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CONTRACT MANAGEMENT
2011 JUN -6 AM 10:57

CHANGE ORDER APPROVAL FORM

PROJECT: William Burgess Road Ext. CHANGE ORDER NUMBER: 05

DATE: 05/03/11

CONTRACT NUMBER: CM1639

TO CONTRACTOR: Jacksonville Eighteen Construction, Inc.

Reason for Change Order: Contractor and Nassau County agree to amend the contract to add additional hydro-seeding on the pond slopes where none was specified and place sod in lieu of hydro-seeding between the edge of pavement and the sidewalk south of the roadway to enhance stabilization and prevent erosion.

Original Contract Sum.....	\$	<u>951,420.55</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>12,582.23</u>
Contract Sum Prior to This Change Order.....	\$	<u>964,002.78</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>7,330.22</u>
New Contract Sum Including this Change Order.....	\$	<u>971,333.00</u>

The contract time for substantial completion will be (increased) (~~decreased~~) (~~unchanged~~) by 3 days;
Substantial Completion 05/31/11; Final Completion 07/30/11

APPROVED BY: [Signature] DATE: 5/3/11
Project Manager (Department Head)

APPROVED BY: Charlotte Young DATE: 6/1/11
Contract Manager

APPROVED BY: [Signature] DATE: 6.2.11
Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 6/3/11
County Manager

Nassau County
Department of Contract Management

County
Contractor
Field
Other

CHANGE ORDER REQUEST

PROJECT: William Burgess Extension CHANGE ORDER NUMBER: 05/06/11

DATE: 05/03/11

CONTRACT NUMBER: CM-1639

CONTRACTOR: Jacksonville Eighteen

The Contract is changed as follows: Contractor and Nassau Co. agree to amend the contract to add additional hydroseeding on the pond slopes where none was specified and place sod in lieu of hydroseeding between the edge of pavement and the sidewalk south of the roadway to enhance stabilization and prevent erosion.

Original Contract Sum	\$	<u>951,420.55</u>
Net change by Previous Change Order	\$	<u>12,582.23</u>
Contract Sum Prior to This Change Order	\$	<u>964,002.78</u>
Amount of This Change Order (<u>Add/Deduct</u>)	\$	<u>7,330.22</u>
New Contract Sum, Including this Change Order	\$	<u>971,333.00</u>

The Contract Time for substantial completion will be (increased) (~~decreased~~) (~~unchanged~~) by ~~one (1)~~ three (3) days.

This document, when signed by all parties, shall become an amendment to the Contract and all provisions of the Contract shall apply hereto.

RECOMMENDED BY: [Signature] DATE: 05/03/11
Resident Project Representative

ACCEPTED BY: [Signature] DATE: 5/3/2011
Contractor

Approved by: [Signature] DATE: 5/6/11
Board of County Commissioners
Or their Designee

RECEIVED
CONTRACT MANAGEMENT
2011 MAY 25 AM 9:52

4/19/2011



Request For Change Order

TO: Wilbur Smith Associates ATTN: Greg Dutton	FROM: Jacksonville Eighteen Construction, Inc. Evan Lawrence
Fax: Phone: (904) 781-8131 E-mail: gdupton@wilbursmith.com	Fax: (904) 810-2323 Phone: (904) 810-1925 E-mail: evan@jax18.com
Date: Tuesday, April 19, 2011	Page 1 of 2

Re: William Burgess Blvd. Extension

Request For Change Order No. 6502

Additional Hydroseed on pond slopes and Sod on swale

4/19/2011

Re: William Burgess Blvd. Extension

Request For Change Order No. 5

Additional Seed at Pond Slope and Sod on swale

As requested we have prepared a proposed Change Order No. 6 for the William Burgess Extension. Our proposal includes all necessary labor, equipment and materials to complete the following task: Install additional seed at pond slope and sod on swale

This is a Lump Sum proposal of work. All work will be preformed to Standards and Specifications as outlined in the contract documents. Proposal is based on installing hydroseed on pond slopes from sod line to existing water elevation. Also included is the cost to replace the proposed hydroseed in the road side swale with sod.

Description	Quantity	Unit	Unit Price	Total
<u>Additive Costs</u>				
Install Hydroseed on Pond slopes	2260	SQYD	\$ 0.28	\$ 632.80
Install Sod on swale	2500	SQYD	\$ 2.54	\$ 6,350.00
Contractor Overhead and Profit	1	LS		\$ 1,047.42
<u>Total Additive Costs</u>				<u>\$ 8,030.22</u>
<u>Deductive Costs</u>				
Deduct for Hydroseed in swale	2500	SQYD	\$ 0.25	\$ (625.00) 700.00
<u>Total Deductive Costs</u>			0.25	\$ (625.00) 700.00

Total Lump Sum..... 7,330.22
(SEVEN THOUSAND FOUR HUNDRED FIVE DOLLARS AND TWENTY-TWO CENTS)

Total calendar days for installation: 3 Days Requested
(Days Requested are from the Date of Approval)

We appreciate the opportunity to submit this proposal. If you have any questions, please let me know. If this change is approved, please issue a change order to our contract.

Sincerely,

Evan Lawrence
Jacksonville Eighteen Construction, Inc.

2/15/2011

Job: William Burgess Blvd. Extension
Re: Additional Sod on Pond Slopes

Jacksonville Eighteen Construction, Inc. will furnish all necessary labor, equipment and materials for all of the work items shown. This is a Lump Sum proposal of work. All work will be performed to Standards and Specifications as outlined in the contract documents.

Sod Pond Slope 4:1 (approx. 1962 SQYD).....	\$ 3,472.74	— \$1.77/SY
Sod Pond Slope 2:1 (approx. 892 SQYD).....	\$ 2,533.28	— \$2.84/SY
Lump Sum.....	\$ 6,006.02	
	<u>(SIX THOUSAND SIX DOLLARS AND TWO CENTS)</u>	

If you have any questions please feel free to call.

Sincerely,

Evan Lawrence

weighted ave cost \$1.52

1962 SQYD @ \$0.25/SY → 41 → \$101.50

Dutton, Greg

From: Nick Gillette [Nick@gilletteassociates.com]
Sent: Tuesday, February 22, 2011 12:17 PM
To: Dutton, Greg; Jonathan Page
Subject: RE: Proposal for additional sod on pond slopes

Greg,

Your description is not exactly correct of "actual" versus "planned".

The "Normal Water Level" (NWL) considers seasonal high and seasonal low water table conditions. When a stormwater pond is located adjacent to a wetland, if the seasonal high water table is NOT used for the NWL, wetland impacts must be considered due to the drawdown affect on the wetlands. The elevations of the pond and existing grade of the wetland forced the use of a seasonal high water table elevation or wetland impacts would have been recognized for the project. Additionally, positive drawdown must be recognized from the orifice for the pond, which is set at the NWL elevation. If there is not a positive outfall, the pond will not recover in accordance with applicable SJRWMD and Nassau County rules. In the absence of wetland impacts, by default, the orifice must be set slightly higher than the outfall elevation of the wetland in order to have positive fall. This is another design consideration when setting the NWL of the pond.

The pond is artificially low right now due to the fact that we are in the dry season and the fact that the pond was pumped down in order for it to be excavated. When the system is online, the stormater runoff that will be conveyed from the roadway to the pond will raise the water table conditions within the pond and make the observed water table much closer to the design NWL.

I would like to discuss this sod change order now in light of the most recent RFI's that have been issued. Please call me at your convenience.

Thanks.

Nick E. Gillette, P.E.
Principal/Engineer
20 South 4th Street
Fernandina Beach, FL 32034
(904) 261-8819 (P)
(904) 261-9905 (F)

From: Dutton, Greg [<mailto:gdutton@wilbursmith.com>]
Sent: 2011-02-22 8:58 AM
To: Nick Gillette
Cc: Dutton, Greg
Subject: FW: Proposal for additional sod on pond slopes

Nick, before we do anything to fix the exposed slopes at the pond, Jonathan would like to have a possible explanation of the actual NWL being much different from the planned NWL. Please provide your response fairly quickly so we can move on getting the slopes stabilized prior to anticipated heavy weather in the coming months.

Thanks!

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-781-8131 (M) 904-424-8560
gdutton@wilbursmith.com
www.wilbursmith.com

From: Dutton, Greg [<mailto:gdutton@wilbursmith.com>]
Sent: Thursday, February 17, 2011 5:11 PM
To: Jonathan Page
Cc: Dutton, Greg
Subject: FW: Proposal for additional sod on pond slopes

Jonathan, as we discussed in the field the other day, the pond slopes that are not sodded/stabilized are expected to continue eroding with every rainfall. The contractor placed sod to the elevation provided in the plans for the Natural Water Level (NWL) elevation of 29.0. The actual water level is closer to 22.0 even after some significant rainfalls recently which leaves a significant area of exposed slope.

Jax18 has provided a price to install sod in these areas which includes re-dressing the slopes and pinning the sod so it will take.

They have provided two amounts for your review. The first is for the 4:1 slope which will require less effort. The unit price is \$1.77 per square yard.

The second is for the 2:1 slope. The unit price is \$2.84 per square yard.

The average unit price for a square yard of performance sod (large quantities on normally flat ground) is \$1.52.

The overall cost proposed is \$6,006.02, or if you choose to do just the 4:1 slope, it will be \$3,472.74. The cost would be much higher than that to re-grade and re-sod the pond to get it in permit compliance should the bottom silt up considerably.

I would not recommend this if I thought that the contractor was unreasonable in bidding sod to the NWL as shown in the plans. It seems that the NWL is not cooperating and is at an elevation that is much lower than originally expected.

Please let me know what you decide.

Greg Dutton, P.E.
Wilbur Smith Associates
(O) 904-781-8131 (M) 904-424-8560
gdutton@wilbursmith.com
www.wilbursmith.com

From: Evan Lawrence [<mailto:evan@jax18.com>]
Sent: Tuesday, February 15, 2011 4:32 PM
To: Dutton, Greg
Subject: Proposal for additional sod on pond slopes

Greg,
As requested, attached is a proposal for additional sod on the pond slopes.

Evan Lawrence



Phone: (904) 810-1925
Fax: (904) 810-2323