



STAFF REPORT

DATE: September 17, 2024
CONSENT

AGENDA ITEM: Approve Pay Request No. 4 for the 2024 Street and Utility Improvements

SUBMITTED BY: Mike Rusenovich, Project Engineer

REVIEWED BY: Nicole Miller, City Administrator
Clarissa Handler, Finance Director
Marty Powers, Public Works Director
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Pay Request No. 4 for the 2024 Street and Utility Improvements?

BACKGROUND: Northdale Construction Company, Inc. was awarded a construction contract on April 16, 2024 to complete the 2024 Street and Utility Improvements. Work remains in progress with a substantial completion date of September 23, 2024 and final completion date of October 25, 2024.

PROPOSAL DETAILS/ANALYSIS: Northdale Construction Company, Inc. has submitted Partial Pay Request No. 4 in the amount of \$347,744.48. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$92,949.77.

FISCAL IMPACT: None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 4 for the 2024 Street and Utility Improvements. If removed from the *consent agenda*, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 4 to Northdale Construction Company, Inc. in the amount of \$347,744.48 for the 2024 Street and Utility Improvements”.

ATTACHMENTS:

1. Partial Pay Estimate No. 4.

PROJECT PAY FORM

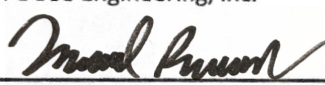
PARTIAL PAY ESTIMATE NO. <u>4</u>	FOCUS ENGINEERING, inc.
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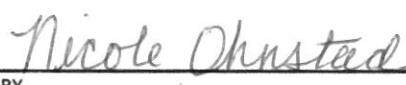
2024 STREET & UTILITY IMPROVEMENTS PROJECT NO. 2023.111	PERIOD OF ESTIMATE FROM <u>8/1/2024</u> TO <u>8/31/2024</u>
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PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: NORTHDALE CONSTRUCTION COMPANY, INC. 9760 71ST ST NE ALBERTVILLE, MN 55301 ATTN: KEVIN TOPP, PROJECT MANAGER
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	5/20/2024	\$9,605.33		1. Original Contract Amount	\$1,965,312.31
2	7/12/2024	\$20,747.80		2. Net Change Order Sum	\$42,608.13
3	9/3/2024	\$12,255.00		3. Revised Contract (1+2)	\$2,007,920.44
				4. *Work Completed	\$1,858,995.43
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,858,995.43
				7. Retainage* <u>5.0%</u>	\$92,949.77
				8. Previous Payments	\$1,418,301.18
TOTALS		\$42,608.13	\$0.00	9. Amount Due (6-7-8)	\$347,744.48
NET CHANGE		\$42,608.13		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE:	<u>5/6/2024</u>	ORIGINAL DAYS	<u>172</u>	ON SCHEDULE	
SUBSTANTIAL COMPLETION:	<u>9/23/2024</u>	REVISED DAYS	<u>0</u>	YES	<input checked="" type="checkbox"/>
FINAL COMPLETION:	<u>10/25/2024</u>	REMAINING	<u>55</u>	NO	<input type="checkbox"/>

ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.	FOCUS Engineering, inc.  ENGINEER <u>09-09-2024</u> DATE
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CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.	CONTRACTOR  BY <u>09/09/2024</u> DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	
BY _____	BY _____
DATE _____	DATE _____

2024 STREET & UTILITY IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 PROJECT NO. 2023.111



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
PART 1 - JAMACA COURT GENERAL									
1	MOBILIZATION	LS	1	\$21,085.00	\$21,085.00	0.00	\$0.00	1.00	\$21,085.00
2	TRAFFIC CONTROL	LS	1	\$997.50	\$997.50	0.00	\$0.00	1.00	\$997.50
3	SILT FENCE, TYPE MACHINE SLICE	LF	60	\$1.97	\$118.20	8.00	\$15.76	16.00	\$31.52
4	SEDIMENT CONTROL LOG, TYPE WOOD FIBER	LF	150	\$4.20	\$630.00	100.00	\$420.00	250.00	\$1,050.00
5	CATCH BASIN INLET PROTECTION	EA	2	\$250.00	\$500.00	0.00	\$0.00	1.00	\$250.00
6	STREET SWEEPING (WITH PICKUP BROOM)	HR	20	\$152.25	\$3,045.00	22.25	\$3,387.56	45.00	\$6,851.25
7	WATER FOR DUST CONTROL	M GAL	10	\$65.00	\$650.00	0.00	\$0.00	0.00	\$0.00
8	CLEARING	EA	3	\$367.50	\$1,102.50	0.00	\$0.00	8.00	\$2,940.00
9	GRUBBING	EA	3	\$262.50	\$787.50	0.00	\$0.00	8.00	\$2,100.00
10	TREE TRIMMING	HR	5	\$86.10	\$430.50	0.00	\$0.00	5.00	\$430.50
11	SALVAGE AND REINSTALL MAILBOX	EA	19	\$141.75	\$2,693.25	8.00	\$1,134.00	16.00	\$2,268.00
12	TEMPORARY MAILBOX	EA	19	\$78.75	\$1,496.25	0.00	\$0.00	16.00	\$1,260.00
13	REMOVE AND REPLACE PERMANENT BARRICADE	EA	1	\$288.75	\$288.75	0.00	\$0.00	0.50	\$144.38
14	SIGN PANELS TYPE C	SF	5	\$141.75	\$708.75	0.00	\$0.00	0.00	\$0.00
15	TOPSOIL BORROW (LV)	CY	790	\$28.35	\$22,396.50	0.00	\$0.00	0.00	\$0.00
16	SEED MIXTURE 25-131 AND EROSION CONTROL BLANKET	SY	300	\$2.89	\$867.00	0.00	\$0.00	0.00	\$0.00
17	SOD	SY	3300	\$9.98	\$32,934.00	0.00	\$0.00	0.00	\$0.00
TOTAL PART 1 - JAMACA COURT GENERAL					\$90,730.70		\$4,957.32		\$39,408.15
PART 2 - JAMACA COURT STREET AND STORM SEWER									
18	REMOVE CULVERT	LF	135	\$15.00	\$2,025.00	0.00	\$0.00	143.00	\$2,145.00
19	12" CS PIPE CULVERT	LF	158	\$70.97	\$11,213.26	0.00	\$0.00	158.00	\$11,213.26
20	12" RCP STORM SEWER, CL V	LF	122	\$83.00	\$10,126.00	0.00	\$0.00	158.00	\$13,114.00
21	12" CS APRON	EA	10	\$628.62	\$6,286.20	0.00	\$0.00	10.00	\$6,286.20
22	12" RCP FLARED END SECTION	EA	4	\$1,455.93	\$5,823.72	0.00	\$0.00	4.00	\$5,823.72
23	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	2	\$3,281.11	\$6,562.22	0.00	\$0.00	2.00	\$6,562.22
24	SAWCUT BITUMINOUS PAVEMENT	LF	290	\$2.05	\$594.50	90.00	\$184.50	357.00	\$731.85
25	SAWCUT CONCRETE PAVEMENT	LF	70	\$5.78	\$404.60	0.00	\$0.00	100.00	\$578.00
26	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	460	\$10.00	\$4,600.00	0.00	\$0.00	402.00	\$4,020.00
27	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	140	\$10.00	\$1,400.00	0.00	\$0.00	127.00	\$1,270.00
28	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	50	\$5.00	\$250.00	0.00	\$0.00	50.00	\$250.00
29	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	3200	\$3.68	\$11,776.00	0.00	\$0.00	3,200.00	\$11,776.00
30	EXCAVATION - COMMON (WIDENING AREAS) (EV)	CY	130	\$24.84	\$3,229.20	130.00	\$3,229.20	130.00	\$3,229.20
31	SUBGRADE CORRECTION (EV)	CY	130	\$34.84	\$4,529.20	383.30	\$13,354.17	472.20	\$16,451.45
32	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	3010	\$2.00	\$6,020.00	1,510.00	\$3,020.00	3,010.00	\$6,020.00
33	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (EV)	CY	80	\$20.00	\$1,600.00	-80.00	-\$1,600.00	0.00	\$0.00
34	SALVAGE AND REINSTALL RECLAIM MATERIAL (WIDENING AREAS) (CV)	CY	90	\$20.00	\$1,800.00	90.00	\$1,800.00	90.00	\$1,800.00
35	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	300	\$100.80	\$30,240.00	0.00	\$0.00	0.00	\$0.00
36	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	400	\$91.35	\$36,540.00	312.63	\$28,558.75	312.63	\$28,558.75
37	BITUMINOUS MATERIAL FOR TACK COAT	GAL	240	\$2.10	\$504.00	50.00	\$105.00	50.00	\$105.00
38	PATCH BITUMINOUS DRIVEWAY	SY	430	\$51.50	\$22,145.00	0.00	\$0.00	0.00	\$0.00
39	B618 CONCRETE CURB AND GUTTER	LF	600	\$17.80	\$10,680.00	620.00	\$11,036.00	620.00	\$11,036.00
40	RIBBON CURB	LF	1750	\$13.76	\$24,080.00	1,720.00	\$23,667.20	1,720.00	\$23,667.20
41	6" CONCRETE DRIVEWAY PAVEMENT	SY	160	\$122.17	\$19,547.20	128.00	\$15,637.76	128.00	\$15,637.76
42	ADJUST EXISTING VALVE BOX	EA	1	\$800.00	\$800.00	0.00	\$0.00	0.00	\$0.00
TOTAL PART 2 - JAMACA COURT STREET AND STORM SEWER					\$222,776.10		\$98,992.58		\$170,275.61
PART 3 - JAMACA COURT WATER SYSTEM									
43	REMOVE WATERMAIN	LF	874	\$7.50	\$6,555.00	0.00	\$0.00	862.00	\$6,465.00
44	REMOVE HYDRANT AND GATE VALVE	EA	1	\$1,625.00	\$1,625.00	0.00	\$0.00	1.00	\$1,625.00
45	REMOVE GATE VALVE AND BOX	EA	2	\$250.00	\$500.00	0.00	\$0.00	3.00	\$750.00
46	REMOVE AND REPLACE VALVE BOX	EA	1	\$1,366.24	\$1,366.24	0.00	\$0.00	2.00	\$2,732.48
47	REMOVE WATER SERVICE	LF	694	\$5.00	\$3,470.00	0.00	\$0.00	509.00	\$2,545.00
48	REMOVE CURB STOP AND BOX	EA	12	\$100.00	\$1,200.00	0.00	\$0.00	12.00	\$1,200.00
49	TEMPORARY WATER SYSTEM	LS	1	\$13,000.00	\$13,000.00	0.00	\$0.00	1.00	\$13,000.00
50	CONNECT TO EXISTING 4" WATERMAIN	EA	2	\$2,362.87	\$4,725.74	0.00	\$0.00	3.00	\$7,088.61
51	CONNECT TO EXISTING 12" WATERMAIN	EA	1	\$2,867.54	\$2,867.54	0.00	\$0.00	0.00	\$0.00
52	CUT IN 16" X 12" TEE	EA	1	\$9,572.00	\$9,572.00	0.00	\$0.00	1.00	\$9,572.00
53	4" GATE VALVE AND BOX	EA	1	\$2,000.12	\$2,000.12	0.00	\$0.00	1.00	\$2,000.12
54	6" GATE VALVE AND BOX	EA	2	\$2,315.13	\$4,630.26	0.00	\$0.00	2.00	\$4,630.26
55	8" GATE VALVE AND BOX	EA	1	\$3,116.28	\$3,116.28	0.00	\$0.00	1.00	\$3,116.28
56	12" GATE VALVE AND BOX	EA	2	\$5,367.94	\$10,735.88	0.00	\$0.00	3.00	\$16,103.82

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
57	VALVE BOX EXTENSION	LF	2	\$374.12	\$748.24	0.00	\$0.00	0.00	\$0.00
58	HYDRANT	EA	2	\$7,011.35	\$14,022.70	0.00	\$0.00	2.00	\$14,022.70
59	HYDRANT EXTENSION	LF	1	\$1,629.24	\$1,629.24	1.00	\$1,629.24	1.00	\$1,629.24
60	4" DIP, CL 52 WATERMAIN, INCL POLY WRAP	LF	15	\$95.87	\$1,438.05	0.00	\$0.00	7.00	\$671.09
61	6" DIP, CL 52 WATERMAIN, INCL POLY WRAP	LF	20	\$85.82	\$1,716.40	0.00	\$0.00	18.00	\$1,544.76
62	8" DIP, CL 52 WATERMAIN, INCL POLY WRAP	LF	45	\$99.53	\$4,478.85	0.00	\$0.00	48.00	\$4,777.44
63	12" DIP, CL 52 WATERMAIN, INCL POLY WRAP	LF	1215	\$118.31	\$143,746.65	0.00	\$0.00	1,212.00	\$143,391.72
64	1" CORPORATION STOP	EA	12	\$260.09	\$3,121.08	0.00	\$0.00	12.00	\$3,121.08
65	1" CURB STOP AND BOX	EA	12	\$522.78	\$6,273.36	0.00	\$0.00	12.00	\$6,273.36
66	1" WATER SERVICE	LF	440	\$53.09	\$23,359.60	0.00	\$0.00	394.00	\$20,917.46
67	RECONNECT WATER SERVICE	EA	12	\$189.38	\$2,272.56	0.00	\$0.00	12.00	\$2,272.56
68	DUCTILE IRON FITTINGS	LB	1440	\$15.53	\$22,363.20	0.00	\$0.00	1,758.00	\$27,301.74
69	GRANULAR MATERIAL BEDDING	LF	130	\$12.00	\$1,560.00	130.00	\$1,560.00	130.00	\$1,560.00
70	CONCRETE HYDRANT SPLASH PAD	SF	30	\$12.29	\$368.70	8.60	\$105.69	8.60	\$105.69
71	OFFROAD STRUCTURE MARKER	EA	3	\$157.50	\$472.50	0.00	\$0.00	0.00	\$0.00
TOTAL PART 3 - JAMACA COURT WATER SYSTEM					\$292,935.19		\$3,294.93		\$298,417.41
TOTAL - JAMACA COURT (PARTS 1, 2, & 3)					\$606,441.99		\$107,244.84		\$508,101.17
PART 4 - CARRIAGE STATION GENERAL									
72	MOBILIZATION	LS	1	\$24,130.00	\$24,130.00	0.00	\$0.00	1.00	\$24,130.00
73	TRAFFIC CONTROL	LS	1	\$4,252.50	\$4,252.50	0.00	\$0.00	1.00	\$4,252.50
74	SEDIMENT CONTROL LOG, TYPE WOOD FIBER	LF	50	\$3.68	\$184.00	0.00	\$0.00	550.00	\$2,024.00
75	CATCH BASIN INLET PROTECTION	EA	30	\$250.00	\$7,500.00	15.00	\$3,750.00	30.00	\$7,500.00
76	STREET SWEEPING (WITH PICKUP BROOM)	HR	40	\$152.25	\$6,090.00	0.00	\$0.00	40.00	\$6,090.00
77	WATER FOR DUST CONTROL	M GAL	60	\$65.00	\$3,900.00	0.00	\$0.00	60.00	\$3,900.00
78	CLEARING	EA	2	\$472.50	\$945.00	0.00	\$0.00	12.00	\$5,670.00
79	GRUBBING	EA	2	\$367.50	\$735.00	0.00	\$0.00	16.00	\$5,880.00
80	CLEARING AND GRUBBING - AREA 1	LS	1	\$1,260.00	\$1,260.00	0.00	\$0.00	1.00	\$1,260.00
81	SALVAGE AND REINSTALL MAILBOX	EA	19	\$141.75	\$2,693.25	0.00	\$0.00	59.00	\$8,363.25
82	TEMPORARY MAILBOX	EA	19	\$78.75	\$1,496.25	0.00	\$0.00	59.00	\$4,646.25
83	SALVAGE AND REINSTALL SIGN PANEL ON NEW POST	EA	9	\$105.00	\$945.00	0.00	\$0.00	0.00	\$0.00
84	STREET NAME BLADES	EA	28	\$168.00	\$4,704.00	0.00	\$0.00	0.00	\$0.00
85	SIGN PANELS TYPE C	SF	19	\$141.75	\$2,693.25	0.00	\$0.00	0.00	\$0.00
86	TOPSOIL BORROW (LV)	CY	1940	\$28.35	\$54,999.00	38.00	\$1,077.30	628.00	\$17,803.80
87	SEED MIXTURE 35-241 AND EROSION CONTROL BLANKET	SY	700	\$2.89	\$2,023.00	0.00	\$0.00	770.00	\$2,225.30
88	SOD	SY	2200	\$9.98	\$21,956.00	2,023.00	\$20,189.54	2,503.00	\$24,979.94
TOTAL PART 4 - CARRIAGE STATION GENERAL					\$140,506.25		\$25,016.84		\$118,725.04
PART 5 - CARRIAGE STATION STREET AND STORM SEWER									
89	REMOVE AND REPLACE CASTING AND RINGS W/ ADAPTER PLATE (R-3067-V)	EA	10	\$2,675.38	\$26,753.80	0.00	\$0.00	11.00	\$29,429.18
90	SALVAGE AND REINSTALL MANHOLE CASTING W/ NEW RINGS	EA	53	\$1,419.65	\$75,241.45	32.00	\$45,428.80	52.00	\$73,821.80
91	REMOVE AND DISPOSE OF EXISTING STORM SEWER STRUCTURE	EA	10	\$866.67	\$8,666.70	0.00	\$0.00	11.00	\$9,533.37
92	REMOVE STORM SEWER PIPE	LF	27	\$20.00	\$540.00	0.00	\$0.00	113.00	\$2,260.00
93	JET / CLEAN STORM PIPE	LF	621	\$9.92	\$6,160.32	721.00	\$7,152.32	721.00	\$7,152.32
94	PATCH DOGHOUSE/INVERT	EA	3	\$750.00	\$2,250.00	0.00	\$0.00	4.00	\$3,000.00
95	CONSTRUCT CONCRETE COLLAR AND DOGHOUSE	EA	2	\$1,000.00	\$2,000.00	0.00	\$0.00	2.00	\$2,000.00
96	REMOVE AND REPLACE 12" FES	EA	1	\$1,272.50	\$1,272.50	0.00	\$0.00	1.00	\$1,272.50
97	SALVAGE AND REINSTALL 24" HDPE FLARED END SECTION	EA	1	\$1,500.00	\$1,500.00	0.00	\$0.00	1.00	\$1,500.00
98	5' CIPP, 24" HDPE	EA	1	\$10,483.20	\$10,483.20	0.00	\$0.00	0.00	\$0.00
99	CONNECT EXISTING STORM PIPE TO NEW STRUCTURE	EA	14	\$1,625.00	\$22,750.00	0.00	\$0.00	14.00	\$22,750.00
100	CONNECT TO EXISTING STRUCTURE	EA	3	\$2,166.67	\$6,500.01	0.00	\$0.00	3.00	\$6,500.01
101	2' X 3' CATCH BASIN PER DETAIL 404	EA	14	\$3,517.25	\$49,241.50	0.00	\$0.00	14.00	\$49,241.50
102	5' DIA CBMH WITH SUMP AND CASTING PER DETAIL 405	EA	1	\$15,468.87	\$15,468.87	0.00	\$0.00	1.00	\$15,468.87
103	4' DIA CBMH WITH CASTING PER DETAIL 406	EA	2	\$4,511.72	\$9,023.44	0.00	\$0.00	2.00	\$9,023.44
104	4' DIA MH WITH CASTING PER DETAIL 409	EA	1	\$4,647.97	\$4,647.97	0.00	\$0.00	1.00	\$4,647.97
105	15" RCP STORM SEWER, CLASS 5	LF	109	\$93.42	\$10,182.78	0.00	\$0.00	222.00	\$20,739.24
106	GRANULAR MATERIAL BEDDING	LF	30	\$12.00	\$360.00	0.00	\$0.00	0.00	\$0.00
107	POND EXCAVATION (EV)	CY	210	\$130.35	\$27,373.50	0.00	\$0.00	238.00	\$31,023.30
108	RIPRAP W/ FABRIC, CLASS III	CY	15	\$390.80	\$5,862.00	0.00	\$0.00	17.00	\$6,643.60
109	STORM SEWER TELEVISION	LF	421	\$10.29	\$4,332.09	0.00	\$0.00	0.00	\$0.00
110	SAWCUT BITUMINOUS PAVEMENT	LF	430	\$2.05	\$881.50	0.00	\$0.00	947.00	\$1,941.35
111	SAWCUT CONCRETE PAVEMENT	LF	220	\$5.78	\$1,271.60	0.00	\$0.00	337.00	\$1,947.86
112	SALVAGE AND REINSTALL PAVERS	SF	90	\$44.10	\$3,969.00	0.00	\$0.00	0.00	\$0.00
113	REMOVE AND DISPOSE OF BITUMINOUS PAVEMENT (DRIVEWAY)	SY	270	\$10.00	\$2,700.00	0.00	\$0.00	298.00	\$2,980.00
114	REMOVE AND DISPOSE OF CONCRETE PAVEMENT (DRIVEWAY)	SY	220	\$10.00	\$2,200.00	0.00	\$0.00	214.00	\$2,140.00
115	REMOVE AND DISPOSE OF CONCRETE PEDESTRIAN RAMP	SY	5	\$10.00	\$50.00	0.00	\$0.00	5.00	\$50.00
116	REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER	LF	4920	\$5.00	\$24,600.00	0.00	\$0.00	6,745.00	\$33,725.00
117	RECLAIM EXISTING BITUMINOUS AND BASE MATERIAL	SY	19510	\$3.42	\$66,724.20	0.00	\$0.00	19,510.00	\$66,724.20

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			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
118	HAUL EXCESS RECLAIMED MATERIAL OFF SITE (EV)	CY	1630	\$20.00	\$32,600.00	0.00	\$0.00	1,630.00	\$32,600.00
119	CORE DRILL 4" DRAIN TILE CONNECTION INTO EXISTING CATCH BASIN	EA	15	\$300.00	\$4,500.00	0.00	\$0.00	15.00	\$4,500.00
120	4" PERFORATED PVC EDGE DRAIN W/ BACKFILL & WRAP	LF	2000	\$37.53	\$75,060.00	0.00	\$0.00	2,003.00	\$75,172.59
121	DRAIN TILE CLEANOUT	EA	26	\$342.65	\$8,908.90	0.00	\$0.00	26.00	\$8,908.90
122	EXCAVATION - COMMON (PARKING BAYS) (EV)	CY	120	\$24.84	\$2,980.80	0.00	\$0.00	120.00	\$2,980.80
123	SUBGRADE CORRECTION (EV)	CY	660	\$34.84	\$22,994.40	0.00	\$0.00	16.30	\$567.89
124	SUBGRADE PREPARATION OF RECLAIMED SURFACE	SY	19510	\$2.00	\$39,020.00	0.00	\$0.00	19,510.00	\$39,020.00
125	SALVAGE, STOCKPILE, AND RESPREAD RECLAIMED MATERIAL (UTILITY TRENCHES)	LS	1	\$13,000.00	\$13,000.00	0.00	\$0.00	1.00	\$13,000.00
126	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C) [SPWEA230C]	TN	1940	\$93.45	\$181,293.00	1,762.00	\$164,658.90	1,762.00	\$164,658.90
127	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,C) [SPNWB230C]	TN	2590	\$89.25	\$231,157.50	0.00	\$0.00	2,191.22	\$195,566.39
128	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1510	\$2.10	\$3,171.00	800.00	\$1,680.00	950.00	\$1,995.00
129	PATCH BITUMINOUS DRIVEWAY	SY	250	\$51.50	\$12,875.00	0.00	\$0.00	297.60	\$15,326.40
130	D412 CONCRETE CURB AND GUTTER (HAND POURED)	LF	2720	\$28.51	\$77,547.20	12.00	\$342.12	2,252.00	\$64,204.52
131	D412 CONCRETE CURB AND GUTTER (MACHINE POURED)	LF	2000	\$15.49	\$30,980.00	0.00	\$0.00	3,575.00	\$55,376.75
132	B612 CONCRETE CURB AND GUTTER (HAND POURED)	LF	30	\$26.88	\$806.40	0.00	\$0.00	741.00	\$19,918.08
133	B612 CONCRETE CURB AND GUTTER (MACHINE POURED)	LF	260	\$18.27	\$4,750.20	0.00	\$0.00	260.00	\$4,750.20
134	6" CONCRETE DRIVEWAY PAVEMENT	SY	210	\$115.76	\$24,309.60	0.00	\$0.00	214.00	\$24,772.64
135	8" CONCRETE PARKING PAVEMENT	SY	200	\$146.80	\$29,360.00	0.00	\$0.00	215.00	\$31,562.00
136	6" CONCRETE PEDESTRIAN CURB RAMP	SF	60	\$18.33	\$1,099.80	0.00	\$0.00	96.00	\$1,759.68
137	TRUNCATED DOME PANELS	SF	16	\$54.50	\$872.00	0.00	\$0.00	16.00	\$872.00
138	ADJUST EXISTING VALVE BOX	EA	9	\$750.01	\$6,750.09	0.00	\$0.00	0.00	\$0.00
TOTAL PART 5 - CARRIAGE STATION STREET AND STORM SEWER					\$1,197,042.32		\$219,262.14		\$1,163,028.25
PART 6 - CARRIAGE STATION WATER SYSTEM									
139	REMOVE AND REPLACE VALVE BOX	EA	3	\$1,366.24	\$4,098.72	0.00	\$0.00	4.00	\$5,464.96
140	REMOVE AND REPLACE VALVE BOX TOP SECTION	EA	2	\$772.50	\$1,545.00	0.00	\$0.00	10.00	\$7,725.00
141	STRAIGHTEN VALVE BOX TOP SECTION	EA	3	\$500.00	\$1,500.00	0.00	\$0.00	3.00	\$1,500.00
142	REMOVE AND REPLACE HYDRANT FLAG	EA	1	\$138.15	\$138.15	0.00	\$0.00	0.00	\$0.00
143	REMOVE AND REPLACE HYDRANT NOZZLE WITH 5" STORZ NOZZLE	EA	16	\$660.93	\$10,574.88	0.00	\$0.00	16.00	\$10,574.88
144	CONCRETE HYDRANT SPLASH PAD	SF	220	\$15.75	\$3,465.00	144.00	\$2,268.00	144.00	\$2,268.00
TOTAL PART 6 - CARRIAGE STATION WATER SYSTEM					\$21,321.75		\$2,268.00		\$27,532.84
TOTAL - CARRIAGE STATION (PARTS 4, 5, & 6)					\$1,358,870.32		\$246,546.98		\$1,309,286.13
TOTAL PART 1 - JAMACA COURT GENERAL					\$90,730.70		\$4,957.32		\$39,408.15
TOTAL PART 2 - JAMACA COURT STREET & STORM SEWER					\$222,776.10		\$98,992.58		\$170,275.61
TOTAL PART 3 - JAMACA COURT WATER SYSTEM					\$292,935.19		\$3,294.93		\$298,417.41
TOTAL PART 4 - CARRIAGE STATION GENERAL					\$140,506.25		\$25,016.84		\$118,725.04
TOTAL PART 5 - CARRIAGE STATION STREET AND STORM SEWER					\$1,197,042.32		\$219,262.14		\$1,163,028.25
TOTAL PART 6 - CARRIAGE STATION WATER SYSTEM					\$21,321.75		\$2,268.00		\$27,532.84

TOTALS - BASE CONTRACT

\$1,965,312.31

\$353,791.82

\$1,817,387.29

CHANGE ORDER NO. 1									
CO1-1	18" RCP STORM SEWER, CLASS V	LF	20	\$100.00	\$2,000.00	0	\$0.00	10	\$1,000.00
CO1-2	SALVAGE AND REINSTALL CATCHBASIN CASTING WITH ADAPTER PLATE AND NEW RINC	EA	1	\$2,123.68	\$2,123.68	0	\$0.00	1	\$2,123.68
CO1-3	REMOVE AND REPLACE TOP SLAB WITH SALVAGED CASTING	EA	1	\$5,481.65	\$5,481.65	0	\$0.00	1	\$5,481.65
SUBTOTAL - CHANGE ORDER NO. 1					\$9,605.33		\$0.00		\$8,605.33

CHANGE ORDER NO. 2									
CO2-1	REPAIR SK-4 ACCESS ROUTE SPRINKLER SYSTEM	LS	1	\$150.00	\$150.00	0	\$0.00	1	\$150.00
CO2-2	CUT IN 16"x12" DIP TEE	LS	1	\$10,334.25	\$10,334.25	0	\$0.00	1	\$10,334.25
CO2-3	PIPE FOUNDATION ROCK	TN	205.60	\$49.92	\$10,263.55	0.00	\$0.00	205.60	\$10,263.55
SUBTOTAL - CHANGE ORDER NO. 2					\$20,747.80		\$0.00		\$20,747.80

CHANGE ORDER NO. 3									
CO3-1	PLACE RECLAIM AGGREGATE BASE	TN	1	\$12.00	\$12.00	300	\$3,600.00	300	\$3,600.00
CO3-2	EXTRA DEPTH PAVEMENT REMOVAL AND BASE PREP	LS	1	\$8,655.00	\$8,655.00	1	\$8,655.00	1	\$8,655.00
SUBTOTAL - CHANGE ORDER NO. 3					\$8,667.00		\$12,255.00		\$12,255.00

TOTALS - REVISED CONTRACT

\$2,004,332.44

\$366,046.82

\$1,858,995.43