

**RESOLUTION AUTHORIZING CONTRACT MODIFICATION #02
FOR THE PARK AVE SIPHON CHAMBER PROJECT**

MOTIONED BY:
SECONDED BY:

WHEREAS, the North Hudson Sewerage Authority (hereinafter "Authority") is a public body, duly formed under the Sewerage Authorities law, constituting Chapter 138 of the Laws of New Jersey of 1946, as amended (Chapter 14A of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

WHEREAS, the Authority has contracted with Colonnelli Brothers Inc., Hackensack, NJ, under resolution 22-022 in the amount of \$627,800.00 for the Park Ave. Siphon Chamber Project; and

WHEREAS, one previous contract modification was approved increasing the total contract price to \$662,185.00; and

WHEREAS, this contract modification has been requested in order to efficiently advance the project as described in the report identified as "Exhibit A", with the additional work being documented as required by Dewberry, the project engineer; and

WHEREAS, the Facilities Review Board has reviewed the proposal and recommends the approval of the requested contract modification.

NOW, THEREFORE, BE IT RESOLVED that the Authority hereby authorizes the execution and implementation of said contract modification #02 in an amount not to exceed \$87,599.93.

DATED: MARCH 16, 2023

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSTAIN
Commissioner Kappock			
Commissioner Marotta			
Commissioner Gardiner			
Commissioner Friedrich			
Commissioner Guzman			
Commissioner Velazquez			
Commissioner Barrera			
Commissioner Zuconi			
Commissioner Assadourian			

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON MARCH 16, 2023.

SECRETARY

February 27, 2023

Mr. Frederic Pocci, PE
 Authority Engineer
 North Hudson Sewage Authority
 1600 Adams St.
 Hoboken, N.J., 07030

RE: Client: North Hudson Sewage Authority (NHSA)
Project Name: Park Ave Siphon Chamber Project
Contractor: Colonnelli Bros. Inc.
Subject: Change Order No. 2 – Nine (9) Extra Work Items

Dear Mr. Pocci,

Initial change order work estimates submitted from November through January by the contractor Colonnelli Bros. Inc. (CBI) outlined nine extra work items performed during the contract in the amount of \$106,354.35. The description of the various extra work items is listed below.

Extra Work #	Description	CBI Requested Cost	Dewberry Negotiated Cost
1	Install additional traffic control features (signs, drums, barriers) as required by Weehawken police	\$ 4,967.51	\$ 4,612.41
2	Provide temporary water Jersey Barriers	\$ 6,550.68	\$ 4,926.34
3	Overnight stay of foreman on site with signal light truck - 16 hrs OT rate = (24 hrs standard rate)	\$ 3,743.90	\$ 3,275.14
4	Rental of Trenchbox & Crash Cushion Truck During down time (49 days)	\$ 6,784.65	\$ 6,646.14
5	Install Pit Protection (Rental of steel plates), plus Engineering Design for submittal	\$ 14,512.12	\$ 9,478.97
6	Increase/backfill excavation pit - relocation of trenchbox due to slope on 24" pipe	\$ 7,694.69	\$ 6,775.42
7	Daily lost time due to 12" main being non functional - break in manhole bends	\$ 9,236.99	\$ 8,058.52
8	24" valve supply assembly (ready to install)	\$ 30,957.42	\$ 29,341.86
9	Daily Lost time due to removal and installation of steel plates/traffic control - 45 min daily	\$ 21,906.39	\$ 14,485.13
		\$ 106,354.35	\$ 87,599.93

After the submission of the MPT Plan Submission, the Town of Weehawken Safety Administrator and the Port Authority of New York and New Jersey (PANYNJ) Police, it was requested that 2 lanes of traffic always be open during non-working hours. This was discussed and agreed to by the Engineer of Record (EOR) Mott MacDonald. This resulted in the need for the contractor to perform Extra Work outlined in item Nos. 1, 2, 3, 5 and 9.

According to design phasing, the existing 12" siphon needed to be fully functioning to take the sewage flow in order to facilitate shutting down the 24" siphon that was planned to be cut. After cleaning this downstream existing 12 inch siphon pipe, it failed to conduct the flow and existing fittings slipped downstream of the contractors work zone. The contractor experienced delays during this period resulting in Extra Work Item 7. While considering

other options to get the planned contract work done on the 48 inch siphon, the contractor experienced equipment down time and incurred additional rental fees for various equipment. Exploring other options to fulfill the contract intent resulted in the need for the contractor to perform Extra Work Item Nos. 4, and 8.

During the excavation for the proposed Siphon Access Chamber, a 22.5-degree bend was encountered on the 24" pipe which was not indicated on the drawings. This required the contractor to over excavate/relocate the trench to expose enough straight pipe to construct the access chamber. To avoid this issue, Extra Work Item No.6 was required to be performed.

A final negotiation meeting was held on February 10, 2023, between the contractor, Dewberry and the EOR to negotiate the cost of the various extra work items performed. It was agreed to compensate the contractor for the nine extra work items in a lump sum amount of **\$87,599.93, (See Attachment 2: email from CBI accepting the Lump Sum Amount).**

We have found it necessary to issue a "No Cost Change Order" Change Order No. 2 to modify the contract as per the following:

- 1) **(Credit)** - Furnish and Install 24 "Gate Valve \$65,000.00 reduced (\$65,000.00)
- 2) **(Credit)** - Furnish and Install 24 "Insertion Valve \$10,000.00 reduced (\$10,000.00) to \$0.00
- 3) **(Credit)** - Furnish and Install 12 "Insertion Valve \$10,000 reduced (\$10,000.00) to \$0.00
- 4) **(Credit)** - Furnish and Install 12" Gate Valve \$5,000.00 reduced (\$2,599.93) to \$2,400.07
- 5) **Add New Item Line CO2 -Lump Sum for Extra Work No. 1 to 9 for \$87,599.93**

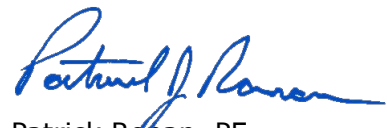
Contract Summary to Date:

<i>Original Contract Value:</i>	\$627,800.00
<i>Underruns:</i>	(\$170,690.00)
<i>Change Order #1:</i>	\$34,385.00
<i>Change Order #2:</i>	<u>\$87,599.93</u>
Final Underrun:	(\$48,705.07)
Final Contract Cost:	\$579.094.93

Kindly let us know if you have any questions.

Sincerely,

Dewberry Engineers Inc.



Patrick Ronan, PE
Senior Project Manager, Water Resources

PR:ja

Encl.,

cc: *D. Conger, B. Vega (NHSA), T. Yanoff (Dewberry), K. Wynn (Mott MacDonald), file*

Project: Park avenue siphon
Owner: North Hudson Sewage Authority
Date: 2/21/2023



Summary

Extra work (pending)	\$87,599.93
Extra work (approved and paid)	\$34,385.00
Total additions	\$121,984.93
Items Left in contract	(\$170,690.00)
Original contract value	\$627,800.00
Extra work	\$121,984.93
Items left in contract	(\$170,690.00)
FINAL CONTRACT VALUE	\$579,094.93

Extra work between start of work and completion 11/18

Item #	Description	Cost
1	Install additional traffic control features (sings, drums, barriers) as required by Weehawken police	\$4,612.41
2	Provide temporary jersey water barriers	\$4,926.34
3	Over night stay of foreman on site with signal lights truck - 16hrs - OT rate = (24 hrs standard rate)	\$3,275.14
4	Rental of trenchbox & crash cushion truck during th down time (49 days)	\$6,646.14
5	Install Pit protection (rental of steel plates), Engineer design for submittal	\$9,478.97
6	Increase/backfill excavation pit - relocation of trenchbox due to slope on 24" pipe	\$6,775.42
7	Daily lost time due to 12" main being non functional - breaks in manhole bends	\$8,058.52
8	24" valve supply assembly and fabricate the piece (ready to install)	\$29,341.86
9	Daily lost time due to removal and installation of steel plates / traffic control - 45 min daily	\$14,485.13
		\$87,599.93

EXTRA work - approved & paid Additional scope - work on manholes on Hackensack Plank rd. as per email from 9/12 12:38 pm \$34,385.00

Balance in the contract to be applied

Items form contract	Description	Balance in contract
2	Excavation for Test Pits	\$2,150.00
5	Furnish and Install 12" Insertion Valve	\$10,000.00
6	Furnish and Install 12" Gate Valve	\$5,000.00
7	Furnish and Install 24" Insertion Valve	\$10,000.00
8	Furnish and Install 24" Gate Valve	\$65,000.00
9	Rock excavation (quantities left in contract)	\$8,650.00
10	Transport and Disposal of HazMat (If & Where)	\$6,750.00
11	Construct 12" by 13" Concrete Sloping Curb	\$1,050.00
12	Construct 6" Thick Concrete Sidewalk	\$6,660.00
13	Furnish and Install I-2 Base Course 8" Thick	\$1,930.00
14	Furnish and Install I-4 Surface Course 2" Thick	\$2,700.00
15	Allowance for Off Duty Police (quantities assumed to be left in contract)	\$15,800.00
16	Allowance for utility Relocation	\$35,000.00
		\$170,690.00

T & M Breakdown
FROM
Colonnelli Brothers, Inc.
An Equal Opportunity Employer
 409 South River Street, Hackensack, New Jersey 07601
 Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for: **Provide temporary jersey water barriers**
 Item Description: **#2**
 Description of extra work: **Provide temporary jersey water barriers**

				TOTALS	
A. LABOR					
Foreman	@	\$53.40 /Hr	x 1 Hrs.....		\$53.40
Laborers	@	\$50.15 /Hr	x 2 Hrs.....		\$100.30
Labor Appr.	@	\$18.11 /Hr	x Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x Hrs.....		\$0.00
Operator	@	\$62.02 /Hr	x Hrs.....		\$0.00
Ironworker	@	\$47.84 /Hr	x Hrs.....		\$0.00
Teamster	@	\$50.15 /Hr	x Hrs.....		\$0.00
				A. TOTALS:	\$153.70
B. LABOR BENEFITS					
Foreman	@	\$41.50 /Hr	x 1 Hrs.....		\$41.50
Laborers	@	\$36.75 /Hr	x 2 Hrs.....		\$73.50
Labor Appr.	@	\$18.11 /Hr	x Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x Hrs.....		\$0.00
Operator	@	\$46.07 /Hr	x Hrs.....		\$0.00
Ironworker	@	\$48.84 /Hr	x Hrs.....		\$0.00
Teamster	@	\$34.22 /Hr	x Hrs.....		\$0.00
				A. TOTALS:	\$115.00
C. LABOR ADDITIVES					
Workmen's Compensation			9.10%		
General Liability			0.00%		
FICA			7.65%		
Federal Unemployment			0.80%		
State Disability			0.75%		
State Unemployment			5.50%		
			23.80% of Taxable Wages		
			23.80% x \$153.70		\$36.58
				C. TOTALS:	\$36.58
D. MATERIAL					
Sales order #283972	@	1 LS	\$3,800.00 LS		\$3,800.00
	@	0 LS	LS		\$0.00
	@	/LS	Unit.....		\$0.00
	@	/lbs	Unit.....		\$0.00
	@	/tonx	Unit.....		\$0.00
	@	/ls x	Unit.....		\$0.00
	@	/ls x	Unit.....		\$0.00
				D. TOTALS:	\$3,800.00
E. SUBCONTRACT					
	@	/Ea x	Unit.....		\$0.00
	@	/Ea x	Unit.....		\$0.00
				E. TOTALS:	\$0.00
F. EQUIPMENT					
Pick Up	@	\$10.00 /Hr	x Hrs.....		\$0.00
Dump Truck	@	\$25.00 /Hr	x Hrs.....		\$0.00
Excavator	@	\$55.00 /Hr	x Hrs.....		\$0.00
Welding Machine	@	\$40.00 /Hr	x Hrs.....		\$0.00
Chain Saw	@	\$10.00 /Hr	x Hrs.....		\$0.00
Compressor	@	\$20.00 /Hr	x Hrs.....		\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x Hrs.....		\$0.00
Roller	@	\$25.00 /Hr	x Hrs.....		\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x Hrs.....		\$0.00
				F. TOTALS:	\$0.00
G. SUMMARY					
A. Labor					\$153.70
B. Labor Benefits					\$115.00
C. Labor Additives					\$36.58
D. Material					\$3,800.00
E. Subcontract					\$0.00
F. Equipment					\$0.00
				F. TOTALS:	\$4,105.28
G. Taxes					
A. Material	\$3,800.00	@	0 %	..... exempt	\$0.00
				G. Total	\$0.00
H. Overhead and Profit					
A. Overhead	\$4,105.28	@	10 %	.....	\$410.53
B. Profit	\$4,105.28	@	10 %	.....	\$410.53
				H. Total	\$821.06

Removal T&E TOTAL: \$4,926.34

T & M Breakdown
FROM
Colonnelli Brothers, Inc.

An Equal Opportunity Employer
 409 South River Street, Hackensack, New Jersey 07601
 Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for: Trenchbox & crash cushion truck lost time due to issues on the owner side
Item Description: #4 (days of not working due to the issues on NHSA side 9/1, 9/2, 9/9-10/28)
Description of extra work: Rental of trenchbox and crash cushion truck - 49 days -> 2 months rental

A. LABOR						TOTALS	
Foreman	@	\$53.40 /Hr	x	Hrs.....			\$0.00
Laborers	@	\$50.15 /Hr	x	Hrs.....			\$0.00
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$62.02 /Hr	x	Hrs.....			\$0.00
Ironworker	@	\$47.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$50.15 /Hr	x	Hrs.....			\$0.00
				A. TOTALS:			\$0.00
B. LABOR BENEFITS							
Foreman	@	\$41.50 /Hr	x	Hrs.....			\$0.00
Laborers	@	\$36.75 /Hr	x	Hrs.....			\$0.00
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$46.07 /Hr	x	Hrs.....			\$0.00
Ironworker	@	\$48.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$34.22 /Hr	x	Hrs.....			\$0.00
				A. TOTALS:			\$0.00
C. LABOR ADDITIVES							
Workmen's Compensation				9.10%			
General Liability				0.00%			
FICA				7.65%			
Federal Unemployment				0.80%			
State Disability				0.75%			
State Unemployment				5.50%			
				23.80%	of Taxable Wages		
				23.80%	x	\$0.00	\$0.00
							\$0.00
				C. TOTALS:			\$0.00
D. MATERIAL							
National Trench Safety invoice 15490-3 - Trenchbox	@	1 LS	\$1,385.06	LS			\$1,385.06
National Trench Safety invoice 15490-4 - Trenchbox	@	1 LS	\$1,385.06	LS			\$1,385.06
	@	/LS		Unit.....			\$0.00
	@	/lbs		Unit.....			\$0.00
	@	/tonx		Unit.....			\$0.00
	@	/ls x		Unit.....			\$0.00
	@	/ls x		Unit.....			\$0.00
				D. TOTALS:			\$2,770.12
E. SUBCONTRACT							
	@	/Ea x		Unit.....			\$0.00
	@	/Ea x		Unit.....			\$0.00
				E. TOTALS:			\$0.00
F. EQUIPMENT							
Crash cushion truck - International	@	\$965.00 /mon	2	mon.....			\$1,930.00
Crash cushion truck - attenuator	@	\$545.00 /mon	2	mon.....			\$1,090.00
Excavator	@	\$55.00 /Hr x		Hrs.....			\$0.00
Welding Machine	@	\$40.00 /Hr x		Hrs.....			\$0.00
Chain Saw	@	\$10.00 /Hr x		Hrs.....			\$0.00
Compressor	@	\$20.00 /Hr x		Hrs.....			\$0.00
Concrete Vibrators	@	\$125.00 /Hr x		Hrs.....			\$0.00
Roller	@	\$25.00 /Hr x		Hrs.....			\$0.00
Demo saw/small tools	@	\$10.00 /Hr x		Hrs.....			\$0.00
				F. TOTALS:			\$3,020.00
G. SUMMARY							
A. Labor							\$0.00
B. Labor Benefits							\$0.00
C. Labor Additives							\$0.00
D. Material							\$2,770.12
E. Subcontract							\$0.00
F. Equipment							\$3,020.00
				F. TOTALS:			\$5,790.12
G. Taxes							
A. Material	\$2,770.12	@	0 %	..... exempt			\$0.00
				G. Total			\$0.00
H. Overhead and Profit							
A. Overhead	\$2,770.12	@	10 %	.....			\$277.01
B. Profit	\$5,790.12	@	10 %	.....			\$579.01
				H. Total			\$856.02
				Removal T&E TOTAL:			\$6,646.14

Removal T&E TOTAL: \$6,646.14

T & M Breakdown

FROM

Colonnelli Brothers, Inc.

An Equal Opportunity Employer

409 South River Street, Hackensack, New Jersey 07601

Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for:

Rental of steel plates, engineering for submittal #12 for the W16 beams, labor to install and cut the beams to comply with spreader bar support

Item Description:

#5 - Fabricate and Supply construction pit covering/protection

						TOTALS	
A. LABOR							
Foreman	@	\$53.40 /Hr	x	4 Hrs.....		\$213.60	
Laborers	@	\$50.15 /Hr	x	8 Hrs.....		\$401.20	
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00	
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00	
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00	
Operator	@	\$62.02 /Hr	x	1 Hrs.....		\$62.02	
Ironworker	@	\$47.84 /Hr	x	Hrs.....		\$0.00	
Teamster	@	\$50.15 /Hr	x	2 Hrs.....		\$100.30	
				A. TOTALS:		\$777.12	
B. LABOR BENEFITS							
Foreman	@	\$41.50 /Hr	x	4 Hrs.....		\$166.00	
Laborers	@	\$36.75 /Hr	x	8 Hrs.....		\$294.00	
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00	
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00	
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00	
Operator	@	\$46.07 /Hr	x	1 Hrs.....		\$46.07	
Ironworker	@	\$48.84 /Hr	x	Hrs.....		\$0.00	
Teamster	@	\$34.22 /Hr	x	2 Hrs.....		\$68.44	
				A. TOTALS:		\$574.51	
C. LABOR ADDITIVES							
Workmen's Compensation				9.10%			
General Liability				0.00%			
FICA				7.65%			
Federal Unemployment				0.80%			
State Disability				0.75%			
State Unemployment				5.50%			
				23.80% of Taxable Wages			
				23.80% x \$777.12		\$184.95	
				C. TOTALS:		\$184.95	
D. MATERIAL							
1" steel plates rental as per invoices attached	@		EA	LS		\$0.00	
	@		1 LS	\$5,207.56 LS		\$5,207.56	
	@		/LS	Unit.....		\$0.00	
	@		/lbs	Unit.....		\$0.00	
	@		/tonx	Unit.....		\$0.00	
	@		/ls x	Unit.....		\$0.00	
	@		/ls x	Unit.....		\$0.00	
				D. TOTALS:		\$5,207.56	
E. SUBCONTRACT							
Genesis Engineering - submittal calcs	@	\$1.00 /Ea x	1260	Unit.....		\$1,260.00	
	@	/Ea x		Unit.....		\$0.00	
				E. TOTALS:		\$1,260.00	
F. EQUIPMENT							
Pck up	@	\$10.00 /Hr x		Hrs.....		\$0.00	
Flat bed Truck	@	\$25.00 /Hr x		Hrs.....		\$0.00	
Excavator	@	\$55.00 /Hr x		Hrs.....		\$0.00	
Welding Machine	@	\$40.00 /Hr x		Hrs.....		\$0.00	
Chain Saw	@	\$10.00 /Hr x		Hrs.....		\$0.00	
Compressor	@	\$20.00 /Hr x		Hrs.....		\$0.00	
Concrete Vibrators	@	\$125.00 /Hr x		Hrs.....		\$0.00	
Roller	@	\$25.00 /Hr x		Hrs.....		\$0.00	
Demo saw/small tools	@	\$10.00 /Hr x		Hrs.....		\$0.00	
				F. TOTALS:		\$0.00	
G. SUMMARY							
A. Labor						\$777.12	
B. Labor Benefits						\$574.51	
C. Labor Additives						\$184.95	
D. Material						\$5,207.56	
E. Subcontract						\$1,260.00	
F. Equipment						\$0.00	
				F. TOTALS:		\$8,004.14	
G. Taxes							
A. Material		\$5,207.56	@	0 %	..... exempt	\$0.00	
				G. Total		\$0.00	
H. Overhead and Profit							
A. Overhead		\$6,744.14	@	10 %	.....	\$674.41	
B. Profit		\$8,004.14	@	10 %	.....	\$800.41	
				H. Total		\$1,474.83	
Removal T&E TOTAL:						\$9,478.97	

T & M Breakdown
FROM
Colonnelli Brothers, Inc.
An Equal Opportunity Employer
 409 South River Street, Hackensack, New Jersey 07601
 Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for: **Increase/backfill excavation pit - relocation of trenchbox due to slope on 24" pipe #6**
 Item Description:

Description of extra work: **Increase/backfill excavation pit - relocation of trenchbox due to slope on 24" pipe**

A. LABOR					TOTALS	
Foreman	@	\$53.40 /Hr	x	8 Hrs.....		\$427.20
Laborers	@	\$50.15 /Hr	x	24 Hrs.....		\$1,203.60
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$62.02 /Hr	x	8 Hrs.....		\$496.16
Ironworker	@	\$47.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$50.15 /Hr	x	8 Hrs.....		\$401.20
				A. TOTALS:		\$2,528.16
B. LABOR BENEFITS						
Foreman	@	\$41.50 /Hr	x	8 Hrs.....		\$332.00
Laborers	@	\$36.75 /Hr	x	24 Hrs.....		\$882.00
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$46.07 /Hr	x	8 Hrs.....		\$368.56
Ironworker	@	\$48.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$34.22 /Hr	x	8 Hrs.....		\$273.76
				A. TOTALS:		\$1,856.32
C. LABOR ADDITIVES						
Workmen's Compensation				9.10%		
General Liability				0.00%		
FICA				7.65%		
Federal Unemployment				0.80%		
State Disability				0.75%		
State Unemployment				5.50%		
				23.80% of Taxable Wages		
				23.80% x \$2,528.16		\$601.70
				C. TOTALS:		\$601.70
D. MATERIAL						
	@		/lbs	lbs		\$0.00
	@		/wkl	Unit.....		\$0.00
	@		/LS	Unit.....		\$0.00
	@		/lbs	Unit.....		\$0.00
	@		/tonx	Unit.....		\$0.00
	@		/ls x	Unit.....		\$0.00
	@		/ls x	Unit.....		\$0.00
				D. TOTALS:		\$0.00
E. SUBCONTRACT						
	@		/Ea x	Unit.....		\$0.00
	@		/Ea x	Unit.....		\$0.00
				E. TOTALS:		\$0.00
F. EQUIPMENT						
pick up	@	\$10.00 /Hr	x	8 Hrs.....		\$80.00
Dump Truck	@	\$25.00 /Hr	x	8 Hrs.....		\$200.00
Excavator	@	\$55.00 /Hr	x	8 Hrs.....		\$440.00
Welding Machine	@	\$40.00 /Hr	x	Hrs.....		\$0.00
Chain Saw	@	\$10.00 /Hr	x	Hrs.....		\$0.00
Compressor	@	\$20.00 /Hr	x	Hrs.....		\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x	Hrs.....		\$0.00
Roller	@	\$25.00 /Hr	x	Hrs.....		\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x	Hrs.....		\$0.00
				F. TOTALS:		\$720.00
G. SUMMARY						
A. Labor						\$2,528.16
B. Labor Benefits						\$1,856.32
C. Labor Additives						\$601.70
D. Material						\$0.00
E. Subcontract						\$0.00
F. Equipment						\$720.00
				F. TOTALS:		\$5,706.18
G. Taxes						
A. Material	\$0.00	@	0 %	..... exempt		\$0.00
				G. Total		\$0.00
H. Overhead and Profit						
A. Overhead	\$4,986.18	@	10 %	.....		\$498.62
B. Profit	\$5,706.18	@	10 %	.....		\$570.62
				H. Total		\$1,069.24
Removal T&E TOTAL:						\$6,775.42

T & M Breakdown

FROM

Colonnelli Brothers, Inc.

An Equal Opportunity Employer

409 South River Street, Hackensack, New Jersey 07601
Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for:

Item Description:

Lost crew time, due to issues on NHSA side - leaking 12" main #7

9/1 - Foreman observing site after flooding - break in downstream manhole
9/9 - 2nd time to fill the 12" main after creamer repair - fail again, upper manhole leak

9/27 - 3rd time to fill the 12" main after manhole repair - main filled up no flow
10/21 - opening site and removing plates for Waterworks inspection (pump solution)
Lost crew time due to issues on NHSA side

Description of extra work:

							TOTALS
A. LABOR							
Foreman	@	\$53.40 /Hr	x	30 Hrs.....			\$1,602.00
Laborers	@	\$50.15 /Hr	x	32.5 Hrs.....			\$1,629.88
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$62.02 /Hr	x	Hrs.....			\$0.00
Ironworker	@	\$47.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$50.15 /Hr	x	Hrs.....			\$0.00
A. TOTALS:							\$3,231.88
B. LABOR BENEFITS							
Foreman	@	\$41.50 /Hr	x	30 Hrs.....			\$1,245.00
Laborers	@	\$36.75 /Hr	x	32.5 Hrs.....			\$1,194.38
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$46.07 /Hr	x	Hrs.....			\$0.00
Ironworker	@	\$48.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$34.22 /Hr	x	Hrs.....			\$0.00
A. TOTALS:							\$2,439.38
C. LABOR ADDITIVES							
Workmen's Compensation				9.10%			
General Liability				0.00%			
FICA				7.65%			
Federal Unemployment				0.80%			
State Disability				0.75%			
State Unemployment				5.50%			
				23.80% of Taxable Wages			
				23.80% x \$3,231.88			\$769.19
C. TOTALS:							\$769.19
D. MATERIAL							
	@	/lbs		lbs			\$0.00
	@	/wkl		Unit.....			\$0.00
	@	/LS		Unit.....			\$0.00
	@	/lbs		Unit.....			\$0.00
	@	/tonx		Unit.....			\$0.00
	@	/ls x		Unit.....			\$0.00
	@	/ls x		Unit.....			\$0.00
D. TOTALS:							\$0.00
E. SUBCONTRACT							
	@	/Ea x		Unit.....			\$0.00
	@	/Ea x		Unit.....			\$0.00
E. TOTALS:							\$0.00
F. EQUIPMENT							
pick up	@	\$10.00 /Hr	x	30 Hrs.....			\$300.00
Dump Truck	@	\$25.00 /Hr	x	Hrs.....			\$0.00
Excavator	@	\$55.00 /Hr	x	Hrs.....			\$0.00
Welding Machine	@	\$40.00 /Hr	x	Hrs.....			\$0.00
Chain Saw	@	\$10.00 /Hr	x	Hrs.....			\$0.00
Compressor	@	\$20.00 /Hr	x	Hrs.....			\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x	Hrs.....			\$0.00
Roller	@	\$25.00 /Hr	x	Hrs.....			\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x	Hrs.....			\$0.00
F. TOTALS:							\$300.00
G. SUMMARY							
A. Labor							\$3,231.88
B. Labor Benefits							\$2,439.38
C. Labor Additives							\$769.19
D. Material							\$0.00
E. Subcontract							\$0.00
F. Equipment							\$300.00
F. TOTALS:							\$6,740.44
G. Taxes							
A. Material	\$0.00	@	0 %			exempt	\$0.00
G. Total							\$0.00
H. Overhead and Profit							
A. Overhead	\$6,440.44	@	10 %				\$644.04
B. Profit	\$6,740.44	@	10 %				\$674.04
H. Total							\$1,318.09

Removal T&E TOTAL:	\$8,058.52
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T & M Breakdown
 FROM
Colonnelli Brothers, Inc.
 An Equal Opportunity Employer
 409 South River Street, Hackensack, New Jersey 07601
 Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for: **Purchase 24" valve, 24" DIP spool piece, megalugs and bolts, 2 x 24" Hymax, prepare assembly for installation**
 Item Description: **#8 24" Valve assembly material and preparation**

Description of extra work: **Purchase 24" valve, 24" DIP spool piece, megalugs and bolts, 2 x 24" Hymax, prepare assembly for installation - prepared on SAT10/29 OT rate (8 hrs)**

A. LABOR						TOTALS
Foreman	@	\$53.40 /Hr	x	12 Hrs.....		\$640.80
Laborers	@	\$50.15 /Hr	x	16 Hrs.....		\$802.40
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$62.02 /Hr	x	Hrs.....		\$0.00
Ironworker	@	\$47.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$50.15 /Hr	x	2 Hrs.....		\$100.30
A. TOTALS:						\$1,543.50

B. LABOR BENEFITS						
Foreman	@	\$41.50 /Hr	x	12 Hrs.....		\$498.00
Laborers	@	\$36.75 /Hr	x	24 Hrs.....		\$882.00
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....		\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....		\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....		\$0.00
Operator	@	\$46.07 /Hr	x	Hrs.....		\$0.00
Ironworker	@	\$48.84 /Hr	x	Hrs.....		\$0.00
Teamster	@	\$34.22 /Hr	x	2 Hrs.....		\$68.44
A. TOTALS:						\$1,448.44

C. LABOR ADDITIVES						
Workmen's Compensation				9.10%		
General Liability				0.00%		
FICA				7.65%		
Federal Unemployment				0.80%		
State Disability				0.75%		
State Unemployment				5.50%		
				23.80% of Taxable Wages		
				23.80% x \$1,543.50		\$367.35
C. TOTALS:						\$367.35

D. MATERIAL						
24" valve - Jim Jolly sales inv. JJS29833	@		1 /LS	\$11,569.00 LS		\$11,569.00
Brent material INV. 2113848 - 24" Hymax	@		1 /LS	\$1,970.00 LS		\$1,970.00
Brent material INV. 2114485 - 24" Hymax	@		1 /LS	\$1,970.00 LS		\$1,970.00
Brent material INV. 2117290 - megalugs & bots	@		1 /LS	\$1,313.09 LS		\$1,313.09
Raritan pipe INV. 3119810 - 24" spool piece	@		1 /LS	\$3,949.33 LS		\$3,949.33
	@		/ls x	Unit.....		\$0.00
	@		/ls x	Unit.....		\$0.00
D. TOTALS:						\$20,771.42

E. SUBCONTRACT						
	@		/Ea x	Unit.....		\$0.00
	@		/Ea x	Unit.....		\$0.00
E. TOTALS:						\$0.00

F. EQUIPMENT						
pick up	@	\$10.00 /Hr	x	8 Hrs.....		\$80.00
Flat bed Truck	@	\$25.00 /Hr	x	2 Hrs.....		\$50.00
Excavator	@	\$55.00 /Hr	x	4 Hrs.....		\$220.00
Welding Machine	@	\$40.00 /Hr	x	Hrs.....		\$0.00
Chain Saw	@	\$10.00 /Hr	x	Hrs.....		\$0.00
Compressor	@	\$20.00 /Hr	x	Hrs.....		\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x	Hrs.....		\$0.00
Roller	@	\$25.00 /Hr	x	Hrs.....		\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x	Hrs.....		\$0.00
F. TOTALS:						\$350.00

G. SUMMARY						
A. Labor						\$1,543.50
B. Labor Benefits						\$1,448.44
C. Labor Additives						\$367.35
D. Material						\$20,771.42
E. Subcontract						\$0.00
F. Equipment						\$350.00
F. TOTALS:						\$24,480.71

G. Taxes						
A. Material	\$20,771.42	@	0 %	..... exempt		\$0.00
G. Total						\$0.00

H. Overhead and Profit						
A. Overhead	\$24,130.71	@	10 %		\$2,413.07
B. Profit	\$24,480.71	@	10 %		\$2,448.07
H. Total						\$4,861.14

Removal T&E TOTAL:	\$29,341.86
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T & M Breakdown

FROM

Colonnelli Brothers, Inc.

An Equal Opportunity Employer

409 South River Street, Hackensack, New Jersey 07601

Phone: (201) 440-1118, Fax: (201) 440-8282

T&M Breakdown for:

Lost crew time due to removal and reinstallation of site safety measures steel plates and steel beams (daily)

Item Description:

#9 - crew had to remove 1" steel plates, 16W beams install the road barriers and remove this at the end of the day

Description of extra work:

daily 45 min (22.5 min to uncover and 22.5 min to cover) the site pit & install traffic safety barriers

8/8 - 9/19 (without 9/9) - 22 days

9/20-9/26 work on manholes chang order - NOT applicable

9/27 - reimbursed in #7 - NOT applicable

10/28-10/15 - 11 days

Daily crew 1 Foreman, 2 laborers, 1 Operator

A. LABOR

						TOTALS	
Foreman	@	\$53.40 /Hr	x	24.75 Hrs.....			\$1,321.65
Laborers	@	\$50.15 /Hr	x	49.5 Hrs.....			\$2,482.43
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$62.02 /Hr	x	24.75 Hrs.....			\$1,535.00
Ironworker	@	\$47.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$50.15 /Hr	x	Hrs.....			\$0.00
A. TOTALS:							\$5,339.07

B. LABOR BENEFITS

Foreman	@	\$41.50 /Hr	x	24.75 Hrs.....			\$1,027.13
Laborers	@	\$36.75 /Hr	x	49.5 Hrs.....			\$1,819.13
Labor Appr.	@	\$18.11 /Hr	x	Hrs.....			\$0.00
Carpenter	@	\$44.94 /Hr	x	Hrs.....			\$0.00
Carp Appr.	@	\$18.23 /Hr	x	Hrs.....			\$0.00
Operator	@	\$46.07 /Hr	x	24.75 Hrs.....			\$1,140.23
Ironworker	@	\$48.84 /Hr	x	Hrs.....			\$0.00
Teamster	@	\$34.22 /Hr	x	Hrs.....			\$0.00
A. TOTALS:							\$3,986.48

C. LABOR ADDITIVES

Workmen's Compensation				9.10%			
General Liability				0.00%			
FICA				7.65%			
Federal Unemployment				0.80%			
State Disability				0.75%			
State Unemployment				5.50%			
				23.80% of Taxable Wages			
				23.80% x	\$5,339.07		\$1,270.70

C. TOTALS: \$1,270.70

D. MATERIAL

@	/LS	LS	\$0.00
@	/LS	LS	\$0.00
@	/LS	LS	\$0.00
@	/LS	LS	\$0.00
@	/LS	LS	\$0.00
@	/ls x	Unit.....	\$0.00
@	/ls x	Unit.....	\$0.00
D. TOTALS:			\$0.00

E. SUBCONTRACT

@	/Ea x	Unit.....	\$0.00
@	/Ea x	Unit.....	\$0.00
E. TOTALS:			\$0.00

F. EQUIPMENT

pick up	@	\$10.00 /Hr	x	24.75 Hrs.....			\$247.50
Flat bed Truck	@	\$25.00 /Hr	x	Hrs.....			\$0.00
Excavator	@	\$55.00 /Hr	x	24.75 Hrs.....			\$1,361.25
Welding Machine	@	\$40.00 /Hr	x	Hrs.....			\$0.00
Chain Saw	@	\$10.00 /Hr	x	Hrs.....			\$0.00
Compressor	@	\$20.00 /Hr	x	Hrs.....			\$0.00
Concrete Vibrators	@	\$125.00 /Hr	x	Hrs.....			\$0.00
Roller	@	\$25.00 /Hr	x	Hrs.....			\$0.00
Demo saw/small tools	@	\$10.00 /Hr	x	Hrs.....			\$0.00
F. TOTALS:							\$1,608.75

G. SUMMARY

A. Labor							\$5,339.07
B. Labor Benefits							\$3,986.48
C. Labor Additives							\$1,270.70
D. Material							\$0.00
E. Subcontract							\$0.00
F. Equipment							\$1,608.75
F. TOTALS:							\$12,205.00

G. Taxes

A. Material	\$0.00	@	0 %	..... exempt			\$0.00
G. Total							\$0.00

H. Overhead and Profit

A. Overhead	\$10,596.25	@	10 %	.....			\$1,059.63
B. Profit	\$12,205.00	@	10 %	.....			\$1,220.50
H. Total							\$2,280.13

Removal T&E TOTAL: \$14,485.13