

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Change Order #1 to CC-0835-06/BLH - Snow Hill Road Bridge Erosion Control Project

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Steve Howard

CONTACT: Bill Johnson

EXT: 7128

MOTION/RECOMMENDATION:

Approve Change Order #1 to CC-0835-06/BLH with R.J.P. Enterprises, Inc. for additional materials and installation of erosion control measures along the Econ River in the amount of \$37,287.50.

County-wide

Ray Hooper

BACKGROUND:

CC-0835-06/BLH provides for all labor, materials, equipment, transportation, coordination and incidentals necessary for the reconstruction of the existing access road located south of the Snow Hill Road Bridge. The scope of construction work includes the following: over 800 feet of road access re-grading & re-stabilizing using perforated geoweb system with rock fill as top layer, reshaping of existing ditch and pond, installation and replacement of drainage structures and pipes, installation traffic signs and perimeter fence, and the re-grading and installation of over 80 feet of erosion materials along the south side of the river located under and near the existing bridge structure.

Change Order #1 provides for an addition of forty-one days to the construction term to complete the installation of additional quantities of Gabion Mat along the slopes of the Econ River to prevent erosion. These erosion control materials are required during construction to prevent silt and debris from entering the water stream.

The following is a summary of the cost of the agreement:

Original Agreement Sum	\$339,993.50
Add Change Order #1	<u>37,287.50</u>
Revised Agreement Sum	\$377,281.00

Funds are available in the account line for Stormwater - Construction in Progress (077641.560650, CIP#00209104).

STAFF RECOMMENDATION:

Staff recommends that the Board approve Change Order #1 to CC-0835-06/BLH with R.J.P. Enterprises, Inc. for additional materials and installation of erosion control measures along the Econ River in the amount of \$37,287.50.

ATTACHMENTS:

1. CC-0835-06_BLH - Change Order #1

Additionally Reviewed By:

County Attorney Review (Ann Colby)

**SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS**

**PURCHASING & CONTRACTS DIVISION
(407) 665-7116**

**1101 E. First Street
Sanford, Florida 32771-1468**

Contract No: CC-0835-06/BLH Initiation Date: May 30, 2007 Original: _____
 Change Order No: 01 Account No: _____ Contract Date: June 23, 2005
 Contract for: Snow Hill Road Bridge Erosion Control Project Arch/Eng Project No: _____

You are requested to make the following change(s) in this contract: Place an additional quantity of Gabion Mat on the pond slopes to prevent erosion. Additional erosion control materials are required during construction to prevent silt and debris from entering the water stream. Place an additional 3" of material to stabilize the roadway.

Reason for change(s): Additional quantity of Gabion Mat is needed to protect the slopes of the Econ River and prevent erosion. To protect the shell base of the roadway an additional 3" of stabilization material is required. To prevent silt and debris from entering the water stream and protect the Econ River.

Original Contract Sum.....	\$ 339,993.50
Contract sum prior to this change order.....	\$ 339,993.50
Change order (increase)(decrease)(unchanged).....	\$ 37,287.50
New contract sum including this change order will be.....	\$ 377,281.00 <i>KA</i>
Contract time will be (increased)(decreased)(unchanged)	
By (41) calendar days No calendar day.....	41
Final completion date through this change order.....	<u>May 11, 2007</u>

Waiver This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents an equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

Acknowledgements The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

NOT VALID UNTIL SIGNED BY OWNER AND CONTRACTOR AND ARCHITECT/ENGINEER AS APPLICABLE.

Forest J. Weston
Project Coordinator II

N/A
Architect/Engineer

Public Works/Engineering
Department/Division

By: [Signature]
Date: 5/30/07

Address _____
By: _____
Date: _____

R.J.P. Enterprises, Inc.
Contractor (Seal)

1722 NW 80th Blvd #50
Gainesville, FL 32606

Address _____
By: [Signature]
Date: 6/5/07

Approved as to form & legal sufficiency: _____
 County Attorney Date

**SEMINOLE COUNTY BOARD
OF COUNTY COMMISSIONERS**

 Date: _____

CHANGE ORDER # 01

1. Additional erosion control was required to prevent silt or debris from enter the water stream, resulting in a quantity over run of: Hay or Straw, Bailed; Silt Fence, Staked; and Turbidity Barrier, Staked. Actual field measured quantity paid.
2. Additional fill material was required to protect the shell base of roadway resulting in a quantity overrun of Bedding Material. Actual field measured quantity paid.
3. To protect the slopes of the Econ River and prevent erosion additional quantity of; GEOWEB, Gabion Mat, and Sod were installed. Actual field measured quantity paid.
4. Fence Pull Post Assembly was not required, resulting in a credit due Seminole County.
5. The Contractor requested forty one (41) days of added contract time. Three days (3) to relocate structures S-1 and S-2, twenty (20) days for additional roadway, four (4) days to grade and place Rip Rap Rubble to stabilize the existing slope at Station 23+50 and three (3) days for the Thanksgiving Holiday, eleven days (11) for the Christmas / New Years Holiday, per the contract specifications.

CHANGE ORDER # 01
Project # CC-0835-06-/BLH CIP # 2091-04

Item #	Description	Unit	Plan QTY	Actual	Over/Under Run	Unit Price	+/-
104-10-1	Hay or Straw, Baled	EA	16	40	24	\$ 5.00	\$ 120.00
104-12	Turbidity Barrier, Staked	LF	270	370	100	\$ 15.00	\$ 1,500.00
104-13-1	Silt Fence (Staked) Type III	LF	1030	1084	54	\$ 3.00	\$ 162.00
125-3	Bedding Material (Select Fill)	CY	298	338	40	\$ 49.25	\$ 1,970.00
145	GEOWEB	Sy	1741	1748	7	\$ 20.00	\$ 140.00
530-76-2	Gabion Mat (9" Thick)	SY	331	415	84	\$ 225.00	\$ 18,900.00
550-5-1	Fence Pull Post Assembly	EA	2	0	-2	\$ 250.00	\$ (500.00)
575-1-1	Sod (Bahia)	SY	2342	6956	4614	3.25	\$ 14,995.50

TOTAL DUE \$ 37,287.50



**Snowhill Road Bridge
Erosion Control Project
BID FORM**

PAY ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	CONTRACT PRICE
101-1	Mobilization (5% Max)	LS	1	16000.00	16,000.00
102-1	Maintenance of Traffic (5% Max)	LS	1	15000.00	15,000.00
102-60	Signs, Work Zone	ED	1620	1.00	1,620.00
102-74-1	Barricade (Temporary) (Types I, II VP & Drum)	ED	720	3.00	2,160.00
104-10-1	Hay or Straw, Baled	EA	16	5.00	80.00
104-12	Turbidity Barrier, Staked	LF	270	15.00	4,050.00
104-13-1	Silt Fence, Staked (Type III)	LF	1030	3.00	3,090.00
110-1-1	Clearing and Grubbing (5% Max)	LS	1	14000.00	14,000.00
120-1	Excavation, Regular	CY	663	30.00	19,890.00
120-6	Embankment	CY	319	25.00	7,975.00
125-3	Bedding Material (Select Infill)	CY	298	49.25	14,676.50
142-70	Fill Sand	CY	49	25.00	1,225.00
145	Geosynthetic Reinforced Foundations (GEOWEB)	SY	1741	20.00	34,820.00
150-4	Stabilization, Type B (12")	SY	3035	18.00	54,630.00
425-1-521	Inlets, (DT Bot)(Type C), (<10")	EA	2	4500.00	9,000.00
425-1-549	Modify Inlet (Type D)(Replace Skimmer)	EA	2	450.00	900.00
430-98-121	Mitered End Section (Polyethylene Pipe)(12")	EA	2	500.00	1,000.00
430-98-323	Mitered End Section (CMP Pipe Round) (15")	EA	1	600.00	600.00
430-172-121	Pipe Culvert (Optional Material) (12")	LF	68	38.00	2,508.00
430-172-123	Pipe Culvert (Optional Material) (15" CD)	LF	6	80.00	480.00
530-3-4	RipRap (Rubble)	TN	547	75.00	4,102.50
530-76-2	Gabion Mat (9" Thick)	SY	331	225.00	74,475.00
530-78	RipRap (Articulated)	SY	489	75.00	36,675.00
550-2	Fencing, Type B	LF	1040	8.00	8,320.00
550-3-2	Fence Corner Post Assembly (Type B)	EA	2	275.00	550.00
550-5-1	Fence Pull Post Assembly (Type B)(Standard)	EA	2	250.00	500.00
550-6-1	Fence End Post Assembly (Type B)(Standard)	EA	4	225.00	900.00
570-5	Fertilizer	TN	0.10	800.00	80.00
575-1-1	Sod, (Bahia)	SY	2342	3.25	7,611.50
700-40-1	Sign, Single Post (Less than 12)	AS	6	300.00	1,800.00
711-35-181	Traffic Stripe Solid, Thermoplastic (White) (18")	LF	17	75.00	1,275.00

TOTAL BID = 339,993.50

Company Name: R.J.P. Enterprises, Inc.
Date: May 9, 2006

Authorize Signature: *Robert J. Polvere*
Printed Name: Robert J. Polvere

BID FORM

Snow Hill Road Bridge Erosion Control Project

00100-5
CC-0835-06