

**A RESOLUTION OF THE TOWNSHIP OF NORTH BRUNSWICK AMENDING
CONTRACT BID22004 WITH MONTANA CONSTRUCTION CORP
FOR THE MILE RUN INTERCEPTOR REHABILITATION PROJECT
CLOSEOUT CHANGE ORDER (\$172,047.88)**

WHEREAS, the Township is the owner and operator of its municipal sewer distribution system, including the *Mile Run Interceptor*, which is over 60 years old; and

WHEREAS, the Mile Run Interceptor pipeline, transmits over 90 percent of the municipal wastewater flow from the Township to the Middlesex County Utility Authority for treatment; and

WHEREAS, the Department of Public Works Sewer Division is responsible for providing maintenance and repairs to the municipal wastewater distribution system; and

WHEREAS, in 2012, pursuant to Resolution 293-10.12, as part of the Township's review of the Mile Run Interceptor pipeline, CME Associates was engaged to perform a land survey and prepare record drawings to reflect the existing sewer manhole locations, pipe sizes and invert elevations; and

WHEREAS, in April of 2013, pursuant to Resolution 117-4.13, CME Associates was also engaged to assist the Sewer Division in assessing the condition of the Mile Run Interceptor; and

WHEREAS, in April of 2013, pursuant to confirming Resolution 202-7.13, the Sewer Division, while reviewing the line identified a section of the pipe had collapsed in the vicinity of 127 Georges Road, and J. Fletcher Creamer and Son, Inc. was engaged to provide emergency repairs to 310-feet of the failed section of 24-inch asbestos concrete piping; and

WHEREAS, in February of 2014, pursuant to Resolution 68-2.14, subsequent to the emergency repair, Stantec Engineering was engaged to provide design through construction oversight services for the next 690-feet of 24-inch asbestos concrete piping, downstream from the emergency repair, in the vicinity of Georges Road to Commercial Avenue, including improvements to five existing manholes; and

WHEREAS, in June of 2017, pursuant to Resolution 159-6.17, P&A Construction was awarded contract BID17012 to replace the 690-feet of 24-inch asbestos concrete piping, including manholes; and

WHEREAS, in August of 2019, pursuant to Resolution 222-8.19, T&M Associates was engaged to assist the Sewer Division to perform an extensive review of the Mile Run Interceptor pipeline, which included approximately 17,200-feet of the Mile Run Interceptor line, with segments ranging 24-inch to 36-inch in diameter, and material including; concrete, ductile iron and asbestos concrete; and

WHEREAS, in 2020, CME Associates reviewed the report and provided an evaluation and recommendation based on the 2019 findings, which concluded the rehabilitation of two sections of the pipeline were necessary in the short-term, including pipeline from Manhole 22 to 26 and pipeline from Manhole 3 to 5; and

WHEREAS, in February of 2021, pursuant to Resolution 64-2.21, CME Associates was engaged to provide professional services associated with the Mile Run Interceptor Rehabilitation Project in the amount of \$143,434.00 for *survey, design and permitting services*; and

WHEREAS, the Township of North Brunswick filed a loan application with the New Jersey Department of Environmental Protection (NJDEP) for Finance Assistance through the New Jersey Infrastructure Bank (NJ I-Bank) Financing Program for this Project (No. S340888-04); and

WHEREAS, in August of 2021, as part of the NJ I-Bank process, the Township was notified that under the application, costs for the project's *construction administration* phase must be authorized prior to the solicitation for bids; and

WHEREAS, in September of 2021, pursuant to Resolution 267-9.21, as part of the NJ I-Bank application, CME Associates was engaged to provide professional services associated with the Mile Run Interceptor Rehabilitation Project in the amount of \$178,980.00 for *construction administration services*; and

WHEREAS, in February of 2022, the State of New Jersey, Department of Environmental Protection provided authorization to advertise the prepared construction bid documents under a competitive bidding process pursuant to Local Public Contract Law N.J.S.A. 40A:11-1 et seq., and

WHEREAS, on May 2, 2022 pursuant to Resolution #143-5.22, the Township Council authorized Contract BID22004 with Montana Construction Corp, of Lodi, New Jersey, based on the bid specifications, inclusive of Addendum No. 1 and Addendum No. 2, and in accordance with the stipulations put forth under New Jersey Infrastructure Bank (NJ I-Bank) Financing Application S340888-04 and shall be contingent upon review and approval issued by the State of New Jersey, Department of Environmental Protection in the amount of \$2,669,776.00 for items 1 through 47; and

WHEREAS, there have been no previous change orders for this project; and

WHEREAS, with favorable conditions encountered throughout the project, Montana Construction Corp. has presented a Closeout Change Order that reflects reductions and increases in contract quantities and supplementary items required to satisfactorily complete the work, resulting in a net reduction in the contract amount of (\$172,047.88); and

WHEREAS, CME Associates, engineering firm for this project, has reviewed and indicated in a report attached hereto that this Closeout Change Order reflects reductions and increases in contract quantities and supplementary items required to satisfactorily complete the work; and

WHEREAS, a recommendation is hereby made to authorize an amendment to the contract with Montana Construction Corp. reducing the contract amount by (\$172,047.88) pursuant to the Closeout Change Order prepared by CME Associates, for a revised contract amount of \$2,497,728.12.

NOW THEREFORE, BE IT RESOLVED, on this 14th day of May 2024, the Township Council of the Township of North Brunswick does hereby authorize the Mayor to execute Closeout Change Order documents for the Mile Run Interceptor Rehabilitation Project contract, which reflects a net contract reduction of (\$172,047.88).

Resolution: _____

Cavel Gallimore
Chief Financial Officer

Steve Bloyed
Director of Public Works

Justine Progebin
Business Administrator

Ronald Gordon, Esq.
Township Attorney
Approved as to legal form

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
MEHTA				
GUADAGNINO				
ANDREWS				
DAVIS				
SOCIO				
HUTCHINSON				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on March 4, 2024.

Lisa Russo
Township Clerk

JOHN H. ALLGAIR, PE, PP, LS (1983-2001)
DAVID J. SAMUEL, PE, PP, CME
JOHN J. STEFANI, PE, LS, PP, CME
JAY B. CORNELL, PE, PP, CME
MICHAEL J. McCLELLAND, PE, PP, CME
GREGORY R. VALES, PE, PP, CME



BRUCE M. KOCH, PE, PP, CME
LOUIS J. PLOSKONKA, PE, CME
TREVOR J. TAYLOR, PE, PP, CME
BEHRAM TURAN, PE, LSRP
LAURA J. NEUMANN, PE, PP
DOUGLAS ROHMEYER, PE, CFM, CME
ROBERT J. RUSSO, PE, PP, CME
JOHN J. HESS, PE, PP, CME
KEITH CHIARAVALLO, PE, CME

February 5, 2024

Mayor and Township Council
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

**Re: Township of North Brunswick
Mile Run Interceptor Rehabilitation
Contract No.: 21-034
CME File No.: PNO00343.03**

Dear Mayor and Township Council:

The Mile Run Interceptor Rehabilitation project has been satisfactorily completed by the Contractor, Montana Construction Corp., Inc. and we are pleased to inform you that the final construction cost is under the original contract amount for the project due primarily to favorable conditions encountered throughout the project, which resulted in the reduction of items originally included in the Contract for contingency purposes.

Accordingly, please find enclosed a completed Voucher and Closeout Change Order and Final Payment Estimate No. 4 for work performed from July 22, 2023 through November 15, 2023.

Please note the Closeout Change Order reflects reductions and increases in contract quantities as well as supplementary items required to satisfactorily perform the work and reduces the contract amount from \$2,669,776.00 to \$2,497,728.12 for a net overall reduction of \$172,047.88.

The additional work described herein could not, in our opinion, have reasonably been effectuated by a separately bid contract without unduly disrupting the basic work and imposing adverse cost consequences on the Township. In addition, this work provides an improved level of service to the residents of the Township.

Accordingly, we recommend final acceptance of the work, approval of Closeout Change Order and Final Payment Estimate No. 4 and payment to the Contractor in the amount of \$55,744.28, subject to the submission of the required Maintenance Guarantee, approval by the NJDEP and review and approval by the Township Attorney.

Finally, please return the enclosed Contractor's executed Change Order, the NJDEP Change Order and NJDEP Forms CCS-002, CCS-007, CCS-006, CCs-005 to this office so that we may transmit the same to the NJDEP.



Mayor & Township Council
Township of North Brunswick
Re: Mile Run Interceptor Rehabilitation

February 5, 2024
Our File No. PNO00343.03
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Should you have any questions regarding this matter, please do not hesitate to contact this office.

Very truly yours,



Michael J. McClelland, P.E.
Township Engineer

MJM/pb
Enclosures

cc: Justine Progebin, Business Administrator
Lisa Russo, Township Clerk
Ronald Gordon, Esq., Township Attorney
Michael Hritz, Director of Community Development
Montana Constr. Corp Inc., Contractor

VOUCHER

Date: 2/5/2024

TOWNSHIP OF NORTH BRUNSWICK, NEW JERSEY

710 Hermann Road North Brunswick, NJ 08902

PAY TO:	MONTANA CONSTRUCTION CORP. INC	Contract # 21-034
ADDRESS:	80 CONTANT AVE. LODI NJ 07644	All bills must be itemized and accurately show for what service or material the same are presented
Contract #	21-034	

ACCOUNT CHARGED _____

DATE	DESCRIPTION	UNIT PRICE	TOTAL
	FOR WORK PERFORMED BY CONTRACTOR ON THE MILE RUN INTERCEPTOR REHABILITATION FROM		
	07/22/2023 - 11/15/2023		
	IN ACCORDANCE WITH THE ATTACHED		
	CLOSEOUT CHANGE ORDER AND FINALPAY ESTIMATE NO. 4		
	TOTAL VALUE OF WORK COMPLETED		\$2,497,728.12
	LESS RETAINAGE		\$0.00
	BALANCE		\$2,497,728.12
	LESS PREVIOUS PAYMENTS		\$2,441,983.84
	TOTAL AMOUNT DUE	TOTAL	\$55,744.28

<p style="text-align: center;">CLAIMANTS CERTIFICATION AND DECLARATION</p> <p>I do solemnly declare and certify under the penalties of the law that the within bill is correct in all its particulars; that the articles have been furnished or services rendered as stated therein; that no bonus has been given or received by any person or persons with the knowledge of this claimant in connection with the above claim; that the amount therein stated is justley due and owing; and that the amount charged is a reasonable one.</p> <p style="text-align: center;">(Sign Here) </p> <p>Official Position <u>Lisa S. Ballerini, President</u></p> <p>T.I.N.#/S.S.# <u>22-3235664</u></p>	<p style="text-align: center;">MUNICIPAL OFFICER'S CERTIFICATION</p> <p>Having knowledge of the facts in the course of regular procedures, I certify that the materials and supplies have been received or the services rendered; said certification is based on delivery slips acknowledged by a municipal official or employee or other reasonable procedures.</p> <p style="text-align: center;">(Sign Here) _____</p> <p>Official Position _____</p>	<p style="text-align: center;">APPROVED BY:</p> <p style="text-align: center;">_____ Certified Financial Officer</p> <p>Date _____</p> <hr/> <p style="text-align: center;">PAYMENT RECORD</p> <p>DATE: _____</p> <p>CHECK: _____</p>
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**CLOSEOUT CHANGE ORDER AND
FINAL PAYMENT ESTIMATE NO. 4**

PROJECT NO. PNO00343.03
PROJECT NAME: Mile Run Interceptor Rehabilitation
OWNER: Township of North Brunswick

Period Included: 07/22/2023 - 11/15/2023
Date Submitted: February 5, 2024
Contractor: Montana Construction Corp. Inc.

ITEM	DESCRIPTION	UNIT	WORK COMPLETED								
			UNIT PRICE		ORIGINAL BID	TOTAL		PREVIOUS ESTIMATE		CURRENT ESTIMATE	
			(Dollars	Cents)	Quantity	(Dollar	Cents)	Quantity	Extension	Quantity	Extension
1	MOBILIZATION IN ACCORDANCE WITH N.J.A.C 7:14-2.9	LS	\$90,000.00		1	\$90,000.00	1.00	\$90,000.00	1.00	\$90,000.00	
2	ENVIRONMENTAL PROTECTION MEASURES	LS	\$100,000.00		1	\$100,000.00	1.00	\$100,000.00	1.00	\$100,000.00	
3	BREAKAWAY BARRICADE, TYPE III	UN	\$1.00		60	\$60.00	60.00	\$60.00	60.00	\$60.00	
4	DRUM	UN	\$1.00		60	\$60.00	60.00	\$60.00	60.00	\$60.00	
5	TRAFFIC CONE	UN	\$1.00		110	\$110.00	110.00	\$110.00	110.00	\$110.00	
6	CONSTRUCTION SIGNS	SF	\$1.00		250	\$250.00	0.00	\$0.00	0.00	\$0.00	
7	TWO (2) PORTABLE VARIABLE MESSAGE SIGNS	DAYS	\$1.00		75	\$75.00	0.00	\$0.00	0.00	\$0.00	
8	TWO (2) FLASHING ARROW BOARD, 4' x 8'	DAYS	\$1.00		75	\$75.00	0.00	\$0.00	0.00	\$0.00	
9	TRAFFIC DIRECTOR, MUNICIPAL POLICE ALLOWANCE (\$30,000.00)	ALLOW	\$30,000.00		1	\$30,000.00	0.0341683	\$1,025.05	0.0341683	\$1,025.05	
10	CLEARING SITE (L.S. \$75,000.00)	LS	\$75,000.00		1	\$75,000.00	1.00	\$75,000.00	1.00	\$75,000.00	
11	REMOVE & DISPOSE OF EXISTING SANITARY SEWER PIPES	LF	\$15.00		30	\$450.00	0.00	\$0.00	0.00	\$0.00	
12	REMOVE & DISPOSE OF ASBESTOS CEMENT PIPE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REQUIREMENTS	LF	\$10.00		849	\$8,490.00	797.64	\$7,976.40	797.64	\$7,976.40	
13	REMOVE & DISPOSE OF EXISTING SANITARY SEWER MANHOLE	UN	\$500.00		5	\$2,500.00	5.00	\$2,500.00	5.00	\$2,500.00	
14	EXCAVATION, TEST PIT (MIN. UNIT PRICE BID \$10.00/CY)	CY	\$10.00		90	\$900.00	0.00	\$0.00	0.00	\$0.00	
15	EXCAVATION, UNCLASSIFIED	CY	\$10.00		100	\$1,000.00	23.00	\$230.00	23.00	\$230.00	
16	MODULAR BLOCK RETAINING WALLS (HEIGHT VARIES)	SF	\$100.00		123	\$12,300.00	74.00	\$7,400.00	74.00	\$7,400.00	
17	NJDOT NO. 57 STONE BEDDING, 6" THICK (MIN. UNIT PRICE BID \$10.00/CY)	CY	\$100.00		96	\$9,600.00	85.00	\$8,500.00	85.00	\$8,500.00	
18	DENSE GRADED AGGREGATE FOR PIPE TRENCH (MIN. UNIT PRICE BID \$10.00/CY)	CY	\$25.00		1960	\$49,000.00	193.50	\$4,837.50	193.50	\$4,837.50	
19	RIPRAP STONE CHANNEL PROTECTION, 12" THICK (D50=6")	SY	\$200.00		71	\$14,200.00	81.00	\$16,200.00	81.00	\$16,200.00	
20	TEMPORARY 8' HIGH CHAIN LINK FENCE	LF	\$15.00		200	\$3,000.00	0.00	\$0.00	0.00	\$0.00	
21	"IMPERVIOUS" TRENCH STOPS	UN	\$250.00		7	\$1,750.00	0.00	\$0.00	0.00	\$0.00	
22	PROJECT SIGN	UN	\$500.00		1	\$500.00	0.00	\$0.00	0.00	\$0.00	
23	21" PVC SDR-35 GRAVITY SANITARY SEWER, 8' TO 10' DEEP	LF	\$550.00		6	\$3,300.00	6.00	\$3,300.00	6.00	\$3,300.00	
24	36" PVC PS-46 GRAVITY SANITARY SEWER, 6' TO 8' DEEP	LF	\$565.00		17	\$9,605.00	14.74	\$8,328.10	14.74	\$8,328.10	
25	36" PVC PS-46 GRAVITY SANITARY SEWER, 8' TO 10' DEEP	LF	\$565.00		16	\$9,040.00	16.97	\$9,588.05	16.97	\$9,588.05	
26	36" PVC PS-46 GRAVITY SANITARY SEWER, 10' TO 12' DEEP	LF	\$565.00		20	\$11,300.00	54.86	\$30,995.90	54.86	\$30,995.90	
27	36" PVC PS-46 GRAVITY SANITARY SEWER, 12' TO 14' DEEP	LF	\$595.00		443	\$263,585.00	377.48	\$224,600.60	377.48	\$224,600.60	
28	36" PVC PS-46 GRAVITY SANITARY SEWER, 14' TO 16' DEEP	LF	\$595.00		288	\$171,360.00	273.44	\$162,696.80	273.44	\$162,696.80	
29	36" PVC PS-46 GRAVITY SANITARY SEWER, 16' TO 18' DEEP	LF	\$606.00		60	\$36,360.00	54.15	\$32,814.90	54.15	\$32,814.90	
30	6' DIA. SANITARY SEWER MANHOLE 8' TO 10' DEEP	UN	\$40,000.00		1	\$40,000.00	1.00	\$40,000.00	1.00	\$40,000.00	
31	6' DIA. SANITARY SEWER MANHOLE 12' TO 14' DEEP	UN	\$45,000.00		1	\$45,000.00	1.00	\$45,000.00	1.00	\$45,000.00	
32	6' DIA. SANITARY SEWER MANHOLE 14' TO 16' DEEP	UN	\$50,000.00		3	\$150,000.00	3.00	\$150,000.00	3.00	\$150,000.00	
33	RECONSTRUCT MANHOLE, SANITARY SEWER	UN	\$20,000.00		1	\$20,000.00	0.00	\$0.00	0.00	\$0.00	
34	CONNECTION TO EXISTING SANITARY SEWER MAIN	UN	\$50,000.00		2	\$100,000.00	2.00	\$100,000.00	2.00	\$100,000.00	

**CLOSEOUT CHANGE ORDER AND
FINAL PAYMENT ESTIMATE NO. 4**

PROJECT NO. PNO00343.03
PROJECT NAME: Mile Run Interceptor Rehabilitation
OWNER: Township of North Brunswick

Period Included: 07/22/2023 - 11/15/2023
Date Submitted: February 5, 2024
Contractor: Montana Construction Corp. Inc.

ITEM	DESCRIPTION	UNIT	WORK COMPLETED							
			UNIT PRICE		ORIGINAL BID	TOTAL	PREVIOUS ESTIMATE		CURRENT ESTIMATE	
			(Dollars	Cents)	Quantity	(Dollar Cents)	Quantity	Extension	Quantity	Extension
35	MANHOLE REHABILITATION	VF	\$700.00		30	\$21,000.00	35.16	\$24,612.00	35.16	\$24,612.00
36	CLEANING & LINE EXISTING 36" DIA. SANITARY SEWER MAIN USING CURED-IN-PLACE PIPE LINING	LF	\$500.00		1063	\$531,500.00	986.00	\$493,000.00	986.00	\$493,000.00
37	PRESSURE TESTING & GROUTING OF SANITARY SEWER JOINTS	UN	\$100.00		38	\$3,800.00	0.00	\$0.00	0.00	\$0.00
38	TESTING, GRAVITY SANITARY SEWER	LF	\$9.00		849	\$7,641.00	0.00	\$0.00	0.00	\$0.00
39	FURN. & INST. TEMPORARY BYPASS SYSTEM, INCLUDING BUT NOT LIMITED TO LABOR, MATERIALS & SUPERVISION FOR TEMPORARY BYPASSING OF SANITARY SEWAGE FLOW FOR CURED-IN-PLACE PIPE INSTALLATION	LS	\$350,000.00		1	\$350,000.00	1.00	\$350,000.00	1.00	\$350,000.00
40	FURN. & INST. TEMPORARY BYPASS SYSTEM, INCLUDING BUT NOT LIMITED TO LABOR, MATERIALS & SUPERVISION FOR TEMPORARY BYPASSING OF SANITARY SEWAGE FLOW FOR PIPE REPLACEMENT	LS	\$350,000.00		1	\$350,000.00	1.00	\$350,000.00	1.00	\$350,000.00
41	MISCELLANEOUS CONCRETE, CLASS B	CY	\$100.00		40	\$4,000.00	11.00	\$1,100.00	11.00	\$1,100.00
42	TOPSOILING, 4" THICK	SY	\$8.00		2142	\$17,136.00	6,083.00	\$48,664.00	6,083.00	\$48,664.00
43	FERTILIZING & SEEDING	SY	\$1.00		2142	\$2,142.00	6,083.00	\$6,083.00	6,083.00	\$6,083.00
44	ALLOWANCE FOR UNKNOWN SUBSURFACE CONDITIONS (\$100,000.00)	ALLOW	\$100,000.00		1	\$100,000.00	0.7031995	\$70,319.95	0.7622782	\$76,227.82
45	FURN. & INST. 6' HIGH BLACK VINYL COATED CHAIN LINK FENCE	LF	\$90.00		187	\$16,830.00	218.00	\$19,620.00	218.00	\$19,620.00
46	WARNING TRACK MIX, 4" THICK	CY	\$200.00		24	\$4,800.00	24.00	\$4,800.00	24.00	\$4,800.00
47	FURN. & INST. TOP RAIL FENCE PROTECTION	LF	\$11.00		187	\$2,057.00	218.00	\$2,398.00	218.00	\$2,398.00
SUBTOTAL						\$2,669,776.00		\$2,491,820.25		\$2,497,728.12

The undersigned CONTRACTOR certifies that 1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by Prior Payment Estimates; and 2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Payment Estimate will pass to OWNER at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to OWNER).

CURRENT TO DATE	\$2,497,728.12
LESS RETAINAGE @ 2%	\$0.00
BALANCE	\$2,497,728.12
LESS PREVIOUS PAYMENTS	\$2,441,983.84
BALANCE DUE	\$55,744.28

PREPARED BY: 

Montana Construction Corp. Inc.
Lisa S. Ballerini, President


Township Engineer

PROJECT NO. PNO00343.03
 PROJECT NAME: Mile Run Interceptor Rehabilitation
 CONTRACTOR: MONTANA CONSTRUCTION CORP. INC..

PAYMENT ESTIMATE NO. 4

LUMP SUM COST BREAKDOWN FOR ITEM 44 - ALLOWANCE FOR UNKNOWN SUBSURFACE CONDITIONS

\$100,000.00

Item	Description	Total Amount	Current Completion	Extended Total Price
44.1	Furnishing and installation of a Doghouse Manhole required to install the by-pass system for the replacement of the interceptor and avoid the disturbance to the recently paved Joyce Kilmer Avenue	\$ 29,940.40	100.00%	\$ 29,940.40
44.2	Furnishing and installation of additional bypass system required for the lining to capture unforeseen system flow beyond the project limits.	\$ 19,338.39	100.00%	\$ 19,338.39
44.3	Work performed to cut protruding pipe into manhole MRI-04A. Work had to be performed using remote controlled equipment due to inaccessibility of the manhole.	\$ 5,250.00	100.00%	\$ 5,250.00
44.4	Site restoration at Douglas Gardens Apartments including fence replacement and lawn restoration due to required access for the installation of the bypass system and access to existing manholes for the CIPP work.	\$ 8,207.70	100.00%	\$ 8,207.70
44.5	Furnishing and installation of additional bypass system for the open cut section of the project at the MRI-23 manhole not included on the plans.	\$ 7,583.46	100.00%	\$ 7,583.46
44.6	Additional site restoration at the Douglas Appartments area and the installation of four trees as per NJDEP request.	\$ 5,907.87	100.00%	\$ 5,907.87
	Allocated Subtotal	\$ 76,227.82		
	Not Allocated	\$ 23,772.18		
	Allowance Amount	\$100,000.00		
Total Amount To Date for Item 44				\$ 76,227.82

**CME ASSOCIATES
3141 BORDENTOWN AVENUE
PARLIN, NEW JERSEY 08859**

CHANGE ORDER NO. 1

FILE NO.: PNO-00343.03
DATE PREPARED: February 5, 2024
OWNER: TOWNSHIP OF NORTH BRUNSWICK
CONTRACTOR: MONTANA CONSTRUCTION CORP. INC.
PROJECT: MILE RUN INTERCEPTOR REHABILITATION

LADIES AND GENTLEMEN,
 YOU ARE HEREBY ADVISED OF THE FOLLOWING CHANGES IN THE CONTRACT QUANTITIES YOU AGREE TO ITS PERFORMANCE BY YOUR FIRM AT THE PRICES STATED HEREIN.

LOCATION OF CHANGE: VARIOUS
NATURE AND REASON FOR CHANGE:

THIS CHANGE ORDER REFLECTS REDUCTIONS AND ADDITIONS IN CONTRACT QUANTITIES REQUIRED TO CONSTRUCT THE PROJECT.

ITEM NO.	DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	UNIT	TOTAL COST
ADDITION ITEMS					
19	RIPRAP STONE CHANNEL PROTECTION, 12" THICK (D50=6")	\$200.00	10.00	CY	\$2,000.00
25	36" PVC PS-46 GRAVITY SANITARY SEWER, 8' TO 10' DEEP	\$565.00	0.97	LF	\$548.05
26	36" PVC PS-46 GRAVITY SANITARY SEWER, 10' TO 12' DEEP	\$565.00	34.86	LF	\$19,695.90
35	MANHOLE REHABILITATION	\$700.00	5.16	LF	\$3,612.00
42	TOPSOILING, 4" THICK	\$8.00	3,941.00	SY	\$31,528.00
43	FERTILIZING & SEEDING	\$1.00	3,941.00	SY	\$3,941.00
45	FURN. & INST. 6' HIGH BLACK VINYL COATED CHAIN LINK FENCE	\$90.00	31.00	LF	\$2,790.00
47	FURN. & INST. TOP RAIL FENCE PROTECTION	\$11.00	31.00	LF	\$341.00
SUBTOTAL ADDITION ITEMS:					\$64,455.95
REDUCTION ITEMS					
6	CONSTRUCTION SIGNS	\$1.00	(250.00)	SF	(\$250.00)
7	TWO (2) PORTABLE VARIABLE MESSAGE SIGNS	\$1.00	(75.00)	DAYS	(\$75.00)
8	TWO (2) FLASHING ARROW BOARD, 4' x 8'	\$1.00	(75.00)	DAYS	(\$75.00)
9	TRAFFIC DIRECTOR, MUNICIPAL POLICE ALLOWANCE (\$30,000.00)	\$30,000.00	(0.9658317)	ALLOW.	(\$28,974.95)
11	REMOVE & DISPOSE OF EXISTING SANITARY SEWER PIPES	\$15.00	(30.00)	LF	(\$450.00)
12	REMOVE & DISPOSE OF ASBESTOS CEMENT PIPE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE & LOCAL REQUIREMENTS	\$10.00	(51.36)	LF	(\$513.60)
14	EXCAVATION, TEST PIT (MIN. UNIT PRICE BID \$10.00/CY)	\$10.00	(90.00)	CY	(\$900.00)
15	EXCAVATION, UNCLASSIFIED	\$10.00	(77.00)	CY	(\$770.00)
16	MODULAR BLOCK RETAINING WALLS (HEIGHT VARIES)	\$100.00	(49.00)	SF	(\$4,900.00)
17	NJDOT NO. 57 STONE BEDDING, 6" THICK (MIN. UNIT PRICE BID \$10.00/CY)	\$100.00	(11.00)	CY	(\$1,100.00)
18	DENSE GRADED AGGREGATE FOR PIPE TRENCH (MIN. UNIT PRICE BID	\$25.00	(1,766.50)	CY	(\$44,162.50)
20	TEMPORARY 8' HIGH CHAIN LINK FENCE	\$15.00	(200.00)	LF	(\$3,000.00)
21	"IMPERVIOUS" TRENCH STOPS	\$250.00	(7.00)	UN	(\$1,750.00)
22	PROJECT SIGN	\$500.00	(1.00)	UN	(\$500.00)
24	36" PVC PS-46 GRAVITY SANITARY SEWER, 6' TO 8' DEEP	\$565.00	(2.26)	LF	(\$1,276.90)
27	36" PVC PS-46 GRAVITY SANITARY SEWER, 12' TO 14' DEEP	\$595.00	(65.52)	LF	(\$38,984.40)
28	36" PVC PS-46 GRAVITY SANITARY SEWER, 14' TO 16' DEEP	\$595.00	(14.56)	LF	(\$8,663.20)
29	36" PVC PS-46 GRAVITY SANITARY SEWER, 16' TO 18' DEEP	\$606.00	(5.85)	LF	(\$3,545.10)
33	RECONSTRUCT MANHOLE, SANITARY SEWER	\$20,000.00	(1.00)	UN	(\$20,000.00)
36	CLEANING & LINE EXISTING 36" DIA. SANITARY SEWER MAIN USING CURED-IN-PLACE PIPE LINING	\$500.00	(77.00)	LF	(\$38,500.00)
37	PRESSURE TESTING & GROUTING OF SANITARY SEWER JOINTS	\$100.00	(38.00)	UN	(\$3,800.00)
38	TESTING, GRAVITY SANITARY SEWER	\$9.00	(849.00)	LF	(\$7,641.00)

**CME ASSOCIATES
3141 BORDENTOWN AVENUE
PARLIN, NEW JERSEY 08859**

CHANGE ORDER NO. 1

FILE NO.: PNO-00343.03
DATE PREPARED: February 5, 2024
OWNER: TOWNSHIP OF NORTH BRUNSWICK
CONTRACTOR: MONTANA CONSTRUCTION CORP. INC.
PROJECT: MILE RUN INTERCEPTOR REHABILITATION

LADIES AND GENTLEMEN,
 YOU ARE HEREBY ADVISED OF THE FOLLOWING CHANGES IN THE CONTRACT QUANTITIES YOU AGREE TO ITS PERFORMANCE BY YOUR FIRM AT THE PRICES STATED HEREIN.

LOCATION OF CHANGE: VARIOUS
NATURE AND REASON FOR CHANGE:

THIS CHANGE ORDER REFLECTS REDUCTIONS AND ADDITIONS IN CONTRACT QUANTITIES REQUIRED TO CONSTRUCT THE PROJECT.

ITEM NO.	DESCRIPTION	UNIT PRICE	ESTIMATED QUANTITY	UNIT	TOTAL COST
41	MISCELLANEOUS CONCRETE, CLASS B	\$100.00	(29.00)	CY	(\$2,900.00)
44	ALLOWANCE FOR UNKNOWN SUBSURFACE CONDITIONS (\$100,000.00)	\$100,000.00	(0.2377218)	ALLOW.	(\$23,772.18)
SUBTOTAL REDUCTION ITEMS:					(\$236,503.83)
TOTAL CHANGE ORDER:					(\$172,047.88)
CURRENT CONTRACT AMOUNT :					\$2,669,776.00
ADJUSTED CONTRACT AMOUNT BASED UPON CHANGE ORDER NO. 1					\$2,497,728.12

CONTRACT COMPLETION TIME:
 Contract Completion time increase by 242 days. This is a non-compensable extension of time.

APPROVED BY:


 Lisa S. Ballerini, President
 CONTRACTOR

OWNER


 CONSULTING ENGINEER

AUTHORIZED BY RESOLUTION NO.: _____

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

1. ISSUING OFFICE Township of North Brunswick	2. PROJECT NO. S340888-04	3. CONTRACT NO. 21-034 Mile Run Interceptor Rehabilitation	4. MODIFICATION NO. One
5. TO (CONTRACTOR) Montana Construction Corp. Inc. 80 Constant Avenue Lodi, NJ 07644		6. PROJECT LOCATION AND DESCRIPTION This project generally consists of replacement of the existing 36" Dia. sanitary sewer, including the replacement of existing manholes along the Mile Run Sanitary Sewer Easement from Joyce Kilmer Avenue to the Rail Road crossing and the rehabilitation of the existing 36" Dia. sanitary sewer interceptor from Hamilton Street to the vicinity of Hanover Street.	
7. A proposal is required for making the hereinafter described change in accordance with specification and drawing revisions cited herein or listed in attachment hereto. Submit your proposal in space indicated on page 2, attach detailed breakdown of prime and sub-contract costs (See the clause of this contract entitled, "Changes". DO NOT start work under this proposed change until you receive a copy signed by the Contracting Officer or a directive to proceed).			
_____ Date			
Michael J. McClelland, P.E. Township Engineer Type Name and Title			
_____ Signature			
8. DESCRIPTION OF CHANGE: Pursuant to the clause of this contract covering changes, the contractor shall furnish all labor and material, and all work necessary to accomplish the following described work:			
This Contract Modification incorporates the Change Order No.1 processed by the Township with the Closeout Change Order and Final Pay estimate No.4. The closeout quantities reflect reductions and increases in contract quantities required to satisfactorily perform the work. This Contract Modification extends the contract Final Completion dates due to required additional site restoration due to seasonal limitation. The detailed changes in quantities are presented in Change Order No.1 (attached). Change Order No. 1 results in a net reduction of \$172,047.88 from the present Contract amount of \$2,669,776.00 for a Final Contract amount of \$2,497,728.12			
TOTAL COST OF THIS MODIFICATION (\$172,047.88) _____			
The contract time is hereby: increased <input checked="" type="checkbox"/> decrease <input type="checkbox"/> or remains the same <input type="checkbox"/> to <u>November 15, 2023</u> Final Completion as a result of this modification. This is a non-compensable extension of time:			
The foregoing modification is hereby accepted:			
Montana Construction Corp. Inc. _____ CONTRACTOR	Justine Progebin Township Administrator Township of North Brunswick _____ OWNER	Michael J. McClelland, PE Township Engineer _____ (NJPE SEAL) ENGINEER	
BY: <u>Lisa S. Ballerini, President</u>	BY: _____	BY:	
DATE: <u>February 05, 2024</u>	DATE: _____	DATE: _____	
APPROVAL:			
_____ STATE OF NEW JERSEY		_____ DATE	

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

9. ISSUING OFFICE Township of North Brunswick	10. PROJECT NO. S340888-04	11. CONTRACT NO. 21-034 Mile Run Interceptor Rehabilitation	12. MODIFICATION NO. One
13. CONTRACTOR'S PROPOSAL – CHANGE IN CONTRACT PRICE (Detailed breakdown, attach additional sheets as necessary)			
(Proposed) See enclosed			
NET INCREASE \$ <u>0.00</u>	NET DECREASE \$ <u>172,047.88</u>	CALENDER DAYS INCREASE <u>Final Completion:</u> <u>November 15, 2023</u>	
DATE: February 05, 2024	TYPE NAME AND TITLE: Lisa S. Ballerini, Montana Construction Corp. Inc. President	SIGNATURE: 	

CONTRACT MODIFICATION PROPOSAL AND ACCEPTANCE

14. ISSUING OFFICE & PROJECT NO. Township of North Brunswick	15. CONTRACT NO. 21-034 Mile Run Interceptor Rehabilitation	16. MODIFICATION NO. One
17. ORIGINAL CONTRACT BID PRICE \$ <u>2,669,776.00</u> TOTAL OF CURRENT CHANGE ORDER..... \$ <u>(172,047.88)</u> TOTAL CONTRACT COST INCLUDING CHANGE ORDERS ... \$ <u>2,497,728.12</u>		
<p>This Contract Modification incorporate the Change Order No.1 processed by the Township with the Closeout Change Order and Final Pay estimate No.4. The closeout quantities reflect reductions and increases in contract quantities required to satisfactorily perform the work.</p> <p>The detailed changes in quantities are presented in Change Order No.1 (attached). Change Order No. 1 results in a net reduction of \$172,047.88 from the present Contract amount of \$2,669,776.00 for a Final Contract amount of \$2,497,728.12.</p> <p>A time extension of 242 days was required for the completion of the work until final inspection by the NJDEP for the mitigation of the site cleanup from fuel spill during the execution of the work. The location of the spill had to be cleaned up in accordance with NJDEP requirements and sign off obtained from State and Local Authorities. In addition, site restoration was provided in areas used during the installation, maintenance and removal of required bypass system. The required restoration was limited to seasonal limitation.</p>		
18. OTHER IMPACTS RESULTANT OF THIS CHANGE: None.		
19. RESUME OF NEGOTIATIONS OR RECOMMENDATIONS (Loanee's Representative) :		
DATE:	TYPE NAME AND TITLE OF LOANEE'S REPRESENTATIVE: Michael J. McClelland, P.E. Township Engineer	SIGNATURE: 



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAIL CODE 401-03D
DIVISION OF WATER QUALITY
MUNICIPAL FINANCE & CONSTRUCTION ELEMENT
PO BOX 420

TRENTON, NEW JERSEY 08625-0420

NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM (NJEIFP)

FISCAL SUSTAINABILITY PLAN, O & M AND INITIATION OF OPERATION CERTIFICATION

Project No: S340888-04 Loan Recipient: TOWNSHIP OF NORTH BRUNSWICK

As required by the Fund and Trust loan agreements and NJEIFP requirements, we TOWNSHIP OF NORTH BRUNSWICK (Loan Recipient) certify the following for the project constructed under New Jersey Environmental Infrastructure Financing Program, Project No.: S340888-04

1. That a Fiscal Sustainability Plan has been developed for the Project.
2. That a final plan of operation and an O&M Manual have been developed for the Project.
3. That the initiation of operation for the project is 7/21/2023 (date).

Loan Recipient:

Francis Womack, Mayor
Name and Title of Authorized Representative

Signature and Date

Consulting Engineer*:

Michael J. McClelland, P.E., P.P., CME
Partner - NJPE No. 32468
Name, Title and NJPE No. of Consulting Engineer



Signature and Date

*or loan recipient's in-house Licensed Engineer

NJPE Embossed Seal



STATE OF NEW JERSEY
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 MAIL CODE 401-03D
 DIVISION OF WATER QUALITY
 MUNICIPAL FINANCE & CONSTRUCTION ELEMENT
 PO BOX 420
 TRENTON, NEW JERSEY 08625-0420
 NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM

CERTIFICATE OF PERFORMANCE

Project No: S340888-04 Loan Recipient: TOWNSHIP OF NORTH BRUNSWICK

As required by the New Jersey Environmental Infrastructure Financing Program requirements, N.J.A.C. 7:22-3.30 and 7:22-4.30, we, TOWNSHIP OF NORTH BRUNSWICK (Loan Recipient) certify that the project constructed under New Jersey Environmental Infrastructure Financing Program, Project No.: S340888-04 (does, ~~does not~~) meet the performance standards as specified in the Fund and Trust loan agreements.

Also, in accordance with the loan conditions, a Fiscal Sustainability Plan has been developed for the project.

Also, if applicable use the following paragraph:

The sewer rehabilitation funded under New Jersey Environmental Infrastructure Financing Program, Project No.: S340888-04 (did, ~~did not~~) remove the quantity of excessive infiltration and/or inflow proposed to be eliminated by the project documentation.

Loan Recipient:

Francis Womack, Mayor
 Name and Title of Authorized Representative

 Signature and Date

Consulting Engineer*:

Michael J, McClelland, P.E.,PP.,CME
Partner – NJPE No. 32468
 Name, Title and NJPE No. of Consulting Engineer


 Signature and Date

*or loan recipient's in-house Licensed Engineer

NJPE Embossed Seal



STATE OF NEW JERSEY
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF WATER QUALITY
 PO BOX 420
 TRENTON, NEW JERSEY 08625-0425
 ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM

**CERTIFICATE OF CONSTRUCTION COMPLETION BY
 PROFESSIONAL ENGINEER**

Project No: S340888-04 Loan Recipient: TOWNSHIP OF NORTH BRUNSWICK

Description of the project (include all contracts)

This project generally consisted of the rehabilitation of the Mile Run Interceptor. The proposed improvements consisted of the replacement of the interceptor between manholes MRI 26 and MRI 22 with approximately 750 LF of new 36-inch diameter PVC pipe including the replacement of intermediate existing manholes. Additionally, approximately 1,000 LF of existing 36-inch diameter interceptor between manholes MRI 05 and MRI 03 was rehabilitated with a cured in place liner and the rehabilitation of the existing manhole within the limits of the project.

I hereby certify that the described project is construction complete based on my determination that:

1. All components of the project have been completed in accordance with the approved plans, specifications and change orders.
2. The project is capable of functioning as designed.
3. If applicable, all equipment is operational (or capable of operating) and performing satisfactorily.
4. If applicable, laboratory facilities are complete and available to conduct appropriate tests.

Consulting Engineer*:

*or Loan Recipient's in-house Licensed Engineer

Michael J. McClelland, P.E., P.P., C.M.E
 CME Associates

 Engineer's Name & Company



 Signature and Date

NJPE Embossed Seal

Concurrence of Loan Recipient:
