

PORT ST. LUCIE CITY COUNCIL  
AGENDA ITEM REQUEST

COUNCIL ITEM 7K  
DATE 9/26/11

Meeting Date: September 26, 2011

Public Hearing \_\_\_\_\_ Ordinance \_\_\_\_\_ Resolution \_\_\_\_\_ Motion X

Item: Contract #20100115, Port St. Lucie Boulevard Reconstruction, Community Asphalt Corp., **Contract Change Order #1, increase of \$1,982.19** for a new contract total amount of \$563,375.04.

Recommended Action:

Approval of Contract Change Order #1 for Contract #20100115, Community Asphalt Corp, Port St. Lucie Boulevard Reconstruction Project for final quantity adjustments and additions to the contract. The construction of this project is funded by the American Recovery and Reinvestment Act (ARRA) and is being administered through the Local Agency Program (LAP) with the Florida Department of Transportation (FDOT). This contract was originally awarded by Council March 14, 2011. No additional time is requested for completion of project.

Vendor/Contractor has indicated that they do have a Drug-Free Workplace Program in place.

Exhibits: Department memo attached [ x ] yes [ ] no

Copy of Change Order #1 document  
Copy of correspondence from Hill International, Inc., CEI for Project

Summary Explanation/Background Information:

This Contract Change Order #1 is for the adjustments to quantities actually installed and additions including modifications to the side street ditch pavement. Modifications included 8" PVC pipes with mitered ends, sealing of drainage pipe joints and clean out of the E-1 canal adjacent to the culvert outfall with stabilization of the side slopes.

Purchase ( ) is (x ) is not a replacement

Previous Contract Expenditure Total: \$561,392.85  
Contract Change Order #1: 1,982.19  
New Contract Total: \$563,375.04 No additional time requested.

Funding: American Reinvestment Recovery Act (ARRA) grant.

Department requests expenditure from the following:

Fund	304	Capital Improvement-Rd & Brdg.
Cost Center	4105	Road & Street
Object Code	534000	Other Contractual Services
Project	Y1102	FDOT LAP-PSL Blvd. Reconstruction

Director of OMB concurs with award: 

City Manager concurs with award: 

**RECEIVED**

Submitted by: Patricia Roebeling  
Title: City Engineer  
SEP 27 2011

Date Submitted: 9/13/2011

City Manager's Office



"A City for All Ages"

**CITY OF PORT ST. LUCIE**  
*Engineering Department*  
*Accredited Agency – American Public Works Association*



To: Cheryl Shanaberger – Deputy Director of OMB  
From: Jennifer M. Gent, P.E. – Civil Engineer *JMG*  
Date: August 31, 2011  
Re: Port St. Lucie Boulevard Reconstruction  
SW Greco Lane to SW Sansom Lane  
Community Asphalt Corp.  
Contract #20100115 – Change Order No. 1 Final True Up

Attached please find Change Order No. 1 to contract 20100115 with Community Asphalt Corp. for the reconstruction of Port St. Lucie Boulevard from SW Greco Lane to SW Sansom Lane. Change Order No. 1 includes all back up documentation for the final quantity adjustments and additions to the contract for a net increase of \$1,982.19 and a new contract total of \$563,375.04. This change order does not include additional time therefore the contract remains at 90 calendar days.

This change order includes quantity adjustments based on quantities that were actually installed. The additions to the contract include modifications to the side street ditch pavement to include 8" PVC pipes with mitered ends, sealing of drainage pipe joints where leaks were observed, and the clean out of the E-1 canal adjacent to the double 42" culvert outfall including stabilization of the side slopes. Community Asphalt Corp provided excellent service and was an implemental player in determining alternative ways to construct the project within budget while reducing the adverse impacts to the motorizing public.

Attached please find a letter dated August 9, 2011 from Raymond Farcus, P.E., of Hill International, recommending approval of Change Order No. 1 to Community Asphalt Corp.

This contract is funded by G/L Account No. 304-4105-568810-Y1102. The Engineering Department requests this item be scheduled for the next available City Council agenda for their review and consideration. If you have any questions or require additional information, please do not hesitate to contact me.

/jmg  
Attachments

- cc: Jesus Merejo – Utility Systems Director (w/o Attachments)
- Patricia Roebing, P.E. – City Engineer (w/o Attachments)
- Kimberly Graham, P.E. –Assistant City Engineer (w/o Attachments)
- Sue Walsh – Budget Specialist (w/o Attachments)
- Raymond Farcas, P.E. – Hill International (w/o Attachments)

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Fax 772/871-5289  
TDD Line • 772/344-4222

**HILL**  
**Hill International**

Hill International, Inc.  
4901 Vineland Road, Ste. 350  
Orlando, Florida 32811  
Tel: 407-248-8301  
Fax: 407-248-9578  
www.hillintl.com

August 9, 2011

Roxanne Chesser, PE  
Project Manager  
City of Port St. Lucie  
121 SW Port St. Lucie Blvd  
Port St. Lucie, Florida 34984

RECEIVED  
AUG 10 2011  
CITY OF PSL  
ENGINEERING

Subject: Port St. Lucie Blvd. Reconstruction  
FM: 428660-1-58-01  
FAP: ARRA 705B; Contract: AQ211  
Change Order No. 001  
File No.: 50.03

Letter No. 020

Dear Ms. Chesser:

Please find enclosed Change Order No. 001 dated July 25, 2011, which is recommended for approval for the above referenced project. Regarding this change order, please note the following:

Misc. Item Nos. 3 thru 36 addresses **Final Quantity Adjustments**. The quantities for the mentioned Item Numbers have either overrun or underrun the Contract quantity. This change order provides compensation for the work which exceeds the plan quantity and is compensated at the established contract unit price.

Item No. 40 addresses an **Unforeseen Condition**. The contractor was directed to clean out the canal at the outlet end of the double 42" culvert and stabilize the side slopes of the canal on the above referenced project. This change order in the amount of \$4,105.20, compensates the contractor in full for the above referenced work.

Item No. 41 addresses an **Plan Error**. The proposed concrete ditch paving could not be installed as per plan since the existing ditch bottom inlets (DBI) at Greco Lane and Sansom Lane had been previously saw cut and the flow line lowered by approximately 18". This change order in the amount of \$299.30, compensates the contractor in full to install a 8" PVC pipe with mitered end in the existing slot of the inlet to maintain the flow line of the existing ditch line and allow for the proposed concrete ditch paving to proceed as per plan.

Item No. 42 addresses an **Unforeseen Condition**. Per plan, the contractor cleaned out and videoed the existing drainage system. After review of the video, it was determined that eight (8) joints of the existing 18" pipe between structures S-7 to S-8 and S-7 to a hidden structure required to be sealed. This change order in the amount of \$6,886.00, compensates the contractor in full for the above referenced work.



# Hill International

Hill International, Inc.  
4901 Vineland Road, Ste. 350  
Orlando, Florida 32811  
Tel: 407-248-8301  
Fax: 407-248-9578  
www.hillintl.com

City of Port St. Lucie  
August 9, 2011  
Page 2

Reason for Change	Value of Change
Misc. Item Nos. 3 thru 36 – Final Quantity Adjustments	< \$9,308.31 >
Item No. 40 – Unforeseen Condition	\$4,105.20
Item No. 41 – Plan Error	\$299.30
Item No. 42 – Unforeseen Condition	\$6,886.00
<b>Total:</b>	<b>\$1,982.19</b>

Should you have any questions concerning this matter, please contact this office.

Sincerely,



Raymond J. Farcas, P.E.  
Project Manager

cc: File

CITY OF PORT ST. LUCIE

CONSTRUCTION CHANGE ORDER

No. 001 dated July 25, 2011

PROJECT: Port St. Lucie Blvd. Reconstruction (SW Greco Ln to SW Sansom Ln)  
 FM: 428660-1-58-01

OWNER: City of Port St. Lucie  
 121 SW Port St. Lucie Blvd  
 Port St. Lucie, FL 34981

CONTRACTOR: Community Asphalt  
 5100 29<sup>th</sup> Court  
 Vero Beach, FL 32967

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 COMMUNICATIONS

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 You are directed to make the following changes in the Contract Documents.

Description:

ITEM No.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL ADDITION	TOTAL DEDUCTION
3	Sediment Barrier	(283)	LF	\$0.53		(\$149.99)
8	Type SP Structural Course (Traffic C) (3")	(46.6)	TN	\$80.93		(\$3,771.34)
9	Friction Course FC-12.5 (Traffic C) (1.5") Rubber	(29.05)	TN	\$106.58		(\$3,096.15)
11	Manholes- Adjust	(2)	EA	\$420.21		(\$840.42)
12	Valve Adjust	6	EA	\$78.79	\$472.74	
13	Manholes and Inlets, Cleaning and Sealing	1	EA	\$525.26	\$525.26	
16	De-silting Pipe, 37"-48"	76	LF	\$10.82	\$822.32	
18	Underdrain Inspection Box	(1)	EA	\$1,031.10		(\$1,031.10)
20	Concrete Curb & Gutter (Type F)	59	LF	\$12.61	\$743.99	
21	Concrete Sidewalk, 4"	3	SY	\$28.37	\$85.11	
22	Concrete Sidewalk, 6"	5.3	SY	\$28.37	\$150.36	
25	Retro-Reflective Pavement Markers	13	EA	\$6.04	\$78.52	
29	Painted Pavement Markings (STD) (White) (10' - 30' Skip) 6"	(2.290)	GM	\$250.03		(\$572.57)
33	Thermoplastic Pavement Markings (White) (Solid) 6"	0.012	NM	\$4,548.80	\$54.59	
34	Thermoplastic Pavement Markings (White) (Solid) 12"	(102)	LF	\$1.72		(\$175.44)
36	Thermoplastic Pavement Markings (White) (10' - 30' Skip) 6"	(2.290)	GM	\$1,137.20		(\$2,604.19)
New-40	Cleaning Canal at Outlet End of Double 42" Culvert	1.00	LS	\$4,105.20	\$4,105.20	
New-41	Modifying DBI at Greco Ln and Sansom Ln	1.00	LS	\$299.30	\$299.30	
New-42	Pipe Sealing	1.00	LS	\$6,886.00	\$6,886.00	
				Subtotal:	\$14,223.39	(\$12,241.19)
				TOTAL		\$1,982.19

Purpose of Change Order:

Misc. Item Nos. 3 thru 36 – The quantities for the mentioned Item Numbers have either overrun or underrun the Contract quantity. This change order provides compensation for the work which exceeds the plan quantity and is compensated at the established contract unit price.

Item No. New-40 – The contractor was directed to clean out the canal at the outlet end of the double 42” culvert and stabilize the side slopes of the canal on the above referenced project. This change order in the amount of \$4,105.20, compensates the contractor in full for the above referenced work.

Item No. New-41 – The proposed concrete ditch paving could not be installed as per plan since the existing ditch bottom inlets (DBI) at Greco Lane and Sansom Lane had been previously saw cut and the flow line lowered by approximately 18”. This change order in the amount of \$299.30, compensates the contractor in full to install a 8” PVC pipe with mitered end in the existing slot of the inlet to maintain the flow line of the existing ditch line and allow for the proposed concrete ditch paving to proceed as per plan.

Item No. New-42 – Per plan, the contractor cleaned out and videoed the existing drainage system. After review of the video, it was determined that eight (8) joints of the existing 18” pipe between structures S-7 to S-8 and S-7 to a hidden structure required to be sealed. This change order in the amount of \$6,886.00, compensates the contractor in full for the above referenced work.

All other provision of the original contract/addenda shall remain in full force and effect.

Attachments: (list documents supporting change)

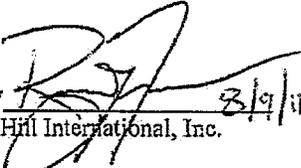
CHANGE IN CONTRACT PRICE: Original Contract Price  \$ 561,392.85	CHANGE IN CONTRACT TIME: Original Contract Time (days or date)  90 calendar days
Previous Change Orders # <u>0</u> to # <u>1</u>  \$ 0.00	Net change from previous Change Orders (days)  0 calendar days
Contract Price prior to this Change Order  \$ 561,392.85	Contract Time Prior to this Change Order (days or date) 90 calendar days
<u>Net Increase</u> / decrease of this Change Order (circle one)  \$ 1,982.19	Net increase (decrease) of this Change Order (days)  0 calendar days
Contract Price with approved Change Orders  \$ 563,375.04	Contract Time with approved Change Orders (calendar days or date) 90 calendar days

Other provisions of this contract remain unchanged.

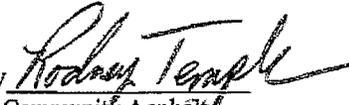
RECOMMENDED:

APPROVED:

APPROVED:

By  8/9/11  
Hill International, Inc.

By \_\_\_\_\_  
City of Port St. Lucie

By   
Community Asphalt