

120418



To Mayor
11/4/13

October 17, 2013

10/22/13 14:52:25
COJ - Procurement Division

MEMORANDUM

1940-13-1
JCF-0009-12

TO: James R. McCain, Jr.
Corporation Secretary/Assistant General Counsel

THROUGH: C. Ronald Belton, Assistant to the Mayor/Chief Financial Officer

FROM: Thomas G. McKnight *TG* *GTIA*
Capital Improvement Construction Manager

SUBJECT: Jones Road and Cisco Drive Intersection Improvements
Contractor: Aquino Construction, Inc.
Contract No: 9045-11

Forwarded herewith for execution is Change Order No. 2 for subject project.

Original Contract Amount.....	\$82,856.00
Previous Change Order No. 1	\$12,530.20
Change Order No. 2.....	\$24,665.27
Total Revised Contract Amount	\$120,051.47
Account Number	See attached

This office recommends the Change Order be approved by your office, the Office of General Counsel, and Mayor Brown, in accordance with Executive Order No. 13-05.

- Attachments: 1. Change Order
2. Back-up Information
3. Legal Request Memorandum

TGM:lw

2013 OCT 18 PM 3:57

CHANGE ORDER TRACKING SHEET

Description of Project	Jones Rd / Cisco Drive	
Change Order Number	2	PLEASE KEEP THIS FORM WITH THE ATTACHED CHANGE ORDER
Contract Number	9045-11	

	Action	Date Received	Date Signed	Date Forwarded	Signature	Days
1	Date Initiated	N/A	N/A	9/30		
1A						
2	Contractor Execution		9/30			
3	Construction Management	10/2	10/3	10/4		
4	Using Agency					
5	JEA (if applicable)					
6	City Engineer		10/10			
7	Director of Public Works	10/15	10/17			
8	Admin/Finance Clerk	10/18	10/21	10/21	Pat	
9	Buyer					
10	Chief of Procurement					
11	Director Finance					
12	Asst. General Counsel					
13	CAO/Mayor					
14	Asst. General Counsel					
	Total Processing Days:					

Attention Change Order reviewers and signatories:

Please assist in expediting this change order by reviewing, signing, and forwarding immediately to the next step. Thank you in advance for your efforts to reduce contract change order processing times.

James M. Robinson, P.E.
Director of Public Works

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CONSTRUCTION CHANGE ORDER

Change Order No. Two (2) Date August 27, 2013

Description of Project Jones Road and Cisco Drive Intersection Improvements

Name of Contractor Aquino Construction, Inc.

Contractor's Address 8638 Stanmoor Court, Jacksonville, Florida 32244

Contract No. 9045-11

Account No. See attached Original Contract \$82,856.00

+ Previous Change Orders 1 \$12,530.20 + Change Order No. 2 \$24,665.27

*See attached appendix for additional listings.

	TOTAL REVISED CONTRACT	<u>\$120,051.47</u>
Bid Number	Original Construction Completion Date	<u>January 18, 2013</u>
	Revised Construction Completion Date	<u>June 4, 2013</u>
	Original Contract Expiration Date	<u>May 19, 2013</u>
	Revised Contract Expiration Date	<u>October 13, 2013</u>

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached. Add 74 non-compensable calendar days to the construction completion and contract expiration dates.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor Aquino Construction, Inc.

Signed [Signature] Attest Valerio Aquino

Title PRESIDENT Title Vice President

Date 9/30/13 Date 9/30/2013

Signed Construction Management By [Signature] 10-3-13
Issuing Authority Thomas G. McKnight Date
Capital Improvement Construction Manager

Signed Right-of-Way and Grounds Maintenance By [Signature] 10-8-13
Using Division Div/Department Head Date

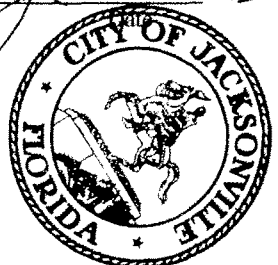
[Signature] 10/10/13
Chief, Engineering & Construction Mgmt Div Date

[Signature] 10/17/13 [Signature] 11/5/13
Director of Public Works Date Mayor Date

[Signature] 10/23/13 [Signature] 11-12-13
Chief of Procurement Date Corporation Secretary

[Signature] 10/30/13
Director of Finance Date

Karen Bowling
 Chief Administrative Officer
 For: Mayor Alvin Brown
 Under Authority of
 Executive Order No. 2013-04



ADMINISTRATIVE AWARD
BID No.: JCF-0069-12

DESCRIPTION OF GOODS/SERVICES:

Recommend approval of change order # 2 to Aquino Construction, Inc., for the Jones Road and Cisco Drive Intersection Improvement Project in the amount of \$24,665.27. The maximum indebtedness to the City will be \$120,051.47.

Funding Source: PWGM141FYII-06504-PW0002-01

FOR AGENCY/DEPARTMENT:

Public Works

REQUISITION NUMBERS: n/a

NUMBER FIRMS SOLICITED: 12 **NUMBER FIRMS BIDDING:** 9

REASON FOR LESS THAN REQUIRED MINIMUM SOLICITATION/QUOTATION:

n/a

RECOMMEND AWARD TO: Aquino Construction Inc.

CONCURRENCE BY: William J. Joyce, P.E., Chief, Engineering and Construction Management Division

PRICE: \$ 120,051.47

TERMS: Net 30

REASON FOR NOT ACCEPTING LOW BID: n/a

Meryl Kurt
Buyer/Analyst

10/7/2013
Date

Marlene Russell
Manager of Purchasing Services

10/7/2013
Date

APPROVAL/DISAPPROVAL:

Gregory Pease
Gregory Pease, Chief, Procurement Division

10/5/13
Date

ATTACHMENT "A"
ACCOUNT NUMBERS
JONES ROAD/CISCO RD INTERSECTION IMPROVEMENTS

ACCOUNT NO.	PWCP329RD549-069505-PW0381-01	PWGM141FYII-06504-PW0002-01	Contract Totals
CT NO.	CTPW12000059-01	NEW	
original contract	\$82,856.00		\$82,856.00
change order #1	\$12,530.20		\$12,530.20
change order #2	\$0.00	\$24,665.27	\$24,665.27
Account Totals	\$95,386.20	\$24,665.27	\$120,051.47

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET	
					ADDITION	NET DELETION
RECONCILE FINAL QUANTITIES						
1	ITEM # DESCRIPTION					
	1 REMOVE HEADER CURBS/SITE PREP	1.0000	LS	\$300.00	\$300.00	
2	PAVE THE ISLAND					
	11 ASPHALTIC CONCRETE TYPE III	19.0512	SY	\$25.00	\$476.28	
	12 LINE ROCK BASE	20.0500	SY	\$24.00	\$481.20	
	13 STABILIZED SUB BASE	23.8160	SY	\$12.00	\$285.79	
3	EXTEND STOP BAR TO EDGE OF PAVEMENT					
	35 TEMP ROAD STRIPE 24*	18.0000	LF	\$3.50	\$63.00	
	39 PERMANENT ROAD STRIPE	18.0000	LF	\$9.00	\$162.00	
4	ELIMINATE YIELD STRIPING					
	37 TEMPORARY YIELD STRIPING	-11.0000	LF	\$4.00		(\$44.00)
	41 PERMANENT YIELD STRIPING	-11.0000	LF	\$9.00		(\$99.00)
5	ELIMINATE CONCRETE ISLAND					
	43 CONC. TRAFFIC CONTROL ISLAND 4" THICK	-25.0000	SY	\$17.00		(\$425.00)
6	ADD HEADER CURBING ON BOTH SIDES OF CISCO DR.					
	42 6" CONCRETE HEADER CURB	180.0000	LF	\$16.00	\$2,880.00	
7	REMOVE VINES FROM POWER POLE AND STOP SIGN, REGRADE AREA. INCREASE SITE PREP COST.					
		1.0000	LS	\$800.00	\$800.00	
8	CHANGE FROM HYDRO SEED TO SOD					
		1.0000	LS	\$0.00	\$0.00	
9	DELETE RELOCATED STOP SIGN					
		-1.0000	LS	\$50.00		(\$50.00)
10	DELETE YIELD SIGN					
		-1.0000	LS	\$260.00		(\$260.00)
11	ADD SECTION OF DITCH LINING					
		8.0000	SY	\$25.00	\$200.00	
12	ADD 2 CONCRETE FLUMES					
		10.0000	SY	\$25.00	\$250.00	
13	ADDITIONAL CONCRETE HEADWALL TO MATCH					
		1.0000	LS	\$13,982.00	\$13,982.00	
14	REMOVE & REINSTALL 156 LF OF EXISTING GUARD RAIL					
		1.0000	LS	\$4,013.00	\$4,013.00	
15	ADDITIONAL GUARD RAIL INSTALLED.					
		15.0000	LF	\$110.00	\$1,650.00	

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET	
					ADDITION	NET DELETION

JUSTIFICATION: Additional quantities are needed due to Scope Modifications. Widening the intersection resulted in a concrete paved island to guide right-turning traffic. The local residents objected to this island as it restricted their turning radius. Consequently, the island was deleted from the project. At the decision point, only the island curb had been placed. The concrete paving cost will become a credit to the City. During the on-site visit to address the citizen's concerns, it was noted that runoff was puddling along the new road edge. Rather than regrade the shoulders and destroy the grass shoulder, it was decided to place gutter curbing to direct the runoff toward the intersection's improved drainage system, tying each gutter to the ditch system with two concrete flumes. The result of these decisions added curb, added asphalt paving, eliminated the concrete island, and other site adjustments. Additionally, the overgrowth, trash, and dirt piles at the southwest corner tended to obstruct visibility at the intersection's right-turn lane. The Contractor was instructed to clear this area to provide a safer line of sight for right-turning vehicles. Construction clearing operations had revealed that part of the existing ditch-lining was missing. This paving was replaced, restoring the ditch drainage system to its original condition. During the final inspection, it was noted that the new headwall did not adequately hold the road embankment. Accordingly, the wall was extended 20 feet to improve bank stability and make the bank area safer for vehicle traffic. Although this aspect of the project might have been anticipated by the designer, the actual construction cost would not have been different had the extended wall been included in the original design. This wall extension is regarded as a first cost item. During the final inspection, it was noted that the guardrail system across the box culvert was too low. To meet safety code requirements, the Contractor was asked to provide a cost to remove and then replace the guardrail at the correct height.

SUBTOTAL CHANGE ORDER NO. 1					\$25,543.27	(\$878.00)
NET TOTAL CHANGE ORDER NO. 1					\$24,665.27	

BID DATE - March 30, 2012

BID NO. JCF-0069-12

COJ Base Bid

Bid Item No.	Description	Unit	Qty	Engineer Estimate		AQUINO CONSTR	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL
1	Site Preparation	1	LS	\$ 15,500.00	\$ 15,500.00	\$ 8,500.00	\$ 8,500.00
2	Mobilization	1	LS	\$ 2,688.96	\$ 2,688.96	\$ 6,000.00	\$ 6,000.00
3	Maintenance of Traffic	1	LS	\$ 3,582.60	\$ 3,582.60	\$ 1,800.00	\$ 1,800.00
4	As-Built Drawings	1	LS	\$ 1,791.30	\$ 1,791.30	\$ 1,000.00	\$ 1,000.00
5	Erosion Control and Pollution Abatement	1	LS	\$ 1,791.30	\$ 1,791.30	\$ 2,500.00	\$ 2,500.00
6	Staked Silt Fence	171	LF	\$ 1.75	\$ 299.25	\$ 3.00	\$ 513.00
7	Regular Excavation	1	CY	\$ 9.00	\$ 9.00	\$ 5,000.00	\$ 5,000.00
8	Overexcavation (Contingency)	27	CY	\$ 9.00	\$ 243.00	\$ 4.00	\$ 108.00
9	A-3 Fill (Contingency)	270	CY	\$ 11.90	\$ 3,213.00	\$ 9.00	\$ 2,430.00
10	Hauling and Disposal of Unsuitable Material (Contingency)	50	CY	\$ 37.50	\$ 1,875.00	\$ 6.00	\$ 300.00
11	Asphaltic Concrete, Type S-III, 1.5" Thick	184	SY	\$ 15.63	\$ 2,875.92	\$ 25.00	\$ 4,600.00
12	12" of Limerock	200	SY	\$ 20.00	\$ 4,000.00	\$ 24.00	\$ 4,800.00
13	12" Stabilized Sub Base	230	SY	\$ 6.50	\$ 1,495.00	\$ 12.00	\$ 2,760.00
14	24" RCP	48	LF	\$ 80.84	\$ 3,880.32	\$ 60.00	\$ 2,880.00
15	14"x23" ERCP	68	LF	\$ 88.07	\$ 5,988.76	\$ 58.00	\$ 3,944.00
16	Straight Concrete Endwall Single 24" Pipe	1	EA	\$ 2,400.00	\$ 2,400.00	\$ 500.00	\$ 500.00
17	End Section-with L Type Wing	1	EA	\$ 2,650.00	\$ 2,650.00	\$ 750.00	\$ 750.00
18	End Section-14"x23" Pipe (Type B)	2	EA	\$ 1,510.00	\$ 3,020.00	\$ 350.00	\$ 700.00
19	End Section-24" Pipe (Type B)	2	EA	\$ 1,650.00	\$ 3,300.00	\$ 325.00	\$ 650.00
20	Type "E" Inlet, 4' Deep	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 1,500.00	\$ 3,000.00
21	Concrete Retaining Wall at Box Culvert	1	LS	\$ 11,387.00	\$ 11,387.00	\$ 9,500.00	\$ 9,500.00
22	Concrete Retaining Wall w/Slab at Intersection	1	LS	\$ 9,750.00	\$ 9,750.00	\$ 4,200.00	\$ 4,200.00
23	Flowable Fill (Non-Excavatable)	7	CY	\$ 202.00	\$ 1,414.00	\$ 102.00	\$ 714.00
24	Guardrail, Curved Section	20	LF	\$ 81.00	\$ 1,620.00	\$ 110.00	\$ 2,200.00
25	Guardrail, Rounded End Section	2	EA	\$ 630.00	\$ 1,278.00	\$ 450.00	\$ 900.00
26	Guardrail, Remove and Replace	36	LF	\$ 15.00	\$ 540.00	\$ 30.00	\$ 1,080.00
27	Guardrail Post W/Accessories, Remove and Replace	4	EA	\$ 95.00	\$ 380.00	\$ 125.00	\$ 500.00
28	Guardrail Post W/Accessories, Install	1	EA	\$ 110.00	\$ 110.00	\$ 500.00	\$ 500.00
29	Norfolk Southern #3 Ballast (Modified), Delivery, Hauling and Placem	17	CY	\$ 19.50	\$ 331.50	\$ 75.00	\$ 1,275.00
30	No. 57 Stone, Delivery, Hauling and Placement	11	CY	\$ 16.00	\$ 176.00	\$ 55.00	\$ 605.00
31	Ditch Regrading (0'-2' bottom, from 0' to 6' in depth)	343	LF	\$ 18.00	\$ 6,174.00	\$ 3.00	\$ 1,029.00
32	Install New Yield Sign (R1-2)	1	EA	\$ 600.00	\$ 600.00	\$ 280.00	\$ 280.00
33	Relocate STOP Sign	1	EA	\$ 200.00	\$ 200.00	\$ 50.00	\$ 50.00
34	Temporary Roadway Stripe, 6" Yellow/White	369	LF	\$ 0.50	\$ 184.50	\$ 2.00	\$ 738.00
35	Temporary Roadway Stripe, 24" Yellow/White	18	LF	\$ 2.00	\$ 36.00	\$ 3.50	\$ 63.00
36	Temporary Directional Arrow White	1	EA	\$ 4.00	\$ 4.00	\$ 55.00	\$ 55.00
37	Temporary Yield Striping, 18" White	11	LF	\$ 8.00	\$ 88.00	\$ 4.00	\$ 44.00
38	Permanent Thermoplastic Roadway Stripe, 6" (Yellow/White)	369	LF	\$ 1.00	\$ 369.00	\$ 3.00	\$ 1,107.00
39	Permanent Thermoplastic Roadway Stripe, 24" (Yellow/White)	18	LF	\$ 4.00	\$ 72.00	\$ 9.00	\$ 162.00
40	Permanent Thermoplastic Directional Arrow White	1	EA	\$ 8.00	\$ 8.00	\$ 150.00	\$ 150.00
41	Permanent Thermoplastic Yield Striping, 18" White	11	LF	\$ 16.00	\$ 176.00	\$ 9.00	\$ 99.00
42	6" Conc. Header Curb	62	LF	\$ 11.00	\$ 682.00	\$ 16.00	\$ 992.00
43	Conc. Traffic Control Island 4" Thick, 3,000 PSI	17	SY	\$ 68.87	\$ 1,133.39	\$ 25.00	\$ 425.00
44	Rip-Rap over Filter Fabric	8	CY	\$ 82.73	\$ 376.38	\$ 70.00	\$ 420.00
45	Hydroseed Road Shoulders and Ditch Banks	751	SY	\$ 1.10	\$ 826.10	\$ 2.00	\$ 1,502.00
46	Grading Roadside Shoulders	517	LF	\$ 16.50	\$ 8,530.50	\$ 3.00	\$ 1,551.00

TOTAL COJ BASED BID -

\$ 114,827.77

\$ 82,866.00