

PORT ST. LUCIE CITY COUNCIL
AGENDA ITEM REQUEST

COUNCIL ITEM 7g
DATE 4/9/2012

Meeting Date: April 9, 2012

Public Hearing _____ Ordinance _____ Resolution _____ Motion X

Item: Contract #20110036 CO #1 - Becker Road Segment III Landscaping & Irrigation

Recommended Action:

- 1) Approval of Change Order #1 to Natures Keeper, Inc for the landscaping and irrigation of Becker Road Segment III in the amount of a net decrease of (\$23,389.39) and 0 additional calendar days. The new Contract amount is \$275,238.04 and the Contract period will remain at 455 calendar days.

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

Summary Explanation/Background Information: The City holds a Master Contract with Natures Keeper, Inc for landscaping and irrigation services under Master Contract #20050096. A proposal was received from Natures Keeper, Inc. in the amount of \$298,627.43. This Change Order is the final-true up of the project that involves the addition of new pay items and the adjustment of existing pay items. The additional pay items include plantings in and around the newly constructed stormwater detention facilities; irrigation facility components not included in the original designs for the medians; maintenance of the greenways along and around the newly constructed stormwater detention facilities; and the adjustment of existing pay items for both the landscaping and irrigation components of the project. This Change Order will result in a net decrease in the Contract price of (\$23,389.39) for a new Contract total of \$275,238.04. This Change Order involves no change in the Contract time.

The Engineering Department has reviewed this documentation and recommends approval.

Purchase is not a replacement

Purchase is budgeted.

Award Amount: (\$23,389.39) & 0 calendar days

Department requests expenditure from the following:

Fund	360	Becker Road
Cost Center	4105	Engineering Operations
Object Code	568810	Roadways
Project	Y1009	Becker Rd. Segment III

Director of OMB concurs with award: CL

City Manager concurs with award: [Signature]

Department requests 0 minutes to make a presentation.

Submitted by: Patricia Roebling

Title: City Engineer

Date Submitted: 3/28/2012

RECEIVED

MAR 29 2012

City Manager's Office

CHANGE ORDER

No.: Change Order # 01 - Final True-up

PROJECT: Becker Road - Segment #3

OWNER: City of Port St. Lucie
121 SW Port St. Lucie Boulevard
Port St. Lucie, Florida 34984

DATE OF ISSUANCE:

OWNER's Project No.: 20110036

CONTRACTOR: Nature's Keeper
3795 Sneed Road
Fort Pierce, Florida 34945

CONTRACT FOR: Landscaping/Irrigation

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

Description: City of Port St. Lucie Contract No. 20110036 / CO #1 - Final True-up

Purpose of Change Order:

1. Final true up to adjust pay item quantities to reflect actual quantities.
2. Create new pay items for landscaping, irrigation and maintenance.
3. All other contract provisions / addenda remain in full force & effect.

Please see attached Document of Changes

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIME:
Original Contract Price \$ <u>298,627.43</u>	Original Contract Time <u>455</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>298,627.43</u>	Contract Time prior to this Change Order <u>455</u> days or date
Net Increase (Decrease) of this Change Order \$ <u>(23,389.39)</u>	Net Increase (Decrease) of this Change Order <u>0</u> days
Contract Price with all approved Change Orders \$ <u>275,238.04</u>	Contract Time with all approved Change Orders <u>455</u> days or date

RECOMMENDED:

APPROVED:

APPROVED:

By _____
Engineer

by _____
Owner

by _____
Contractor



"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

FROM: JOHN DUNTON - MANAGER, ENVIRONMENTAL SERVICES *JD*

THRU: JAMES ANGSTADT, P.E. – PROFESSIONAL ENGINEER, STORMWATER *JE*

DATE: MARCH 14, 2012

RE: BECKER ROAD WIDENING, SEGMENT #3
NATURE'S KEEPER
CONTRACT NO. 20110036
CHANGE ORDER NO. 1 – FINAL TRUE-UP

Attached please find a change order form and a document of changes spreadsheet for Change Order No. 1 to Contract 20110036 with Nature's Keeper for close out of the landscaping and irrigation improvement work associated with the Segment 3 section of the Becker Road Widening Project. The Engineering Department is requesting authorization by the City Council for the Acting City Manager to execute the necessary change order as referenced above and as further described below.

Change Order No. 1 to the Segment 3 portion of the Becker Road Widening contract with Nature's Keeper (Contract No. 20110036) involves the addition of new pay items and the adjustment of existing pay item quantities for the final true-up of the project. This change order involves the following:

- Adjustment of pay item quantities to reflect actual construction quantities. The quantities adjusted include both landscaping and irrigation components. The total credit for these adjustments is \$44,379.16.
- Additional pay items for added plantings in and around the newly constructed stormwater detention facilities. The original landscape plan called for planting of the medians with selected species of trees. Staff identified a need to plant separate species around the two project detention systems and negotiated with the contractor for new items with new unit prices which is reflected in this change order. The additional plantings were installed for a cost of \$18,531.72.
- Additional pay items for irrigation facility installation. During the course of construction, it was discovered that there were items not noted in the original design that were necessary to complete the irrigation installation and to adjust to the changing conditions in the newly constructed median. The adjustments were installed for a cost \$1,066.05.
- Additional pay items were added for maintenance of the greenways along and around the newly constructed stormwater detention systems. Staff has identified a need for mowing and boom mowing of the areas around the stormwater detention systems until the City's regularly scheduled maintenance contractor assumes responsibility as part of the City wide maintenance rotation. The cost of the additional maintenance is \$1,392.00.

This change order will result in a decrease in the contract price of \$23,389.39 for a new contract total of \$275,238.04. This change order involves no change in contract time. This contract is funded by account number 360-4105-568810-Y1009.

The Engineering Department has reviewed this documentation and recommends approval of Change Order No. 1. Please schedule Change Order No. 1 for presentation at the next available City Council meeting for their consideration. Two (2) original signed change order forms will be forwarded to your office once they have been signed by the contractor. If additional documentation is needed, or if you have any questions, please do not hesitate to contact me. Thank you for your cooperation.

/jca

c: Jesus Merejo, Utility Systems Director
Patricia Roebling, P.E., City Engineer
Kimberly Graham, P.E., Assistant City Engineer
Dave Pollard, Director of OMB
James E. Angstadt, P.E., Civil Engineer
Sue Walsh, P.E., Manager, Operations

S:\projects\Becker Road Widening - Turnpike to 195\Phase II - Segment 2-4\5.0 Construction\5.1 Contract Documents\5.1.14 Seg 3 Nature's Keeper\Change Order No. 1 - Final True-up\12-03-14 OMB Beck\Seg3 NKCO1 FINAL TRUE MEMO.doc

Contractor:		City of Port St., Lucie							
Job Reference:		Becker Road Segment III							
NK Job Number:		PSL-11-02-21			Contractor Job #		20110036		
Description		CONTRACT			TOTAL PROJECT TO DATE		TOTAL ADD / DELETE		
Item	Pay Items	Unit	Quantity	Unit Price	Amount	Qty	Total	Remaining	Total
LANDSCAPE									
	Live Oak	Ea	66	\$ 550.00	\$ 36,300.00	150	\$ 27,500.00	-16	\$ (8,800.00)
	Gold Mound	Ea	1,350	\$ 7.42	\$ 10,017.00	1,157	\$ 8,584.94	-193	\$ (1,432.06)
**	Silverthorn	Ea	2,100	\$ 6.20	\$ 13,020.00	1,492	\$ 9,250.40	-608	\$ (3,769.60)
	Thyallis	Ea	1,950	\$ 6.60	\$ 12,870.00	606	\$ 3,999.60	-1,344	\$ (8,870.40)
	Dwf Crown Of Thorns	Ea	1,000	\$ 7.00	\$ 7,000.00	1,550	\$ 10,850.00	550	\$ 3,850.00
	Ruellia	Ea	2,640	\$ 6.20	\$ 16,368.00	2,362	\$ 14,644.40	-278	\$ (1,723.60)
**	Flax Lily	Ea	750	\$ 8.25	\$ 6,187.50	600	\$ 4,950.00	-150	\$ (1,237.50)
	Mulch	Ea	489	\$ 40.00	\$ 19,560.00	489	\$ 19,560.00	0	\$ -
	Pond Redressed	Ea	1	\$ 10,000.00	\$ 10,000.00	0.75	\$ 7,500.00	-0.25	\$ (2,500.00)
ADDITIONAL ITEMS									
	Chinese Fan Palm	Ea		\$ 306.72	\$ -	1	\$ 306.72	1	\$ 306.72
	Bald Cypress 30 Gal.	Ea		\$ 140.00	\$ -	27	\$ 3,780.00	27	\$ 3,780.00
	Bald Cypress 45 Gal.	Ea		\$ 180.00	\$ -	27	\$ 4,860.00	27	\$ 4,860.00
	Live Oak 45 Gal.	Ea		\$ 100.00	\$ -	38	\$ 3,800.00	38	\$ 3,800.00
	Sycamore 45 Gal.	Ea		\$ 125.00	\$ -	5	\$ 625.00	5	\$ 625.00
	Red Maple 65 Gal.	Ea		\$ 149.00	\$ -	24	\$ 3,576.00	24	\$ 3,576.00
	Bald Cypress 15 Gal.	Ea		\$ 99.00	\$ -	16	\$ 1,584.00	16	\$ 1,584.00
LANDSCAPE					\$ 131,322.50	\$ 125,371.06	\$ (5,951.44)		
IRRIGATION									
	Sam PRS 1812		447	\$ 40.24	\$ 17,987.28	447	\$ 17,987.28	0	\$ -
	Bubblers		140	\$ 14.53	\$ 2,034.20	140	\$ 2,034.20	0	\$ -
	Pe39 Wire		6400	\$ 2.14	\$ 13,696.00	0	\$ -	-6,400	\$ (13,696.00)
	1.5 In Conduit		5000	\$ 1.24	\$ 6,200.00	0	\$ -	-5,000	\$ (6,200.00)
	Control Box		30	\$ 36.00	\$ 1,080.00	30	\$ 1,080.00	0	\$ -
	Misc.Ftgs		1	\$ 4,701.29	\$ 4,701.29	1	\$ 4,701.29	0	\$ -
	ISO Valves		1	\$ 2,665.00	\$ 2,665.00	1	\$ 2,665.00	0	\$ -
	Wire #10		80300	\$ 0.33	\$ 26,499.00	80,300	\$ 26,499.00	0	\$ -
	Rainbird PESB Valves		12	\$ 455.00	\$ 5,460.00	12	\$ 5,460.00	0	\$ -
	6in HDPE		5320	\$ 13.05	\$ 69,426.00	5,320	\$ 69,426.00	0	\$ -
	2in HDPE		900	\$ 1.45	\$ 1,305.00	900	\$ 1,305.00	0	\$ -
	Fused Saddles		12	\$ 229.16	\$ 2,749.92	12	\$ 2,749.92	0	\$ -
	Marking Tape		5000	\$ 0.20	\$ 1,000.00	5,000	\$ 1,000.00	0	\$ -
	Sweeps		44	\$ 94.00	\$ 4,136.00	44	\$ 4,136.00	0	\$ -
	IRRIGATION INSPECTION		5	\$ 500.00	\$ 2,500.00	5	\$ 2,500.00	0	\$ -
IRRIGATION					\$ 161,439.69	\$ 141,543.69	\$ (19,896.00)		
MISC. ITEMS									
	Bond Cost (2%)	LS	1	\$ 5,855.24	\$ 5,855.24	1	\$ 5,855.24	0	\$ -
	Indemnification Fee	LS	1	\$ 10.00	\$ 10.00	1	\$ 10.00	0	\$ -
ADDITIONAL ITEMS									
	Mowing	EA		\$ 500.00	\$ -	2	\$ 1,000.00	2	\$ 1,000.00
	Boom Mowing	HR		\$ 49.00	\$ -	8	\$ 392.00	8	\$ 392.00
	Irrigation T & M	LS		\$ 316.00	\$ -	1	\$ 316.00	1	\$ 316.00
	Irrigation Parts	LS		\$ 205.55	\$ -	1	\$ 205.55	1	\$ 205.55
	TCI - Spare Controller instead of upgrade of existing	LS		\$ 544.50	\$ -	1	\$ 544.50	1	\$ 544.50
MISC. ITEMS					\$ 5,865.24	\$ 8,323.29	\$ 2,458.05		
TOTAL CONTRACT					\$298,627.43	\$275,238.04	\$ (23,389.39)		
					TOTAL PROJECT	TOTAL CHANGE ORDER			
** Species substitution per John Dunton directive 3/28/2011									