



20 N. Swinton Avenue
Delray Beach, FL 33444

Agenda Item #
February 23, 2017

10C

~ CRA BOARD SUMMARY ~
**FIRST AMENDMENT TO WORK ASSIGNMENT -
CALVIN, GIORDANO & ASSOCIATES, INC. - SW NEIGHBORHOOD ALLEYS**

At the June 23, 2016 CRA Board meeting, the Board approved the Work Assignment between the CRA and Calvin, Giordano & Associates, Inc. (CGA), one of the CRA's Consultants/Engineer on a Continuing Contract Basis, for the design of the SW Neighborhood Alleys Project at a cost not to exceed \$125,838.54. The scope of work primarily consists of the design of five (5) alleys located between SW 1st Street and SW 4th Street, within the blocks adjacent to SW 10th and 12th Avenues, and south of SE 2nd Street, between SW 13th and 14th Avenues. The services included the design, statement of probable cost, project specifications, permitting, bidding assistance, and construction administration.

On December 9, 2016, at the 30% design review meeting, attended by representatives from the City, CRA and the Consultant, a decision was made to further investigate the existing water main (WM) within the alley west of SW 10th Avenue from SW 4th Street to SW 3rd Street. Upon further investigation, it was determined that the WM does not have enough vertical coverage at the north end of the block. Therefore, modifications to the existing WM would have to be done to enable the accommodation of the proposed alley improvements. Two (2) options were available, the first option was to replace the existing WM within said alley with a new main at a lower depth, the second option was to deactivate the existing WM and install a new eight inch (8") WM in the swale area along SW 10th Avenue.

Representatives from the City's Utilities Department indicated that as part of the City's overall infrastructure improvement plan, the WM will eventually be relocated out of the Alley into the adjacent swale area along SW 10th Avenue. Therefore, it would be in the best interest of the City at this time, to move forward with the second option and add the relocation of the WM to the project.

The aforementioned change requires an amendment to the original Work Assignment with CGA. The associated increase to the Consultant's cost of services includes the cost for plan revisions in the final design phase (\$8,255.84), bidding phase (\$860.82), construction administration (\$1,568.78), permitting (\$2,325.08), surveying (\$9,307.59), and additional \$500 for out-of-pocket expenses. The revised cost for services, including all allowances is an amount not to exceed \$148,656.65 (an increase of \$22,818.11). The proposed change to the scope of work will not extend the original schedule to complete the design work, which is anticipated in June, 2017.

Funding for the project is included in the FY16-17 Budget (GL #5361, SW Neighborhood Alleys). An increase to the project budget to \$910,000 for additional design and construction services was approved at the 1-26-17 CRA Board meeting (Budget Amendment #1 & First Amendment to the ILA for professional services).

Recommended Action:

Approve the First Amendment to the Work Assignment with Calvin, Giordano & Associates, Inc. to modify the scope of work to include the water main improvements, increasing the cost by \$22,818.11 for a total not to exceed \$148,656.65.

Submitted By: Kevin Matthews, Project Manager

Attachments: Location Map; First Amendment to Work Assignment with Calvin, Giordano & Associates, Inc.

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**FIRST AMENDMENT TO THE WORK ASSIGNMENT
BETWEEN THE DELRAY BEACH COMMUNITY REDEVELOPMENT AGENCY
AND
CALVIN, GIORDANO & ASSOCIATES, INC.**

THIS FIRST AMENDMENT TO THE WORK ASSIGNMENT ("Amendment") is made and entered into as of the ____ day of _____, 2017, by and between the DELRAY BEACH COMMUNITY REDEVELOPMENT AGENCY, a public agency created pursuant to Section 163, Part III, Florida Statutes, (hereinafter referred to as the "CRA"), and CALVIN, GIORDANO & ASSOCIATES, INC. (hereinafter referred to as "Consultant").

WITNESSETH:

WHEREAS, the CRA and the Consultant previously entered into an Agreement for Professional Contracting Services dated June 23, 2016, the "Original Agreement"; and

WHEREAS, the CRA and the Consultant entered into a Work Assignment on June 23, 2016, to provide for the Consultant to provide professional engineering services related to the paving, grading, and drainage improvements for the alley east of SW 14th Avenue from SW 3rd Street to SW 2nd Street, a distance of one block, the paving of the alley from SW 4th Street to SW 3rd Street between SW 12th Avenue and SW 11th Avenue a distance of one block and the paving of the alley from SW 4th Street to SW 2nd Street between SW 10th Avenue and SW 11th Avenue, a distance of three blocks (the "Work Assignment"); and

WHEREAS, during the utilities coordination phase, it was determined that the existing water main in the Alley between SW 10th /11th Avenue and SW 3rd/4th Street should be deactivated and replaced with a new 8" water main, installed in the swale along SW 10th Avenue with a stub across to SW 3rd Court; and

WHEREAS, the CRA and Consultant desire to enter into this Amendment in order to establish a scope for the additional services, a time for completion of the Consultant's services as described in the Work Assignment, and to confirm the budget for the services to be provided by the Consultant.

NOW THEREFORE, in consideration of the promises, mutual covenants, provisions and undertakings hereinafter contained and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. That the recitals set forth above are true and correct and are incorporated herein by reference.
2. That the CRA and the Consultant agree to amend the Scope for the Consultant's services to be as contained in Exhibit "A" to this Amendment.

3. That the CRA and the Consultant agree to provide for the time period for performing the services as follows: No change.

4. That the CRA and the Consultant agree to amend the Budget for the Consultant's services to be as contained in Exhibit "A" to this Amendment.

5. That except as amended herein, the CRA and Consultant ratify, approve and reaffirm the terms of the Original Agreement, and the Original Agreement shall remain in full force and effect, except as amended herein.

6. In the event of any conflict or ambiguity by and between the terms and provisions of this Amendment and the Work Assignment, the terms and provisions of this Amendment shall control to the extent of any such conflict or ambiguity.

IN WITNESS WHEREOF, the parties have executed this Amendment to the Work Assignment on the date first written above

**DELRAY BEACH COMMUNITY
REDEVELOPMENT AGENCY**

BY: _____
REGINALD A. COX, CHAIR

ATTEST:

JEFF COSTELLO, EXECUTIVE DIRECTOR

**CALVIN, GIORDANO &
ASSOCIATES, INC.**

BY: _____
Signature

Print Name and Title

Attest:

Secretary

(CORPORATE SEAL)

STATE OF FLORIDA)

) SS:

COUNTY OF PALM BEACH)

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared _____ as _____ of

_____ named in the foregoing agreement and that he/she acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in him/her by said _____ and that the Corporate seal affixed thereto is the true corporate seal of said Corporation.

Witness my hand and official seal in the County and State last aforesaid this _____ day of _____, 2017.

NOTARY PUBLIC

Printed Name

My Commission Expires

EXHIBIT "A"

CALVIN, GIORDANO & ASSOCIATES, INC. SW NEIGHBORHOOD ALLEYS – ADDITIONAL SERVICES (WATER MAIN REPLACEMENT)

All services will be provided under the terms and conditions of the "Agreement for Professional Consulting Services" between the Delray Beach Community Redevelopment Agency (CRA) and Calvin, Giordano & Associates, Inc. dated June 23, 2016, as well as the terms and conditions of the Work Assignment between Calvin, Giordano & Associates, Inc. and the CRA dated June 23, 2016.

This work assignment, when executed, shall be incorporated in and shall become an integral part of the Contract referenced above.

I PROJECT DESCRIPTION

The Project Description identified in the Work Assignment, between Calvin, Giordano & Associates, Inc. and the CRA dated June 23, 2016 is hereby amended to include the following:

- 1.1 Prepare full construction documents, beginning with conceptual design to the final design documents, statement of probable cost, and project specifications for the deactivation in place of the water main (WM) in the alley west of SW 10th Avenue from SW 4th Street to SW 3rd Street, a distance of one block and the construction of a new 8" WM in SW 10th Avenue to replace the deactivated one. The existing water services will be switched from the deactivated or removed mains to the new main. The main will be tied to the existing WM on SW 4th Street, SW 3rd Court, and SW 3rd Street. The connections will require the City and CRA to coordinate with each property owner for the right to run the new water service line to the current location in the back yards of the properties on the west side of SW 10th Avenue.
- 1.2 Topographic survey for the west half of SW 10th Avenue from and including the intersections with SW 4th Street and SW 3rd Street including the intersection with SW 3rd Court will be collected. Full intersections will be collected. Topographic survey will also be collected along the lot lines of the properties where the existing service is in the alley are in order to show the new connection to the new main. The new main will require a Palm Beach County Health Department Permit. No other permits are anticipated for this project.

II SCOPE OF SERVICES

The Scopes of Services listed in Part II – Phase III, IV, V, Permitting, Surveying, and Out-of-Pocket Expenses are hereby amended to incorporate the additional

scope of work described in Part I – Project Description of this Amendment to the Work Assignment.

Phase III – Final Design Phase

Item No. 5 shall be amended to include landscape architectural and irrigation plans, and electrical engineering plans.

Permitting Phase

The section is hereby amended to include a Palm Beach County Health Department Permit for the new water main. Consultant shall prepare the applications for signature by the City and submit the permit applications to the Health Department. Permit fees shall be paid for by the Client.

Soft Digs

Subsurface Investigation Services are included in the Work Assignment and shall cover the additional scope of work described in Part I – Project Description of this Amendment to the Work Assignment.

III TIME OF PERFORMANCE

The completion dates for the work described in Part I of this Amendment to the Work Assignment shall remain as set forth in Part III of the Work Assignment.

IV COMPENSATION

The costs of all services included in the additional Scope of Work of Part II - Phase III, IV, V, Permitting, Surveying and Out-of-Pocket Expenses shall not exceed \$22,818.11 as indicated below. The total cost for services increases from \$125,838.54 to \$148,656.65.

<u>Engineering Services</u>	<u>Hourly Not to Exceed Fees</u>
Phase I – Study and Report Phase	N/A
Phase II – Preliminary Design Phase	N/A
Phase III – Final Design Phase	\$8,255.84
Phase IV – Bidding/Negotiating Phase	\$860.82
Phase V – Construction Administration	\$1,568.78
Other – Permitting	\$2,325.08
Other – Surveying	\$9,307.59
Other – Geotechnical	N/A
Other – Soft Digs	N/A
Out-of-Pocket Expenses	\$500.00
Total Project Cost	\$22,818.11

Notes:

Out-of-Pocket Expenses include the following: permit fees/printing/reproduction/postage per the Original Agreement.



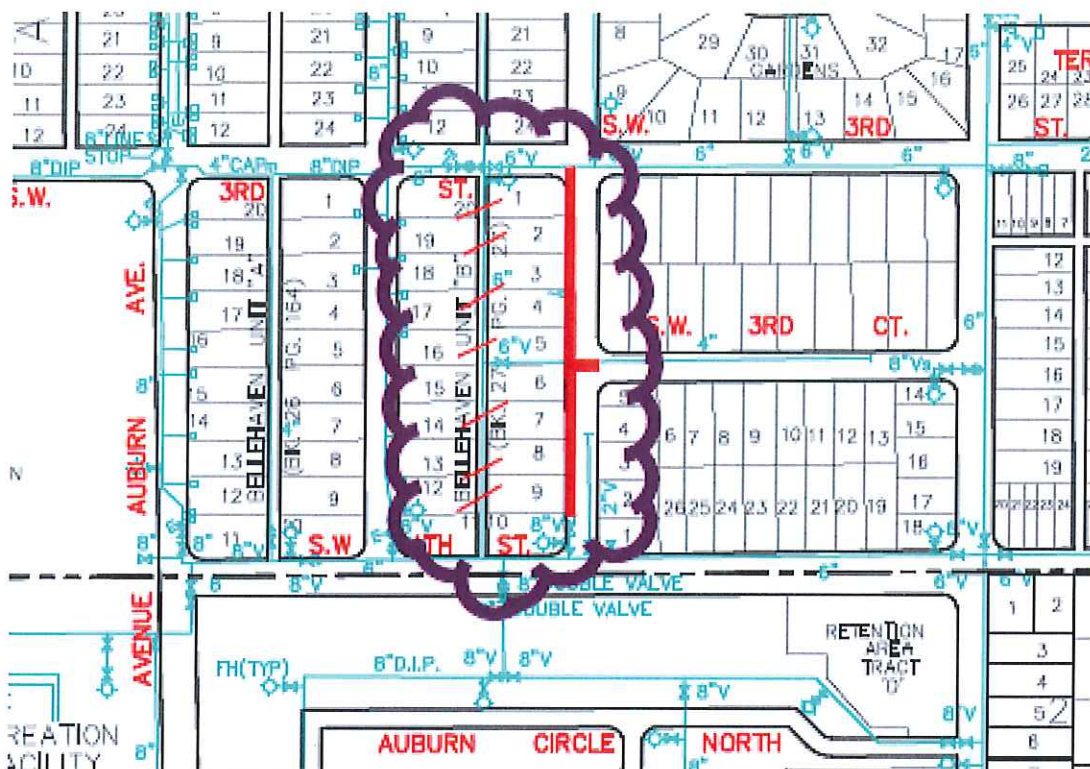
Calvin, Giordano & Associates, Inc.
 EXCEPTIONAL SOLUTIONS™
 560 Village Boulevard - Suite 340 - West Palm Beach, FL 33409
 Phone: 561.684.6161 - Fax: 561.684.6360

ATTACHMENT A - CONSULTANT SERVICES AUTHORIZATION BUDGET SUMMARY

Certificate of Authorization No. 514					DATE
Project Title					CGA PROJECT NO.
Delray Beach CRA-SW Neighborhood Alleys WM (SW 4th Street to SW 2nd Street Five Alleyways)					15-8181.1
CSA Number					
CSA 9					
Work Activity	Employee Classification	Hours	Hourly Rate	Total	
Phase I - Study and Report Phase - Not Included in This Project					
	Project Manager	0	\$ 144.09	\$ -	
	Project Engineer (II)	0	\$ 125.35	\$ -	
	Senior CADD Tech (II)	0	\$ 103.01	\$ -	
	Landscape Architect	0	\$ 115.19	\$ -	
	Clerical	0	\$ 72.94	\$ -	
	Task Subtotal	0		\$ -	
Phase II - Preliminary Design Phase (30%)					
	Project Manager	0	\$ 144.09	\$ -	
	Project Engineer (II)	0	\$ 125.35	\$ -	
	Engineer (I)	0	\$ 88.03	\$ -	
	Senior CADD Tech (II)	0	\$ 103.01	\$ -	
	Sr. Landscape Architect	0	\$ 148.92	\$ -	
	Landscape Architect	0	\$ 115.19	\$ -	
	Landscape CADD Technician	0	\$ 73.43	\$ -	
	Clerical	0	\$ 72.94	\$ -	
	Task Subtotal	0		\$ -	
Phase III - Final Design Phase (60% thru 100%)					
	Project Manager	8	\$ 144.09	\$ 1,152.72	
	Project Engineer (II)	8	\$ 125.35	\$ 1,002.80	
	Engineer (I)	0	\$ 88.03	\$ -	
	Jr. Engineer (I)	48	\$ 81.13	\$ 3,894.24	
	Senior CADD Tech (II)	20	\$ 103.01	\$ 2,060.20	
	Sr. Landscape Architect	0	\$ 148.92	\$ -	
	Landscape Architect	0	\$ 115.19	\$ -	
	Landscape CADD Technician	0	\$ 73.43	\$ -	
	Clerical	2	\$ 72.94	\$ 145.88	
	Task Subtotal	86		\$ 8,255.84	
Phase IV - Bidding/Negotiating Phase					
	Project Manager	2	\$ 144.09	\$ 288.18	
	Project Engineer (II)	2	\$ 125.35	\$ 250.70	
	Engineer (I)	2	\$ 88.03	\$ 176.06	
	Sr. Landscape Architect	0	\$ 148.92	\$ -	
	Landscape Architect	0	\$ 115.19	\$ -	
	Landscape CADD Technician	0	\$ 73.43	\$ -	
	Clerical	2	\$ 72.94	\$ 145.88	
	Task Subtotal	8		\$ 860.82	
Phase V - Construction Administration					
	Project Manager	6	\$ 144.09	\$ 864.54	
	Project Engineer (II)	0	\$ 125.35	\$ -	
	Engineer (I)	8	\$ 88.03	\$ 704.24	
	Jr. Engineer (I)	0	\$ 81.13	\$ -	
	Clerical	0	\$ 72.94	\$ -	
	Task Subtotal			\$ 1,568.78	

Other - Permitting				
	Project Manager		0	\$ 144.09 \$ -
	Project Engineer (II)		4	\$ 125.35 \$ 501.40
	Engineer (I)		8	\$ 88.03 \$ 704.24
	Jr. Engineer (I)		12	\$ 81.13 \$ 973.56
	Clerical		2	\$ 72.94 \$ 145.88
		Task Subtotal	24	\$ 2,325.08
Other - Surveying				
	Registered Surveyor		0	\$ 99.98 \$ -
	Survey Coordinator		9	\$ 82.51 \$ 742.59
	CADD Technician		20	\$ 78.25 \$ 1,565.00
	Survey Crew (3 party)		40	\$ 175.00 \$ 7,000.00
		Task Subtotal	69	\$ 9,307.59
Other - Geotechnical				
	Soil Borings		0	\$ - \$ -
	10% Markup		0	\$ - \$ -
		Task Subtotal	0	\$ -
Other - Soft Digs				
	6 Soft Digs		0	\$ 4,900.00 \$ -
	10% Markup	10% Markup	0	\$ 490.00 \$ -
		Task Subtotal	0	\$ -
Other - Out of Pocket Expenses				
	Printing/Mileage/Postage			\$ 500.00
		Task Subtotal		\$ 500.00
			CSA Labor Total	\$ 22,318.11
			CSA Subconsultant Total	\$ -
			CSA Out of Pocket Total	\$ 500.00
			CSA Total	\$ 22,818.11

LOCATION MAP



▼ SEE SHEET

