

PUBLIC WORKS COMMITTEE MEETING

AGENDA

August 19, 2013

Committee Chairperson Hitchcock called the meeting to order at \_\_\_\_\_ p.m.

Public Works Committee Members: Chairperson Hitchcock; Legislators Martinez, Lawrence, Hatton, H. Lennon and Kozloski.

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Highway Superintendent's Report, attached.

**AGENDA ITEM:**

1. Proposed Resolution "Authorizing Supplemental Agreement No. 1 Necessary For The Construction Supervision And Inspection For The Rehabilitation Of The CR47 Bridge Over The Kaaterskill Creek, Town Of Catskill, (BIN 3-30282-0), PIN 1759.52. Backup Attached.
2. Proposed Resolution "Awarding County Route 2 Roadway Stabilization And Reconstruction, Town Of Prattsville; (PW9903926)." Backup Attached.

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**Greene County  
Highway Department**

240 West Main Street  
Post Office Box 485  
Catskill, New York 12414

Gary R. Harvey, L.S.  
Superintendent

Robert J. Van Valkenburg  
Deputy Superintendent

August 6, 2013

RECEIVED

AUG 09, 2013

Greene Co. Legislature

Public Works Committee  
Jim Hitchcock, Chairman  
411 Main Street  
Catskill, NY 12414

Dear Committee:

The following is a list of departmental activities and projects currently in progress or completed for the month of July 2013.

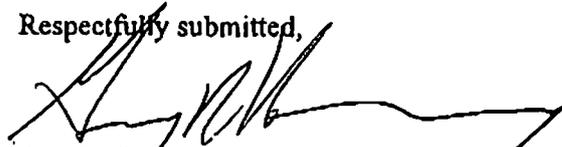
- 1.) Jefferson Heights (CR23 B) Streetscape Project, Town of Catskill (HBP) (Highway Bridge Program); Proceeding with project close out.
- 2.) Spruceton Road Bridge (CR6) over West Kill, (BIN 3-30294-0), Town of Lexington (HBP), Proceeding with project closeout.
- 3.) Mountain House Road Bridge (CR18) over Spruce Creek (BIN 3-30304-0), Town of Hunter (HBP); Contractor drove foundation piles and installed forms for new abutments.
- 4.) Lake Mills Road (CR41) Bridge over the Catskill Creek, Town of Cairo (HBP); Contractor proceeding with rehabilitation
- 5.) Routes 9W/81/385, intersection improvements, Town of Coxsackie; Held preconstruction meeting.
- 6.) CR47 Bridge, over the Kaaterskill Creek, BIN 3-30282-0 PIN 1759 52 (HBP) Town of Catskill; Awarded construction contract.
- 7.) Bridge Program:  
County Bridge Crew:
  - 1.) Miscellaneous bridge and guide rail repairs.
  - 2.) Safety Flag repairs.
  - 3.) Bridge Cleaning.
- 8.) FEMA Disaster 4020 Hurricane Irene (August 28, 2011)
  - a. Coordination with FEMA and OEM representatives to finalize projects.
  - b. Compiling and processing paperwork, for closeouts.
  - c. Large projects
    - 1.) Bush Road Bridge replacement; Lexington, Closing out project
    - 2.) Upper Mill Hollow Road, Jewett; Contractor excavated for, and installed forms for new abutments.



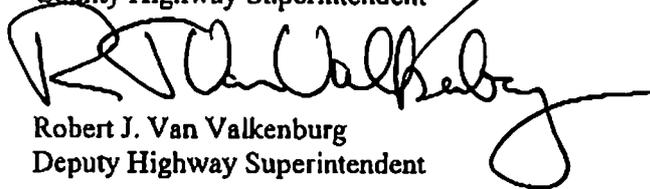
Public Works Committee  
August 6, 2013  
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- 9.) **Engineering Division:**
  - a. Culvert Management Program
  - b. Highway Permits
  - c. Construction Projects Planning and Supervision
  - d. Capital Projects Administration
  - e. Pavement Management Plan
  - f. FEMA (Hurricane Irene) Project worksheets
  - g. FEMA Projects Administration
  
- 10.) **Assistance to municipalities and other departments.**
  - a. Cutting dangerous trees for Town of Prattsville, Village of Coxsackie.
  - b. Lower Water Street Creek Bank Stabilization Project: started clearing site.
  
- 11.) **Road Slide Repairs: (CR2, 20, 30, 61a, 61b and CR6)**
  - a. Engineers conducting field survey and investigation, and preliminary design for repairs.
  - b. CR6 Slide Project; Acquired final permits and easements for construction.

Respectfully submitted,



Gary R. Harvey, L.S.  
County Highway Superintendent



Robert J. Van Valkenburg  
Deputy Highway Superintendent

August 21, 2013

RESOLUTION NO.

AUTHORIZING SUPPLEMENTAL AGREEMENT NO. 1 NECESSARY FOR THE CONSTRUCTION SUPERVISION AND INSPECTION FOR THE REHABILITATION OF THE CR47 BRIDGE OVER THE KAATERSKILL CREEK, TOWN OF CATSKILL, (BIN 3-30282-0), PIN 1759.52

Legislator offered the following resolution and moved its adoption:

WHEREAS, this is a locally administered federal aid project (HBP); and

WHEREAS, Creighton Manning Engineering LLP has prepared design plans and specifications in a timely manner to receive federal highway bridge program (HBP) funding; and

WHEREAS, the County Superintendent of Highways, did request and receive a proposal from Creighton Manning Engineering LLP, for construction supervision and inspection services for the said rehabilitation of the CR47 Bridge; and

WHEREAS, this modification is beyond the original scope of services; and

WHEREAS, the New York State Department of Transportation has authorized the funding for said additional services; and

WHEREAS, the County Highway Department, with the assistance of the New York State Department of Transportation, has negotiated with and reached agreement with Creighton Manning Engineering LLP, a prequalified NYSDOT Region 1 consultant, for compensation of services for construction supervision and inspection of said project; and

WHEREAS, the total cost of said supplemental agreement is not to exceed \$175,000.00;

NOW, THEREFORE, BE IT RESOLVED, that the County Highway Superintendent be and hereby is authorized to approve said Supplemental Agreement No. 1 with Creighton Manning Engineering LLP for construction supervision and inspection of said project, subject to approval as to form by the Greene County Attorney and to be paid from Project 79.

Seconded by Legislator

Ayes          Noes          Absent          CARRIED.

Approved by Public Works Comm.:  
Approved by Finance Comm.:

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## EXECUTIVE SUMMARY

**CONSTRUCTION INSPECTION**  
**PIN 1759.52: COUNTY ROAD 47 OVER KAATERSKILL CREEK**  
**Superstructure Replacement**  
**Town of Catskill, Greene County, NY**

This Agreement No. covers the completion of Construction Administration and Inspection phases for the County Road 47 over Kaaterskill Creek Superstructure Replacement Project. Creighton Manning Engineering, LLP performed the Preliminary & Final Design Phases for this Locally Administered Federal-Aid project and has prepared the attached Agreement, Scope of Services and Fee to complete the Construction Inspection phase.

**Project Description:**

This alternative consists of the complete removal of the existing superstructure and replacement with a new 114 ft galvanized bolted steel pony truss supported by the existing concrete abutments. The deck will consist of a 9.5" thick cast in place reinforced concrete deck slab with brush curbs composite with the superstructure. Concrete approach slabs will be installed at each abutment to provide a jointless deck over both abutments.

The existing bridge seats and backwalls will be modified, as necessary, to accommodate the new superstructure, and new steel laminated elastomeric truss bearings will be installed. The new superstructure will provide two standard 10 ft travel lanes with two non-standard 1 ft shoulders. The non-standard shoulders are necessary to provide anchorage of the new steel bridge rail into the deck system, as the existing bridge seats will not be widened. The total clear bridge roadway width will be 22'-0" with an out-to-out width of approximately 28'-0".

Approximately 50 ft of full depth approach roadway reconstruction is proposed along the west approach and 20 ft along the east approach. Beyond the full depth reconstruction, approximately 15 ft will be milled and filled on the west approach and 65 ft on the east approach.

The project scope required to complete the project in accordance with the Procedures for Locally Administered Federal Aid Projects is included in the Scope of Services and Cost Proposal.

**Schedule and Construction Cost**

It is anticipated the project will have a letting in mid- June 2013 with construction beginning in August of 2013. The project is currently programmed for \$130,000 on the NYSDOT STIP for Construction Administration and Inspection in FFY 2013. The programmed funding for construction is \$1.04M. This proposal for Construction Inspection & Administration is for \$175,000.

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ATTACHMENT C  
SUMMARY OF COSTS

CREIGHTON MANNING ENGINEERING, LLP  
PIN 1759.52  
COUNTY ROAD 47 OVER KAATERSKILL CREEK  
TOWN OF CATSKILL, GREENE COUNTY, NEW YORK

	PIN 1759.52.121	PIN 1759.52.221	PIN 1759.52.222	PIN 1759.52.321	PIN 1759.52
	(Design)	(ROW Incidentals)	(ROW Acquisition)	(Construction Inspection)	Total
Item I, Direct Technical Salaries (estimated) (subject to audit)	\$0	\$0	\$0	\$63,526	\$63,526
Item IB, Direct Technical Salaries Premium Portion of Overtime (estimated) (subject to audit)	\$0	\$0	\$0	\$2,083	\$2,083
Item II, Direct Non-Salary Cost (estimated) (subject to audit)	\$0	\$0	\$0	\$3,832	\$3,832
Item II, Direct Non-Salary Cost (estimated) (Sub-Contractor Cost) (subject to audit)	\$0	\$0	\$0	\$16,000	\$16,000
Inplant Insp-Truss				\$10,000	
On site testing-conc & compaction				\$6,000	
Item IV, Overhead (estimated) (CI = 114%) (subject to audit)	\$0	\$0	\$0	\$72,420	\$72,420
Item V, Fixed Fee (negotiated) (11%)	\$0	\$0	\$0	\$15,394	\$15,394
Item II, Direct Non-Salary Cost (estimated) (Sub-Consultant Cost) (subject to audit)	\$0	\$0	\$0	\$0	\$0
Sub -Total Estimated Cost	\$0	\$0	\$0	\$173,255	\$173,255
ITEM VI - MAXIMUM AMOUNT PAYABLE	\$0	\$0	\$0	\$175,000	\$175,000

P. Worka  
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August 21, 2013

RESOLUTION NO.

AWARDING COUNTY ROUTE 2 ROADWAY STABILIZATION AND RECONSTRUCTION, TOWN OF PRATTSVILLE; (PW9903926)

Legislator \_\_\_\_\_ offered the following resolution and moved its adoption:

WHEREAS, as a result of Hurricane Irene, (FEMA, 4020-DR-NY) Gary R. Harvey, County Highway Superintendent did request proposals for the CR2 roadway stabilization and reconstruction, located in the Town of Prattsville; and

WHEREAS, four (4) proposals were requested and received from the list of prequalified contractors for miscellaneous work with the lowest responsible proposal from HVB Construction, Inc., P.O. Box 662, 144 Route 17M, Suite B, Harriman, N.Y. 10926;

NOW, THEREFORE, BE IT RESOLVED, that the Highway Superintendent be and hereby is authorized to award the CR2 stabilization project to HVB Construction, Inc. for the total lump sum price of \$563,700; and

BE IT FURTHER RESOLVED, that the County Treasurer be and hereby is authorized to pay HVB Construction, Inc. the sum of \$563,700 upon completion and acceptance by the County Highway Superintendent from FEMA Project 74.

Seconded by Legislator \_\_\_\_\_

Ayes                  Noes                  Absent    CARRIED.

Approved by Public Works Comm.:  
Approved by Finance Comm.:

2



P.O. Box 485  
240 West Main Street  
Catskill, New York 12414  
Phone: (518)-943-4600  
Fax: (518)-943-3868

Gary R. Harvey L.S.  
Superintendent  
email: gharvey@discovergreene.com

Robert Van Valkenburg  
Deputy Superintendent  
email: rvanvalkenburg@discovergreene.com

July 2, 2013

Results of the Miscellaneous/Emergency Bridge Contractor's bids for;  
CR 02 Roadway Stabilization FEMA DR-4020-NY

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HVB Construction, Inc. - \$563,700.00

A. Colarusso & Son, Inc. - \$592,201.00

Wm. J. Keller & Sons Construction Corp. - \$702,000.00

Advanced Enterprise - \$709,146.25

2

# HVB CONSTRUCTION, INC.



PO BOX 662  
144 Route 17M, Suite B  
HARRIMAN, N.Y. 10926  
Phone: (845) 837-1449  
Fax: (845) 782-9547

Greene County Highway Dept  
240 West Main Street  
Catskill, NY 12414

Attention: Mr. Stan Wase

August 13, 2013

RE: COUNTY ROAD 2 ROADWAY STABILIZATION  
FEMA DR-4020-NY PW-9903926  
TOWN OF PRATTSVILLE, GREENE COUNTY, NEW YORK

Dear Mr. Wase:

HVB Construction, Inc. is please to submit to you, our quote for project referenced above. HVB Construction, Inc. proposes to perform the referenced project for the amount of \$563,700.00. The unit price bid sheets are attached to this letter.

Should you have any questions regarding our quote, please do not hesitate to contact me.

Sincerely,

David R. Tilton, PE  
Vice President  
HVB Construction, Inc.

cc: File

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**Stan Wase**

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**From:** David LaSpada <davel@acolarusso.com>  
**Sent:** Tuesday, August 13, 2013 12:50 PM  
**To:** 'Stan Wase'  
**Subject:** CR 2 Prattsville Bid  
**Attachments:** CR2.pdf

Stan,

Attached, please find our itemized bid for the County Route 2 Roadway Stabilization project.

We hereby submit a bid of \$592,201.00 as shown on the attached breakdown.

Dave

David LaSpada

Vice President, Construction

A. Colarusso & Son Inc.

91 Newman Road

Hudson, New York 12534

Office: (518) 828-3218

Fax: (518) 828-0546

Cell: (518) 821-7214

[davel@acolarusso.com](mailto:davel@acolarusso.com)

AUG. 13. 2013 12:00PM

NO. 4004 P. 0

Main Office | 1433 Route 5 | Castleton, NY 12033 | (518) 732-7782  
Raleigh Branch | 3710 Gresham Lake Rd. | Raleigh, NC 27616 | (919) 713-0721  
Heavy & Highway | Utility Contractors | Site Development

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WILLIAMSON  
12/11/13  
L&S

"We Move the Earth"

August 13, 2013

Attn: Stan Wase

Greene County Highway Dept.

Re: Bid Proposal for:  
County Road 2, Roadway Stabilization

FEMA DR-4020-NY, PW-9903926

Dear Mr. Wase,

Please accept this Lump Sum proposal for the above named project.

**For the Price of: \$702,000.00**

**(Seven Hundred Two Thousand Dollars and Zero Cents)**

Exclusions: Permits, Fees, Bonds, Dewatering/Well Pointing due to unknown water table, Drilling/Boring, Blasting, Winter Conditions, Any Allowances other than the above mentioned, MEP Sleeves, Duct bank, Conduit, All grounding, Waterproofing, Insulation, Vapor barrier, Underpinning, Shoring, Temp. Fencing, Fall protection, stairs for access and egress, Concrete for new building, Testing, Surveying, Insurances.

Thank you,



Thomas Forschner

Project manager

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Stan Wase

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**From:** Advanced Enterprise Concrete & Excavation, Inc. <advancedenterprise@prodigy.net>  
**Sent:** Tuesday, August 13, 2013 2:08 PM  
**To:** Stan Wase  
**Subject:** CR 2  
**Attachments:** CR 2 page 9 001.bmp

Stan  
Attached is our quote for CR2 Prattsville of \$ 709,146.25.

Thanks  
Bonnie Mackenzie

Advanced Enterprise Concrete & Excavation, Inc.  
40 Mullens Lane  
Saugerties, NY 12477  
(845) 246-2720