

ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Documents
(check which apply)

Contract: _____ **Project No.:** 201900292
Project Description: 1.5" Mill and Resurfacing – NY 5; Lake Shore Rd/ Hamburg Tpke
Big Tree Rd to Kane St, Erie County, PIN 5813-63

Item Description:






- | | | | |
|---|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD | <input checked="" type="checkbox"/> NYSDOT Agreement HC140 | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum |
| <input type="checkbox"/> Recommendation for Award of Contract | <input type="checkbox"/> Recommendation to Reject Bids | | |
| <input type="checkbox"/> Request for Proposals | | | |
| <input type="checkbox"/> Other _____ | | | |

Action Requested:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Board Authorization to Execute | <input checked="" type="checkbox"/> Legal Approval |
| <input type="checkbox"/> Board Authorization to Award | <input type="checkbox"/> Execution by the Chairman |
| <input type="checkbox"/> Board Authorization to Advertise for Bids | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals | |
| <input type="checkbox"/> Other _____ | |

Approvals Needed:

APPROVED AS TO CONTENT:

- | | | |
|---|--|------------------|
| <input checked="" type="checkbox"/> Sr. Distribution Engineer |  | Date: 4/7/2020 |
| <input checked="" type="checkbox"/> Chief Operating Officer |  | Date: 4/7/2021 |
| <input checked="" type="checkbox"/> Executive Engineer |  | Date: 4/7/2021 |
| <input type="checkbox"/> Director of Administration | _____ | Date: _____ |
| <input type="checkbox"/> Risk Manager | _____ | Date: _____ |
| <input checked="" type="checkbox"/> Chief Financial Officer |  | Date: 04/07/2021 |
| <input checked="" type="checkbox"/> Legal |  | Date: 04/07/2021 |

APPROVED FOR BOARD RESOLUTION:

- | | | |
|--|--|------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority |  | Date: 04/07/2021 |
|--|--|------------------|

Remarks: Pending receipt of additional paperwork from NYSDOT

Resolution Date: _____

Item No: _____



ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

April 7, 2021

TO: Terrence McCracken, Secretary to the Authority

FROM: Michael Quinn, Sr. Distribution Engineer

A handwritten signature in black ink, appearing to be "MQ", is written over the name "Michael Quinn".

SUBJECT: 1.5" Mill and Resurfacing – NY 5
Erie County
PIN 5813.63
ECWA File No.: HWNY-487-1901
ECWA Proj. No.: 201900292

On December 12, 2019, the Erie County Water Authority (Authority) approved a Betterment Utility Work Agreement (HC-140) with the New York State Department of Transportation (NYSDOT) for the replacement of a section of existing transmission main along Route 5 in the Town of Hamburg. A copy of the HC-140 is attached hereto.

Under the terms of that agreement, the Authority financed the replacement with the work being completed by a contractor hired by the NYSDOT. The benefit of such an agreement is threefold. First, the disturbance to the public associated with the watermain replacement is incorporated into the larger road resurfacing project. Second, the responsibility for maintenance and protection of traffic associated with the work is borne by the NYSDOT and their contractor and lastly, the cost for final paving and restoration is included in the road resurfacing project and as such reflects a savings to the Authority customers. The Authority previously reimbursed the NYSDOT \$1,851,969.60 for the project.

During construction of the watermain, additional work has been identified that should be undertaken as part of the Betterment as follows:

-
- Reconfiguration of interconnections between the 24-inch transmission main being replaced and existing mains on Lake Avenue. This work is required to eliminate a number of valves and piping that are no longer needed.
 - Replacement of an existing road crossing at Route 5 and Second Street that is currently isolated due to a leak. Currently the isolated main prevents a loop in the system potential reducing fire flows in the area. Replacement of this section of main as part of the larger project is preferable in lieu of an individual project.

- Installation of a new crossing at Route 5 and Seventh Street. This crossing was contemplated to be installed under a future capital project. Incorporating this crossing into the Betterment is preferable to eliminate disturbing of recently replaced pavement and the incorporation of the restoration into the Betterment.
-

The Authority's design consultant, CHA, has developed sketches for each item and has estimated the additional cost at \$289,769.10 (see attached estimate). Also attached is correspondence from the NYSDOT which outlines any additional costs that are the responsibility of the Authority. Including those fees, the total amendment request is \$372,000 including inspection fees, mobilization costs and contingency.

Funds for this amendment will be transferred from Budget Unit 2590 Eng/Const Distribution Mains Item 101518 WSA -015 Waterline Replacement. Funds are available in this budget item due to the need to revise the construction staging of the project such that a portion of the work will be completed in 2022. All project funding was originally budgeted for expenditure in 2021. Project staging has changed to account for delays in review and approval of the work by the Norfolk and Southern and South Buffalo Railroad and National Grid.

MJQ:jmf

Attachments

cc: L.Kowalski

HWNY-487-1901



Department of
Transportation

ANDREW M. CUOMO
Governor

MARIE THERESE DOMINGUEZ
Commissioner

FRANK P. CIRILLO, SR/WA
Regional Director

February 27, 2020

Leonard F. Kowalski, P.E., Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

**RE: 1.5" Mill & Resurfacing - NY 5 (SH 5019, SH 5071, SH 5407, Fac 49.10, Fac 50-2)
Lake Shore Road/Hamburg Turnpike; Big Tree Road to Kane Street
City of Lackawanna, Town of Hamburg, Erie County
PIN 5813.63, D264236,**

Dear Mr. Kowalski:

Enclosed is an executed Betterment Utility Work Agreement (HC-140) and the Coordination Note approving the work to be done for the above-referenced project. The work is to be performed by New York State costs incurred by Erie County Water Authority. The cost incurred for the Betterment work for the above-referenced project in the amount of **\$1,851,969.60.**

Full payment must be received by the Office of the State Comptroller no later than April 6, 2020. If the monies are not received by this date, the betterment may be removed from the project. If the contract bid price for the cost of the betterment exceeds the deposit, the difference must be paid within 90 days of the Receipt of Notice from the Commissioner.

The balance will be reconciled upon completion of the project. Any remaining monies will be returned. If money is owed to the State, an invoice will be sent for reimbursement.

Checks are to be made payable to "Comptroller, State of New York". The correspondence should include the project title, contract number (D number), the project identification number (PIN), the utility owner's name and Federal Tax ID Number. Checks should be mailed to:

State of New York
Office of the State Comptroller
110 State Street
2nd Floor Attn: Remittance Control
Albany, New York 12236

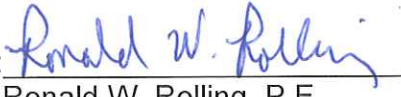
Additionally, a copy of the correspondence should be sent to:

Ronald Rolling, P.E., Regional Utility Engineer
New York State Department of Transportation
100 Seneca Street
Buffalo, New York 14203

Any questions regarding work to be done may be directed to Mr. Mark Castonguay, Design Job Manager (DJM), at (716) 847-3021 or via e-mail at Mark.Castonguay@dot.ny.gov. Questions regarding these forms can be directed to Mr. Ronald Rolling, Regional Utilities Engineer, at (716) 847-3954 or via e-mail at Ronald.Rolling@dot.ny.gov.

Sincerely,

William P. Zimmerman, P.E.
Engineering Support Unit Manager

By: 
Ronald W. Rolling, P.E.
Regional Utilities Engineer

WPZ/RWR/EJC/AJP/kar

Enclosures: Utility Work Agreement for Betterment (HC-140)

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 5813.63	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of: Erie
Contract No.: D26xxxx <i>D264235</i>	

Project Description: 1.5" Mill & Resurfacing - NY 5 (SH 5019, SH 5071, SH 5407, Fac 49.10, Fac 50-2)
Lake Shore Road/Hamburg Turnpike; Big Tree Road to Kane Street
City of Lackawanna, Town of Hamburg Erie County

Betterment prior to Letting

necessitates the adjustment of utility facilities as hereinafter described, the owner, **Erie County Water Authority** of said facilities herewith agrees with the State of New York acting through the Commissioner of Transportation that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note, "Coordination with the Utility Schedule", and in accordance with the contract plans, specifications, proposal, amendment(s) or change order(s).

I. Existing Facilities (describe type, size, capacity, location, etc.)

Erie County Water Authority has existing waterline within the highway boundaries of NY 5 (Lake shore Rd & Hamburg Turnpike).

presently located on **NY State Right-of-Way** as shown on the plans for the proposed transportation project are to be adjusted as follows: (describe type, size, capacity, location, etc.)

Betterment requested to upgrading existing water line.

per contract documents

for an estimated \$ 1,851,969.60

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

II. Financial Responsibility (check appropriate boxes):

- ☐ The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
- ☐ Subdivision 24 of Section 10 of the State Highway Law enables the Commissioner of Transportation to provide, at the expense of the State, for adjustment to a municipally owned utility when such work is necessary as a result of State highway work. (Municipal Agreement if required.)
- ☐ Subdivision 24-b of Section 10 of the State Highway Law enables the Commissioner of Transportation to participate in the necessary expenses incurred for adjustment of privately, publicly, or cooperatively owned facilities, municipal utility facilities, or facilities of a corporation organized pursuant to the State Transportation Corporations Law. (Privately Owned Property Agreement or Reimbursement Agreement required.)
- ☒ Subdivision 27 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a municipality, to perform for and at the expense of such municipality specified work to be included within a State-let contract. (Betterment Resolution required.)
- ☐ Subdivision 33 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a public utility corporation, to perform for and at the expense of such public utility corporation specified work to be included within a State-let contract.
- ☐ Subdivision 13 of Section 30 of the State Highway Law enables the Commissioner of Transportation to enter into an agreement to reimburse with public funds the owner for necessary expenses incurred as a result of this adjustment, or to replace the facilities in kind.
- ☒ The owner will develop and keep a record of costs in accordance with the New York State Department of Transportation (NYSDOT) Reimbursement Procedures, and when federal funds participate in the cost, the Federal Highway Administration (FHWA) Federal-Aid Policy Guide Part 645, or as indicated below:

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

III. Physical Adjustment Method (check appropriate boxes):

The actual adjustment or design engineering will be performed by the following method (s):

- ☒ Contract let by the Commissioner.
- ☒ Contract let by the Owner. (check applicable statement, i.e., a or b)
 - ☐ a. Best Interests of State.
 - ☒ b. Utility not sufficiently staffed or equipped.
- ☐ By the Owner's forces.

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

- ☐ There will be no extension of service life, improved capacity, nor any other betterment of the facility (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid Policy Guide Part 645) as a result of the adjustments made pursuant to this agreement.
- ☒ There is betterment described as follows: as discussed on page 1 of this agreement under Section 1.

- ☐ The owner will not claim reimbursement for that betterment portion of the work, but will duly account for it as required by applicable NYSDOT and FHWA procedures.
- ☒ The owner hereby agrees to deposit with the Comptroller of the State of New York the amount of **\$1,851,969.60** to cover the cost of the betterment as described above.
- ☐ The owner agrees to comply with the requirements of the NYSDOT Utility Reimbursement Procedure and FHWA Federal-Aid Policy Guide Part 645 with the respect to salvage and depreciation credits when applicable.

V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway at the order of the Commissioner of Transportation, all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- A. Privately Owned Property Agreement executed prior to the performance of the work.
- B. Municipal Agreement executed prior to performance of the work.
- C. Reimbursement Agreement executed prior to performance of the work.
- D. Such other agreement as approved by NYSDOT Office of Legal Affairs.

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

VI. References

The following documents are herewith incorporated in this agreement by reference (check appropriate boxes)

☒ Federal Highway Administration's Federal-Aid Policy Guide Part 645.

☒ Contract documents: Contract Number _____

PIN: 5813.63

Plan Sheets No.: Electronic copy of the proposed contract plans

☐ Owner's Plan Sheets _____

☐ Owner's Estimate Sheets Form No. _____

☒ Resolution dated _____, by _____

☒ Granting the State of New York authority to perform the adjustment for the owner.

☒ Agreeing to maintain facilities adjusted via State-let contract.

☒ Authorizing deposit of funds by the owner.

☒ Certification by the owner or his agent that he has the legal authority to enter into this agreement.

Jerome D. Schod [Signature] Chair 12/2/19
(Print/Type Name) Owner or Agent (Signature) Title Date

Arvind K. Salgam Statewide Utilities Engineer 2-18-20
Arvind K. Salgam, P.E. Title Date
For the NYSDOT Commissioner of Transportation

SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

The contractor must coordinate their schedule of operations with the various utility owners involved with the project and shall verify utility information found in the contract documents. Utility revisions required by the various utility owners in connection with this project include:

Erie County Water Authority**Utility Field Contact:**

Leonard F. Kowalski, P.E., Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227
D: (716) 685-8220
O: (716) 684-1510
C: (716) 341-1137
F: (716) 684-8397
lkowalski@ecwa.org

Erie County Water Authority has the following existing facilities at this location:

Existing waterline within the highway boundaries of NY 5 (Lake shore Rd & Hamburg Turnpike).

Betterment work to be done by the State's contractor:

The Erie County Water Authority has requested the project includes betterment work to replace existing waterline per contract documents.

The work is to be done by the State's contractor and paid by contract items.

The State's Engineer-In-Charge, in coordination with the State's contractor, shall notify the Erie County Water Authority in writing **ten (10) business days** before commencing work on their facilities.

The State's Engineer-In-Charge will provide record plans to the Erie County Water Authority.

Additional Notes

1. The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753 (Protection of Underground Facilities).
2. The utility adjustment time frame(s), as stated above, have been mutually established by the New York State Department of Transportation (NYSDOT) and the utility owners based upon

the recommended sequence of construction. Alterations to the recommended sequence of construction may affect the time schedules for adjusting utility facilities. The contractor should expect that additional time may be required by the utility owner for planning and material procurement.

3. The State's contractor shall verify utility information found in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge of any discrepancies that are found.
4. In addition to the above-itemized facility adjustments, other adjustments may become necessary during the construction phase as a result of more precise location data or other changes that might develop.
5. The Standard Specifications shall apply to all utility facility adjustments.
6. Any additional adjustments shall be performed by the utility owners and/or the State's contractor upon direction by the State's Engineer-In-Charge.
7. Suitable time frames for the additional work shall be coordinated between the State's Engineer-In-Charge, the State's contractor, and the affected utility owners. Such time frames shall not be included within previously established timeframes.

END OF COORDINATION WITH THE UTILITY SCHEDULE

SCHEDULE A
DESCRIPTION OF PROJECT, FUNDING AND DEPOSIT REQUIREMENTS.

RE: 1.5" Mill & Resurfacing - NY 5 (SH 5019, SH 5071, SH 5407, Fac 49.10, Fac 50-2)
Lake Shore Road/Hamburg Turnpike; Big Tree Road to Kane Street
City of Lackawanna, Town of Hamburg Erie County

Is the project linked to a State project in the area? YES

If linked to a State project, describe the State project:

The State-let project is for the construction of betterment of existing waterline at within the highway boundaries of NY 5 (Lake shore Rd & Hamburg Turnpike).

Description of the work to be performed on local facilities:

The Erie County Water Authority by Resolution No. _____ adopted on the _____ day of _____, 20____, requested and authorized the State Department of Transportation to proceed with the necessary arrangements to incorporate the construction of the betterment of existing waterline located within the boundaries on Route NY 5, (Lake shore Rd & Hamburg Turnpike), between north of NY 179 to First Street as set forth in the plans and specifications for said project.

The MUNICIPALITY shall be responsible for the design and any expense of the betterment work included in the State -Let contract.

Engineer's Estimate	\$ <u>1,851,969.60</u>
Federal Aid Eligible	No
State Share (in dollars)	\$ _____ 0.00_, _0_ %
Federal Share (in dollars)	\$ _____ 0.00_, _0_ %
Local Share (in dollars)	\$ <u>1,851,969.60</u> , _100_ %

CERTIFICATION

I, TERRENCE D. McCracken, the duly elected and qualified **SECRETARY TO THE AUTHORITY** to the **ERIE COUNTY WATER AUTHORITY**, a corporation existing under the Laws of the State of New York, do hereby certify that I have compared the annexed resolution which is an extract from the Minutes of the Meeting of the Authority held in the office, 295 Main Street, Room 350, Buffalo, New York, on the 12th day of December 2019 a quorum being present and that said resolution is a true and correct copy of the resolution so adopted and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of said corporation this 12th day of December 2019.

A handwritten signature in dark ink, appearing to read 'T. D. McCracken', with a stylized flourish at the end.

Terrence D. McCracken
Secretary to the Authority

(SEAL)

**EXTRACT FROM THE MINUTES OF THE MEETING OF THE
ERIE COUNTY WATER AUTHORITY
DECEMBER 12, 2019**

At a regular meeting of the Erie County Water Authority held in the office, 295 Main Street, Room 350, Buffalo, New York, on the 12th day of December, 2019, a quorum being present, the following resolution was adopted:

WHEREAS, the New York State Department of Transportation (NYSDOT) is undertaking a transportation project described as 1.5" Mill and Resurfacing – NY 5 (SH 5019, SH 5071, SH 5407, Fac 49.10, Fac 50-2), Lake Shore Road/Hamburg Turnpike; Big Tree Road to Kane Street, City of Lackawanna, Town of Hamburg, Erie County, PIN 5813.63 (Project); and

WHEREAS, the Erie County Water Authority (Authority) has developed and/or concurred with the design of upgrading an existing waterline located within the boundaries of Route NY 5, (Lake Shore Road and Hamburg Turnpike) and the plans and specifications have been prepared and are hereby referred to as municipal work; and

WHEREAS, the Authority approves the plans of this municipal work and desires to have this work included with the Project; and

WHEREAS, State of New York has estimated the cost of the municipal work and has agreed to include this municipal work with the Project identified above provided the Authority agrees to pay the cost of such betterment;

NOW, THEREFORE, BE IT RESOLVED:

That the Authority approves the cost estimate of the Project to be performed by the State; and be it further

RESOLVED: That the Authority shall maintain or caused to be maintained such highway betterment; and be it further

RESOLVED: That the Authority will deposit with the State Comptroller in a project escrow account the full amount of the estimate for the cost of the betterment for payments by the State Comptroller for the municipal work prior to contract letting; and be it further

RESOLVED: The Authority will also deposit with the State Comptroller in a project escrow account the full amount of the contract bid price for the cost of the betterment (less any amounts already deposited for purposes thereof) for payments by the Comptroller on account of Project costs within ten days after the lowest-bidder or best-value proposer eligible for award has been identified; and be it further

RESOLVED: In the event the cost exceeds the amount of the deposit the Authority shall within 90 days of the receipt of notice from the Commissioner pay the amount of such deficiency to the State Comptroller; and any excess of the deposit shall be paid to the Authority on the warrant of the State Comptroller on vouchers approved by the Commissioner after project close out; and be it further

RESOLVED: that the Authority hereby authorizes the Chairman to enter into an agreement with the State of New York and through the Commissioner of Transportation to commit the Authority to maintain at its own expense the betterment on the above-referenced project; and that such agreement provides that maintenance shall include the repair and replacement of equipments and the operation of such betterment; and be it further

RESOLVED: That the Chairman has the authority to sign, with the concurrence of the Authority, any and all documentation that may become necessary as a result of this project as it relates to the Authority; and be it further

RESOLVED: That the Secretary to the Authority is hereby directed to transmit five certified copies of the foregoing resolution to Ronald Rolling, Regional Utility Engineer, New York State Department of Transportation, 100 Seneca Street, Buffalo, New York, 14203.

A motion was made by Mr. Carney seconded by Mr. Jones and carried to adopt the foregoing resolution.

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
100 SENECA STREET
BUFFALO, NEW YORK 14203-2939

CERTIFIED MAIL®



76 2140 0000 9955 2221

MAR 02 2020 10:47

Leonard F. Kowalski

Erie County Water Authority
~~Attn: [REDACTED]~~
3030 Union Road
Cheektowaga, New York 14227



U.S. POSTAGE >> PITNEY BOWES

ZIP 14203 \$ 007.05⁰
02 4W
0000349920 FEB 26 2020

14227-109799



CONTRACT CH-011				Original Contract Amount (Share 3)		To Date Contract Amount (Share 3) without Quantity Adjustments		ESTIMATED ADDITIONAL WORK COSTS (LAKE AVENUE AND PHASING THE PROJECT)		ESTIMATED ADDITIONAL WORK COSTS (7th STREET)		ESTIMATED ADDITIONAL WORK COSTS (2nd STREET)		ESTIMATED PROJECTED FINAL QUANTITY AND COSTS (BASED ON TO DATE QUANTITIES +WORK REMAINING + ESTIMATED ADDITIONAL WORK)	
ITEM NO.	DESCRIPTION	UNIT PRICE	UNIT OF MEASURE	ORIGINAL QUANTITY	AMOUNT	QUANTITY TO DATE	AMOUNT	APPROX. QUANTITY	AMOUNT	APPROX. QUANTITY	AMOUNT	APPROX. QUANTITY	AMOUNT	APPROX. QUANTITY	AMOUNT
203.07	SELECT GRANULAR FILL	\$ 62.00	CY	1340.0	\$ 83,080.00	1730.00	\$ 107,260.00	140.00	\$ 8,680.00	60.00	\$ 3,720.00	60.00	\$ 3,720.00	2120.00	\$ 131,440.00
205.050201	DISPOSAL OF CONTAMINATED NON-HAZARDOUS SOIL	\$ 63.11	TON	0.0	\$ -	1169.67	\$ 73,817.87	0.00	\$ -		\$ -		\$ -	1169.67	\$ 73,817.87
205.050201	DISPOSAL OF CONTAMINATED NON-HAZARDOUS SOIL	\$ 150.00	TON	0.0	\$ -	33.33	\$ 4,999.50	0.00	\$ -		\$ -		\$ -	33.33	\$ 4,999.50
206.0201	TRENCH AND CULVERT EXCAVATION	\$ 38.00	CY	3500.0	\$ 133,000.00	3811.00	\$ 144,818.00	275.00	\$ 10,450.00	150.00	\$ 5,700.00	200.00	\$ 7,600.00	4750.00	\$ 180,500.00
206.05	TEST PIT EXCAVATION	\$ 280.00	EACH	30.0	\$ 8,400.00	24.00	\$ 6,720.00	2.00	\$ 560.00	2.00	\$ 560.00	2.00	\$ 560.00	34.00	\$ 9,520.00
304.15	SUBBASE COURSE, OPTIONAL TYPE	\$ 62.00	CY	430.0	\$ 26,660.00	385.00	\$ 23,870.00	50.00	\$ 3,100.00	20.00	\$ 1,240.00	35.00	\$ 2,170.00	535.00	\$ 33,170.00
402.000013	PLANT PRODUCTION QUALITY ADJUSTMENT TO HMA ITEMS	\$ 80.00	QU	48.0	\$ 3,840.00	0.00	\$ -	0.00	\$ -	3.00	\$ 240.00	3.00	\$ 240.00	54.00	\$ 4,320.00
402.198903	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	\$ 105.00	TON	400.0	\$ 42,000.00	511.09	\$ 53,664.45	25.00	\$ 2,625.00	25.00	\$ 2,625.00	25.00	\$ 2,625.00	600.00	\$ 63,000.00
402.378903	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	\$ 100.00	TON	555.0	\$ 55,500.00	308.97	\$ 30,897.00	40.00	\$ 4,000.00	30.00	\$ 3,000.00	40.00	\$ 4,000.00	625.00	\$ 62,500.00
407.0102	DILUTED TACK COAT	\$ 5.00	GAL	240.0	\$ 1,200.00	149.30	\$ 746.50	20.00	\$ 100.00	15.00	\$ 75.00	15.00	\$ 75.00	270.00	\$ 1,350.00
552.17	SHIELDS AND SHORING	\$ 0.35	SF	41800.0	\$ 14,630.00	41829.00	\$ 14,640.15	2500.00	\$ 875.00	1800.00	\$ 630.00	2100.00	\$ 735.00	48900.00	\$ 17,115.00
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	\$ 780.00	CY	5.0	\$ 3,900.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	5.00	\$ 3,900.00
608.020102	HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS, AND VEGETATION CONTROL STRIPS	\$ 300.00	TON	4.0	\$ 1,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	4.00	\$ 1,200.00
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150	\$ 44.00	LF	20.0	\$ 880.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	20.00	\$ 880.00
609.0403	CAST-IN-PLACE CONCRETE CURB TYPE M150	\$ 92.00	LF	10.0	\$ 920.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	10.00	\$ 920.00
619.01	BASIC WORK ZONE TRAFFIC CONTROL	\$ 84,475.00	LS	1.0	\$ 84,475.00	0.21	\$ 17,739.75	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 84,475.00
619.04	TYPE III CONSTRUCTION BARRICADE	\$ 40.00	EACH	40.0	\$ 1,600.00	9.00	\$ 360.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	40.00	\$ 1,600.00
619.080102	REMOVE PAVEMENT MARKING STRIPES, EPOXY PAINT	\$ 1.80	LF	5300.0	\$ 9,540.00	10909.00	\$ 19,636.20	0.00	\$ -	0.00	\$ -	0.00	\$ -	10909.00	\$ 19,636.20
619.080202	REMOVE PAVEMENT MARKING LETTERS OR SYMBOLS, EPOXY PAINT	\$ 64.00	EACH	31.0	\$ 1,984.00	62.00	\$ 3,968.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	62.00	\$ 3,968.00
619.100101	INTERIM PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT)	\$ 0.64	LF	6650.0	\$ 4,256.00	16524.00	\$ 10,575.36	0.00	\$ -	0.00	\$ -	0.00	\$ -	16524.00	\$ 10,575.36
619.100201	INTERIM PAVEMENT MARKINGS, SYMBOLS (TRAFFIC PAINT)	\$ 140.00	EACH	26.0	\$ 3,640.00	61.00	\$ 8,540.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	61.00	\$ 8,540.00
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQUIREMENT A)	\$ 175.00	INTM	12.0	\$ 2,100.00	9.00	\$ 1,575.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	12.00	\$ 2,100.00
619.161401	MODIFY EXISTING TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	\$ 2,400.00	ELOC	1.0	\$ 2,400.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 2,400.00
619.161402	MODIFY EXISTING TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	\$ 2,400.00	ELOC	1.0	\$ 2,400.00	0.50	\$ 1,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 2,400.00
619.161403	MODIFY EXISTING TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	\$ 10,000.00	ELOC	1.0	\$ 10,000.00	0.50	\$ 5,000.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 10,000.00
619.161404	MODIFY EXISTING TRAFFIC SIGNAL EQUIPMENT (TEMPORARY)	\$ 2,400.00	ELOC	1.0	\$ 2,400.00	0.50	\$ 1,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 2,400.00
623.12	CRUSHED STONE (IN-PLACE MEASURE)	\$ 82.00	CY	865.0	\$ 70,930.00	894.00	\$ 73,308.00	40.00	\$ 3,280.00	30.00	\$ 2,460.00	35.00	\$ 2,870.00	1015.00	\$ 83,230.00
627.5014	CUTTING PAVEMENT	\$ 5.50	LF	5200.0	\$ 28,600.00	4146.00	\$ 22,803.00	260.00	\$ 1,430.00	280.00	\$ 1,540.00	330.00	\$ 1,815.00	5810.00	\$ 31,955.00
637.12	ENGINEER'S FIELD OFFICE - TYPE 2	\$ 2,200.00	MNTH	1.0	\$ 2,200.00	1.00	\$ 2,200.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 2,200.00
663.0103	DUCTILE IRON CEMENT LINED WATER PIPE, 3"	\$ 320.00	LF	15.0	\$ 4,800.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
663.0106	DUCTILE IRON CEMENT LINED WATER PIPE, 6"	\$ 47.00	LF	75.0	\$ 3,525.00	56.50	\$ 2,655.50	0.00	\$ -	10.00	\$ 470.00	10.00	\$ 470.00	95.00	\$ 4,465.00
663.0108	DUCTILE IRON CEMENT LINED WATER PIPE, 8"	\$ 103.00	LF	30.0	\$ 3,090.00	43.00	\$ 4,429.00	0.00	\$ -	120.00	\$ 12,360.00	110.00	\$ 11,330.00	273.00	\$ 28,119.00
663.0116	DUCTILE IRON CEMENT LINED WATER PIPE, 12"	\$ 250.00	LF	0.0	\$ -	0.00	\$ -	15.00	\$ 3,750.00	0.00	\$ -	0.00	\$ -	15.00	\$ 3,750.00
663.0116	DUCTILE IRON CEMENT LINED WATER PIPE, 16"	\$ 435.00	LF	5.0	\$ 2,175.00	32.00	\$ 13,920.00	40.00	\$ 17,400.00	0.00	\$ -	0.00	\$ -	50.00	\$ 21,750.00
663.0124	DUCTILE IRON CEMENT LINED WATER PIPE, 24"	\$ 118.00	LF	2380.0	\$ 280,840.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
663.0124	DUCTILE IRON CEMENT LINED WATER PIPE, 24"	\$ 161.21	LF	0.0	\$ -	2024.40	\$ 326,353.52	85.00	\$ 13,702.85	0.00	\$ -	0.00	\$ -	2465.00	\$ 397,382.65
663.0603	COPPER WATER SERVICE PIPE 3/4"	\$ 48.00	LF	225.0	\$ 10,800.00	131.50	\$ 6,312.00	25.00	\$ 1,200.00	0.00	\$ -	0.00	\$ -	225.00	\$ 10,800.00
663.0604	COPPER WATER SERVICE PIPE 1"	\$ 63.00	LF	25.0	\$ 1,575.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	25.00	\$ 1,575.00
663.0606	COPPER WATER SERVICE PIPE 1.5"	\$ 74.00	LF	50.0	\$ 3,700.00	27.50	\$ 2,035.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	50.00	\$ 3,700.00
663.1006	RESILIENT WEDGE VALVE & VALVE BOX, 6"	\$ 1,200.00	EACH	2.0	\$ 2,400.00	2.00	\$ 2,400.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	2.00	\$ 2,400.00
663.1112	BUTTERFLY VALVE & VALVE BOX, 12"	\$ 3,000.00	EACH	0.0	\$ -	0.00	\$ -	1.00	\$ 3,000.00	0.00	\$ -	0.00	\$ -	1.00	\$ 3,000.00
663.1116	BUTTERFLY VALVE & VALVE BOX, 16"	\$ 6,000.00	EACH	0.0	\$ -	0.00	\$ -	2.00	\$ 12,000.00	0.00	\$ -	0.00	\$ -	2.00	\$ 12,000.00
663.1124	BUTTERFLY VALVE & VALVE BOX, 24"	\$ 8,120.00	EACH	10.0	\$ 81,200.00	8.40	\$ 68,208.00	1.00	\$ 8,120.00	0.00	\$ -	0.00	\$ -	11.00	\$ 89,320.00
663.XXXX	24"X12" TAPPING SLEEVE AND VALVE (STA. 10+00)	\$ 25,000.00	LS	0.0	\$ -	0.00	\$ -	1.00	\$ 25,000.00	0.00	\$ -	0.00	\$ -	1.00	\$ 25,000.00
663.XXXX	16"X12" TAPPING SLEEVE AND VALVE (STA. 33+00)	\$ 20,000.00	LS	0.0	\$ -	0.00	\$ -	1.00	\$ 20,000.00	0.00	\$ -	0.00	\$ -	1.00	\$ 20,000.00
663.1203	DOUBLE DISK GATE VALVE & VALVE BOX, 3 "	\$ 880.00	EACH	1.0	\$ 880.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 880.00
663.1206	DOUBLE DISK GATE VALVE & VALVE BOX, 6"	\$ 1,200.00	EACH	4.0	\$ 4,800.00	3.00	\$ 3,600.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	4.00	\$ 4,800.00
663.1208	DOUBLE DISK GATE VALVE & VALVE BOX, 8"	\$ 1,700.00	EACH	1.0	\$ 1,700.00	1.00	\$ 1,700.00	0.00	\$ -	2.00	\$ 3,400.00	0.00	\$ -	3.00	\$ 5,100.00
663.1301	HYDRANT	\$ 8,250.00	EACH	2.0	\$ 16,500.00	2.00	\$ 16,500.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	2.00	\$ 16,500.00
663.2001	IRON WATER MAIN FITTINGS (3 " - 8 ")	\$ 7.00	LB	620.0	\$ 4,340.00	554.00	\$ 3,878.00	0.00	\$ -	820.00	\$ 5,740.00	480.00	\$ 3,360.00	1920.00	\$ 13,440.00
663.2002	IRON WATER MAIN FITTINGS (10" - 16")	\$ 7.00	LB	340.0	\$ 2,380.00	1086.00	\$ 7,602.00	250.00	\$ 1,750.00	0.00	\$ -	50.00	\$ 350.00	1300.00	\$ 9,100.00
663.2003	IRON WATER MAIN FITTINGS (18 IN AND LARGER)	\$ 8.00	LB	9110.0	\$ 72,880.00	3733.00	\$ 29,864.00	1500.00	\$ 12,000.00	0.00	\$ -	800.00	\$ 6,400.00	9910.00	\$ 79,280.00
663.2303	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 3"	\$ 2.00	LF	15.0	\$ 30.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -
663.2306	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 6"	\$ 2.00	LF	75.0	\$ 150.00	52.00	\$ 104.00	0.00	\$ -	10.00	\$ 20.00	10.00	\$ 20.00	95.00	\$ 190.00
663.2308	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 8"	\$ 2.00	LF	30.0	\$ 60.00	43.00	\$ 86.00	0.00	\$ -	120.00	\$ 240.00	110.00	\$ 220.00	273.00	\$ 546.00
663.2312	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 12"	\$ 2.00	LF	0.0	\$ -	0.00	\$ -	15.00	\$ 30.00	0.00	\$ -	0.00	\$ -	15.00	\$ 30.00
663.2316	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 16"	\$ 2.00	LF	5.0	\$ 10.00	32.00	\$ 64.00	40.00	\$ 80.00	0.00	\$ -	0.00	\$ -	50.00	\$ 100.00
663.2324	POLYETHYLENE ENCASEMENT FOR WATER PIPE, 24"	\$ 1.25	LF	2380.0	\$ 2,975.00	1991.00	\$ 2,488.75	85.00	\$ 106.25	0.00	\$ -	0.00	\$ -	2465.00	\$ 3,081.25
663.2503	WATER SERVICE CONNECTION, 3/4"	\$ 1,000.00	EACH	9.0	\$ 9,000.00	6.00	\$ 6,000.00	1.00	\$ 1,000.00	0.00	\$ -	0.00	\$ -	10.00	\$ 10,000.00
663.2504	WATER SERVICE CONNECTION, 1"	\$ 1,300.00	EACH	1.0	\$ 1,300.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	0.00	\$ -	1.00	\$ 1,300.00
663.2506	WATER SERVICE CONNECTION, 1.5"	\$ 2,650.00	EACH	2.0	\$ 5,300.00	1.00	\$ 2,650.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	2.00	\$ 5,300.00
663.4	DISCONNECT AND CAP EXISTING WATER MAIN	\$ 950.00	EACH	7.0	\$ 6,650.00	3.00	\$ 2,850.00	2.00	\$ 1,900.00	0.00	\$ -	2.00	\$ 1,900.00	11.00	\$ 10,450.00
663.4106	REMOVE AND DISPOSE OF EXISTING WATER MAIN, 6"	\$ 20.00	LF	50.0	\$ 1,000.00	39.00	\$ 780.00	0.00	\$ -	100.00	\$ 2,000.00	10.00	\$ 200.00	160.00	\$ 3,200.00
663.4116	REMOVE AND DISPOSE OF EXISTING WATER MAIN, 16"	\$ 65.00	LF	15.0	\$ 975.00	0.00	\$ -	10.00	\$ 650.00	0.00	\$ -	0.00	\$ -	25.00	\$ 1,625.00
663.4124	REMOVE AND DISPOSE OF EXISTING WATER MAIN, 24"	\$ 130.00	LF	50.0	\$ 6,500.00	0.00	\$ -	10.00	\$ 1,300.00	0.00	\$ -	0.00	\$ -	60.00	\$ 7,800.00
663.42	REMOVE AND DISPOSE OF EXISTING WATER VALVE & VALVE BOX	\$ 3,800.00	EACH	11.0	\$ 41,800.00	0.00	\$ -	2.00	\$ 7,600.00	1.00	\$ 3,800.00	2.00	\$ 7,600.00	16.00	\$ 60,800.00
663.46	REMOVE AND STORE EXISTING HYDRANT	\$ 1,000.00	EACH	2.0	\$ 2,000.00	1.00	\$ 1,000.00	0.00	\$ -	0.00	\$ -	0.00	\$ -	2.00	\$ 2,000.00
697.03	FIELD CHANGE PAYMENT	\$ 1.00	DC	66500.0	\$ 66,500.00	0.00	\$ -	0.00	\$ -	10000.00	\$ 10,000.00	15000.00	\$ 15,000.00	91500.00	\$ 91,500.00
698.04	ASPHALT PRICE ADJUSTMENT	\$ 1.00	DC	286											



Department of Transportation

ANDREW M. CUOMO
Governor

MARIE THERESE DOMINGUEZ
Commissioner

FRANK P. CIRILLO, SR/WA
Regional Director

April 7, 2021

Michael J. Quinn, Sr. Distribution Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

**RE: BETTERMENT WORK SHARE COST ESTIMATE FOR ADDITIONAL WORK
ERIE COUNTY WATER AUTHORITY
1.5" MILL AND RESURFACING - NY 5
(SH 5019, SH 5071, SH 5407, FAC 49.10, FAC 50-2)
LAKE SHORE ROAD/HAMBURG TURNPIKE; BIG TREE ROAD TO KANE STREET
CITY OF LACKAWANNA, TOWN OF HAMBURG, ERIE COUNTY
PIN 5813.63, D264235**

Dear Mr. Quinn:

Erie County Water Authority has requested additional work be included in the above-referenced State project. Enclosed is a copy of the Additional Betterment Share Estimate for the requested work. The additional estimated deposit is for **\$372,000.00**. The deposit will be placed in escrow.

Full payment must be received by the Office of the State Comptroller by April 23, 2021. If the monies are not received by this date, the betterment may be removed from the project.

The balance will be reconciled upon completion of the project. Any remaining monies will be returned. If monies are owed to the State, an invoice will be sent for reimbursement.

Checks are to be made payable to "Comptroller, State of New York". The correspondence should include the project title, contract number (D number), the project identification number (PIN), the utility owner's name and Federal Tax ID Number.

State of New York
Office of the State Comptroller
110 State Street
2nd Floor Attn.: Remittance Control
Albany, New York 12236

Michael J. Quinn, Sr. Distribution Engineer
PIN 5813.63
April 7, 2021
Page 2 of 2

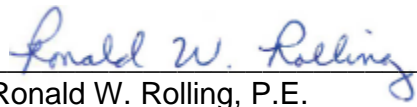
A copy of the correspondence is to be sent to:

Ronald Rolling, P.E.
Regional Utility Engineer
New York State Department of Transportation
100 Seneca Street
Buffalo, New York 14203.

Any questions regarding work to be done may be directed to Peter Taboni, Engineer in Charge, at (716) 796-9538 or via e-mail at Peter.Taboni@dot.ny.gov. Questions regarding payment can be directed to Ronald Rolling, Regional Utilities Engineer, at (716) 847-3954 or via e-mail at Ronald.Rolling@dot.ny.gov.

Sincerely,

Renjit P. James
Acting Assistant Regional Design Engineer

By: 
Ronald W. Rolling, P.E.
Regional Utilities Engineer

RPJ/RWR/EJC/AJP/jlg

Enclosures: Betterment Share Cost Estimate



March 30, 2021

Michael J. Quinn, Sr. Distribution Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

**RE: BETTERMENT WORK SHARE COST ESTIMATE FOR ADDITIONAL WORK
ERIE COUNTY WATER AUTHORITY
1.5" MILL AND RESURFACING - NY 5
(SH 5019, SH 5071, SH 5407, FAC 49.10, FAC 50-2)
LAKE SHORE ROAD/HAMBURG TURNPIKE; BIG TREE ROAD TO KANE STREET
CITY OF LACKAWANNA, TOWN OF HAMBURG, ERIE COUNTY
PIN 5813.63, D264235**

Dear Mr. Quinn:

Please fill in the information requested below. We require this information before we can proceed with processing the additional share cost.

Any questions regarding work to be done may be directed to Peter Taboni, Engineer in Charge, at (716) 796-9538 or via e-mail at Peter.Taboni@dot.ny.gov. Questions regarding this form or payment can be directed to Ronald Rolling, Regional Utilities Engineer, at (716) 847-3954 or via e-mail at Ronald.Rolling@dot.ny.gov.

Federal Tax ID number for Erie County Water Authority is 16-6000337

Designer: ECWA Consultant, CHA Consulting, Inc.; NYSDOT Design Job Manager, Mark Castonguay

Brief description of the project:

Resurfacing of Main Street in the City of Lackawanna, Town of Hamburg with Pedestrian ADA Safety Improvements and drainage alterations as needed for repairs. Betterment work includes replacement of existing 24-inch water line on NYS 5 between North of NY 179 to First Street

Brief description of the additional betterment work under this project: Additional watermain interconnection work at NYS 5 and Lake Street and new road crossings at NYS 5 and Second Street and NYS 5 and Seventh Street

For Fixed Price Cost

1. Design Fee for Additional Betterment Work	\$0.00
2. Fixed Price Items (Including X% Work Zone Traffic Control) (Lump Sum)	\$300,000.00
3. Mobilization (4% of Item 2)	\$12,000.00
4. DOT Engineering and Construction Supervision (10% of Item 2)	\$30,000.00
5. Contingency for unforeseen work (10% of Item 1)	\$30,000.00
6. Total (Items 1 through 4)	\$372,000.00
7. Less amount paid	- \$0
8. Balance Due	\$372,000