bid for the County Facilities contract was \$69,422.00 with the add/alternate work adding \$249,080.40.

Based on concerns expressed by the County Attorney, we are not recommending award of the add/alternate work for the County facilities projects due to the variance in pricing from the bidders. Note that we have allocated the cost for performance and payment bonds (\$9,100 total) between the two projects since the County's preference is to award the work as two separate projects.

Based on our review of the bids we would recommend award of the contracts to Tarheel Paving as the apparent low with the following conditions/contingencies:

- -Receipt of performance and payment bonds after issuance of the notice of award.
- -Proper execution of contract documents

We would recommend the following overall construction budget for the project:

Tarheel Paving - Jackson Park Contract Allocation of Cost of Bonds (to be added to the amount above – 78%) Contingency ECS Contract	\$247,954.80 \$7,098.00 \$30,000.00 \$6,400.00
Tarheel Paving - County Facilities Contract Allocation of Cost of Bonds (to be added to the amount above – 22%)	\$69,422.00 \$2,002.00
Contingency	\$10,000.00

The recommended contingency is to ensure there is enough budget to cover any unexpected conditions found during construction and also to provide the County with an allowance for geotechnical services including asphalt testing. WGLA has already provided a budget/fee for construction administration and inspections.

Let me know if you have any questions related to this recommendation of award. Upon approval, we will begin preparation of the contract documents for the project.

Sincerely, WGLA Engineering, PLLC

William R. Buis

William R. Buie

Jackson Park and County Facilities Paving

Bid Summary - Bid Opening 3/28/2024

	Bidder	Section #1 Jackson Park	Section #3 County Facilities	Total Base Bid	Add/Alternate #2 Jackson Park	Add/Alternate #4 County Facilities	Bonds	Total
I	Tarheel Paving	\$70,741.25	\$69,422.00	\$140,163.25	\$177,213.55	\$249,080.40	\$9,100.00	\$575,557.20
2	Trace and Company	\$99,878.00	\$109,484.62	\$209,362.62	\$115,209.85	\$187,300.15	\$10,000.00	\$521,872.62
3	JLS Company	\$101,590.00	\$137,729.00	\$239,319.00	\$131,895.80	\$219,137.50	\$11,690.00	\$602,042.30

Received By: William R. Buis

3/28/24 Date:

Jackson Park and County Paving Project Bid Tabulation

Section I - Jackson Park No. Descri									JLS Company		
No. Descri					Unit	Unit			Unit		
	otion	Quantity	Unit		Price Total	Price	Total		Price		Total
Maintenance Building Parking											
I 4" Addi	tional Stone Subgrade	575	TN	@	\$ 30.33 = \$ 17,439.75	\$ 38.25 =	\$ 21,993.75	\$	40.00	= \$	23,000.00
2 2" Asph	alt Surface Course (S9.5C)	2750	SY	@	\$ 4.43 = \$ 12,182.50	\$ 16.36 =	\$ 44,990.00	\$	14.52		39,930.00
3 Paint St	riping	1	LS	@	\$ 11,877.50 = \$ 11,877.50	\$ 1,512.50 =	\$ 1,512.50	\$	810.00	= \$	810.00
					\$ 41,499.75		\$ 68,496.25			\$	63,740.00
4th Avenue Bridge											
4 2" Asph	alt Milling	225	SY		\$ 2.00 \$ 450.00		\$ 1,125.00	\$	13.00	\$	2,925.00
5 Single-S	eal	225	SY	@	\$ 2.00 = \$ 450.00	\$ 3.67 =	\$ 825.75	\$	8.00	= \$	1,800.00
6 2.0" (S9	5C) Asphalt Overlay	225	SY	@	\$ 2.00 = \$ 450.00	\$ 16.36 =	\$ 3,681.00	\$	33.00	= \$	7,425.00
7 Allowar	ce for Timber Replacement	1	LS		\$ 25,000.00 = \$ 25,000.00	\$ 25,000.00 =	\$ 25,000.00	\$	25,000.00	= \$	25,000.00
8 Paint St	riping (Match Existing)	I	LS		\$ 2,891.50 = \$ 2,891.50	\$ 750.00 =	\$ 750.00	\$	700.00	= \$	700.00
					\$ 29,241.50		\$ 31,381.75			\$	37,850.00
Section 2 - Jackson Park Add-Alternates						-					
No.					Section Total = \$ 70,741.25	Section Total =	\$ 99,878.00	Secti	on I Total =	\$ 10	01,590.00
Maintenance Building Stormwater						-					
9 Perman	ent Diversion Berm	235	LF	@	\$ 12.25 = \$ 2,878.75	\$ 33.71 =	\$ 7,921.85	\$	11.00	= \$	2,585.00
10 Storm D	Prainage Box	2	EA	@	\$ 6,700.00 = \$ 13,400.00	\$ 2,400.00 =	\$ 4,800.00	\$	6,200.00	= \$	12,400.00
11 18" HD	PE Storm Drainage Pipe	240	LF	@	\$ 51.82 = \$ 12,436.80	\$ 45.00 =	\$ 10,800.00	\$	48.82	= \$	11,716.80
					\$ 28,715.55		\$ 23,521.85			\$	26,701.80
4th Avenue Paving						-					
12 2" Asph	alt Milling	2600	SY	@	\$ 8.67 = \$ 22,542.00	\$ 3.38 =	\$ 8,788.00	\$	4.70	= \$	12,220.00
13 Single-S	eal	2600	SY		\$ 6.52 = \$ 16,952.00	\$ 3.67 =	\$ 9,542.00	\$	4.00	= \$	10,400.00
14 1.5" (S9	5C) Asphalt Overlay	2600	SY		\$ 17.56 = \$ 45,656.00	\$ 13.04 =	\$ 33,904.00	\$	12.00	= \$	31,200.00
15 Speed T	able	1	LS		\$ 3,500.00 = \$ 3,500.00	\$ 2,500.00 =	\$ 2,500.00	\$	6,600.00	= \$	6,600.00
16 Paint St	riping (Match Existing)	1	LS		\$ 750.00 = \$ 750.00	\$ 1,430.00 =	\$ 1,430.00	\$	2,444.00	= \$	2,444.00
					\$ 89,400.00		\$ 56,164.00			\$ 6	62,864.00
Jackson Park Road						-					
17 2" Asph	alt Milling	1600	SY		\$ 9.57 = \$ 15,312.00	\$ 3.38 =	\$ 5,408.00	\$	4.80	= \$	7,680.00
18 Single-S	eal	1600	SY		\$ 6.60 = \$ 10,560.00	\$ 3.67 =	\$ 5,872.00	\$	4.10	= \$	6,560.00
19 1.5" (S9	5C) Asphalt Overlay	1600	SY		\$ 18.11 = \$ 28,976.00	\$ 13.04 =	\$ 20,864.00	\$	12.80	= \$	20,480.00
20 Speed T	able	1	LS		\$ 3,500.00 = \$ 3,500.00	\$ 2,500.00 =	\$ 2,500.00	\$	6,800.00	= \$	6,800.00
21 Paint St	riping (Match Existing)	1	LS		\$ 750.00 = \$ 750.00	\$ 880.00 =	\$ 880.00	\$	810.00	= \$	810.00
					\$ 59,098.00		\$ 35,524.00			\$ 4	42,330.00
Section 3 - County Facilities						-					
No.					Section 2 Total = \$ 177,213.55	Section 2 Total =	\$ 115,209.85	Secti	on 2 Total	= \$ 13	31,895.80
Cooperative Extension						-					
22 Remove	Existing Asphalt/Impervious	2575	SY		\$ 3.51 = \$ 9,038.25	\$ 3.38 =	\$ 8,703.50	\$			10,300.00
23 Recond	tion Stone Subgrade	2575	SY		\$ 3.51 = \$ 9,038.25	\$ 4.49 =	\$ 11,561.75	\$	3.00	= \$	7,725.00
24 2" Asph	alt Surface Course (S9.5C)	2575	SY		\$ 3.51 = \$ 9,038.25	\$ 16.36 =	\$ 42,127.00	\$	14.52	= \$	37,389.00
25 Concre	e Dumpster Pad (10'×10')	1	LS		\$ 3,600.00 = \$ 3,600.00	\$ 5,858.12 =	\$ 5,858.12	\$	2,450.00	= \$	2,450.00
26 Paint St	riping (Match Existing)	1	LS		\$ 759.00 = \$ 759.00	\$ 1,416.25 =	\$ 1,416.25	\$	1,070.00	= \$	1,070.00
					\$ 31,473.75		\$ 69,666.62			\$ 5	58,934.00
Health and Human Services						1					
27 Seal Co	at	12800	SY		\$ 1.81 = \$ 23,168.00	\$ 1.76 =	\$ 22,528.00	\$	3.60	= _\$	46,080.00
28 Full Dep	oth Asphalt Patch	325	SY		\$ 18.17 = \$ 5,905.25	\$ 50.00 =	\$ 16,250.00	\$	73.00	= \$	23,725.00
29 Paint St	riping (Match Existing)	1	LS		\$ 8,875.00 = \$ 8,875.00	\$ 1,040.00 =	\$ 1,040.00	\$	8,990.00	= \$	8,990.00
					\$ 37,948.25		\$ 39,818.00			\$ 7	78,795.00

Section 4 - County Facilities	Add-Alternates			1	i i	1
No.				Section 3 Total = \$ 69,422.00	Section 3 Total = \$ 109,484.62	Section 3 Total = \$ 137,729.00
Central Services						
30	Double Seal	2150	SY	\$ 6.29 = \$ 13,523.50	\$ 4.98 = \$ 10,707.00	\$ 5.00 = \$ 10,750.00
31	Remove Existing Asphalt/Impervious	1305	SY	\$ 10.05 = \$ 13,115.25	\$ 3.38 = \$ 4,410.90	\$ 4.80 = \$ 6,264.00
32	2" Asphalt Surface Course (S9.5C)	1410	SY	\$ 19.10 = \$ 26,931.00	\$ 16.36 = \$ 23,067.60	\$ 16.10 = \$ 22,701.00
33	Paint Striping (Match Existing)	I	LS	\$ 1,000.00 = \$ 1,000.00	\$ 935.00 = \$ 935.00	\$ 1,000.00 = \$ 1,000.00
				\$ 54,569.75	\$ 39,120.50	\$ 40,715.00
Henderson County Garage						
34	Remove Existing Asphalt/Impervious	1625	SY	\$ 4.68 = \$ 7,605.00	\$ 3.38 = \$ 5,492.50	\$ 4.80 = \$ 7,800.00
35	Recondition Stone Subgrade	1625	SY	\$ 9.18 = \$ 14,917.50	\$ 4.49 = \$ 7,296.25	\$ 3.70 = \$ 6,012.50
36	Remove Existing 4" Stone Subgrade	580	SY	\$ 12.91 = \$ 7,487.80	\$ 8.50 = \$ 4,930.00	\$ 9.50 = \$ 5,510.00
37	8" Compacted Stone Subgrade	180	TN	\$ 46.00 = \$ 8,280.00	\$ 38.25 = \$ 6,885.00	\$ 40.00 = \$ 7,200.00
38	Adjust Existing Drop Inlet	I	LS	\$ 2,000.00 = \$ 2,000.00	\$ 750.00 = \$ 750.00	\$ 1,800.00 = \$ 1,800.00
39	2" Asphalt Surface Course (S9.5C)	2205	SY	\$ 16.50 = \$ 36,382.50	\$ 16.36 = \$ 36,073.80	\$ 16.10 = \$ 35,500.50
40	Bollard	4	EA	\$ 1,200.00 = \$ 4,800.00	\$ 950.00 = \$ 3,800.00	\$ 1,700.00 = \$ 6,800.00
41	Paint Striping (Match Existing)	1	LS	\$ 500.00 = \$ 500.00	\$ 1,212.50 = \$ 1,212.50	\$ 850.00 = \$ 850.00
				\$ 81,972.80	\$ 66,440.05	\$ 71,473.00
Edneyville Library - Upper P	_					
42	Single-Seal	720	SY	\$ 7.19 = \$ 5,176.80	\$ 3.67 = \$ 2,642.40	\$ 8.00 = \$ 5,760.00
43	I.5" S9.5C Asphalt Overlay	720	SY	\$ 16.11 = \$ 11,599.20	\$ 13.04 = \$ 9,388.80	\$ 17.00 = \$ 12,240.00
44	Full Depth Asphalt Patch	5	SY	\$ 967.31 = \$ 4,836.55	\$ 250.00 = \$ 1,250.00	\$ 160.00 = \$ 800.00
45	Concrete Curb (No Gutter)	85	LF	\$ 75.00 = \$ 6,375.00	\$ 32.50 = \$ 2,762.50	\$ 28.00 = \$ 2,380.00
46	Mill Adjacent to Sidewalk (3' Width)	135	LF	\$ 38.40 = \$ 5,184.00	\$ 14.50 = \$ 1,957.50	\$ 20.00 = \$ 2,700.00
47	Paint Striping (Match Existing)	1	LS	\$ 550.00 = \$ 550.00	\$ 935.00 = \$ 935.00	\$ 1,000.00 = \$ 1,000.00
Probation & Parole Departn	want.			\$ 33,721.55	\$ 18,936.20	\$ 24,880.00
Larger Lot	Seal Coat					
48	Paint Striping (Match Existing)	2745	SY	\$ 2.16 = \$ 5,929.20	\$ 1.76 = \$ 4,831.20	\$ 4.10 = \$ 11,254.50
49	raint striping (reacti Existing)	2/43 	LS	\$ 1,200.00 = \$ 1,200.00	\$ 1,500.00 = \$ 1,500.00	\$ 1,560.00 = \$ 1,560.00
47		•		\$ 7,129.20	\$ 6,331.20	\$ 12,814.50
Smaller Lot				Ψ 1,123.23	φ 0,001.20	Ψ 12,014.00
50	Remove Existing Asphalt/Impervious	530	SY	\$ 10.69 = \$ 5,665.70	\$ 3.38 = \$ 1,791.40	\$ 7.00 = \$ 3,710.00
51	Recondition Stone Subgrade	530	SY	\$ 5.17 = \$ 2,740.10	\$ 4.49 = \$ 2,379.70	\$ 4.00 = \$ 2,120.00
52	2" Asphalt Surface Course (\$9.5C)	530	SY	\$ 22.33 = \$ 11,834.90	\$ 16.36 = \$ 8,670.80	\$ 19.00 = \$ 10,070.00
53	Paint Striping (Match Existing)	1	LS	\$ 550.00 = \$ 550.00	\$ 935.00 = \$ 935.00	\$ 700.00 = \$ 700.00
54	Asphalt Swale	60	LF	\$ 84.42 = \$ 5,065.20	\$ 25.00 = \$ 1,500.00	\$ 150.00 = \$ 9,000.00
				\$ 32,985.10	\$ 21,608.10	\$ 38,414.50
Henderson County Animal S	Shelter					
55	Remove Existing Asphalt/Impervious	1610	SY	\$ 4.88 = \$ 7,856.80	\$ 3.38 = \$ 5,441.80	\$ 5.00 = \$ 8,050.00
56	Recondition Stone Subgrade	1610	SY	\$ 2.62 = \$ 4,218.20	\$ 4.49 = \$ 7,228.90	\$ 4.00 = \$ 6,440.00
57	2" Asphalt Surface Course (S9.5C)	1610	SY	\$ 17.42 = \$ 28,046.20	\$ 16.36 = \$ 26,339.60	\$ 16.50 = \$ 26,565.00
58	Full Depth Asphalt Patch	10	SY	\$ 496.00 = \$ 4,960.00	\$ 125.00 = \$ 1,250.00	\$ 160.00 = \$ 1,600.00
59	Paint Striping (Match Existing)	I	LS	\$ 750.00 = \$ 750.00	\$ 935.00 = \$ 935.00	\$ 1,000.00 = \$ 1,000.00
	1 3 (3,			\$ 45,831.20	\$ 41,195.30	\$ 43,655.00
						-
				Section 4 Total = \$ 249,080.40	Section 4 Total = \$ 187,300.15	Section 4 Total = \$ 219,137.50
	Performance and Payment Bonds	I	LS	Bonds = \$ 9,100.00	Bonds = \$ 10,000.00	Bonds = \$ 11,690.00
				Base Bid Total = \$ 140,163.25	Base Bid Total = \$ 209,362.62	Base Bid Total = \$ 239,319.00
	*Indicates summation error			Project Total = \$ 575,557.20	Project Total = \$ 521,872.62	Project Total = \$ 602,042.30

Unit P	rice Work				
			Unit	Unit	Unit
No.	Description	Unit	Price	Price	Price
1	Additional Stone for Subgrade	TN	\$ 65.00	\$ 38.25	\$ 45.00
2	Tensar BX 1200 Geogrid (or approved equal)	LS	\$ 16.00	\$ 11.50	\$ 5.00
3	Petromat 4599 Paving Fabric (or approved equal) (4th Ave Bridge only)	SY	\$ 69.97	\$ 11.50	\$ 6.00
4	Shoulder Backfill (CABC Stone Along Pavement Edge) (18inch width)	LF	\$ 45.00	\$ 10.50	\$ 4.00
5	New Wheel Stop	EA	\$ 175.00	\$ 150.00	\$ 200.00