

PORT ST. LUCIE CITY COUNCIL  
AGENDA ITEM REQUEST

COUNCIL ITEM 7C  
DATE 4/9/12

Meeting Date: April 9, 2012

Public Hearing  Ordinance  Resolution  Motion

Item: SB#20110100, Contract Change Order #1, Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project, Eagle Enterprises Inc., CDBG Grant Funded Project

Recommended Action:

Approval of Change Order #1 to the contract with Eagle Enterprises, Inc. for Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project, CDBG funded, an additional amount of \$12,535.16 and 95 additional calendar days for completion of project. The new contract amount is \$164,221.66 and a total of 185 calendar days time frame.

Exhibits: Department memo attached [ x ] yes [ ] no  
Copy of Change Order #1 document.  
Eagle Enterprises Inc. change proposals.

Summary Explanation/Background Information:

Additional tasks needed to complete the project include but not limited to cap east & west headwalls at station 10+00, replace flags at station 0+50, headwall changes, swale liner modification, drainage issues at 10+00 and H inlet, replace CMP, replace 24 LF of pipe, pipe replacement at eastern outfall, and miscellaneous piping and MOT with flagmen.

Contract previously approved by Council 10/10/11. Project details: Replacement of asphalt sidewalk with concrete sidewalk including all associated drainage modifications on Lyngate Drive from Veterans Memorial Parkway to Morningside Boulevard. Drainage modifications include the re-grading of swales and the installation of culvert pipes and mitered end sections to accommodate the concrete sidewalk.

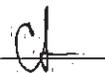
The need for the above is:

Purchase (x) is ( ) is not a replacement Purchase (x) was budgeted ( ) was not budgeted.

Expenditure: Change Order #1 = \$12,535.16 New contract total of \$ 164,221.66

Department requests expenditure from the following:

Fund	118	CDGB
Cost Center	5900	CDBG-Federal Entitlement Projects
Object Code	534000	Other Contractual Services
Project	Y1107	Lyngate Sidewalk Project

Director of OMB concurs with award: 

City Manager concurs with award: 

Department requests 0 minutes to make a presentation.

Submitted by: Kimberly Graham (for Patricia Roebling)

Title: City Engineer

Date Submitted: 3/21/12 APR 02 2012

RECEIVED

City Manager's Office



"A City for All Ages"

**CITY OF PORT ST. LUCIE**  
**ENGINEERING DEPARTMENT**  
*Accredited Agency - American Public Works Association*

**MEMORANDUM**

To: Cheryl Shanaberger – Deputy Director of OMB (via electronic submittal)  
From: Dennis Madebach – Project Manager *DM*  
Thru: Roxanne Chesser, P.E. - Civil Engineer *RJC*  
Date: April 4, 2012  
RE: Lyngate Drive Sidewalk Improvements  
Construction Services  
Eagle Enterprises, Inc.  
Contract No. 20110100 / Change Order No. 1

Attached, please find the request for Change Order No. 1 to the construction contract with Eagle Enterprises along with the backup information from Creech Engineering, Inc for the Lyngate Drive Sidewalk Improvements Project. We are requesting authorization by the City Council for the City Manager to execute the Change Order as referenced above and as further described below.

This Change Order increases the contract amount by twelve thousand five hundred thirty-five dollars and sixteen cents (\$12,535.16) and adds ninety-five (95) additional days to the contract time.

The increase in contract amount is for drainage work in and around Vesthaven Court that was originally bid as an alternate to the project as well as contract cost over and under runs associated with the drainage work. These items are itemized on the attached change order form.

The increase in the contract time; 95 days, is comprised of the following events:

- 48 days are attributable to a delayed start of construction so that the City could obtain the services of a CEI consultant. Originally, the Engineering Department was going to provide in-house CEI services to help with the project budget. However, when the bids were received the construction costs (about \$152,000) were below the budgeted amount of \$245,000. Therefore, a portion of the unused budget could be used to hire a consultant to provide CEI services and free up engineering staff for other projects.
- 47 days are needed to complete the alternate bid items for the drainage work.

This project is funded through a Community Development Block Grant (CDBG) and the account number associated with this Change Order is 118-5900-534000-Y1107. Please schedule this for presentation at the next available City Council meeting. If additional documentation is needed or if you have any questions, please let me know.

dm

Enclosures

c: Jesus Merejo, Utility Systems Director  
Patricia Roebling, P.E., City Engineer  
Kimberly Graham, P.E., Assistant City Engineer  
Dave Pollard, Director of OMB  
Tricia Swift-Pollard, Community Services  
Susan Walsh, Budget Specialist.

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**CHANGE ORDER**

(Instructions on reverse side)

No.: 1

<b>PROJECT:</b>	City of Port St. Lucie	<b>DATE OF ISSUANCE:</b>	2/27/2012
<b>OWNER:</b>	City of Port St. Lucie 121 SW Port St. Lucie Boulevard Port St. Lucie, Florida 34984	<b>OWNER's Project No.:</b>	<u>20110100</u>
<b>CONTRACTOR:</b>	Eagle Enterprises Inc. 884 NW Waterlily Place Jensen Beach, FL 34957 772-485-3553	<b>ENGINEER:</b>	Creech Engineers, Inc.
<b>CONTRACT FOR:</b>	Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project		

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

Purpose of Change Order: Various additions and deletions, (see Attachment "A")	Amount	Days:
Extend completion date by 48 days	\$0.00	48
List of Bid Alternates	\$0.00	0
Add caps to 4 small headwalls 10+00	\$3,234.00	7
Replace sidewalk flags at 0+50	\$647.50	0
Replace 24 Lf of existing CMP with 14"x23" RCP at sta 5+50	\$936.00	3
Credit for deletion of drainage structures at 10+00	-\$7,734.50	0
Credit for deletion of all swale liners	-\$10,170.00	0
Credit for 1 headwall	-\$4,067.00	0
Replace 24 Lf of existing CMP with 14"x23" RCP at sta 16+50	\$936.00	0
Replace exist CMP eastern outfall with 152 LF 24" RCP	\$5,472.00	5
77 LF of additional drop curb	\$2,002.00	14
96 LF 14"x23" RCP includes MOT and road restoration (Vesthaven Court)	\$21,279.16	18
	<u>\$12,535.16</u>	<u>95</u>

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price \$ <u>151,686.50</u>	Original Contract Time <u>90</u> days or date
Previous Change Orders \$ <u>-</u>	Net change from previous Change Orders <u>0</u> days
Contract Price prior to this Change Order \$ <u>151,686.50</u>	Contract Time prior to this Change Order <u>90</u> days or date
Net Increase (Decrease) of this Change Order \$ <u>12,535.16</u>	Net Increase (Decrease) of this Change Order <u>95</u> days
Contract Price with all approved Change Orders \$ <u>164,221.66</u>	Contract Time with all approved Change Orders <u>185</u> days or date

<b>RECOMMENDED:</b>	<b>APPROVED:</b>	<b>APPROVED:</b>
By _____	by _____	by _____
Engineer	Owner	Contractor



# Eagle Enterprises Inc.

## \* CHANGE ORDER REQUEST \*

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: **01Rev.**

Request Date: **11/02/2011**

**We hereby submit the following work scope:** Change the Contract "Time of Performance, (Section II) from the start date of October 11, 2011 terminating on January 8, 2012 to a start date of November 28, 2011 terminating on February 26, 2012.

**NO COST/ NO CREDIT**

**TOTAL: \$00.00**

## \* PROPOSED AMOUNT \*

1. The proposed sum is marked below:

- Lump sum: \$ 00.00
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary :** 48 Calendar Days

Delayed start date by 48 days, no additional time for activity durations.

## \* AGREEMENT \*

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

Howard Ehrsam  
A/E  
Date: 11-28-11

OWNER  
Date: \_\_\_\_\_

Robert Binford  
CONTRACTOR  
Date: 11/18/2011

By: Howard Ehrsam

By: \_\_\_\_\_

By: \_\_\_\_\_



# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

**COR - Request No.:** 03R2

**Request Date:** 03/02/2011

**We hereby submit the following work scope:** Cap the east and west headwalls at station 10+00 in accordance with RFI #05 answer and detail sheet, (with reduced widths).

Breakdown of 4 headwall caps.

Concrete	\$325.00		
Rebar	\$135.00		
Epoxy	\$120.00		
Form materials	\$120.00		
Labor/Carp.	\$1,600.00, (16 hours per headwall X 4 locations = 64 hours @ 25.00	\$1,600.00	
Labor/Laborer	\$ 640.00, ( 8-hours per headwall X 4 locations = 32 hours @ 20.00	\$ 640.00	

Subtotal Job: \$2,940.00  
 OH&P 10% \$ 294.00  
**Total for 4 headwall caps, (small) \$3,234.00**

## PROPOSED AMOUNT

1. The proposed sum is marked below:

- Lump sum: \$ 3,234.00
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : 7 calendar days

## AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment:

A/E	OWNER
Date: <u>3/8/12</u>	Date: _____
By <u>G. Rypke</u>	By _____
	CONTRACTOR
	Date: <u>03/02/2012</u>

# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 005

Request Date: 01/03/2012<sup>24</sup>

We hereby submit the following work scope: replace flags at station 0+50, (2- approx. 6 X 8 or 11 s/y of walk @ \$ 47.50 and 11 s/y of clear and grub @ \$2.28 ) and saw cutting, (no saw cutting was required under contract for walks). @ \$100.00 =

TOTAL:

647.50  
\$647.58

### PROPOSED AMOUNT

1. The proposed sum is marked below:

- Lump sum: \$ 647.58
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : ~~\*\*2 Calendar Days~~ 0 days

(not critical path)

### AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

[Signature]  
A/E  
Date: 1-25-12  
By H. Ehsani

OWNER  
Date: \_\_\_\_\_  
By \_\_\_\_\_

Robert Binford  
CONTRACTOR  
Date: 01/24/2012  
By \_\_\_\_\_

\*\* May be combined with other similar work



# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 007

Request Date: 01/03/2012 <sup>24</sup>

**We hereby submit the following work scope:** credits for drainage issues at 10+00 and H inlet per contract units:

Credit one headwall, 4.42 C/Y, (see attached cut sheet) @ \$1,225.00	\$ 5,414.50
Credit one H structure @ \$1,000.00 each	\$ 1,000.00
Credit 34 X 53 pipe culvert, 24 1/f @ \$55.00	\$ 1,320.00
<b>Total credits</b>	<b>&lt;\$ 7,734.50&gt;</b>

**TOTAL:**

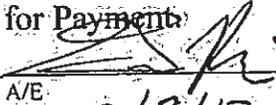
## PROPOSED AMOUNT

1. The proposed sum is marked below:

- Lump sum: \$ <7,734.50>
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary: TBD Calendar Days

## AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

  
 A/E \_\_\_\_\_  
 Date: 3/8/12  
 By Greg Rippe

OWNER \_\_\_\_\_  
 Date: \_\_\_\_\_  
 By \_\_\_\_\_

Robert Binford  
 CONTRACTOR \_\_\_\_\_  
 Date: 01/24/2012  
 By \_\_\_\_\_

# Eagle Enterprises Inc.

## \* CHANGE ORDER REQUEST \*

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: **draft 08**

Request Date: **01/03/2012**

**We hereby submit the following work scope:** credits for deletion of all swale liners per contract units: **<10,170.00>**

**TOTAL:**

## \* PROPOSED AMOUNT \*

1. The proposed sum is marked below:

- Lump sum: **\$ <10,170.00>**
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : ~~TBD~~ Calendar Days **0 days**

## \* AGREEMENT \*

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

	OWNER	<u>Robert Binford</u>
Date: <u>1-25-12</u>	Date: _____	Date: <u>01/24/2012</u>
By <u>H. E. Husam</u>	By _____	By _____



# Eagle Enterprises Inc.

## \* CHANGE ORDER REQUEST \*

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 010

Request Date: 01/03/2012<sup>24</sup>

**We hereby submit the following work scope:**

Credit one headwall, 3.32 C/Y, (see attached cut sheet) @ \$1,225.00 <\$ 4,067.00>

**TOTAL:**

## \* PROPOSED AMOUNT \*

1. The proposed sum is marked below:

- Lump sum: \$ <4,067.00> ✓
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : ~~TBD Calendar Days~~ 0 days

## \* AGREEMENT \*

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

[Signature]  
 A/E  
 Date: 1-25-12  
 By: H. Ehsani

OWNER  
 Date: \_\_\_\_\_  
 By: \_\_\_\_\_

Robert Binford  
 CONTRACTOR  
 Date: 01/24/2012  
 By: \_\_\_\_\_

# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 011

Request Date: 01/03/2012

**We hereby submit the following work scope:**

Replace 24 1/2" of pipe, (3 sticks) with 14 X 23 RCP at station 16+50, (24 X \$39.00)

\$936.00

All quantity pricing subject to final measurement

*Cump Sum*

**TOTAL:**

### PROPOSED AMOUNT

I. The proposed sum is marked below:

Lump sum: \$ 936.00

Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_

As provided in: \_\_\_\_\_

As follows: \_\_\_\_\_

Additional Time Necessary : ~~\*\*2 Calendar Days~~ 0 Days

*(not critical path)*

### AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

*[Signature]*

A/E Date: 1-25-12

By *H. Elsam*

OWNER

Date: \_\_\_\_\_

By \_\_\_\_\_

Robert Binford

CONTRACTOR Date: 01/24/2012

By \_\_\_\_\_

\*\* May be combined with other similar work.



# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 006

Request Date: 01/03/2012

**We hereby submit the following work scope:** replace CMP with 14 X 23 RCP pipe culvert at station 5+50. 24 I/f, (3 sticks) @ \$39.00, (see add alternate #3). \$ 936.00

~~Saw cut structure/patch: \$ 500.00~~

~~\$1,436.00~~  
936.00

All quantity pricing subject to final measurement  
No guarantee is given or implied on the suitability or soundness of the existing P structures or pipe connections

**TOTAL:**

## PROPOSED AMOUNT

1. The proposed sum is marked below:

- Lump sum: \$ 936.00
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : \*\*3Calendar Days

## AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

	OWNER	<u>Robert Binford</u>
A/E	CONTRACTOR	
Date: <u>3/8/12</u>	Date: _____	Date: <u>01/24/2012</u>
By <u>G. Rippe</u>	By _____	By _____

\*\* May be combined with other similar work



# Eagle Enterprises Inc.

## \* CHANGE ORDER REQUEST \*

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

**COR - Request No.:** draft 13R

**Request Date:** 01/03/2012

**We hereby submit the following work scope:**

Replace approx. 152 l/f of 24" RCP, (19 sticks) at eastern outfall, (152 X \$36.00)  
**\$5,472.00**

Subject to change after review.

All quantity pricing subject to final measurement

No guarantee is given or implied on the suitability or soundness of the existing P structures or pipe connections

**TOTAL:**

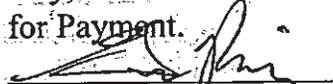
## \* PROPOSED AMOUNT \*

1. The proposed sum is marked below:

- Lump sum: \$ 5,472.00
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : ~~TBD Calendar Days~~ 5 days

## \* AGREEMENT \*

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

  
 A/E \_\_\_\_\_  
 Date: 3/8/12  
 By Greg Ripple

OWNER \_\_\_\_\_  
 Date: \_\_\_\_\_  
 By \_\_\_\_\_

Robert Binford  
 CONTRACTOR \_\_\_\_\_  
 Date: 01/05/2012  
 By \_\_\_\_\_



# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

COR - Request No.: 017

Request Date: 03/06/2012

We hereby submit the following work scope: 77 additional feet of valley curb at the unit price bid of \$26.00 per lineal foot.

Subtotal: \$2,002.00

**TOTAL:** **\$2,002.00**

## PROPOSED AMOUNT

1. The proposed sum is marked below:

**Lump sum:** \$ 2,002.00

Unit Price of \$ 26.00 per lineal foot

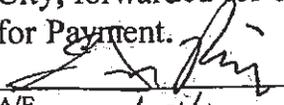
As provided in: the base bid unit prices

As follows: 77 additional lineal feet at \$26.00 = \$2,002.00

Additional Time Necessary : 24 calendar days — 14 calendar days

## AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

  
A/E  
Date: 3/8/12

OWNER  
Date: \_\_\_\_\_

Robert Binford  
CONTRACTOR  
Date: 03/06/2012

By Greg Rypch

By \_\_\_\_\_

By \_\_\_\_\_



# Eagle Enterprises Inc.

## CHANGE ORDER REQUEST

**Project:** Contract #20110100 Lyngate Drive Sidewalk Construction & Associated Drainage Modification Project.

**COR - Request No.:** 012R

**Request Date:** 03/08/2012

**We hereby submit the following work scope:**

Replace approx. 96 l/f, (12 sticks) across Vesthaven, (96 X \$39.00)	\$ 3,744.00
Road open/restore per e-mail sent 1/04/2012, <i>(20 X 8 + 40 X 8 = 480 s/f @ \$10.63 per s/f)</i>	\$ 5,100.00
New Structures per Estimate spreadsheet attached, (dated 2/15/2012)	\$11,203.56
MOT with flagmen, (FDOT 605) <i>(2 flagmen, 3 days or 48 hours @ \$25.00 = \$1,200.00 + 31.6 for MOT signs)</i> <i>(includes both Vesthaven crossings)</i>	\$ 1,231.60
	<b>\$21,279.16</b>

All quantity pricing subject to final measurement

No guarantee is given or implied on the suitability or soundness of the existing P structures or pipe connections.

## PROPOSED AMOUNT

1. The proposed sum is marked below:

- Lump sum: \$ 21,279.16
- Unit Price of \$ \_\_\_\_\_ per \_\_\_\_\_
- As provided in: \_\_\_\_\_
- As follows: \_\_\_\_\_
- Additional Time Necessary : \*\*18 Calendar Days

## AGREEMENT

When signed by the Owner and received by the Contractor, this Document becomes effective; a Purchase Order/Change Order will be prepared by the City, forwarded for execution in advance of any work or preparing invoicing for Payment.

		<u>Robert Binford</u>
A/E: _____	OWNER	CONTRACTOR
Date: <u>3/8/12</u>	Date: _____	Date: <u>03/18/2012</u>
By: <u>G. R. [Signature]</u>	By: _____	By: _____

\*\* May be combined with other similar work