

**SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY**

SUBJECT: Change Order 2, to Contract with Daly and Zilch (ITB 028-0-2011/AT) for Panacoochee Retreats Drainage Improvements (Staff recommends approval).

REQUESTED ACTION: **Approve**

Work Session (Report Only) **DATE OF MEETING:** 11/27/2012
 Regular Meeting Special Meeting

CONTRACT: N/A Vendor/Entity: Daly and Zilch (FL), Inc
Effective Date: 11/27/2012 Termination Date: _____
Managing Division / Dept: Public Works Division/Operations

BUDGET IMPACT: \$3,960.84 (close out change order with WCD 7 and 8, and quantity differentials).
 Annual **FUNDING SOURCE:** Stormwater Fund
 Capital **EXPENDITURE ACCOUNT:** 131-398-538-3444/4640
 N/A

HISTORY/FACTS/ISSUES:

On December 13, 2011, the BOCC awarded the subject contract to Daly and Zilch for \$683,611.55. NTP was issued on January 25, 2013 and the contract was scheduled for completion September 30, 2012. Construction, grant administration and CEI were all to be covered by the \$750,000 grant and the \$125,000 County match. Embedded in this project was the contingency for paving many roads in the Panacoochee area.

On August 14, 2012 the BOCC approved Change Order 1, for resolution of miscellaneous minor unforeseen site conditions and minor discrepancies, for a total cost of \$41,387.06, funded by grant reimbursement. See exhibit 1.

Also on August 14, 2012, the BOCC approved and additional \$43,200 for additional paving of CR 423 and CR 426E, over and above the contingency paving in the contract. See exhibit 2.

It was noted in Change Order 1, that there would be a Change Order 2 to resolve quantity variations and other minor corrections, and additional paving as part of the project close out. This Change Order 2 is that close out.

See Exhibit 3. Change Order 2 to the contract with Daly and Zilch includes Work Change Directive (WCD) #7 for all added paving, and WCD #8 for a driveway turnout, and as built quantity over/under changes of \$42,600.25. The total change order amount to Daly and Zilch's contract is \$123,100.25, but the net change to the budgeted amount is \$3,960.84.

This project has crossed 3 fiscal years from inception to completion. It was supposed to be completed September 30, 2012, but the heavy rains in the summer caused a tail water condition in Register Pond that delayed the completion of the project's outfall to Register Pond until early November (FY13). Therefore there is a separate budget amendment on this agenda to set up the account to complete the payment to Daly and Zilch, to include their retainage and the quantities.

Recommend the BOCC approve Change Order 2, to the contract with Daly and Zilch, at Exhibit 3.

**SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY**

SUBJECT: Change Order 1, to Contract with Daly and Zilch (ITB 028-0-2011/AT) for Panacoochee Retreats Drainage Improvements (Staff recommends approval).

REQUESTED ACTION: Approve

Work Session (Report Only) **DATE OF MEETING:** 8/14/2012
 Regular Meeting Special Meeting

CONTRACT: N/A

Vendor/Entity: Daly and Zilch (FL),
Inc

Effective Date: 8/15/2012

Termination Date: _____

Managing Division / Dept: _____

Public Works Division/Operations

BUDGET IMPACT: \$41,387.06 (no additional cost; will be covered by the CDBG Grant).

Annual

FUNDING SOURCE: _____

Capital

EXPENDITURE ACCOUNT: _____

N/A

HISTORY/FACTS/ISSUES:

On December 13, 2011, the BOCC awarded the subject contract to Daly and Zilch for \$683,611.55. NTP was issued on January 25, 2013 and the contract is schedule for completion September 30, 2012.

During construction, several small issues and change directives occurred to resolve minor discrepancies and unforeseen site conditions, including removal and grinding of trees, adding 2 driveway pipes, removal and replacement of unsuitable material, and time extension caused by the delay in water line relocations by the utilities. See attachment 1 for the Work Change Directive Log, and attachment 2 for Change Order 1. The total cost is \$41,387.06, but this will be funded by grant reimbursement.

Staff recommends the BOCC approve and the Chairman sign Change Order 1.

NOTE: There will be a second change order at the end of the contract to resolve quantity variations, and any other minor corrective actions. This may also include additional funding for additional paving.

EXH 1

SCHEDULE OF ITEMS

For Work Completed Through: _____

PROJECT: PANACOCHEE RETREATS DRAINAGE IMPROVEMENTS

Description	QTY	UNIT	BID		PREVIOUS BILLING		CURRENT MONTH		TOTAL JOB	
			UNIT COST	TOTAL COST	QTY	Total	QTY	Total	% COMP	Remaining Cost
1 Mobilization	1	LS	\$ 31,980.25	\$ 31,980.25	1	\$ 31,980.25	0%	\$ -	100%	\$ -
2 Maintenance of Traffic (Construction signing according to FDOT Specifications and Design Standards, including necessary barricades)	1	LS	\$ 6,612.50	\$ 6,612.50	1	\$ 6,612.50	0%	\$ -	100%	\$ -
3 Environmental Fencing	3,000	LF	\$ 1.27	\$ 3,810.00	3000	\$ 3,810.00	0.00	\$ -	100%	\$ -
4 Removal of Existing Pavement, Limerock Etc. to Construct Project	1	LS	\$ 12,075.00	\$ 12,075.00	1	\$ 12,075.00	0%	\$ -	100%	\$ -
5 Grading (Includes rough & finish grading, any necessary excavation & fill & related items to construct to plans sections and details)	1	LS	\$ 4,025.00	\$ 4,025.00	1	\$ 4,025.00	0%	\$ -	100%	\$ -
General Site Demolition										
6 Clearing & Grubbing (includes any necessary tree trimming)	1	LS	\$ 2,530.00	\$ 2,530.00	1	\$ 2,530.00	0.00	\$ -	100%	\$ -
7 Saw Cut Pavement	1	LS	\$ 1,725.00	\$ 1,725.00	1	\$ 1,725.00	0.00	\$ -	100%	\$ -
Stormwater										
8 12" x 18" ERCP	115	LF	\$ 31.93	\$ 3,671.95	115.00	\$ 3,671.95	0.00	\$ -	100%	\$ -
9 12" x 18" ERCP Mitered End Section	2	EA	\$ 456.27	\$ 912.54	2.00	\$ 912.54	0.00	\$ -	100%	\$ -
10 15" CMP	30	LF	\$ 26.45	\$ 793.50	30.00	\$ 793.50	0.00	\$ -	100%	\$ -
11 15" CMP Mitered Ends	2	EA	\$ 290.95	\$ 581.90	2.00	\$ 581.90	0.00	\$ -	100%	\$ -
12 17" x 13" CMP	37	LF	\$ 49.22	\$ 1,821.14	37.00	\$ 1,821.14	0.00	\$ -	100%	\$ -
13 17" x 13" CMP Mitered Ends	4	EA	\$ 293.25	\$ 1,173.00	4.00	\$ 1,173.00	0.00	\$ -	100%	\$ -
14 18" RCP	50	LF	\$ 28.75	\$ 1,437.50	50.00	\$ 1,437.50	0.00	\$ -	100%	\$ -
15 19" x 30" ERCP	349	LF	\$ 53.48	\$ 18,664.52	349.00	\$ 18,664.52	0.00	\$ -	100%	\$ -
16 21" x 15" CMP Arch	36	LF	\$ 50.03	\$ 1,801.08	36.00	\$ 1,801.08	0.00	\$ -	100%	\$ -
17 21" x 15" CMP Mitered Ends	6	EA	\$ 305.90	\$ 1,835.40	6.00	\$ 1,835.40	0.00	\$ -	100%	\$ -
18 24" RCP	112	LF	\$ 40.83	\$ 4,572.96	112.00	\$ 4,572.96	0.00	\$ -	100%	\$ -
19 24" RCP Mitered Ends	4	EA	\$ 517.50	\$ 2,070.00	4.00	\$ 2,070.00	0.00	\$ -	100%	\$ -
20 24" x 38" ERCP	650	LF	\$ 71.30	\$ 46,345.00	650.00	\$ 46,345.00	0.00	\$ -	100%	\$ -
21 29" x 45" ERCP	158	LF	\$ 89.70	\$ 14,172.60	158.00	\$ 14,172.60	0.00	\$ -	100%	\$ -
22 29" X 45" MES	1	EA	\$ 1,337.45	\$ 1,337.45	1.00	\$ 1,337.45	0.00	\$ -	100%	\$ -
23 36" RCP	47	LF	\$ 59.80	\$ 2,810.60	47.00	\$ 2,810.60	0.00	\$ -	100%	\$ -
24 36" RCP Mitered Ends (Double)	2	EA	\$ 1,265.00	\$ 2,530.00	1.00	\$ 1,265.00	1.00	\$ 1,265.00	100%	\$ -
25 Manhole (5' Diameter)	1	EA	\$ 2,070.00	\$ 2,070.00	1.00	\$ 2,070.00	0%	\$ -	100%	\$ -
26 Manhole (6' Diameter)	3	EA	\$ 2,127.50	\$ 6,382.50	3.00	\$ 6,382.50	0%	\$ -	300%	\$ -
27 Manhole (7' Diameter)	1	EA	\$ 2,645.00	\$ 2,645.00	1.00	\$ 2,645.00	0%	\$ -	100%	\$ -
28 Manhole (8' Diameter)	1	EA	\$ 3,680.00	\$ 3,680.00	1.00	\$ 3,680.00	0.00	\$ -	100%	\$ -
29 Special Junction Box Station 11+20.44 (CR 426E)	1	EA	\$ 3,450.00	\$ 3,450.00	1.00	\$ 3,450.00	0%	\$ -	100%	\$ -
30 Type "D" Modified Ditch Inlet Station 11+20 (CR 426E)	2	EA	\$ 3,507.50	\$ 7,015.00	2.00	\$ 7,015.00	0%	\$ -	100%	\$ -
31 Type "C" Inlet	2	EA	\$ 1,305.25	\$ 2,610.50	2.00	\$ 2,610.50	0%	\$ -	200%	\$ -
32 Type "D" Inlet	5	EA	\$ 1,782.50	\$ 8,912.50	5.00	\$ 8,912.50	0%	\$ -	500%	\$ -
33 Patch Pavement Where Cross Drain Pipes are installed (CR 422, CR 426A, CR 426B)	3	EA	\$ 644.00	\$ 1,932.00	3.00	\$ 1,932.00	0.00	\$ -	100%	\$ -
34 Clean Ditch (From CR 423 to Register Pond)	350	LF	\$ 11.50	\$ 4,025.00	350.00	\$ 4,025.00	0.00	\$ -	100%	\$ -
35 Reconstruct Existing Driveway West of CR	1	LS	\$ 862.50	\$ 862.50	1.00	\$ 862.50	0.00	\$ -	100%	\$ -
36 Construct Drainage Swales from East Line of Lot 20 to CR 423 Within Existing 25' Wide Drainage Easement	270	LF	\$ 12.88	\$ 3,477.60	270.00	\$ 3,477.60	0.00	\$ -	100%	\$ -
37 CR 426 Station 17+00 to Station 20+50 Regrade Swales Both Sides of Road	350	LF	\$ 5.75	\$ 2,012.50	350.00	\$ 2,012.50	0.00	\$ -	100%	\$ -
38 CR 423 Station 10+20 to Main Ditch Regrade East Swale	125	LF	\$ 5.75	\$ 718.75	125.00	\$ 718.75	0.00	\$ -	100%	\$ -
39 CR 429 From CR 423 to CR 426E Regrade Swales Both Sides of Road	820	LF	\$ 5.64	\$ 4,624.80	820.00	\$ 4,624.80	0.00	\$ -	100%	\$ -
40 CR 426E from CR 426 to CR 429	260	LF	\$ 5.75	\$ 1,495.00	260.00	\$ 1,495.00	0.00	\$ -	100%	\$ -

SCHEDULE OF ITEMS

For Work Completed Through: _____

PROJECT: PANACOCHEE RETREATS DRAINAGE IMPROVEMENTS

Description	QTY	UNIT	UNIT COST	BID TOTAL COST	PREVIOUS BILLING QTY	Total	CURRENT MONTH QTY	Total	% COMP	TOTAL JOB Remaining Cost
Construct Swales Both Sides of Road Roadway Repairs										
41 12" Stabilized Subgrade	3,104	SY	\$ 3.45	\$ 10,708.80	3104.00	\$ 10,708.80	0.00	\$ -	100%	\$ -
42 6" Limerock Base (LBR 100)	2,949	SY	\$ 8.05	\$ 23,739.45	2949.00	\$ 23,739.45	0.00	\$ -	100%	\$ -
43 2" S.P. 9.5 Level "C" Fine Graded Asphalt Surface Course	350	TONS	\$ 117.30	\$ 41,055.00	350.00	\$ 41,055.00	10.46	\$ 1,226.96	103%	\$ 1,226.96
44 6" Limerock Stabilized Shoulder (LBR 30)	580	SY	\$ 4.60	\$ 2,668.00	580.00	\$ 2,668.00	0.00	\$ -	100%	\$ -
45 Resurface CR 426 From Sta. 17+00 To Sta. With 1" S.P. 9.5 Level "C" Fine Graded	45	TONS	\$ 132.25	\$ 5,951.25	45.00	\$ 5,951.25	45.00	\$ 5,951.25	200%	\$ 5,951.25
46 Argentine Bahia Sod	11,336	SY	\$ 1.61	\$ 18,250.96	11336.00	\$ 18,250.96	0.00	\$ -	100%	\$ -
CONTINGENCY										
1 Reconstruct Swales on both sides of road and clean all existing driveway pipes (CR 422, CR 423, CR 426, CR 426A, CR 426B, CR 426C, CR 426D, CR 426E, CR 426F, CR 426G, CR 429 from CR 426F to CR 426B, CR 426E North of CR 429 and CR 426A North of CR 429)	16,140	LF	\$ 6.27	\$ 101,197.80	16140.00	\$ 101,197.80	0.00	\$ -	100%	\$ -
2 Relevel areas of roads prior to paving 1" Open Grade Crack Relief Asphalt	460	TONS	\$ 123.00	\$ 56,580.00	460.00	\$ 56,580.00	15.27	\$ 1,878.21	103%	\$ 1,878.21
3 Resurface all roads listed in contingency 1" SP 95 Level "C" Fine Graded	1,275	TONS	\$ 114.00	\$ 145,350.00	1275.00	\$ 145,350.00	198.87	\$ 22,671.18	116%	\$ 22,671.18
4 Clean Main Ditch from CR 426B to CR 426E	820	LF	\$ 3.40	\$ 2,788.00	820.00	\$ 2,788.00	0.00	\$ -	100%	\$ -
5 Clean Main Ditch from CR 422 to CR 426A	240	LF	\$ 3.50	\$ 840.00	240.00	\$ 840.00	0.00	\$ -	100%	\$ -
6 Clean Main Ditch from CR 426A to CR 426B	240	LF	\$ 3.50	\$ 840.00	240.00	\$ 840.00	0.00	\$ -	100%	\$ -
7 Argentine Bahia Sod	21,828	SY	\$ 1.60	\$ 34,924.80	21828.00	\$ 34,924.80	11199.75	\$ 17,919.60	151%	\$ 17,919.60
8 Seed and Mulch	24,557	SY	\$ 0.35	\$ 8,594.95	0.00	\$ -	0.00	\$ -	0%	\$ (8,594.95)
9 Environmental Fencing	4,100	LF	\$ 1.20	\$ 4,920.00	4100.00	\$ 4,920.00		\$ -	100%	\$ -
				CONTINGENCY		\$ 347,440.60		\$ 42,468.99		\$ 33,874.04
				Total Construction		\$ 673,751.60		\$ 50,912.20		\$ 41,052.25
WORK CHANGE DIRECTIVES (CHANGE ORDERS)										
CHANGE ORDER NO. 1										
WCD #1 Tree Work	1	LS	\$ 5,405.00	\$ 5,405.00	1.00	\$ 5,405.00	0.00	\$ -	100%	\$ -
WCD #2 - Add Pipe	1	LS	\$ 4,800.00	\$ 4,800.00	1.00	\$ 4,800.00	0.00	\$ -	100%	\$ -
WCD #3 - Soils removal & replacement Unsuitable soil exported Imported Select Fill 1	2,300 2,250	CY CY	\$ 4.00 \$ 8.60	\$ 9,200.00 \$ 19,350.00	2300.00 2250.00	\$ 9,200.00 \$ 19,350.00	0.00 180.00	\$ - \$ 1,548.00	100% -180	\$ - \$ 1,548.00
WCD #4 - Time Extension	0		\$ -	\$ -		\$ -		\$ -		\$ -
WCD #5 - Add Pipe to avoid trees	16	LF	\$ 89.70	\$ 1,435.20	16.00	\$ 1,435.20	0.00	\$ -	100%	\$ -
WCD #6 - Add one 18" 3-sideriser @ Str. #13	1	EA	\$ 1,196.86	\$ 1,196.86	1.00	\$ 1,196.86	0.00	\$ -	100%	\$ -
				TOTAL CO 1		\$ 41,387.06				
CHANGE ORDER NO. 2										
WCD #7 - Additional Paving CR 422	1	LS	\$ 46,700.00	\$ 46,700.00	1.00	\$ 46,700.00	0.00	\$ -	100%	\$ -
CR 423	1	LS	\$ 16,400.00	\$ 16,400.00	1.00	\$ 16,400.00	0.00	\$ -	100%	\$ -
CR 426E	1	LS	\$ 16,700.00	\$ 16,700.00	1.00	\$ 16,700.00	0.00	\$ -	100%	\$ -
WCD #8 - Driveway Turnout	1	LS	\$ 700.00	\$ 700.00	1.00	\$ 700.00	0.00	\$ -	100%	\$ -
Asbuilt Qty Over/Under \$ Amount	1			\$ 42,600.25						\$ 42,600.25
				TOTAL CO 2		\$ 121,887.06		\$ 1,548.00		\$ 42,600.25
				TOTAL CO 1 & 2		\$ 164,487.31				
				Total Construction		\$ 848,098.86		\$ 52,460.20		\$ 42,600.25

Total Construction \$ 848,098.86
 Previous Payments \$ 755,856.73
 TOTAL DUE DALY ZILCH \$ 92,242.13