



LEGISLATIVE BRANCH ▪ CITY OF BINGHAMTON

Chris Papastrat, City Council President
Leighton Rogers, City Clerk

CITY COUNCIL WORK SESSION AGENDA City Council Work Room, 38 Hawley St, Binghamton 6pm Monday, August 1, 2016

The Work Session begins at 6:00pm. Times for RL(s)/Topics are approximate only and items may be considered earlier or later.

Time	Committee	Chair	RL(s)/Topic	Pages	Presenter
6:00pm	Finance	Mihalko	*RL16-152: Amend the 2016 Budget and create a new budget line	1-3	Terry Kellogg
6:10pm	Finance	Mihalko	RL16-154: Change order No. 4 with LeChase Construction for the BAF Facility Demolition	4-27	Gary Holmes
6:20pm	Finance	Mihalko	*RL16-153: Agreement with ENV Property and Casualty LLC for Ambulance Professional Liability Insurance	28-29	Chuck Shager
6:30pm	-----	-----	Discussion: Upcoming Budget Season	-----	Giovanni Scaringi
6:40pm	-----	-----	Discussion: Joint Sewage Budget Meeting	-----	Leana Testani
6:50pm	-----	-----	Discussion: Pending Legislation	-----	Leighton Rogers

COMMITTEE REPORTS

**Please Expedite for Next Business Meeting*



Expedite

Legislative Branch

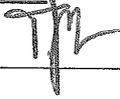
RL Number: <u>16-152</u>
Date Submitted: <u>7/27/16</u>

City Clerk, City Hall, Binghamton, NY 13901 607-772-7005

REQUEST FOR LEGISLATION

Requests for Legislation (RLs) may be submitted to the City Clerk's Office for consideration at City Council Work Sessions. RLs generated from within City Hall departments must be submitted to the Mayor, Comptroller and Corporation Counsel for review before submission. RLs generated by citizens may be submitted directly to the City Clerk's Office.

Applicant Information

Request submitted by: Terry Kellogg 

Title/Department: Commissioner/Public Works

Contact Information: tjkellogg@cityofbinghamton.com

RL Information

Proposed Title: Amend the 2016 budget and create a new budget line

Suggested Content: To create budget line H8340.54410 (Water-Capital, Professional Service) in the 2016 budget to complete the engineering on the sludge extraction system. This budget will be funded pursuant to the attached transfer.

Additional Information

- Does this RL concern grant funding? Yes No
- If 'Yes', is the required RL Grant Worksheet attached? Yes No
- Is additional information related to the RL attached? Yes No
- Is RL related to previously adopted legislation? Yes No

If 'Yes', please provide Permanent Ordinance/Resolution/Local Law number(s): _____

OFFICE USE ONLY	
Mayor:	
Comptroller:	_____
Corporation Counsel:	_____
Finance <input checked="" type="checkbox"/>	Planning <input type="checkbox"/> MPA <input type="checkbox"/> PW/Parks <input type="checkbox"/> Employees <input type="checkbox"/> Rules/Special Studies <input type="checkbox"/>



CITY OF BINGHAMTON

City Hall, 38 Hawley Street, Binghamton, NY 13901 607-772-7005

REQUEST FOR TRANSFER OF FUNDS

Transfer requests of \$2500 or less must be approved by the Comptroller.
Transfer requests over \$2500 and not in excess of \$10,000 must be approved by Board of E&A and Chair of Finance Committee.
Transfer requests in excess of \$10,000 must be approved by City Council.

City Comptroller
c/o Board of Estimate and Apportionment
38 Hawley Street
Binghamton, NY 13901

Date: 7/27/2016

I respectfully request the below described transfer of funds due to the following reasons:

Transfer to cover the cost of engineering on the sludge extraction system

From Budget Line (No. and Title)	To Budget Line (No. and Title)	Total Transfer Amount
See attached		

I do hereby certify that the funds will not be needed in the budget line from which I am requesting this transfer to be made.

Signature:

Date: 7/27/2016

OFFICE USE ONLY

I hereby certify that the above funds are unencumbered and available for Transfer. Certified by the Comptroller.

Signature:

Date: _____

I hereby certify that the above described funds have been transferred, in accordance with the Code of the City of Binghamton Chapter 9, Appropriations. Certified by the Treasurer.

Signature: _____

Date: _____

Transfer of funds APPROVED / DENIED on 7/27/16. Certified by the Secretary of the Board of Estimate and Apportionment.

Signature:

Date: 7/27/16

Transfer of funds reviewed by the Binghamton City Council Finance Chair. Recommendations to be attached.

Signature: _____

Date: _____

**Transfer of Funds
to complete Engineering on the Sludge Extraction System**

From Budget Line (No. & Title)	Amount	To Budget Line (No. & Title)	Amount
H8340.590018 (Building Repairs)	\$ 150,000.00	H8340.54410 (Professional Services)	\$ 222,200.00
H8340.590022 (River Crossing)	\$ 25,101.85		
H8340.590025 (Water Quality Review)	\$ 15,598.79		
H8340.590031 (Emergency Repairs)	\$ 16,791.36		
H8340.590021 (Equipment)	\$ 14,708.00		
	\$ 222,200.00		\$ 222,200.00



Legislative Branch

RL Number:
16-154
Date Submitted:
7/29/16

City Clerk, City Hall, Binghamton, NY 13901 607-772-7005

REQUEST FOR LEGISLATION

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Applicant Information

Request submitted by: Gary R. Holmes, P.E.
Title/Department: Wastewater Treatment Plant Project Management
Contact Information: grholmes@cityofbinghamton.com

RL Information

Proposed Title: Change Order #4 with LeChase Construction for the BAF Facility Demolition.

Total cost \$822,238.00

Budget line: HX 8150, 500200, J11NN

Suggested Content: This change order is for miscellaneous demolition charges: DN Cell Concrete Topping Removal, additional Concrete Removal & Backfill within Secant Area, additional Pile Removal and Concrete Mud Mat Removal (equipment cost). This additional concrete demolition was an unforeseen site condition that was not shown on any existing as-built plan.

Additional Information

Does this RL concern grant funding? Yes No
If 'Yes', is the required RL Grant Worksheet attached? Yes No
Is additional information related to the RL attached? Yes No
Is RL related to previously adopted legislation? Yes No
If 'Yes', please provide Permanent Ordinance/Resolution/Local Law number(s): _____

OFFICE USE ONLY					
Mayor:					
Comptroller:					
Corporation Counsel:					
Finance <input checked="" type="checkbox"/>	Planning <input type="checkbox"/>	MPA <input type="checkbox"/>	PW/Parks <input type="checkbox"/>	Employees <input type="checkbox"/>	Rules/Special Studies <input type="checkbox"/>

Detailed, Grouped by Each Number

Contract No 3 BAF Facility Demolition

Project # CONTRACT NO 3

Tel: Fax:

Date: 4/14/2016

To Contractor:

LeChase Construction Services, LLC
 31 Lewis St, Ste # 303
 Binghamton, NY 13901

Architect's Project No: Sr. Construction Manager

Contract Date:

Contract Number: 001

Change Order Number: 004

The Contract is hereby revised by the following items:

Miscellaneous Demolition Changes

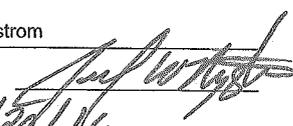
PCO	Description	Amount
006	DN Cell Concrete Topping Removal	96,876
007	Additional Concrete Removal within Secant Area	353,446
008	Additional Backfill within Secant Area	179,652
009	Additional Pile Removal	18,428
010	Concrete Mud Mat Removal - Equipment Cost	98,828
011	Miscellaneous Additional Cost	75,008

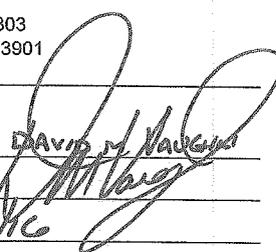
The original Contract Value was.....	2,744,575
Sum of changes by prior Prime Contract Change Orders.....	673,214
The Contract Value prior to this Prime Contract Change Order was.....	3,417,789
The Contract Value will be changed by this Prime Contract Change Order in the amount of.....	822,237
The new Contract Value including this Prime Contract Change Order will be.....	4,240,025
The Contract duration will be changed by.....	88 days
The revised Substantial Completion date as of this Prime Contract Change Order is.....	3/29/2016

Jacobs
 ARCHITECT
 4500 Old Vestal Road
 2nd Floor - West

LeChase Construction Services, LLC
 CONTRACTOR
 31 Lewis St, Ste # 303
 Binghamton, NY 13901

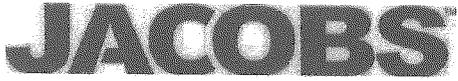
City of Binghamton
 OWNER
 City Hall
 38 Hawley Street
 Binghamton, NY 13901

Address
 BY Jerry Nystrom
 SIGNATURE 
 DATE 7/20/16

Address
 BY Mark Pennek 
 SIGNATURE 
 DATE 7/19/16

Address
 BY Gary Holmes
 SIGNATURE _____
 DATE _____

5



Jacobs Project Management Company
 4500 Vestal Road
 Vestal, NY, 13850

**Binghamton Johnson City
 Treatment Plant**

OWNER JUSTIFICATION

To: Gary Holmes Date: January 11, 2016
 Project: Contract 3 – BAF Demolition CO #: 4
 From: Jacobs By: Jerry Nystrom

Subject: PCO-006 – DN Cell – Additional Concrete Amount: \$ 96,876.00 Time: 0 days

Type:

Changed Condition	<input type="checkbox"/>	Design Modification	<input checked="" type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-006 DN Cell – Mono-slab & Leveling Concrete Removal --- Design Modification

Justification:

PCO-006 – During demolition of the C-N BAF facilities it was determined that there would be schedule and cost benefits to including the demolition of the mono-slabs and leveling concrete of the DN facilities in the BAF Demolition Contract. Future demolition costs would be reduced because the demolition contractor was already onsite, and the mono-slabs and leveling course concrete scope of work would require a crane similar in size to the crane already mobilized. By removing the mono-slabs and leveling concrete it also made the scope of work of the future BAF Civil Contract more clear to the bidders, which reduced potential costs associated with the ambiguity of the leveling course. A potential change order for a differing profile of the leveling course was eliminated because the exact profile of the concrete could not be determined until after the mono-slabs were removed.

Justification of Price:

The Contractor provided written proposal for PCO-006. The proposal was reviewed to ensure compliance with Contract Documents and price reasonability for the services to be performed.
 DN Cell – Mono-slab & Leveling Concrete Removal --- \$96,876.00

Justification of Time:

No additional time is recommended.

Recommended

Concurrence

 Jacobs Project Management Co.

 GHD Consulting Services, Inc.

7/22/16

 Date

6



November 13, 2015

Jacobs Project Management
4500 Old Vestal Road
Vestal, NY 13850

Attn: Johnnie Overton

Re: Contract 3- Demolition BAF Facility
Demolition and Removal of slopped concrete topping in DN-Cells 1-4

Johnnie

In reference to the Request For Proposal for the demolition and removal of the slopped concrete topping in DN-Cells 1-4, we submit the following based on GHD drawings

Scope of Work: Demolition and Removal of slopped concrete toppings in DN-Cells 1-4

1. Photo Documentation and vibration monitoring.
2. Supervision and SSHO.
3. Crane Services for lowering and raising equipment, containers and removal of demolition materials.
4. Demolition and removal of slopped concrete topping materials.
5. Cutting of stainless steel threaded rods at pedestal locations.
6. Removal and hauling of concrete materials.
7. Tracking of materials in CWMP.
8. General Cleaning.

Notes: All work is to be performed in accordance with Contract 3 specifications.

Total Cost: \$96,876.00

Exclusions: Hazardous material Abatement, shoring of soils or structures, pavement patching and repair.

Total Time added to contract schedule: Add 0 Work Days --

Respectfully Submitted,
LeChase Construction

Mark Pencek
Project Manager



QUOTE

NES Rentals

Jonathan Raskin

2316 Vestal Rd
 Vestal, NY 13850
 607-372-6299
 607-754-3030
 607-754-8581 (fax)

QUOTE NUMBER
 DATE: 11/9/15

TO Mark Pencek | Project Manager
 Lechase Construction
 31 Lewis Street, Suite 303 | Binghamton, NY 13901
 c 607.242.9070 | p 607.772.2500 | f 607.772.2504
www.lechase.com

Notes:

SALESPERSON	JOB	SHIPPING METHOD	DELIVERY AND PICK UP	DELIVERY DATE	ESTIMATED DURATION OF RENTAL	PAYMENT
420	Digester #3"	Our Truck	\$100 Each Way	TBD	TBD	

QTY	CAT CLASS	EQUIPMENT DESCRIPTION	DAY PER UNIT	WEEK PER UNIT	4 WEEK PER UNIT
1	RT	10k RT Forklift	\$880	\$1760	\$3520
		Delivery Charge Each Way	\$100 Each Way		
		Environmental Fee Each Unit			\$10/lot
			DAMAGE WAIVER		
				SUBTOTAL	
				SALES TAX	
				TOTAL	

Handwritten calculations:
 1760
 1760
 100
 5

 \$ 3625

Quotation prepared by: Jonathan Raskin

This is a quotation on the goods named, subject to the conditions noted here: (The above pricing may not include sales or use taxes, insurance, fuel or any damage to equipment during or upon rental termination.)

To accept this quotation, sign here and return: _____

THANK YOU FOR YOUR BUSINESS!



NEW YORK HEADQUARTERS

100 West 14th Street, New York, NY 10011
 Phone: (212) 433-1000 Fax: (212) 433-1029
 Email: sales@clarkrental.com

RIGGING AND RENTAL CORP.
 EQUIPMENT RENTAL QUOTATION

BRANCH OFFICES

6400 River Road, Albany, NY 12214
 Phone: (518) 269-2910 Fax: (518) 269-2911
 Email: sales@clarkrental.com

Company Name: Lechase
 Attention: Mike Passalugo
 Phone / Fax: (607) 343-3903
 Email Address: Mike.Passalugo@lechase.com

Date: 04/13/2015 **QUOTE NO.: 000300**
 Payment Terms: _____
 Prepared By: Paul Goodman - Syracuse Office

Job Site: Binghamton Waste Water Job Parameters: _____
 Equip. Req'd: 225t Mobile Crane (operated) Ctr'wgt: 141,000 lbs. Boom Req'd: _____ Main

RENTAL RATES

4-hour minimum rental per day on select equipment. Week equals 40 hours. Month equals 160 hours.
 Taxes on all moving equipment are in addition to quoted rates.

Per your request, we are pleased to submit the following equipment rental quotation:

Rental Rate (Straight-Time (7am to 3:30 pm Mon-Fri)) \$ 60,000 / per Month ✓
 Rental Rate (Over-Time (After 8hrs. Mon-Fri & all Sat)) \$ 495 / per hour
 Rental Rate (Premium-Time (Sundays & Holidays)) \$ _____ / per hour

Transportation to/from job site with:

- Transportation of crane/equipment Portal-To-Portal
- Transportation of counterweight/jib Included
- Pilot car & travel permits Included
- Additional equip. & labor required for crane set-up/tear-down N/A
- Equipment assembled/disassembled On Hourly Basis

Total Transportation Cost - One Setup / In and Out \$ 4,000 ✓

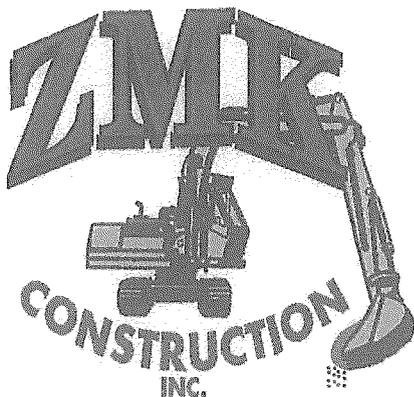
TOTAL RENTAL & TRANSPORTATION COST (Per one Month term) \$ 64,000
 Additional Estimated Sales Tax \$ 5,120 ✓

Truck & driver to move counterweight on site for additional set-up \$ 0 /Hr. S.T. _____ /Hr. O.T.
 Travel and lodging expense {(1)man crew x \$ 175/night} \$ 175 /per night ✓

COMMENTS:

Quote based on a one month min. rental
 Additional cost of \$1,500.00 per 8 hr straight time day for two certified riggers with rigging
 Price includes use of an OSHA man basket

CRANE \$60,000/4 = 15,000 - x 2 = 30,000 -
 Premium - 10 days x 175 = 1750 -
 Tax 5120/2 = 2560 -
 Duties ~~4000/2 =~~
 No O.T.
 34,310
 375 -
 Fuel 150 cals
~~\$ 36,685~~
 \$ 34,685.00
 Page 1 of 2
 \$ 34,310.00



3430 Route 434
Apalachin, NY 13732

Tel: 607-687-0981

Fax: 607-687-1485

LeChase Construction

November 11, 2015

Re: BJCWWTP Cost to remove concrete topping in DN cells

We propose to provide the following services

- provide equipment to remove concrete topping from DN cells 1-4
- remove topping
- load debris into LeChase dumpsters
- provide trucking to haul debris to Murphys

Skid steer rental	\$2880/mo		\$2880.00
Operating cost	34 hr @	\$13/hr	\$442.00
Mini excavator with hammer rental	\$2400/mo		\$2400.00
Operating cost	66 hr @	\$19/hr	\$1254.00
Operator	100 hr @	\$91.78/hr	\$9178.00
Concrete hauling	60 hr @	\$105/hr	<u>\$6300.00</u>
	Subtotal		<u>\$22454.00</u>
	10 % O & P		\$2245.00

Total Cost to remove topping from DN cells

~~\$24,699.00~~

24,000.00

We have excluded:

- All access, crane work, saw cutting, dewatering, dust control, disposal fees.
- All stainless steel pedestal stud removal
- Final cleaning, sweeping, labor

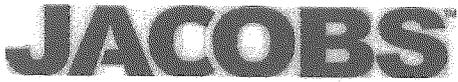
ZMK HOURLY LABOR RATE WORKSHEET

Contractor: ZMK Construction, Inc.
 Address: 3430 Route 434, Apalachin, NY 13732
 Prepared By: Nancy Skojec

Telephone: (607) 687-0981
 Fax: (607) 687-1485

	<u>Operator A</u>	<u>Operator B</u>	<u>Laborer</u>	<u>Teamster</u>	<u>Foreman</u>
Base Rate	\$ 38.91	\$ 38.00	\$ 26.76	\$ 23.64	\$ 70.00
Benefits	\$ 24.45	\$ 24.45	\$ 18.15	\$ 19.70	\$ -
Total Rate/Hour:	\$ 63.36	\$ 62.45	\$ 44.91	\$ 43.34	\$ 70.00
FICA	6.20%	6.20%	6.20%	6.20%	6.20%
Medicare	1.45%	1.45%	1.45%	1.45%	1.45%
FUTA	0.80%	0.80%	0.80%	0.80%	0.80%
SUTA	9.83%	9.83%	9.83%	9.83%	9.83%
Disability	0.50%	0.50%	0.50%	0.50%	0.50%
W/C	10.46%	10.46%	10.46%	10.46%	7.36%
Liability	15.62%	15.62%	15.62%	15.62%	15.62%
Total Taxes:	44.86%	44.86%	44.86%	44.86%	41.76%
Total Tax per hour:	\$ 28.42	\$ 28.02	\$ 20.15	\$ 19.44	\$ 29.23
Subtotal Rate:	\$ 94.79	\$ 90.47	\$ 65.06	\$ 62.78	\$ 99.23
15% Profit & OH:	\$ 13.77	\$ 13.57	\$ 9.76	\$ 9.42	\$ 14.88
TOTAL RATE:	\$ 108.56	\$ 104.03	\$ 74.82	\$ 72.20	\$ 114.12

Rate Time Period: 7/1/15 - 6/30/16
 Broome Heavy Highway



Jacobs Project Management Company
4500 Vestal Road
Vestal, NY, 13850

**Binghamton Johnson City
Treatment Plant**

OWNER JUSTIFICATION

To: Gary Holmes Date: March 17, 2016
 Project: Contract 3 - BAF Demolition CO #: 4
 From: Jacobs By: Jerry Nystrom

Subject: PCO-007 - Additional Concrete Removal Amount: \$ 353,445.00 Time: 48 days

Type:

Changed Condition	<input checked="" type="checkbox"/>	Design Modification	<input type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-007 Additional C-Cell Concrete Removal --- Changed Condition

Justification:

PCO-007 - Change Order No. 2 (CO#2) included the demolition of the C-Cell and Building 16 area as a predecessor to the future Secant Pile Project. The volume of concrete to be removed in Change Order #2 was based on the historical design drawings of the facility. During demolition of the C-Cell and Building 16 area the Contractor encountered concrete slab and pipe encasement thicknesses greater than had been expected during the negotiation of Change Order #2.

As it was impossible to determine the total volume (cubic yardage - CY) of concrete that would ultimately be encountered, the Contractor was directed to continue concrete removal and track the volume of concrete actually removed.

Justification of Price:

This PCO is a negotiated value considering the actual total CY of concrete removed versus the expected CY of concrete to be removed and the equipment costs incurred by the contractor during the demolition process that was attributable to the additional concrete removal.

Based on the analysis of total CY of concrete removed less expected CY, and allocating the equipment cost attributable to the additional CY of concrete removed, the following was determined.

Additional C-Cell Concrete Removal inside Secant Piles --- 3,913 Cubic Yards
 Attributable Equipment Cost, including OH&P, LCS Fee --- \$353,445.76

Based on Contractor's original proposed \$/CY of concrete removed, the value of this PCO would have been \$489,125.00.

Additional information on the analysis methodology and results are attached.

Justification of Time:

As a result of the additional time and effort associated with PCO-007 a time extension of 48 calendar days is justified.

Recommended	Concurrence	
		<u>7/22/16</u>
Jacobs Project Management Co.	GHD Consulting Services, Inc.	Date

LCS Equipment Cost Proposal

JE 3/3/16 Equipment Cost Proposal

Item No.	Item	LCS		JE		JE	
		Proposed Rate (21.66 Day/MO)	Proposed Multiplier	Proposed Rate (21.66 Day/MO)	Proposed Multiplier	Proposed Cost	Proposed Cost
1	Foreman (Supervisor)						
2	Track Excavator, Caterpillar 345	\$872.92	150%	\$872.92	150%	\$1,309.38	\$1,309.38
3	-Large Hammer, Caterpillar H180S	\$362.30	100%	\$362.30	100%	\$362.30	\$362.30
4	-Operating Cost Excavator	\$852.00	150%	\$852.00	150%	\$1,278.00	\$1,278.00
5	-Operating Cost Hammer	\$186.00	100%	\$186.00	100%	\$186.00	\$186.00
6	-Operator	\$647.52	100%	\$647.52	100%	\$647.52	\$647.52
7	Track Excavator, Caterpillar 345	\$872.92	128%	\$872.92	128%	\$1,117.34	\$1,117.34
8	-5 CY Bucket	\$58.52	128%	\$58.52	128%	\$74.91	\$74.91
9	-Operating Cost Excavator	\$852.00	128%	\$852.00	128%	\$1,090.56	\$1,090.56
10	-Operating Cost Bucket	\$23.20	100%	\$23.20	100%	\$23.20	\$23.20
11	-Operator	\$647.52	100%	\$647.52	100%	\$647.52	\$647.52
12	Track Excavator, Caterpillar 321C (Note 1)	\$453.41	162%	\$453.41	140%	\$634.77	\$634.77
13	-Med. Size Hammer, Caterpillar H130S/Bucket Costs (Note 1)	\$180.00	100%	\$180.00	100%	\$180.00	\$180.00
14	-Operating Cost Excavator (Note 1)	\$406.40	162%	\$406.40	140%	\$568.96	\$568.96
15	-Operating Cost Hammer/Bucket (Note 1)	\$102.00	100%	\$62.00	100%	\$62.00	\$62.00
16	-Operator	\$647.52	100%	\$647.52	100%	\$647.52	\$647.52
17	Truck and Dump Trailer, 20 CY						
18	-Truck (Note 2)	\$800.00	100%	\$800.00	100%	\$800.00	\$800.00
19	-Trailer						
20	-Operating Cost Truck/Trailer	\$351.20	100%	\$351.20	100%	\$351.20	\$351.20
21	Truck and Dump Trailer, 20 CY						
22	-Truck (Note 2)	\$800.00	100%	\$800.00	100%	\$800.00	\$800.00
23	-Trailer						
24	-Operating Cost Truck/Trailer	\$351.20	100%	\$351.20	100%	\$351.20	\$351.20

Note 1: Hammer/Bucket attachment costs and multipliers were averaged in JE 3/3/16 Equipment Cost Proposal
 Note 2: Truck cost were based on LCS contract rate with subcontractor of \$100/hr including driver and operating cost.

	\$11,361.54		\$10,354.48
LCS Mark Up	10%	\$1,136.15	Sub OH&P
		\$12,497.69	10%
		\$624.88	5%
TOTAL		\$13,122.57	TOTAL
			\$11,959.42
			Difference/Day
			\$1,163.15

BGM - Contract #3 - BAF Demolition
 Concrete Demo Below El 834
 Excess Concrete Removal Cost

Working Day Scenario	Based on total operating cost of equipment during demolition period
-----------------------------	--

Wk Beginning	# Demo Days	JE Equipment Cost		LCS Equipment cost	
		\$ per Day	\$ per Week	\$ per Day	\$ per Week
		\$ 11,959.42		\$ 13,122.57	
11/9/2015	3	\$ 11,959.42	\$ 35,878.26	\$ 13,122.57	\$ 39,367.71
11/16/2015	3	\$ 11,959.42	\$ 35,878.26	\$ 13,122.57	\$ 39,367.71
11/23/2015	4	\$ 11,959.42	\$ 47,837.68	\$ 13,122.57	\$ 52,490.28
11/30/2015	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
12/7/2015	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
12/14/2015	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
12/21/2015	2	\$ 11,959.42	\$ 23,918.84	\$ 13,122.57	\$ 26,245.14
12/28/2015	3	\$ 11,959.42	\$ 35,878.26	\$ 13,122.57	\$ 39,367.71
1/4/2016	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
1/11/2016	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
1/18/2016	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
1/25/2016	5	\$ 11,959.42	\$ 59,797.10	\$ 13,122.57	\$ 65,612.85
2/1/2016	3	\$ 11,959.42	\$ 35,878.26	\$ 13,122.57	\$ 39,367.71
	53				

Total Operating Cost for noted days \$ 633,849.26 \$ 695,496.21

Total CY Removed (Based on Truck Weights)	7018.821		7018.821
Total "Original" Contract CY based on Design Drawings	3105	Revised for elements not removed	3105 Revised for elements not removed
"Excess" CY	3913.821		3913.821
% Excess	55.76%		55.76%
Allocation of Operating cost to "Excess" CY	\$ 353,445.76		\$ 387,821.21

BGM - Contract #3 - BAF Demolition
 Concrete Demo Below EI 834
 Total CY Removed based on Truck Weights

Truck Loads with Weight Data

Date Range	# of Trucks	Total Weight	Avg Truck Weight	Avg CY (150#/CF)	Total CY
12/1 - 12/18	179	8,094,242	45,219	11.165	1998.578
1/4 - 2/5	254	12,420,018	48,898	12.074	3066.671
	433	20,514,260	47,377	11.698	5065.249

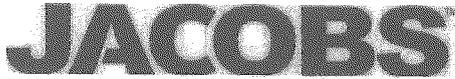
Gorrick Trucks - B&D Weight Log
 Gorrick Trucks - w/ Weight Tickets from B&D

Truck Loads without Weight Data

Date Range	# of Trucks	Total Weight	Assumed Avg Truck Weight	Calc Avg CY (150#/CF)	Calc Total CY
11/11 - 11/27	107		47,377	11.698	1,251.690
12/1 - 12/18	46		47,377	11.698	538.110
12/21 - 12/22	14		47,377	11.698	163.772
	167				1953.572

Gorrick Truck Log - no truck weights
 Gorrick Truck Log - no truck weights
 Gorrick Truck Log - no truck weights

Total # Trucks 600 **Total CY 7018.821**



**Binghamton Johnson City
Treatment Plant**

Jacobs Project Management Company
4500 Vestal Road
Vestal, NY, 13850

OWNER JUSTIFICATION

To: Gary Holmes Date: March 25, 2016
 Project: Contract 3 – BAF Demolition CO #: 4
 From: Jacobs By: Jerry Nystrom
 Subject: PCO-008 - Additional Backfill Amount: \$ 179,652.00 Time: 25 days

Type:

Changed Condition	<input checked="" type="checkbox"/>	Design Modification	<input type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-008 Additional Backfill --- Changed Condition

Justification:

PCO-008 – The original Contract included backfill in the secant wall footprint to elevation 825.00. Change Order #3 included the backfill of the area in the secant wall footprint to elevation 830.67 based on an average expected bottom elevation of the site of 825.00 after removal of the concrete slabs, pipe encasements and pile caps removed in Change Order #2. As additional concrete thicknesses (PCO-007), concrete mud mat under a large portion of the site and unsuitable materials below the mud mat were been encountered the bottom of the excavation varies requiring more backfill to reach the specified design elevation.

As it was impossible to determine the exact volume of additional backfill before it was placed and compacted, the Contractor was directed to backfill the overall site to elevation 830.67, tracking the actual volume of material provided, placed and compacted. Payment for this additional work would be based on actual volume of backfill to reach the design elevation, less the volume of backfill included in the original Contract and Change Order #3.

Justification of Price:

This PCO is a negotiated value considering the actual total CY of backfill material less the CY of backfill material included in the original Contract and Change Order #3.

Based on the analysis of total CY of backfill less contracted CY of backfill, the following was determined.

Additional CY of Secant Wall Footprint Backfill – \$98,834.64
 Additional CY of Backfill within Secant Wall area – \$87,842.66
 Total cost of Additional Backfill -----\$179,651.77

Additional information on the analysis methodology and results are attached.

Justification of Time:

As a result of the additional time and effort associated with PCO-008 a time extension of 25 calendar days is justified.

Recommended

Concurrence

 Jacobs Project Management Co.

 GHD Consulting Services, Inc.

3/22/16

 Date

PCC-008

Contract 3 - BAF Demolition

Backfill Costs

Material Costs

Material Trucked to Site	
Total Weight (LBS)	Total Weight (Tons)
13,808,420	6,904
22,383,572	11,192
18,096	

Backfill Required by Contract					
Total CY Contract (1)	Total CF	PCF	Weight (LBS)	Weight (Tons)	% Total Trucked
1734.75	46,838	145.75	6,826,675	3,413	49.4%
3269	88,263	129.6	11,438,885	5,719	51.1%
					9,133
					% of Total 50.5%

Net Added Material			
Weight (Tons)	% Extra Material	\$/Ton (2)	Total Mat. Cost
3,491	50.6%	\$ 6.50	\$22,690.67
5,472	48.9%	\$ 11.00	\$60,195.78
8,963			
49.5%			
			Tot. Added \$82,886.45

(1) - Avg CY based on JE Calculations
 (2) - material cost obtained by JE

Placement/Compaction Costs

Total Costs	Added Material %	Added Material Placement/Compaction Costs
\$ 81,359.60	49.5%	\$40,298.62

Trucking Costs

DOT Item 4
 Minus 4th Conc

Total Costs	Added Material %	Added Material Costs
\$ 38,324.00	50.6%	\$ 19,377.19
\$ 29,150.00	48.9%	\$ 14,253.20
		Total Added Trucking \$ 33,630.40

\$ 90,834.64
 \$ 87,842.66

Added Material & Placement/Compaction Costs \$ 156,815.47

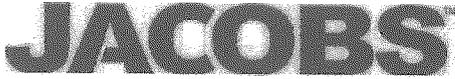
LCS Markup 5% \$ 7,840.77

LCS Flagmen for Traffic Control

LCS OH&P 10% \$ 1,363.23

LCS Cost - Manpower	Added Material %	Added Manpower Costs due to Additional Backfill
\$ 27,540.00	49.50%	\$ 13,632.30

Total Added Material & Placement/Compaction Costs \$ 179,651.77



**Binghamton Johnson City
Treatment Plant**

Jacobs Project Management Company
4500 Vestal Road
Vestal, NY, 13850

OWNER JUSTIFICATION

To: Gary Holmes Date: March 17, 2016
 Project: Contract 3 – BAF Demolition CO #: 4
 From: Jacobs By: Jerry Nystrom

Subject: PCO-009 – Additional Pile Removal Amount: \$ \$18,428.00 Time: 4 days

Type:

Changed Condition	<input checked="" type="checkbox"/>	Design Modification	<input type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-009 Additional Pile Removal – Changed Conditions

Justification:

PCO-009 – Both the original Contract and Change Order No. 3 (CO#3) included pile removal.
 During removal of concrete in the Secant Wall Footprint it was discovered that the number of piles encountered and removed exceeded the lineal footage allowance in the original Contract and Change Order #3.
 During the removal of piles inside the overall secant area it was discovered that the actual pile installation layout differed from the historical design drawings of the facility which had been used to establish the number of piles to be removed in the Original contract and CO#3.
 As it was impossible to determine the actual number of piles that would ultimately be encountered, or the total lineal footage of piles that would be removed, the Contractor was directed to continue pile removal and track the actual number of piles and total lineal footage of pile removed.

Justification of Price:

The lineal footage Unit Price for Pile Removal in the Contractor's Bid was \$7.00 per lineal foot. As a Bid value this is considered reasonable costs for the work to be performed.
 Additional Lineal Footage of Piles Removed – 2,507.17 LF
 Total Cost of Additional Pile Removal, including Subcontractor Mark-up -- \$18,427.69

Justification of Time:

As a result of additional time and effort associated with PCO-009 a time extension of 4 calendar days is justified.

Recommended

Concurrence

Jacobs Project Management Co.

GHD Consulting Services, Inc.

7/22/16
 Date

Contract 3 - BAF Demolition**PCO-009 - Additional Pile Removal**

Total Piles Removed	428 each
Total Pile Footage Removed	6798.65 LF
Average Pile Length	15.88 LF

CO#3 - # Piles within Secant Walls	256 each
---	-----------------

Total Additional Piles	172 each
Average Pile Length	15.88 LF
Total Additional Length	2732.17 LF

LF of Piles in Contract	225 LF
--------------------------------	---------------

Net Additional Pile footage	2507.17 LF
Cost per Foot of Pile	\$ 7.00 /LF
Total Additional Pile Cost	\$ 17,550.18

Subcontractor Mark-up - 5%	\$ 877.51
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Total PCO Cost	\$ 18,427.69
-----------------------	---------------------

1576120: BAF Demo- CO#3 2.2.2016

PILE REMOVAL LOG

DATE	LOAD COUNT	Qty	@	Length	
21-Dec	18	8	@	19'-6"	
		10	@	11'-2"	
22-Dec	32	4	@	15'-0"	
		8	@	11'-2"	
		4	@	11'-6"	
		2	@	10'-6"	
		2	@	10'-9"	
		12	@	11'-2"	
	14	14	1	@	23'-4"
			3	@	16'-0"
			3	@	17'-6"
			1	@	18'-4"
			1	@	14'-8"
			3	@	11'-2"
			2	@	14'-8"
			24	24	10
	1	@			15'-0"
	2	@			11'-6"
	1	@			16'-0"
	9	@			12'-0"
1	@	14'-0"			
23-Dec	14	1	@	21'-6"	
		2	@	20'-0"	
		3	@	17'-6"	
		2	@	13'-0"	
		6	@	16'-6"	
		15	15	2	@
	6			@	20'-8"
	3			@	24'-0"
	2			@	21'-0"
	2			@	20'-0"
	23	23	2	@	7'-8"
			1	@	8'-4"
			2	@	21'-0"
			1	@	15'-6"
			1	@	10'-8"
2			@	6'-4"	
1			@	11'-6"	
5			@	14'-0"	
1			@	14'-2"	
1			@	19'-8"	
2			@	16'-9"	
2			@	15'-0"	
2	@	14'-7"			
28-Jan	15	12	@	22'-0"	

Avg Length Calc.
156
111.7
60
89.36
46
21
21.5
134.04
23.333
48
52.5
18.333
14.67
33.51
29.34
170
15
23
16
108
14
21.5
40
52.5
26
99
45.34
124.02
72
42
40
15.34
8.333
42
15.5
10.67
12.67
11.5
70
28.333
19.67
33.5
30
29.16
264

LCS	FZ #
267.7	267.68
937.586	938.34
889.036	941.84
842.66	842

		3 @	19'-0"	57		
	20	6 @	11'-4"	67.99		
		5 @	12'-4"	61.67		
		4 @	13'-0"	52		
		5 @	14'-0"	70		
	20	10 @	13'-0"	130		
		10 @	14'-0"	140		
29-Jan	24	1 @	17'-6"	17.5	949.5	949
		14 @	15'-6"	217		
		5 @	15'-0"	75		
		4 @	14'-0"	56		
	18	18 @	20'-0"	360		
	14	14 @	16'-0"	224		
1-Feb	24	17 @	21'-4"	362.67	1575.17	1576.17
		7 @	16'-0"	112		
	19	15 @	14'-6"	217.5		
		4 @	19'-6"	78		
	20	20 @	15'-0"	300		
	18	2 @	23'-0"	46		
		2 @	20'-0"	40		
		14 @	16'-0"	224		
10	4 @	16'-0"	64			
	5 @	22'-0"	110			
	1 @	21'-0"	21			
8-Feb	24	1 @	10'-0"	10	977	982
		8 @	14'-0"	112		
		15 @	17'-0"	255		
	12	12 @	18'-0"	216		
	21	2 @	21'-0"	42		
19 @		18'-0"	342			
12-Feb	25	25 @	12'-0"	300		
7-Mar	4	4 @	15'-0"	60		
				6798.652	300	300
					60	60
					6798.7	6857.0

Total Pieces 428

Avg length

Total Length 15.88470093



Jacobs Project Management Company
4500 Vestal Road
Vestal, NY, 13850

**Binghamton Johnson City
Treatment Plant**

OWNER JUSTIFICATION

To: Gary Holmes Date: March 17, 2016
 Project: Contract 3 – BAF Demolition CO #: 4
 From: Jacobs By: Jerry Nystrom

Subject: PCO-010 – Concrete Mud Mat Removal - Equipment Amount: \$ \$98,828.00 Time: 11 days

Type:

Changed Condition	<input checked="" type="checkbox"/>	Design Modification	<input type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-010 Concrete Mud Mat Removal - Equipment Cost – Changed Conditions

Justification:

PCO-010 –During demolition and removal of the concrete in the C-Cell and Building 16 area (Contract and CO #2) a concrete mud mat (working surface) was discovered below the contracted concrete removal not shown in the historical design drawings.

As it was impossible to determine the extent of the concrete mud mat, the Contractor was directed to continue work and track the equipment utilized. The material removed would be included as part of PCO 007 – Additional C-Cell Concrete Removal.

Justification of Price:

This PCO is a negotiated value considering the equipment utilized and the cost per working hour for each piece of equipment.

Concrete Mud Mat Removal – Equipment Utilization -- \$98,827.62

Additional information on the analysis methodology and results are attached.

Justification of Time:

As a result of the additional time and effort associated with PCO-010 a time extension of 11 calendar days is justified.

Recommended

Concurrence

Jacobs Project Management Co.

GHD Consulting Services, Inc.

7/22/16
Date

BGM - Contract 3-BAF Demolition

Equipment Costs

3.1.16

Equipment Type (Note 1)	Make	Model	Hourly Rate (Note 2)	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	Total Hours	Total Cost																																																																																																														
				(Note 3)																																																																																																																									
CAT 345 w/Hammer	CAT	345 CL	\$472.90	0	2.5	4	2	2	0	0	0	0	0	10.5	\$4,965.45																																																																																																														
CAT 345 w/Hammer	no operator		\$208.96	0	5.5	4	6	6	0	0	0	0	0	21.5	\$4,492.64																																																																																																														
CAT 345 w/Hammer	Overtime	345 CL	\$513.31	0	0	0	0	0	0	0	0	0	0	0	\$0.00																																																																																																														
CAT 345 w/Bucket	CAT	345 CL	\$369.19	0	0	0	0	0	8	3	8	8	7	39	\$14,398.41																																																																																																														
CAT 345 w/Bucket	Overtime		\$409.66	0	0	0	0	0	0	0	2	2	0	4	\$1,638.64																																																																																																														
CAT 345 w/Bucket	CAT	345 CL	\$369.19	0	3.5	4	7	7	6	8	8	8	0	51.5	\$19,013.29																																																																																																														
CAT 345 w/Bucket	no operator		\$149.03	0	4.5	4	1	1	3	0	0	0	3	16.5	\$2,459.00																																																																																																														
CAT 345 w/Bucket	Overtime		\$409.66	0	0	1	0	0	1	0	2	2	0	6	\$2,457.96																																																																																																														
CAT D6 DOZER/JD 650	CAT	D6	\$171.45	0	6.5	0	0	0	0	0	0	0	2	8.5	\$1,457.33																																																																																																														
CAT D6 DOZER/JD 650	no operator		\$47.86	0	0	0	0	0	0	0	0	0	0	0	\$0.00																																																																																																														
CAT D6 DOZER/JD 650	Overtime		\$211.92	0	0	0	0	0	0	0	0	0	1	1	\$211.92																																																																																																														
Mob/Demob															\$1,000.00																																																																																																														
Dump Trucks	Western Stars		\$144.00	0	0	0	24	24	2	24	18	22	0	114	\$16,416.00																																																																																																														
Dump Trucks	Overtime		\$210.00	0	0	0	3	3	0	0	4	2	0	12	\$2,520.00																																																																																																														
Deere 240D w/Bucket	John Deere	240 D	\$245.49	4	8	8	8	4	6	0	0	0	0	38	\$9,328.62																																																																																																														
Deere 240D w/Bucket	no operator		\$383.82	0	0	0	0	5	3	0	0	0	0	8	\$710.56																																																																																																														
Deere 240D w/Bucket	Overtime	240 D	\$285.96	0	1	1	1	0	0	0	0	0	0	3	\$857.88																																																																																																														
Mob/Demob															\$1,000.00																																																																																																														
Roscoe Broom	Roscoe		\$116.89	0	0	0	0	0	0	0	0	0	2	2	\$233.78																																																																																																														
Roscoe Broom	no operator		\$14.89	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																														
Roscoe Broom	Overtime		\$157.35	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																														
Mob/Demob															\$0.00																																																																																																														
CAT 563 Roller	CAT	563	\$61.69	0	0	0	0	0	0	0	0	0	3	3	\$185.07																																																																																																														
Superintendent			\$85.00	4	3.5	0	0	0	4	5	0	0	4	20.5	\$1,742.50																																																																																																														
Laborer/Flagger			\$68.00	0	0	0	0	0	0	0	0	0	7	7	\$476.00																																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="14">Note 1: Equipment Includes Operator unless otherwise noted.</td> </tr> <tr> <td colspan="14">Note 2: Hourly rate based on monthly rate.</td> </tr> <tr> <td colspan="14">Note 3: Usage hours based on 9-hour work days. In use time from LCS logs.</td> </tr> <tr> <td colspan="14">Sub Total</td> </tr> <tr> <td colspan="14">Sub 10% Mark Up</td> </tr> <tr> <td colspan="14">Sub Total</td> </tr> <tr> <td colspan="14">LCS Sub Mark-up</td> </tr> <tr> <td colspan="14">Total</td> </tr> </table>														Note 1: Equipment Includes Operator unless otherwise noted.														Note 2: Hourly rate based on monthly rate.														Note 3: Usage hours based on 9-hour work days. In use time from LCS logs.														Sub Total														Sub 10% Mark Up														Sub Total														LCS Sub Mark-up														Total													
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25



Jacobs Project Management Company
 4500 Vestal Road
 Vestal, NY. 13850

**Binghamton Johnson City
 Treatment Plant**

OWNER JUSTIFICATION

To: Gary Holmes Date: April 13, 2016
 Project: Contract 3 – BAF Demolition CO #:4
 From: Jacobs By: Jerry Nystrom

Subject: PCO-011 – Miscellaneous Additional Cost Amount: \$ \$75,008.00 Time: 0 days

Type:

Changed Condition	<input checked="" type="checkbox"/>	Design Modification	<input type="checkbox"/>	Owner Elected	<input type="checkbox"/>
Owner-Provided Equip.	<input type="checkbox"/>	Permits	<input type="checkbox"/>	Quantity Change	<input type="checkbox"/>

Description:

PCO-011 – Miscellaneous Additional Costs

Justification:

PCO-011 – Throughout the life of the Contract the Contractor has incurred additional costs supporting the additional work that was added to the Contract through Change Orders. The additional cost has included additional material and labor not itemized in other PCOs; additional bonds and insurance costs related to Change Orders 1, 2 and 3, and proposed Change Order 4; and additional General Condition labor and expenses supporting the Change Orders.

Justification of Price:

The Contractor submitted an itemized cost proposal outlining the additional costs incurred. This cost proposal was reviewed to ensure compliance with Contract Documents and price reasonability for the additional work performed.

Total Miscellaneous Additional Costs, including Contractor mark-up -- \$75,007.92

Justification of Time:

No additional time is included in this PCO.

Recommended

Concurrence

 Jacobs Project Management Co.

 GHD Consulting Services, Inc.

7/22/14

 Date



Legislative Branch

Exp

RL Number:
110-153
Date Submitted:
7/27/16

City Clerk, City Hall, Binghamton, NY 13901 607-772-7005

REQUEST FOR LEGISLATION

Requests for Legislation (RLs) may be submitted to the City Clerk's Office for consideration at City Council Work Sessions. RLs generated from within City Hall departments must be submitted to the Mayor, Comptroller and Corporation Counsel for review before submission. RLs generated by citizens may be submitted directly to the City Clerk's Office.

Applicant Information

Request submitted by: Chuck Shager -Comptroller /

Title/Department: Finance

Contact Information: ceshager@cityofbinghamton.com

RL Information

Proposed Title: Authorizing the Mayor to enter into an agreement with ENV Property and Casualty LLC (Lloyds of London) for Ambulance Professional Liability Insurance

Suggested Content: Funds are available in line A3410.54300 (Insurance) and the contract is not to exceed \$21,070. 21,052

Additional Information

Does this RL concern grant funding? Yes No

If 'Yes', is the required RL Grant Worksheet attached? Yes No

Is additional information related to the RL attached? Yes No

Is RL related to previously adopted legislation? Yes No

If 'Yes', please provide Permanent Ordinance/Resolution/Local Law number(s): _____

OFFICE USE ONLY	
Mayor:	<u>[Signature]</u>
Comptroller:	<u>[Signature]</u>
Corporation Counsel:	<u>[Signature]</u>
Finance <input checked="" type="checkbox"/>	Planning <input type="checkbox"/> MPA <input type="checkbox"/> PW/Parks <input type="checkbox"/> Employees <input type="checkbox"/> Rules/Special Studies <input type="checkbox"/>

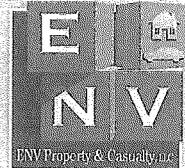


ENV Insurance Agency, LLC
 7789 Oswego Road
 Liverpool, NY 13090
 (800) 887-9146
 (315) 641-5848
 (315) 641-6353 - Fax

Property & Casualty
 7787 Oswego Road
 Liverpool, New York 13090
 (315) 622-2931
 (315) 622-2603 - Fax

ENV North Agency
 3841 County Route 121
 Mannsville, New York 13661
 (315) 846-9200

www.insurewithenv.com



CITY OF BINGHAMTON
EMT / AMBULANCE AND TRAINING SCHOOL
PROFESSIONAL LIABILITY POLICY RENEWAL

EFFECTIVE:

8/1/2016-2017

COVERAGE: Solely in the performance of professional services as an ambulance service including emergency medical technicians and paramedics in respects to ambulance services only and Paramedic/EMT training and re-certification classes.

LIMIT:

\$1,000,000 PER CLAIM

AGGREGATE LIMIT:

\$3,000,000

DEDUCTIBLE:

\$10,000

NOTE: BOTH THE LIMIT AND THE DEDUCTIBLE INCLUDE LOSS AND EXPENSE COMBINED.

COVERAGE FORM:

CLAIMS MADE

RETROACTIVE DATE:

8/1/1996

Est. EXPIRING PREMIUM:

\$21,056.00 (After E&S Taxes & Fees)

Est. RENEWAL PREMIUM:

- Lloyds Underwriters (Incumbent):

\$21,056.00 (After E&S Taxes & Fees)

Note: Coverage Includes Loading & Unloading

QUOTE(s) SUBJECT TO:

- Completed and Signed Application and Total Cost Form
- Payment due within 15 days of binding