



# COUNTY OF ERIE

**MARK C. POLONCARZ**

COUNTY EXECUTIVE

May 5, 2014

Erie County Legislature  
92 Franklin Street – 4<sup>th</sup> Floor  
Buffalo, New York 14202

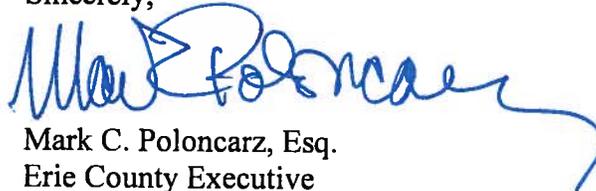
**Re: Reconstruction of Goodrich Road Bridge BR 216-3  
Project Number BR-216-3-14 -Town of Clarence - Construction Award  
IMMEDIATE CONSIDERATION REQUESTED**

Dear Honorable Members:

We are forwarding for your approval copies of bid tabulations for the eight (8) bidders on the above project, indicating the low bidder being Concrete Applied Technologies Corp (CATCO) of Alden, New York. The County Executive is requesting authorization to award a contract to CATCO as the low bidder, being a responsible contractor. Additionally, we recommend a contract with C & S Engineers, Inc. of Buffalo, New York, be authorized for construction engineering and construction inspection services.

Should your Honorable Body require further information, I encourage you to contact Commissioner John Loffredo at the Department of Public Works. Thank you for your consideration on this matter.

Sincerely,



Mark C. Poloncarz, Esq.  
Erie County Executive

MCP/mc  
Enclosure

cc: Commissioner John Loffredo, P.E.

## **MEMORANDUM**

**To:** Honorable Members of the Erie County Legislature  
**From:** Department of Public Works  
**Re:** Reconstruction of Goodrich Road Bridge BR 216-3  
Project Number BR-216-3-14-Town of Clarence-Construction Award  
**Date:** May 5, 2014

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### **SUMMARY**

Authorization is requested to award a contract between Union Concrete Applied Technologies Corp. and the County for the reconstruction of Goodrich Road Bridge BR 216-3 Project BR-216-3-14, to establish a construction contingency, authorize the County Executive to approve change orders, and award a construction engineering and construction inspection services agreement to C & S Engineers, Inc.

### **FISCAL IMPLICATIONS**

The total cost for the construction phase of this project is currently estimated at \$675,000.00 and is available in Fund 420, Business Area 123, WBS Element B.13016, 2013 Capital Overlay Program.

### **REASONS FOR RECOMMENDATION**

It is necessary that this approval be granted, so the contract can be awarded to allow the contractor to begin construction.

### **BACKGROUND INFORMATION**

This bridge has been determined to be deficient in several areas through the NYSDOT Bridge Inspection process. The replacement is necessary to prevent future closure of the bridge due to deterioration.

### **CONSEQUENCES OF NEGATIVE ACTION**

The construction phase of the Project will not be implemented in a timely manner. Negative action would halt project advancement, and continue with deterioration of this bridge and possible bridge closure.

### **STEPS FOLLOWING APPROVAL**

The contracts will be awarded and construction will begin as soon as possible depending on the weather and availability of materials.

A RESOLUTION SUBMITTED BY:  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF HIGHWAYS

RE: Reconstruction of Goodrich Road Bridge BR 216-3  
Project Number BR-216-3-14 - Town of Clarence Construction Award

WHEREAS, bids were taken for the reconstruction of Goodrich Road Bridge BR 216-3 Project Number BR 216-3-14 in the Town of Clarence, on April 10, 2014, and the lowest responsible bidder was Concrete Applied Technologies Corp., in the amount of \$512,298.20; and

WHEREAS, funding for this Project was approved and is available in Fund 420 Business Area 123, WBS Element B.13016, 2013 Capital Overlay Program, in an amount not to exceed \$675,000.00; and

WHEREAS, it is necessary that this approval be granted, so the contract can be awarded and allow the contractor to order material and begin work this summer; and

WHEREAS, in order to facilitate the reconstruction of Goodrich Road Bridge BR 216-3 Project Number BR 216-3-14 in the Town of Clarence, it will be necessary for the County to execute the construction contract with the responsible low bidder and establish a construction contingency; and

WHEREAS, a contract has been negotiated with C & S Engineers, Inc. for construction inspection and engineering services, for an amount not to exceed \$103,000.00.

NOW, THEREFORE, BE IT

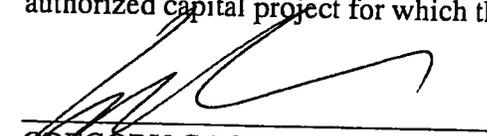
RESOLVED, that the County Executive be authorized to award and execute a contract for the reconstruction of Goodrich Road Bridge BR 16-3 Project Number BR 216-3-14 between the County of Erie and Concrete Applied Technologies Corp., establish a Construction Contingency, execute Change Orders and execute a negotiated contract between the County of Erie and C & S Engineers, Inc.; and be it further

RESOLVED, that funding for the Goodrich Road Bridge BR 16-3 Project Number BR 216-3-14 be allocated from Fund 420, Business Area 123, WBS Element B.13016, 2013 Capital Overlay Program in an amount not to exceed \$675,000.00; and be it further

RESOLVED, that the Clerk of the Legislature be instructed to forward five (5) certified copies of this resolution to the Department of Public Works, Office of the Commissioner, and one copy each to the Office of the County Executive, the Division of Budget and Management, and the Office of the Comptroller.

**COMPTROLLER'S OFFICE REVIEW**

The proposed legislation has been reviewed by the Comptroller's Office and is related to an authorized capital project for which there are sufficient appropriations for the action proposed.



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GREGORY GACH  
Comptroller's Office

JCL/WSS/dab

TO: GREGORY GACH, DEPUTY COMPTROLLER'S OFFICE

PROPOSED RESOLUTIONS REQUIRING RULE 55

CONTRACT APPROVAL CHECKLIST  
CONFIRMATION OF AVAILABILITY OF FUNDS IN CAPITAL PROJECTS

REQUESTING DEPARTMENT

COMPLETE ITEMS 1 THROUGH 5

1. CONTRACTOR'S NAME	Concrete Applied Tech. Corp. (CATCO) C & S Engineers, Inc.
2. AMOUNT OF CONTRACT	\$512,298.20 CATCO \$103,000.00 C & S \$ 59,701.80 Contingency
3. PROJECT NUMBER(s)	B.13016 \$675,000.00
4. PROJECT TITLE(s)	B.13016 2013 Capital Overlay Program (PAYGO)
5. DEPARTMENT CONTACT	Funding questions: Charles A. Sickler, PE at 8372 Letter pickup: Diane Bukowski at 8301

COMPTROLLER'S OFFICE

COMPLETE ITEMS 6 AND 7

6. AVAILABILITY OF FUNDS	\$ 1,547,356.44
7. PERFORMED BY	<i>Don Urban</i>
Date Sent to Comptroller's Office:	<i>April 30, 2014</i>

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NYS DOT ITEM NO.	DESCRIPTION	UNITS	UNIT COST	NEAT QUANTITY	BID QUANTITY	TOTAL
201.06	CLEARING AND GRUBBING	LS	\$ 1,000.00	1.00	1	\$ 1,000.00
202.120001	REMOVING EXISTING SUPERSTRUCTURES	LS	\$ 23,000.00	1.00	1	\$ 23,000.00
202.19	REMOVAL OF SUBSTRUCTURES	CY	\$ 100.00	171.77	180	\$ 18,000.00
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	\$ 20.00	312	320	\$ 6,400.00
203.03	EMBANKMENT IN PLACE	CY	\$ 18.00	83.33	90	\$ 1,620.00
203.21	SELECT STRUCTURAL FILL	CY	\$ 45.00	631.11	640	\$ 28,800.00
206.01	STRUCTURE EXCAVATION	CY	\$ 22.00	420.47	430	\$ 9,460.00
206.04	TRENCH AND CULVERT EXCAVATION - O.G.	CY	\$ 35.00	70.65	75	\$ 2,625.00
207.20	GEOTEXTILE BEDDING	SY	\$ 4.00	278.83	280	\$ 1,120.00
207.21	GEOTEXTILE SEPARATION	SY	\$ 2.00	435.56	440	\$ 880.00
209.13	SILT FENCE - TEMPORARY	FT	\$ 4.00	460	460	\$ 1,840.00
209.1501	TURBIDITY CURTAIN - TEMPORARY	FT	\$ 14.00	220	220	\$ 3,080.00
304.12	SUBBASE COURSE, TYPE 2	CY	\$ 40.00	112.96	120	\$ 4,800.00
402.018902	TRUE & LEVELING F9, SUPERPAVE HMA, 80 SERIES COMPACT	TON	\$ 90.00	59.40	60.00	\$ 5,400.00
402.098202	9.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION	TON	\$ 80.00	76.58	80.00	\$ 6,400.00
402.198902	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	\$ 90.00	69.51	70.00	\$ 6,300.00
402.378902	37.5 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	\$ 90.00	86.28	90.00	\$ 8,100.00
407.0102	DILUTED TACK COAT	G	\$ 5.00	66.4	70	\$ 350.00
490.30	MISC. COLD MILLING OF BITUMINOUS CONCRETE	SY	\$ 10.00	360	360	\$ 3,600.00
551.014073	STEEL H PILES (HP 14x73)	FT	\$ 55.00	792	792	\$ 43,560.00
551.13	FURNISHING EQUIPMENT FOR DRIVING PILES	LS	\$ 50,000.00	1.00	1	\$ 50,000.00
551.14	DYNAMIC LOAD TEST	EA	\$ 1,500.00	2	2	\$ 3,000.00
553.010001	COFFERDAMS (TYPE 1)	EA	\$ 4,000.00	2	2	\$ 8,000.00
555.0104	FOOTING CONCRETE, CLASS A	CY	\$ 500.00	36.74	40	\$ 20,000.00
556.0203	GALVANIZED BAR REINFORCEMENT FOR STRUCTURES	LB	\$ 3.00	3151	3200	\$ 9,600.00
559.16960118	PROTECTIVE SEALING OF STRUCTURAL CONCRETE	SF	\$ 10.00	197.40	200	\$ 2,000.00
562.0101	REINFORCED CONCRETE SPAN UNITS	SY	\$ 1,500.00	119.74	120	\$ 180,000.00
562.03	WING WALL WITH FOOTING	SY	\$ 1,300.00	136.89	140	\$ 182,000.00
568.54	STEEL BRIDGE RAILING (THREE-RAIL)	FT	\$ 140.00	171.82	172	\$ 24,080.00
568.70	TRANSITION BRIDGE RAILING	FT	\$ 100.00	128	128	\$ 12,800.00
595.50	SHEET APPLIED WATERPROOFING MEMBRANE	SF	\$ 3.00	1378.26	1380	\$ 4,140.00
605.0901	UNDERDRAIN FILTER TYPE 1	CY	\$ 50.00	53.31	60	\$ 3,000.00
605.1702	OPTIONAL UNDERDRAIN PIPE, 6" DIAMETER	FT	\$ 12.00	136	136	\$ 1,632.00
606.10	BOX BEAM GUIDE RAILING	FT	\$ 25.00	126	126	\$ 3,150.00
606.120101	BOX BEAM END PIECE	EA	\$ 400.00	2	2	\$ 800.00
606.120102	BOX BEAM GUIDE RAILING END ASSEMBLY TYPE I	EA	\$ 500.00	1	1	\$ 500.00
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY TYPE IIA	EA	\$ 1,100.00	1	1	\$ 1,100.00
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING	FT	\$ 5.00	320	320	\$ 1,600.00
606.7910	REM AND DISP ANCH UNITS FOR CORR BM GUIDE RAIL AND MED BARRIER	EA	\$ 200.00	4	4	\$ 800.00
610.1601	TURF ESTABLISHMENT - ROADSIDE	SY	\$ 1.60	500.00	500.00	\$ 800.00
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	\$ 17,000.00	1.00	1	\$ 17,000.00
619.04	TYPE III CONSTRUCTION BARRICADES	EA	\$ 100.00	16	16	\$ 1,600.00
619.1702	TEMP CONCRETE BARRIER (UNPINNED) W/ WARNING LIGHTS	FT	\$ 40.00	80	80	\$ 3,200.00
620.04	STONE FILLING (MEDIUM)	CY	\$ 60.00	140.74	150	\$ 9,000.00
625.01	SURVEY OPERATIONS	LS	\$ 10,000.00	1.00	1.00	\$ 10,000.00
627.50140008	CUTTING PAVEMENT	FT	\$ 2.00	67.88	70	\$ 140.00
640.11	YELLOW PAINT REFLECTORIZED PAVT STRIPES	FT	\$ 1.00	720	720	\$ 720.00
646.22	DELIN, SNOWPLOW MARKER, SUPPL SNOWPLOW MARKER PANELS	EA	\$ 15.00	6	6	\$ 90.00
646.32	STEEL POST, 2.0 LB/FT	EA	\$ 50.00	4	4	\$ 200.00
647.61	REMOVE AND DISPOSE SIGNS, GROUND MOUNTED TYPE A SIGN SUPPORTS AND FOUNDATIONS SIZE I (UNDER 30 SF)	EA	\$ 25.00	2	2	\$ 50.00
699.040001	MOBILIZATION	LS	\$ 29,092.00	1.00	1	\$ 29,092.00
TOTAL CONSTRUCTION COST						\$ 756,429.00

PROJECT TITLE: B.13016 2013 CAPITAL OVERLAY PROGRAM (COUNTYWIDE)

1) IS THE REASON FOR THIS CONTRACT CONSISTENT WITH THE PURPOSE OF THE PROJECT: YES X NO \_\_\_\_\_

IF NO, RETURN THIS REQUEST TO THE DEPARTMENT

IF YES, COMPLETE THE FOLLOWING VERIFICATION

2) PROJECT AVAILABLE APPROPRIATION

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TOTAL PROJECT REVENUES	\$ <u>7,900,000.00</u>
TOTAL PROJECT APPROPRIATIONS	\$ <u>7,900,000.00</u>
LESS: TOTAL EXPENDITURE TO DATE	\$ <u>5,648,117.49</u>
TOTAL COMMITMENTS	\$ <u>704,526.07</u>
AVAILABLE APPROPRIATIONS AS OF DATE OF REQUEST	\$ <u>1,547,356.44</u>
LESS: CONTRACT AMOUNT:	<u>675,000.00</u>
NET AVAILABLE APPROPRIATIONS	\$ <u>872,356.44</u>

COMMENTS: Project cash balance 2,251,882.51

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REQUEST APPROVED: \_\_\_\_\_

REQUEST DENIED: \_\_\_\_\_

DATE: 5/1/14