

RESOLUTION NO. 2024- 64

A RESOLUTION AWARDED A CONTRACT TO VULCAN CONSTRUCTION GROUP, INC., COOKSTOWN, NJ FOR BURNT MILL POND IMPROVEMENTS, IN THE AMOUNT OF \$973,925.00.

WHEREAS, the City of Vineland has heretofore advertised for bids for Burnt Mill Pond Improvements, COV BID #2023-57, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on January 5, 2024, bids were received, duly opened and read aloud, being referred to the Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Business Administrator has, under date of February 6, 2024 submitted a written report and tabulation of the bids received and has recommended that a contract for Burnt Mill Pond Improvements, be awarded to Vulcan Construction Group, Inc., Cookstown, NJ, in the amount of \$973,925.00, said bid being the lowest responsive responsible bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for Burnt Mill Pond Improvements, COV BID #2023-57, be and the same is awarded to Vulcan Construction Group, Inc., Cookstown, NJ, on their bid in the amount of \$973,925.00, said bid being the lowest responsive responsible bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the City Comptroller has certified that the funds for the contract to be awarded herein are available.

Adopted:

\_\_\_\_\_  
President of Council

ATTEST:

\_\_\_\_\_  
City Clerk



February 6, 2024

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 1/5/24

Dear Mayor and Members of Council:

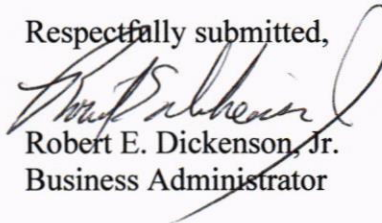
Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Board on January 5, 2024.

BURNT MILL POND IMPROVEMENTS, COV BID #2023-57

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and Business Administrator that a contract be awarded to the lowest responsive responsible bidder, Vulcan Construction Group, Inc., Cookstown, NJ, in the amount of \$973,925.00.

We trust that the above recommendation will receive your favorable consideration and that the recommended resolution will be adopted as presented.

Respectfully submitted,



Robert E. Dickenson, Jr.  
Business Administrator

RD/wr



17-021

RECEIVED  
FEB 05 2024  
OFFICE OF VINELAND  
BUSINESS ADMIN.

**BID EVALUATION FORM**

DEPARTMENT Admin/Engineering Date: 1/9/2024

The undersigned recommends that a contract be awarded for the following:

1. Bid Title: Burnt Mill Pond Improvements

2. Amount to be Awarded: \$973,925.00

Encumber Total Award

Encumber by Supplemental Release

3. Engineer's Estimate: \$871,474.00

4. Amount Budget: \$973,925.00 C-04-00-000-1761-78632 \$640,022.62

5. Account Number to be Charged: 4-01-44-905-5504-20000 - \$333,902.38

6. Date Bids Received: 1/5/2024

7. Date to be Awarded: \_\_\_\_\_

8. Recommended Vendor: Vulcan Construction Group, Inc.

9. Is Recommended Vendor the Apparent Lowest Bidder?  Yes  No

10. Comments/Special Instructions:

11. Evaluation Performed by: Joshua Stenger

12. Approved By: [Signature]  
David J. Maillet, City Engineer

13. Attached: (Check-Off List)

- Tabulation of Bids
- Justification for Vendor Recommendation (if applicable)
- Evaluation Data (if applicable)

**Send copies to:**  
Purchasing Department  
Business Administration [Signature]

**PURCHASING AGENT RECOMMENDATION AWARD**  
**COV BID # 2023-57**

Proposals were received and opened Friday, January 5, 2024 at 2:00 PM for Burnt Mill Pond Improvements from the following:

	BASE BID	Alt 1	Alt 2	TOTAL
Vulcan Construction Group Inc.:	\$670,545.00	\$132,298.00	\$171,082.00	\$973,925.00
Agate Construction Co. Inc.:	\$815,740.00	\$156,493.00	\$103,468.00	\$1,075,701.00
South State Inc.:	\$914,650.00	\$211,255.00	\$117,526.00	\$1,243,431.00
Walters Marine Construction Inc.:	\$978,835.00	\$160,495.00	\$254,605.00	\$1,393,935.00
JPC Group, Inc.:	\$1,868,180.00	\$296,860.00	\$270,319.00	\$2,435,359.00

Comments: All bidders had all the necessary paperwork, but went over the engineers estimate and total budget amount.

**Recommendation:** Award can be made to Vulcan Construction Group Inc. as they submitted the lowest responsive responsible bid for the above project if the department can find more funds since it did go over the engineers estimate and total budgeted amount. If there are no additional funds for this project, the department should reject all bids and put it out again with a higher estimate or change the specifications to lower the costs.

Jeanine N. Meneghetti, QPA  
Purchasing Agent





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Jeanine N. Meneghetti, QPA  
Purchasing Agent

**TABULATION OF BID COV 2023-57**  
**BURNT MILL POND IMPROVEMENTS**  
**JANUARY 5, 2024**

Engineers Estimate - \$617,760.00

	<b>Vulcan Construction Group, Inc. 3 Hance Drive Cookstown, NJ 08511</b>	<b>Agate Construction Co. Inc 2819 Fire Road Egg Harbor Twp., NJ 8234</b>	<b>South State, Inc. PO Box 68 Bridgeton, NJ 08302</b>	<b>Walters Marine Constr. Inc. 414 Woodbine-Ocean View Rd. Ocean View, NJ 08230</b>	<b>JPC Group, Inc. 228 Blackwood-Barnsboro Rd. Blackwood, NJ 08012</b>
BB, CAC, CEC	BB 10%	BB 10%	BB 10%	BB 10%	BB 10%
Surety	YES	YES	YES	YES	YES
Ownership Disclosure	YES	YES	YES	YES	YES
Affirm. Action	YES	YES	YES	YES	YES
Check List	YES	YES	YES	YES	YES
Proposal	YES	YES	YES	YES	YES
Acknowledgement of Addenda	YES	YES	YES	YES	YES
Iran Disclosure	YES	YES	YES	YES	YES
List of subcontractors	YES	YES	YES	YES	YES
Cert. of Debarment	YES	YES	YES	YES	YES
<b>BASE BID</b>	<b>\$670,545.00</b>	<b>\$815,740.00</b>	<b>\$914,650.00</b>	<b>\$978,835.00</b>	<b>\$1,866,380.00</b>
<b>CORRECT BASE BID</b>					<b>\$1,868,180.00</b>
<b>Alt 1</b>	<b>\$132,298.00</b>	<b>\$156,493.00</b>	<b>\$211,255.00</b>	<b>\$160,495.00</b>	<b>\$296,860.00</b>
<b>Alt 2</b>	<b>\$171,082.00</b>	<b>\$103,468.00</b>	<b>\$117,526.00</b>	<b>\$254,605.00</b>	<b>\$270,319.00</b>
<b>TOTAL</b>	<b>\$973,925.00</b>	<b>\$1,075,701.00</b>	<b>\$1,243,431.00</b>	<b>\$1,393,935.00</b>	<b>\$2,433,559.00</b>
<b>CORRECT TOTAL</b>					<b>\$2,435,359.00</b>

**Specifications also received by the following:**

Perna Finnigan	CTX Infrastructure	West Bay Constr. Inc.	River Front Recycling & Agg.
Capela Construction Inc.	Kiely Civil LLC	Charles Marandino, LLC	ovia
Keys Constr. Co. LLC	CIS	Bidnet	
Mathis	Construct Connect	Blackridge Research & Consulting	
Prime Vendor	Marbro, Inc.	Meco Constructors	



CITY OF VINELAND  
BURNT MILL POND IMPROVEMENTS  
BID TABULATION

ALTERNATE 1 - FISHING PIER																											
CONTRACT INFORMATION				ENGINEER'S ESTIMATE				VULCAN CONSTRUCTION GROUP, INC.				AGATE CONSTRUCTION CO., INC.				SOUTH STATE, INC.				WALTERS MARINE CONSTRUCTION, INC.				JPC GROUP, INC.			
ITEM NO.	DESCRIPTION	UNITS	CONTRACT QUANTITY	ENG. EST. UNIT PRICE	ENG. EST. TOTAL	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)		
A1-11.01	12" DIA. X 25'-0" LONG TIMBER PILES	UNIT	16	\$3,800.00	\$ 60,800.00	\$ 1,200.00	\$ 19,200.00	31.58%	(\$41,600.00)	\$ 3,500.00	\$ 56,000.00	92.11%	(\$4,800.00)	\$ 6,500.00	\$ 104,000.00	171.05%	\$43,200.00	\$ 3,500.00	\$ 56,000.00	92.11%	(\$4,800.00)	\$ 8,000.00	\$ 128,000.00	210.53%	\$67,200.00		
A1-11.02	2" X 8 X 125' COLD FORMED TREX DOUBLE BOX BEAM	LF	137	\$130.00	\$ 17,810.00	\$ 100.00	\$ 13,700.00	76.92%	(\$4,110.00)	\$ 175.00	\$ 23,975.00	134.62%	\$6,165.00	\$ 120.00	\$ 16,440.00	92.31%	(\$1,370.00)	\$ 165.00	\$ 22,605.00	126.92%	\$4,795.00	\$ 130.00	\$ 17,810.00	100.00%			
A1-11.03	1.619" X 8" X 6' LONG COLD FORMED TREX STEEL JOISTS	UNIT	31	\$350.00	\$ 10,850.00	\$ 400.00	\$ 12,400.00	114.29%	\$1,550.00	\$ 275.00	\$ 8,525.00	78.57%	(\$2,325.00)	\$ 675.00	\$ 20,925.00	192.86%	\$10,075.00	\$ 500.00	\$ 15,500.00	142.86%	\$4,650.00	\$ 850.00	\$ 26,350.00	242.86%	\$15,500.00		
A1-11.04	1.619" X 8" X 12' LONG COLD FORMED TREX STEEL JOISTS	UNIT	24	\$560.00	\$ 13,440.00	\$ 550.00	\$ 13,200.00	98.21%	(\$240.00)	\$ 400.00	\$ 9,600.00	71.43%	(\$3,840.00)	\$ 970.00	\$ 23,280.00	173.21%	\$9,840.00	\$ 600.00	\$ 14,400.00	107.14%	\$960.00	\$ 850.00	\$ 20,400.00	151.79%	\$6,960.00		
A1-11.05	1" X 6' COMPOSITE DECKING	SF	591	\$20.00	\$ 11,820.00	\$ 28.00	\$ 16,548.00	140.00%	\$4,728.00	\$ 23.00	\$ 13,593.00	115.00%	\$1,773.00	\$ 30.00	\$ 17,730.00	150.00%	\$5,910.00	\$ 40.00	\$ 23,640.00	200.00%	\$11,820.00	\$ 40.00	\$ 23,640.00	200.00%	\$11,820.00		
A1-11.06	PEDESTRIAN RAILING	LF	149	\$100.00	\$ 14,900.00	\$ 250.00	\$ 37,250.00	250.00%	\$22,350.00	\$ 200.00	\$ 29,800.00	200.00%	\$14,900.00	\$ 120.00	\$ 17,880.00	120.00%	\$2,980.00	\$ 150.00	\$ 22,350.00	150.00%	\$7,450.00	\$ 340.00	\$ 50,680.00	340.00%	\$35,760.00		
A1-11.07	FOUNDATION PAD	LS	1	\$13,000.00	\$ 13,000.00	\$ 20,000.00	\$ 20,000.00	153.85%	\$7,000.00	\$ 15,000.00	\$ 15,000.00	115.38%	\$2,000.00	\$ 11,000.00	\$ 11,000.00	84.62%	(\$2,000.00)	\$ 6,000.00	\$ 6,000.00	46.15%	(\$7,000.00)	\$ 30,000.00	\$ 30,000.00	230.77%	\$17,000.00		
ALT. 1 ESTIMATED PROJECT COSTS				\$	142,620.00	\$	132,298.00			\$	156,493.00			\$	211,255.00			\$	160,495.00			\$	256,860.00				
ALTERNATE 2 - TRAIL SEGMENT 2																											
CONTRACT INFORMATION				ENGINEER'S ESTIMATE				VULCAN CONSTRUCTION GROUP, INC.				AGATE CONSTRUCTION CO., INC.				SOUTH STATE, INC.				WALTERS MARINE CONSTRUCTION, INC.				JPC GROUP, INC.			
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A2-1.02	SITE PREPARATION & CLEARING SITE (PK OF TOTAL)	LS	1	\$9,000.00	\$ 9,000.00	\$ 30,000.00	\$ 30,000.00	333.33%	\$21,000.00	\$ 5,000.00	\$ 5,000.00	55.56%	(\$4,000.00)	\$ 7,000.00	\$ 7,000.00	77.78%	(\$2,000.00)	\$ 22,000.00	\$ 22,000.00	244.44%	\$13,000.00	\$ 60,000.00	\$ 60,000.00	666.67%	\$51,000.00		
A2-2.01	GRADING	LS	1	\$20,300.00	\$ 20,300.00	\$ 70,000.00	\$ 70,000.00	344.83%	\$49,700.00	\$ 10,000.00	\$ 10,000.00	49.26%	(\$10,300.00)	\$ 39,000.00	\$ 39,000.00	192.12%	\$18,700.00	\$ 100,000.00	\$ 100,000.00	492.61%	\$79,700.00	\$ 95,000.00	\$ 95,000.00	467.98%	\$74,700.00		
A2-3.01	STONE TRENCH	SF	97	\$90.00	\$ 8,730.00	\$ 80.00	\$ 7,760.00	88.89%	(\$970.00)	\$ 100.00	\$ 9,700.00	111.11%	\$970.00	\$ 100.00	\$ 9,700.00	111.11%	\$970.00	\$ 200.00	\$ 19,400.00	222.22%	\$10,670.00	\$ 110.00	\$ 10,670.00	122.22%	\$1,940.00		
A2-3.02	STONE BEDDING	SF	416	\$70.00	\$ 29,120.00	\$ 75.00	\$ 31,200.00	107.14%	\$2,080.00	\$ 100.00	\$ 41,800.00	142.86%	\$12,480.00	\$ 55.00	\$ 22,880.00	78.57%	(\$6,240.00)	\$ 150.00	\$ 62,400.00	214.29%	\$33,280.00	\$ 40.00	\$ 16,640.00	57.14%	(\$12,480.00)		
A2-5.01	3/8" FINE AGGREGATES PATH	SF	436	\$35.00	\$ 15,260.00	\$ 50.00	\$ 21,800.00	142.86%	\$6,540.00	\$ 25.00	\$ 10,900.00	71.43%	(\$4,360.00)	\$ 30.00	\$ 13,080.00	85.71%	(\$2,180.00)	\$ 45.00	\$ 19,620.00	128.57%	\$4,360.00	\$ 50.00	\$ 21,800.00	142.86%	\$6,540.00		
A2-5.02	GEORGD FABRIC	SF	505	\$10.00	\$ 5,050.00	\$ 12.00	\$ 6,060.00	120.00%	\$1,010.00	\$ 4.00	\$ 2,020.00	40.00%	(\$3,030.00)	\$ 4.00	\$ 2,020.00	40.00%	(\$3,030.00)	\$ 15.00	\$ 7,575.00	150.00%	\$2,525.00	\$ 15.00	\$ 7,575.00	150.00%	\$2,525.00		
A2-8.01	SELECT FILL	CY	50	\$60.00	\$ 3,000.00	\$ 20.00	\$ 1,000.00	33.33%	(\$2,000.00)	\$ 100.00	\$ 5,000.00	166.67%	\$2,000.00	\$ 15.00	\$ 750.00	25.00%	(\$2,250.00)	\$ 80.00	\$ 4,000.00	133.33%	\$1,000.00	\$ 140.00	\$ 7,000.00	233.33%	\$4,000.00		
A2-8.02	TOPSOILING, 4" THICK	SF	200	\$15.00	\$ 3,000.00	\$ 1.00	\$ 200.00	6.67%	(\$2,800.00)	\$ 4.00	\$ 800.00	26.67%	(\$2,200.00)	\$ 10.00	\$ 2,000.00	66.67%	(\$1,000.00)	\$ 11.00	\$ 2,200.00	73.33%	(\$800.00)	\$ 65.00	\$ 13,000.00	433.33%	\$10,000.00		
A2-8.03	FERTILIZING AND SEEDING, TYPE A-3	SF	200	\$3.00	\$ 600.00	\$ 1.00	\$ 200.00	33.33%	(\$400.00)	\$ 3.00	\$ 600.00	100.00%		\$ 3.00	\$ 600.00	100.00%		\$ 4.00	\$ 800.00	133.33%	\$200.00	\$ 30.00	\$ 6,000.00	1000.00%	\$5,400.00		
A2-8.04	STRAW MULCHING	SF	200	\$2.00	\$ 400.00	\$ 1.00	\$ 200.00	50.00%	(\$200.00)	\$ 1.00	\$ 200.00	50.00%	(\$200.00)	\$ 1.00	\$ 200.00	50.00%	(\$200.00)	\$ 4.00	\$ 800.00	200.00%	\$400.00	\$ 25.00	\$ 5,000.00	1250.00%	\$4,600.00		
A2-10.03	RIPRAP STONE SLOPE PROTECTION, 24" THICK (#50 = 12" (IF & WHERE DIRECTED)	SF	100	\$120.00	\$ 12,000.00	\$ 20.00	\$ 2,000.00	16.67%	(\$10,000.00)	\$ 150.00	\$ 15,000.00	125.00%	\$3,000.00	\$ 150.00	\$ 15,000.00	125.00%	\$3,000.00	\$ 125.00	\$ 12,500.00	104.17%	\$300.00	\$ 230.00	\$ 23,000.00	191.67%	\$11,000.00		
A2-10.04	SILT FENCE	LF	662	\$7.00	\$ 4,634.00	\$ 1.00	\$ 662.00	14.29%	(\$3,972.00)	\$ 4.00	\$ 2,648.00	57.14%	(\$1,886.00)	\$ 8.00	\$ 5,296.00	114.29%	\$662.00	\$ 5.00	\$ 3,310.00	71.43%	(\$1,324.00)	\$ 7.00	\$ 4,634.00	100.00%			
ALT. 2 ESTIMATED PROJECT COSTS				\$	111,094.00	\$	171,082.00			\$	103,468.00			\$	117,526.00			\$	254,605.00			\$	270,319.00				
TOTAL ESTIMATED PROJECT COSTS				\$	871,474.00	\$	973,925.00			\$	1,075,701.00			\$	1,243,431.00			\$	1,393,935.00			\$	2,435,359.00				



CITY OF WRELAND  
BURNT MILL POND IMPROVEMENTS  
BID TABULATION

CONTRACT INFORMATION			ENGINEER'S ESTIMATE				VULCAN CONSTRUCTION GROUP, INC.				AGATE CONSTRUCTION CO., INC.				SOUTH STATE, INC.				WALTERS MARINE CONSTRUCTION, INC.				JPC GROUP, INC.			
ITEM NO.	DESCRIPTION	UNITS	CONTRACT QUANTITY	ENG. EST. UNIT PRICE	ENG. EST. TOTAL	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	NO. UNIT PRICE	NO. TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	
1.01	MOBILIZATION	LS	1	\$30,000.00	\$ 30,000.00	\$ 110,000.00	\$ 110,000.00	366.67%	\$80,000.00	\$ 30,000.00	\$ 30,000.00	100.00%	\$ 0.00	\$ 30,000.00	\$ 30,000.00	100.00%	\$ 0.00	\$ 30,000.00	\$ 30,000.00	100.00%	\$ 0.00	\$ 280,000.00	\$ 280,000.00	933.33%	\$250,000.00	
1.02	SITE PREPARATION & CLEARING SITE (% OF NON-BRIDGE TOTAL)	LS	1	\$23,000.00	\$ 23,000.00	\$ 30,000.00	\$ 30,000.00	130.43%	\$7,000.00	\$ 10,000.00	\$ 10,000.00	43.48%	(\$11,000.00)	\$ 18,000.00	\$ 18,000.00	78.26%	(\$5,000.00)	\$ 42,000.00	\$ 42,000.00	182.61%	\$19,000.00	\$ 80,000.00	\$ 80,000.00	347.83%	\$57,000.00	
2.01	GRADING	LS	1	\$37,700.00	\$ 37,700.00	\$ 70,000.00	\$ 70,000.00	185.68%	\$32,300.00	\$ 53,535.00	\$ 53,535.00	142.00%	\$15,835.00	\$ 172,000.00	\$ 172,000.00	456.23%	\$134,300.00	\$ 200,000.00	\$ 200,000.00	530.50%	\$162,300.00	\$ 70,000.00	\$ 70,000.00	185.68%	\$32,300.00	
2.02	EXCAVATION, UNCLASSIFIED	CY	200	\$70.00	\$ 14,000.00	\$ 10.00	\$ 2,000.00	14.29%	(\$12,000.00)	\$ 20.00	\$ 4,000.00	28.57%	\$12,000.00	\$ 100.00	\$ 20,000.00	142.86%	\$6,000.00	\$ 60.00	\$ 12,000.00	85.71%	(\$2,000.00)	\$ 85.00	\$ 13,000.00	92.86%	(\$1,000.00)	
3.01	STONE TRENCH	SY	203	\$80.00	\$ 16,270.00	\$ 80.00	\$ 16,240.00	86.89%	(\$2,030.00)	\$ 100.00	\$ 20,300.00	111.11%	\$2,030.00	\$ 100.00	\$ 20,300.00	111.11%	\$2,030.00	\$ 150.00	\$ 30,450.00	166.67%	\$12,180.00	\$ 140.00	\$ 28,420.00	155.56%	\$10,150.00	
3.02	STONE BEDDING	SY	784	\$70.00	\$ 54,880.00	\$ 75.00	\$ 58,800.00	107.14%	\$3,920.00	\$ 100.00	\$ 78,400.00	142.86%	\$23,520.00	\$ 55.00	\$ 43,120.00	78.07%	(\$11,760.00)	\$ 100.00	\$ 78,400.00	142.86%	\$23,520.00	\$ 30.00	\$ 23,520.00	42.86%	(\$31,360.00)	
4.01	REINFORCED CONCRETE, 4" THICK	SY	39	\$236.00	\$ 9,170.00	\$ 300.00	\$ 11,700.00	130.43%	\$2,730.00	\$ 150.00	\$ 5,850.00	63.22%	(\$3,120.00)	\$ 350.00	\$ 13,650.00	152.17%	\$4,680.00	\$ 150.00	\$ 5,850.00	63.22%	(\$3,120.00)	\$ 2,000.00	\$ 78,000.00	869.57%	\$69,030.00	
4.02	3/4" CLEAN STONE (IF & WHERE DIRECTED)	SY	15	\$120.00	\$ 1,800.00	\$ 15.00	\$ 225.00	12.50%	(\$1,575.00)	\$ 100.00	\$ 1,500.00	83.33%	(\$300.00)	\$ 125.00	\$ 1,875.00	104.17%	\$75.00	\$ 150.00	\$ 2,250.00	125.00%	\$450.00	\$ 500.00	\$ 7,500.00	416.67%	\$5,700.00	
4.03	PARKING BUMPER	UNIT	2	\$330.00	\$ 660.00	\$ 500.00	\$ 1,000.00	151.52%	\$340.00	\$ 400.00	\$ 800.00	121.21%	\$140.00	\$ 3,000.00	\$ 6,000.00	909.09%	\$5,340.00	\$ 100.00	\$ 200.00	30.30%	(\$460.00)	\$ 500.00	\$ 1,000.00	151.52%	\$340.00	
4.04	CONCRETE, 4" THICK	SY	32	\$150.00	\$ 4,800.00	\$ 220.00	\$ 7,040.00	146.67%	\$2,240.00	\$ 120.00	\$ 3,840.00	80.00%	(\$960.00)	\$ 225.00	\$ 7,200.00	150.00%	\$2,400.00	\$ 100.00	\$ 3,200.00	66.67%	(\$1,600.00)	\$ 350.00	\$ 11,200.00	233.33%	\$6,400.00	
5.01	3/8" FINE AGGREGATES PATH	SY	774	\$35.00	\$ 27,090.00	\$ 50.00	\$ 38,700.00	142.86%	\$11,610.00	\$ 25.00	\$ 19,350.00	71.43%	(\$7,740.00)	\$ 30.00	\$ 23,220.00	85.71%	(\$3,870.00)	\$ 40.00	\$ 30,960.00	114.29%	\$3,870.00	\$ 60.00	\$ 46,440.00	171.43%	\$19,350.00	
5.02	GRIDFIB FABRIC	SY	905	\$10.00	\$ 9,050.00	\$ 12.00	\$ 10,860.00	120.00%	\$1,810.00	\$ 4.00	\$ 3,620.00	40.00%	(\$5,430.00)	\$ 4.00	\$ 3,620.00	40.00%	(\$5,430.00)	\$ 15.00	\$ 13,575.00	150.00%	\$4,225.00	\$ 19.00	\$ 17,195.00	190.00%	\$6,145.00	
6.01	REGULATORY AND WARNING SIGNS	SP	4	\$140.00	\$ 560.00	\$ 130.00	\$ 520.00	92.86%	(\$40.00)	\$ 50.00	\$ 200.00	35.71%	(\$360.00)	\$ 65.00	\$ 260.00	46.43%	(\$300.00)	\$ 100.00	\$ 400.00	71.43%	(\$160.00)	\$ 190.00	\$ 760.00	142.86%	\$570.00	
7.01	TRAFFIC STRIPES, 4"	LF	100	\$15.00	\$ 1,500.00	\$ 6.00	\$ 600.00	40.00%	(\$900.00)	\$ 5.00	\$ 500.00	33.33%	(\$1,000.00)	\$ 12.00	\$ 1,200.00	80.00%	(\$300.00)	\$ 20.00	\$ 2,000.00	133.33%	\$500.00	\$ 17.00	\$ 1,700.00	113.33%	\$200.00	
7.02	TRAFFIC MARKINGS SYMBOLS	SP	25	\$50.00	\$ 1,250.00	\$ 160.00	\$ 4,000.00	320.00%	\$2,750.00	\$ 15.00	\$ 375.00	30.00%	(\$875.00)	\$ 30.00	\$ 750.00	60.00%	(\$500.00)	\$ 75.00	\$ 1,875.00	150.00%	\$625.00	\$ 45.00	\$ 1,125.00	90.00%	(\$125.00)	
8.01	SELECT FILL	CY	150	\$60.00	\$ 9,000.00	\$ 20.00	\$ 3,000.00	33.33%	(\$6,000.00)	\$ 100.00	\$ 15,000.00	166.67%	\$6,000.00	\$ 15.00	\$ 2,250.00	25.00%	(\$6,750.00)	\$ 65.00	\$ 9,750.00	108.33%	\$750.00	\$ 50.00	\$ 7,500.00	83.33%	(\$1,500.00)	
8.02	TOPSOILING, 4" THICK	SY	400	\$15.00	\$ 6,000.00	\$ 1.00	\$ 400.00	6.67%	(\$5,600.00)	\$ 4.00	\$ 1,600.00	26.67%	(\$4,400.00)	\$ 10.00	\$ 4,000.00	66.67%	(\$2,000.00)	\$ 10.00	\$ 4,000.00	66.67%	(\$2,000.00)	\$ 50.00	\$ 20,000.00	333.33%	\$14,000.00	
8.03	FERTILIZING AND SEEDING, TYPE A-3	SY	400	\$3.00	\$ 1,200.00	\$ 1.00	\$ 400.00	33.33%	(\$800.00)	\$ 3.00	\$ 1,200.00	100.00%	\$ 0.00	\$ 3.00	\$ 1,200.00	100.00%	\$ 0.00	\$ 3.00	\$ 1,200.00	100.00%	\$ 0.00	\$ 30.00	\$ 12,000.00	1000.00%	\$10,800.00	
8.04	STRAW MULCHING	SY	400	\$2.00	\$ 800.00	\$ 1.00	\$ 400.00	50.00%	(\$400.00)	\$ 1.00	\$ 400.00	50.00%	(\$400.00)	\$ 1.00	\$ 400.00	50.00%	(\$400.00)	\$ 3.00	\$ 1,200.00	150.00%	\$400.00	\$ 30.00	\$ 12,000.00	1500.00%	\$11,200.00	
9.01	TRAFFIC CONTROL	LS	1	\$5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	20.00%	(\$4,000.00)	\$ 5,000.00	\$ 5,000.00	100.00%	\$ 0.00	\$ 5,000.00	\$ 5,000.00	100.00%	\$ 0.00	\$ 3,000.00	\$ 3,000.00	60.00%	(\$2,000.00)	\$ 4,000.00	\$ 4,000.00	80.00%	(\$1,000.00)	
10.02	FLOATING TURBIDITY BARRIER	LF	100	\$15.00	\$ 1,500.00	\$ 1.00	\$ 100.00	6.67%	(\$1,400.00)	\$ 30.00	\$ 3,000.00	200.00%	\$1,500.00	\$ 15.00	\$ 1,500.00	100.00%	\$ 0.00	\$ 20.00	\$ 2,000.00	133.33%	\$500.00	\$ 95.00	\$ 9,500.00	633.33%	\$8,500.00	
10.03	RIPRAP STONE SLOPE PROTECTION 24" THICK (80 = 12" IF & WHERE DIRECTED)	SY	100	\$120.00	\$ 12,000.00	\$ 20.00	\$ 2,000.00	16.67%	(\$10,000.00)	\$ 150.00	\$ 15,000.00	125.00%	\$3,000.00	\$ 10.00	\$ 10,000.00	125.00%	\$3,000.00	\$ 100.00	\$ 10,000.00	83.33%	(\$2,000.00)	\$ 225.00	\$ 22,500.00	187.50%	\$10,500.00	
10.04	SLT FENCE	LF	1,485	\$7.00	\$ 10,395.00	\$ 1.00	\$ 1,485.00	14.29%	(\$8,910.00)	\$ 4.00	\$ 5,940.00	57.14%	(\$4,455.00)	\$ 8.00	\$ 11,880.00	114.29%	\$1,485.00	\$ 5.00	\$ 7,425.00	71.43%	(\$2,970.00)	\$ 8.00	\$ 11,880.00	114.29%	\$1,485.00	
12.01	BRICK AND STONE MASONRY REPOINTING	SP	350	\$60.00	\$ 21,000.00	\$ 30.00	\$ 10,500.00	50.00%	(\$10,500.00)	\$ 61.20	\$ 21,420.00	102.00%	\$420.00	\$ 65.00	\$ 22,750.00	108.33%	\$1,750.00	\$ 75.00	\$ 26,250.00	125.00%	\$5,250.00	\$ 250.00	\$ 87,500.00	416.67%	\$86,500.00	
12.02	BRICK REPLACEMENT	UNIT	10	\$260.00	\$ 2,600.00	\$ 260.00	\$ 2,600.00	100.00%	\$ 0.00	\$ 300.00	\$ 3,060.00	117.69%	\$460.00	\$ 315.00	\$ 3,150.00	121.15%	\$550.00	\$ 200.00	\$ 2,000.00	76.92%	(\$600.00)	\$ 1,200.00	\$ 12,000.00	461.54%	\$9,400.00	
12.03	CLEARING SITE, BRIDGE (% OF BRIDGE TOTAL)	LS	1	\$28,000.00	\$ 28,000.00	\$ 20,000.00	\$ 20,000.00	71.43%	(\$8,000.00)	\$ 20,000.00	\$ 20,000.00	71.43%	(\$8,000.00)	\$ 27,000.00	\$ 27,000.00	96.43%	(\$1,000.00)	\$ 43,000.00	\$ 43,000.00	153.57%	\$15,000.00	\$ 85,000.00	\$ 85,000.00	303.57%	\$57,000.00	
12.04	PERMANENT SHEETING	LF	65	\$1,300.00	\$ 84,500.00	\$ 925.00	\$ 60,125.00	71.15%	(\$24,375.00)	\$ 2,000.00	\$ 130,000.00	153.85%	\$45,500.00	\$ 1,500.00	\$ 97,500.00	115.38%	\$13,000.00	\$ 1,900.00	\$ 123,500.00	146.15%	\$39,000.00	\$ 3,000.00	\$ 195,000.00	230.77%	\$110,500.00	
12.05	TEMPORARY SHEETING	LF	120	\$515.00	\$ 61,800.00	\$ 250.00	\$ 30,000.00	48.54%	(\$31,800.00)	\$ 600.00	\$ 72,000.00	116.50%	\$10,200.00	\$ 400.00	\$ 48,000.00	77.67%	(\$13,800.00)	\$ 600.00	\$ 72,000.00	116.50%	\$10,200.00	\$ 3,000.00	\$ 360,000.00	582.52%	\$298,200.00	
12.06	STREAM TEMPORARY BYPASS AND DOWATERING	LS	1	\$27,700.00	\$ 27,700.00	\$ 15,000.00	\$ 15,000.00	54.15%	(\$12,700.00)	\$ 100,000.00	\$ 100,000.00	361.01%	\$72,300.00	\$ 1,000.00	\$ 1,000.00	3.61%	(\$26,700.00)	\$ 75,000.00	\$ 75,000.00	270.76%	\$47,300.00	\$ 110,000.00	\$ 110,000.00	397.11%	\$82,300.00	
12.07	CAST-IN-PLACE CONCRETE CULVERT	LS	1	\$83,300.00	\$ 83,300.00	\$ 120,000.00	\$ 120,000.00	189.57%	\$36,700.00	\$ 150,000.00	\$ 150,000.00	238.97%	\$66,700.00	\$ 250,000.00	\$ 250,000.00	394.94%	\$166,700.00	\$ 75,000.00	\$ 75,000.00	116.46%	\$11,700.00	\$ 135,000.00	\$ 135,000.00	213.27%	\$71,700.00	
12.08	1-9 SOIL AGGREGATE	CY	20	\$115.00	\$ 2,300.00	\$ 20.00	\$ 400.00	17.39%	(\$1,900.00)	\$ 110.00	\$ 2,200.00	95.65%	(\$100.00)	\$ 200.00	\$ 4,000.00	173.91%	\$1,700.00	\$ 100.00	\$ 2,000.00	86.96%	(\$300.00)	\$ 300.00	\$ 6,000.00	260.87%	\$5,700.00	
12.09	FIXED BOLLARD	UNIT	1	\$2,335.00	\$ 2,335.00	\$ 4,000.00	\$ 4,000.00	171.31%	\$1,665.00	\$ 1,200.00	\$ 1,200.00	51.39%	(\$1,135.00)	\$ 3,000.00	\$ 3,000.00	128.48%	\$665.00	\$ 1,500.00	\$ 1,500.00	64.24%	(\$835.00)	\$ 30,000.00	\$ 30,000.00	1284.80%	\$27,665.00	
12.1	NO.57 STONE	CY	15	\$140.00	\$ 2,100.00	\$ 30.00	\$ 450.00	21.43%	(\$1,650.00)	\$ 150.00	\$ 2,250.00	107.14%	\$150.00	\$ 125.00	\$ 1,875.00	89.29%	(\$325.00)	\$ 150.00	\$ 2,250.00	107.14%	\$150.00	\$ 600.00	\$ 9,000.00	428.57%	\$8,500.00	
12.11	BRIDGE PEDESTRIAN RAILING	LF	22	\$250.00	\$ 5,500.00	\$ 500.00	\$ 11,000.00	200.00%	\$5,500.00	\$ 1,200.00	\$ 26,400.00	480.00%	\$20,900.00	\$ 525.00	\$ 11,550.00	210.00%	\$6,050.00	\$ 350.00	\$ 7,700.00	140.00%	\$2,200.00	\$ 2,100.00	\$ 46,200.00	640.00%	\$40,700.00	
12.13	CONCRETE FOOTING	CY	10	\$1,100.00	\$ 11,000.00	\$ 1,000.00	\$ 10,000.00	90.91%	(\$1,00																	