

REQUEST FOR BOARD ACTION

HENDERSON COUNTY BOARD OF COMMISSIONERS

MEETING DATE: May 2, 2011

SUBJECT: Construction Contract
Jackson Park Project

PRESENTOR: Marcus Jones

ATTACHMENTS: Yes
1. Recommendation Letter from William G Lapsley
2. Bid Summary
3. Bid Tabulation

SUMMARY OF REQUEST:

Construction Contract: As recommended by William Buie with William G Lapsley and Associates on the attached letter, the apparent low bid for the referenced construction contract is provided for Board approval. The proposed contract is for \$493,301.98 with Tar Heel Paving. Tar Heel Paving is a local Henderson County contractor.

The scope of the recommended contract is detailed in the attached letter and includes sections 1, 2 and 3 from the bid. This award will allow for approximately 8% contingency for the construction project. Should the project progress smoothly without utilizing the contingency, we will be able to expand the scope of the project based on the prices established in the bid. Additionally with the input from the awarded contractor, the pavement application may be changed from overlaying to a seal coat in some areas which will increase the funding available to the project. The outcome from the contingency utilization and pavement applications will be brought back to the Board as needed for direction.

By State Statute this project was estimated to be in the formal bidding range, and therefore, the Engineer has conducted the bid process accordingly. Additionally, the project was advertised in the local newspaper, Times-News, and posted on the County website.

The proposed budget is as follows:

Tar Heel Paving Contract	\$493,301.98
Leon Allison Contract for Retaining Wall (complete)	\$30,000
Engineering Agreement (Design, Permitting & Bidding)	\$27,000
Construction Administration & Testing (if needed)	\$10,000
Construction Contingency (8%)	\$39,698.02
Total Project Budget	\$600,000.00

The funding for this project is currently allocated in the FY11 budget.

Construction Contract, Jackson Park Project

May 2, 2011

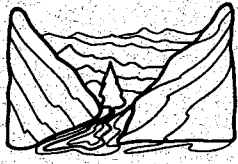
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BOARD ACTION REQUESTED:

Award the construction contract for the Jackson Park Project with the apparent low bidder Tar Heel Paving for \$493,301.98, approve the proposed project budget and authorize the County Engineer to execute the required documents.

Suggested Motions:

I move that the Board of Commissioners award the construction contract for the Jackson Park Project with the apparent low bidder Tar Heel Paving for \$493,301.98, approve the project budget and authorize the County Engineer to execute the required documents.



William G. Lapsley & Associates, P.A.

Consulting Civil Engineers and Land Planners

William G. Lapsley, P.E.
William R. Buie, P.E.
G. Thomas Jones III, P.E.

April 20, 2011

Mr. Marcus Jones, P.E.; County Engineer
Henderson County
1 Historic Courthouse Square, Suite 6
Hendersonville, NC 28792

RE: Henderson County – Jackson Park Improvements
Recommendation of Award
WGLA 10113

Dear Mr. Jones:

On Tuesday, April 19, 2011 bids were received for the Jackson Park Improvements. A total of four bids were submitted ranging from a low of \$759,688.44 submitted by Tar Heel Paving to a high of \$1,232,898.50 submitted by Taylor & Murphy Construction. Based on our review of the bids submitted and discussions with the low bidder, we believe these are all responsive bids. Our engineer's estimate for this work was \$972,690.00

You will recall that the County Commissioners allocated a total of \$600,000.00 for improvements in Jackson Park. A portion of these funds has been allocated for demolition and replacement of the existing wall near field three (approximately \$30,000.00) which has now been completed. A portion of the funds has also been allocated for engineering, design and permitting (\$27,000.00). This leaves approximately \$543,000.00 available for further construction.

As you know, we divided the project into six different sections in the order of priority as designated by staff. Following is a summary of the six sections and the bid amount associated with each:

1 - Main entrance road improvements	\$160,585.13
2 - Main parking area and intersection improvements	\$199,519.78
3 - Glover St. entrance and field 3 parking	\$133,197.07
4 - Lower parking area improvements	\$103,604.26
5 - Field 8 & 9 improvements	\$41,915.91
6 - Trail improvements	\$120,866.29
TOTAL	\$759,688.44

As you can see the total of priorities 1 – 3 is \$493,301.98 which falls within the currently allocated budget and allows for a contingency of \$49,698.02 or about 10% of the construction budget.

If the County elects to keep the current budget in place, we would recommend that you award priorities 1 – 3 to Tar Heel Paving in the amount of \$493,301.98. Further we would recommend that you allow the staff to work with the contractor to consider accepting some of the project deducts for seal coating certain parking areas rather than resurfacing. This savings, along with any remaining contingency funds, could be used to complete all or a portion of priorities 4 and 5.

If you have any questions about our recommendations, don't hesitate to contact our office.

Sincerely,
WILLIAM G. LAPSLEY & ASSOCIATES, PA.

A handwritten signature in black ink, appearing to read 'W. Buie', with a horizontal line extending to the right.

William R. Buie, P.E.

CC: Mr. David Berry, Henderson County

**Jackson Park Improvements
Henderson County, North Carolina
Bid Results - April 19, 2011**

	Bid Bond	DBE Forms	Section 1 Main Entrance Road	Section 2 Main Intersection & Parking	Section 3 Glover St. Entrance	Section 4 Lower Parking Area	Section 5 Field 8 & 9	Section 6 Trail Improvements	TOTAL BID
Rogers Group, Inc.	X	X	\$160,585.13	\$199,519.78	\$133,197.07	\$103,604.26	\$41,915.91	\$120,866.29	\$759,688.44
Site Development Crop	X	X	\$169,792.10	\$233,882.95	\$190,488.37	\$121,790.01	\$51,435.29	\$183,084.31	\$950,473.03
Tarheel Paving	X	X	\$205,985.30	\$225,746.38	\$200,672.46	\$132,449.79	\$52,107.06	\$216,628.31	\$1,033,589.30
Taylor & Murphy	X	X	\$243,480.00	\$314,485.00	\$229,006.00	\$180,488.00	\$59,234.00	\$206,205.50	\$1,232,898.50

Indicates mathematical errors in the bid.



Received By - William G. Lapsley & Associates, P.A.

4.19.2011

Date:

Jackson Park Improvements

Henderson County, North Carolina

Bid Tabulation 4/19/11

				Tar Heel Paving		Rogers Group Inc.		Site Deve. Corp.		Taylor & Murphy	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Section 1 - Main Entrance Road											
1	Asphalt Repairs (full depth stone and binder)	SY	2,590	\$20.92	\$54,182.80	\$23.79	\$61,616.10	\$37.50	\$97,125.00	\$38.00	\$98,420.00
2	Asphalt Milling (1-1/2")	SY	710	\$3.26	\$2,314.60	\$3.90	\$2,769.00	\$5.95	\$4,224.50	\$13.00	\$9,230.00
3	1-1/2" Asphalt Overlay (S9.5B)	SY	7,600	\$7.68	\$58,368.00	\$6.21	\$47,196.00	\$6.83	\$51,908.00	\$10.00	\$76,000.00
4	60" RCP Storm Drainage Pipe (replacement)	LF	42	\$191.56	\$8,045.52	\$298.44	\$12,534.48	\$200.61	\$8,425.62	\$215.00	\$9,030.00
5	60" Precast Headwalls	EA	2	\$2,223.28	\$4,446.56	\$5,570.82	\$11,141.64	\$3,487.00	\$6,974.00	\$4,300.00	\$8,600.00
6	Speed Tables (Including Bollards)	EA	6	\$4,796.85	\$28,781.10	\$4,988.04	\$29,928.24	\$5,250.00	\$31,500.00	\$6,360.00	\$38,160.00
7	Crosswalk Signage	EA	12	\$310.75	\$3,729.00	\$294.61	\$3,535.32	\$288.75	\$3,465.00	\$295.00	\$3,540.00
8	Relocate Existing Gate	LS	1	\$717.55	\$717.55	\$1,071.32	\$1,071.32	\$2,363.18	\$2,363.18	\$500.00	\$500.00
Subtotal Section 1					\$160,585.13		\$169,792.10		\$205,985.30		\$243,480.00
Section 2 - Main Intersection and Parking Area											
1	Clearing and Grading	LS	1	\$12,712.50	\$12,712.50	\$13,147.13	\$13,147.13	\$13,712.25	\$13,712.25	\$20,000.00	\$20,000.00
2	Demolition (ex. Piping, curbs, etc.)	LS	1	\$1,243.00	\$1,243.00	\$6,395.19	\$6,395.19	\$4,084.50	\$4,084.50	\$11,280.00	\$11,280.00
3	Asphalt Removal	SY	1,500	\$0.98	\$1,470.00	\$5.36	\$8,040.00	\$3.15	\$4,725.00	\$5.50	\$8,250.00
4	Asphalt Repairs (full depth stone and binder)	SY	125	\$60.04	\$7,505.00	\$37.85	\$4,731.25	\$42.65	\$5,331.25	\$43.00	\$5,375.00
5	Curbing (including backfill)	LF	1,800	\$3.53	\$6,354.00	\$12.85	\$23,130.00	\$12.43	\$22,374.00	\$12.00	\$21,600.00
6	Compacted Stone Base (8")	TN	750	\$18.96	\$14,220.00	\$21.70	\$16,275.00	\$24.10	\$18,075.00	\$26.00	\$19,500.00
7	3" Asphalt Pavement (S9.5B) - 2 lifts	SY	1,700	\$16.27	\$27,659.00	\$12.57	\$21,369.00	\$13.65	\$23,205.00	\$23.00	\$39,100.00
8	1-1/2" Asphalt Overlay (S9.5B)	SY	8600	\$7.74	\$66,564.00	\$6.54	\$56,244.00	\$7.09	\$60,974.00	\$10.00	\$86,000.00
9	Concrete Sidewalk Repair	SY	22	\$42.22	\$928.84	\$50.74	\$1,116.28	\$80.52	\$1,771.44	\$85.00	\$1,870.00
10	Concrete Wheelstops	EA	100	\$67.80	\$6,780.00	\$64.28	\$6,428.00	\$63.00	\$6,300.00	\$65.00	\$6,500.00
11	Pavement Markings	LS	1	\$3,113.52	\$3,113.52	\$2,367.60	\$2,367.60	\$2,320.50	\$2,320.50	\$2,345.00	\$2,345.00
12	Signs	EA	19	\$269.12	\$5,113.28	\$273.18	\$5,190.42	\$267.75	\$5,087.25	\$275.00	\$5,225.00
13	15" HDPE Storm Drainage Piping	LF	308	\$9.84	\$3,030.72	\$23.03	\$7,093.24	\$21.53	\$6,631.24	\$30.00	\$9,240.00
14	18" HDPE Storm Drainage Piping	LF	644	\$11.09	\$7,141.96	\$28.12	\$18,109.28	\$22.87	\$14,728.28	\$33.00	\$21,252.00
15	18" HDPE Storm Drainage Piping (watertight joints)	LF	62	\$18.15	\$1,125.30	\$40.16	\$2,489.92	\$22.87	\$1,417.94	\$34.00	\$2,108.00
16	24" HDPE Storm Drainage Piping	LF	30	\$28.21	\$846.30	\$37.50	\$1,125.00	\$35.30	\$1,059.00	\$42.00	\$1,260.00
17	Precast Drop Inlet (inc. gravel inlet protection)	EA	7	\$1,434.45	\$10,041.15	\$1,794.45	\$12,561.15	\$1,487.93	\$10,415.51	\$1,950.00	\$13,650.00
18	Junction Manhole	EA	1	\$1,367.30	\$1,367.30	\$1,779.45	\$1,779.45	\$1,652.47	\$1,652.47	\$1,750.00	\$1,750.00
19	Flared End Section (multiple sizes)	EA	8	\$274.03	\$2,192.24	\$376.30	\$3,010.40	\$338.43	\$2,707.44	\$375.00	\$3,000.00
20	Rip Rap Outlet/Inlet Protection	EA	2	\$141.25	\$282.50	\$428.53	\$857.06	\$280.08	\$560.16	\$750.00	\$1,500.00
21	Ditchline Grading and Matting	LF	1,480	\$1.53	\$2,264.40	\$4.02	\$5,949.60	\$2.10	\$3,108.00	\$3.00	\$4,440.00
22	Wheelchair Ramps	EA	9	\$1,243.00	\$11,187.00	\$1,285.58	\$11,570.22	\$770.22	\$6,931.98	\$2,565.00	\$23,085.00
23	Inlet Protection at Culverts	EA	4	\$155.38	\$621.52	\$342.82	\$1,371.28	\$105.03	\$420.12	\$500.00	\$2,000.00
24	Silt Fencing	LF	725	\$3.03	\$2,196.75	\$3.21	\$2,327.25	\$1.75	\$1,268.75	\$3.00	\$2,175.00
25	Seeding and Mulching Disturbed Areas	LS	1	\$3,559.50	\$3,559.50	\$1,205.23	\$1,205.23	\$6,885.30	\$6,885.30	\$1,980.00	\$1,980.00
Subtotal Section 2					\$199,519.78		\$233,882.95		\$225,746.38		\$314,485.00
Section 3 - Glover Street Entrance and Field 3 Parking											
1	Clearing and Grading	LS	1	\$3,390.00	\$3,390.00	\$16,061.63	\$16,061.63	\$25,440.60	\$25,440.60	\$15,570.00	\$15,570.00
2	Demolition (ex. Piping, curbs, etc.)	LS	1	\$2,373.00	\$2,373.00	\$3,720.13	\$3,720.13	\$1,750.50	\$1,750.50	\$3,600.00	\$3,600.00
3	Asphalt Removal	SY	4,590	\$0.82	\$3,763.80	\$5.36	\$24,602.40	\$3.15	\$14,458.50	\$5.00	\$22,950.00
4	Curbing (including backfill)	LF	1,365	\$4.47	\$6,101.55	\$12.85	\$17,540.25	\$12.43	\$16,966.95	\$12.00	\$16,380.00
5	Compacted Stone Base (8")	TN	1,850	\$18.04	\$33,374.00	\$20.81	\$38,498.50	\$24.10	\$44,585.00	\$24.00	\$44,400.00
6	3" Asphalt Pavement (S9.5B) - 2 lifts	SY	4,000	\$14.25	\$57,000.00	\$13.21	\$52,840.00	\$14.44	\$57,760.00	\$20.50	\$82,000.00
7	Concrete Sidewalk	SY	30	\$30.51	\$915.30	\$47.49	\$1,424.70	\$80.52	\$2,415.60	\$85.00	\$2,550.00
8	Pavement Markings	LS	1	\$784.53	\$784.53	\$1,071.33	\$1,071.33	\$1,050.00	\$1,050.00	\$1,060.00	\$1,060.00
9	Signs	EA	8	\$278.26	\$2,226.08	\$273.18	\$2,185.44	\$267.75	\$2,142.00	\$275.00	\$2,200.00
10	Utility Relocation	LS	1	\$4,520.00	\$4,520.00	\$2,517.59	\$2,517.59	\$6,301.80	\$6,301.80	\$3,750.00	\$3,750.00
11	18" HDPE Storm Drainage Piping	LF	327	\$7.73	\$2,527.71	\$28.12	\$9,195.24	\$23.25	\$7,602.75	\$33.00	\$10,791.00
12	36" HDPE Storm Drainage Piping	LF	52	\$51.53	\$2,679.56	\$56.78	\$2,952.56	\$59.05	\$3,070.60	\$60.00	\$3,120.00
13	Precast Drop Inlet (inc. gravel inlet protection)	EA	4	\$1,470.70	\$5,882.80	\$1,794.45	\$7,177.80	\$1,703.82	\$6,815.28	\$1,950.00	\$7,800.00
14	36" Precast Headwall	LS	1	\$1,133.39	\$1,133.39	\$2,249.76	\$2,249.76	\$1,342.05	\$1,342.05	\$2,100.00	\$2,100.00
15	Flared End Section (multiple sizes)	EA	1	\$291.54	\$291.54	\$396.38	\$396.38	\$516.40	\$516.40	\$375.00	\$375.00
16	Rip Rap Outlet/Inlet Protection	EA	1	\$141.25	\$141.25	\$428.53	\$428.53	\$280.08	\$280.08	\$750.00	\$750.00
17	Ditchline Grading and Matting	LF	300	\$2.26	\$678.00	\$4.02	\$1,206.00	\$2.10	\$630.00	\$3.00	\$900.00
18	Wheelchair Ramps	EA	2	\$1,243.00	\$2,486.00	\$1,285.58	\$2,571.16	\$770.22	\$1,540.44	\$2,565.00	\$5,130.00
19	Inlet Protection at Culverts	EA	2	\$155.38	\$310.76	\$342.82	\$685.64	\$105.03	\$210.06	\$500.00	\$1,000.00
20	Silt Fencing	LF	610	\$3.18	\$1,939.80	\$3.21	\$1,958.10	\$1.75	\$1,067.50	\$3.00	\$1,830.00
21	Seeding and Mulching Disturbed Areas	LS	1	\$678.00	\$678.00	\$1,205.23	\$1,205.23	\$4,726.35	\$4,726.35	\$750.00	\$750.00
Subtotal Section 3					\$133,197.07		\$190,488.37		\$200,672.46		\$229,006.00

Indicates mathematical errors.

				Tar Heel Paving		Rogers Group Inc.		Site Deve. Corp.		Taylor & Murphy	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Section 4 - Lower Parking Area											
1	Clearing and Grading	LS	1	\$1,180.85	\$1,180.85	\$5,122.21	\$5,122.21	\$5,601.60	\$5,601.60	\$9,500.00	\$9,500.00
2	Demolition (ex. Piping, curbs, etc.)	LS	1	\$1,412.50	\$1,412.50	\$4,901.25	\$4,901.25	\$3,501.00	\$3,501.00	\$5,250.00	\$5,250.00
3	Asphalt Removal	SY	1,180	\$1.06	\$1,250.80	\$5.36	\$6,324.80	\$3.15	\$3,717.00	\$5.50	\$6,490.00
4	Asphalt Patching	SY	220	\$10.42	\$2,292.40	\$14.91	\$3,280.20	\$16.80	\$3,696.00	\$23.50	\$5,170.00
5	Petromat (Including surface preparation and tack coat)	SY	1,850	\$2.32	\$4,292.00	\$2.14	\$3,959.00	\$2.94	\$5,439.00	\$9.50	\$17,575.00
6	Curbing (including backfill)	LF	390	\$4.73	\$1,844.70	\$12.85	\$5,011.50	\$12.43	\$4,847.70	\$12.00	\$4,680.00
7	Compacted Stone Base (8")	TN	290	\$19.90	\$5,771.00	\$23.73	\$6,881.70	\$25.73	\$7,461.70	\$27.50	\$7,975.00
8	2" Asphalt Pavement (S9.5B)	SY	625	\$11.02	\$6,887.50	\$9.05	\$5,656.25	\$10.61	\$6,631.25	\$15.00	\$9,375.00
9	1-1/2" Asphalt Overlay (S9.5B)	SY	8100	\$6.99	\$56,619.00	\$6.46	\$52,326.00	\$7.35	\$59,535.00	\$10.00	\$81,000.00
10	Concrete Dumpster Pad	SY	48	\$66.08	\$3,171.84	\$58.26	\$2,796.48	\$137.12	\$6,581.76	\$45.00	\$2,160.00
11	Pavement Markings	LS	1	\$2,166.68	\$2,166.68	\$2,035.49	\$2,035.49	\$1,995.00	\$1,995.00	\$2,015.00	\$2,015.00
12	Signs	EA	12	\$255.19	\$3,062.28	\$273.18	\$3,278.16	\$267.75	\$3,213.00	\$275.00	\$3,300.00
13	15" HDPE Storm Drainage Piping	LF	232	\$10.53	\$2,442.96	\$23.03	\$5,342.96	\$21.53	\$4,994.96	\$30.00	\$6,960.00
14	18" HDPE Storm Drainage Piping	LF	141	\$12.31	\$1,735.71	\$28.12	\$3,964.92	\$22.78	\$3,211.98	\$33.00	\$4,653.00
15	Precast Drop Inlet (inc. gravel inlet protection)	EA	2	\$1,275.77	\$2,551.54	\$1,794.45	\$3,588.90	\$1,452.92	\$2,905.84	\$1,950.00	\$3,900.00
16	Flared End Section (multiple sizes)	EA	5	\$268.04	\$1,340.20	\$366.39	\$1,831.95	\$303.42	\$1,517.10	\$375.00	\$1,875.00
17	Rip Rap Outlet/Inlet Protection	EA	2	\$141.25	\$282.50	\$428.53	\$857.06	\$280.08	\$560.16	\$750.00	\$1,500.00
18	Ditchline Grading and Matting	LF	75	\$3.77	\$282.75	\$4.02	\$301.50	\$2.10	\$157.50	\$3.00	\$225.00
19	Wheelchair Ramps	EA	2	\$1,243.00	\$2,486.00	\$1,285.58	\$2,571.16	\$770.22	\$1,540.44	\$2,565.00	\$5,130.00
20	Silt Fencing	LF	285	\$3.33	\$949.05	\$3.21	\$914.85	\$1.75	\$498.75	\$3.00	\$855.00
21	Seeding and Mulching Disturbed Areas	LS	1	\$1,582.00	\$1,582.00	\$843.67	\$843.67	\$4,843.05	\$4,843.05	\$900.00	\$900.00
Subtotal Section 4					\$103,604.26		\$121,790.01		\$132,449.79		\$180,488.00

Section 5 - Field 8 & 9 Improvements

1	Asphalt Removal	SY	200	\$1.41	\$282.00	\$5.36	\$1,072.00	\$3.15	\$630.00	\$6.00	\$1,200.00
2	Fine Grading Between Fields	LS	1	\$339.00	\$339.00	\$6,125.22	\$6,125.22	\$5,601.60	\$5,601.60	\$1,500.00	\$1,500.00
3	Curbing (including backfill)	LF	347	\$4.52	\$1,568.44	\$12.85	\$4,458.95	\$12.43	\$4,313.21	\$12.00	\$4,164.00
4	1-1/2" Asphalt Overlay (S9.5B)	SY	3650	\$7.73	\$28,214.50	\$6.52	\$23,798.00	\$7.35	\$26,827.50	\$10.00	\$36,500.00
5	Speed Tables (Including Bollards)	EA	1	\$4,796.85	\$4,796.85	\$4,982.56	\$4,982.56	\$5,250.00	\$5,250.00	\$6,360.00	\$6,360.00
6	Pavement Markings	LS	1	\$786.80	\$786.80	\$758.50	\$758.50	\$743.40	\$743.40	\$750.00	\$750.00
7	Signs	EA	6	\$263.67	\$1,582.02	\$273.18	\$1,639.08	\$267.75	\$1,606.50	\$275.00	\$1,650.00
8	15" HDPE Storm Drainage Piping	LF	92	\$12.60	\$1,159.20	\$23.03	\$2,118.76	\$21.97	\$2,021.24	\$30.00	\$2,760.00
9	Precast Drop Inlet (inc. gravel inlet protection)	EA	1	\$1,322.10	\$1,322.10	\$1,794.44	\$1,794.44	\$1,472.75	\$1,472.75	\$1,950.00	\$1,950.00
10	Adjust Existing Drop Inlet	LS	1	\$565.00	\$565.00	\$1,071.33	\$1,071.33	\$268.41	\$268.41	\$750.00	\$750.00
11	Ditchline Grading and Matting	LF	300	\$1.32	\$396.00	\$4.02	\$1,206.00	\$2.10	\$630.00	\$3.00	\$900.00
12	Seeding and Mulching Disturbed Areas	LS	1	\$904.00	\$904.00	\$2,410.45	\$2,410.45	\$2,742.45	\$2,742.45	\$750.00	\$750.00
Subtotal Section 5					\$41,915.91		\$51,435.29		\$52,107.06		\$59,234.00

Section 6 - Trail Improvements

1	Asphalt Removal & Grading for Nature Trail	LS	1	\$4,407.00	\$4,407.00	\$7,619.70	\$7,619.70	\$20,871.80	\$20,871.80	\$15,500.00	\$15,500.00
2	Compacted Stone Base (6") at Nature Trail	TN	200	\$19.21	\$3,842.00	\$45.48	\$9,096.00	\$36.75	\$7,350.00	\$14.15	\$2,830.00
3	2" Asphalt Pavement (S9.5B) at Nature Trail	SY	800	\$11.07	\$8,856.00	\$14.02	\$11,216.00	\$15.23	\$12,184.00	\$17.25	\$13,800.00
4	1" Asphalt Overlay (S9.5B) at Nature Trail	SY	575	\$5.78	\$3,323.50	\$11.88	\$6,831.00	\$13.39	\$7,699.25	\$11.50	\$6,612.50
5	Clearing and Grading for new 10' Wide Trails	LS	1	\$3,955.00	\$3,955.00	\$4,037.51	\$4,037.51	\$19,955.70	\$19,955.70	\$19,500.00	\$19,500.00
6	Compacted Stone Base (6") for 10' Wide Trails	TN	610	\$18.96	\$11,565.60	\$22.05	\$13,450.50	\$24.15	\$14,731.50	\$26.00	\$15,860.00
7	2" Asphalt Pavement (S9.5B) for 10' Wide Trails	SY	1,702	\$11.01	\$18,739.02	\$9.29	\$15,811.58	\$10.24	\$17,428.48	\$14.00	\$23,828.00
8	Pedestrian Bridge Design, Permitting & Construction	LS	1	\$59,692.25	\$59,692.25	\$108,349.25	\$108,349.25	\$102,404.25	\$102,404.25	\$101,137.00	\$101,137.00
9	15" HDPE Storm Drainage Piping	LF	42	\$16.57	\$695.94	\$23.03	\$967.26	\$21.97	\$922.74	\$30.00	\$1,260.00
10	Flared End Section (multiple sizes)	EA	4	\$289.28	\$1,157.12	\$321.40	\$1,285.60	\$268.41	\$1,073.64	\$375.00	\$1,500.00
11	Silt Fencing	LF	626	\$3.61	\$2,259.86	\$3.21	\$2,009.46	\$1.75	\$1,095.50	\$3.00	\$1,878.00
12	Seeding and Mulching Disturbed Areas	LS	1	\$2,373.00	\$2,373.00	\$2,410.45	\$2,410.45	\$10,911.45	\$10,911.45	\$2,500.00	\$2,500.00
Subtotal Section 6					\$120,866.29		\$183,084.31		\$216,628.31		\$206,205.50
TOTAL BID AMOUNT					\$759,688.44		\$950,473.03		\$1,033,589.30		\$1,232,898.50

Indicates mathematical errors.

Add/Deducts

Section 2

Place Seal Coat in lieu of 1-1/2" Overlay in Parking Area	SY	7050	deduct	\$59,783.27	replace item 8	\$6,112.35	deduct	\$21,150.00	replace item 8	\$6,697.50
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Section 4

Place Seal Coat in lieu of 1-1/2" Overlay in Parking Area	SY	6250	deduct	\$50,407.07	replace item 9	\$5,418.75	deduct	\$18,750.00	replace item 9	\$5,937.50
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Section 5

Place Seal Coat in lieu of 1-1/2" Overlay in Parking Area	SY	3650	deduct	\$24,561.58	replace item 4	\$3,164.55	deduct	\$10,950.00	replace item 4	\$3,467.50
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General

Parking Lot Trees (Red Maples locations selected by Owner)	EA	25	add	\$150.00	add	\$6,630.00	add	\$18,750.00	add	\$7,500.00
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Unit Price Items

Mass Rock Blasting and Disposal	CY	X		\$130.00		\$25.50		\$125.00		\$35.00
Trench Rock Blasting and Disposal	CY	X		\$175.00		\$102.00		\$175.00		\$100.00
15" HDPE Storm Drainage Piping	LF	X		\$15.00		\$22.50		\$30.00		\$30.00
Precast Drop Inlet (inc. gravel inlet protection)	EA	X		\$1,500.00		\$1,025.00		\$1,650.00		\$1,950.00
6" Underdrain w/ Stone and Fabric	LF	X		\$5.50		\$13.00		\$25.00		\$18.00
Trenching and Installation of Conduit	CY	X		\$5.00		\$13.00		\$22.00		\$10.00
Undercut Unsuitable Materials	CY	X		\$30.00		\$8.25		\$15.00		\$6.00
Haul Off Unsuitable Materials or Topsoil	CY	X		\$9.00		\$10.25		\$15.00		\$9.00
P300 Erosion Control Matting	SF	X		\$1.66		\$55.00		\$1.00		\$0.80
C125 Erosion Control Matting	SF	X		\$1.41		\$32.25		\$1.00		\$0.35