SUBJECT: WILLOW BRANCH (PHASE II) CANAL REHABILITATION-REBID

BID #: CP-0636-19 **OPEN DATE:** 2019-10-09

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID -LOWEST RESPOSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (5) **NUMBER RECEIVED:** (6) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Subject bid was awarded on 11/14/19 to Maer Homes, LLC dba Maer Construction (contract 10751) (PO 600763-20) in the amount of $831,115.22; Change Order #1 was approved on 08/28/20 in the deductive amount of ($12,699.77).

Recommend approval of Change Order #2 to Maer Homes, LLC dba Maer Construction in the amount of $14,484.13, for a revised total award amount not-to-exceed $832,899.58.

Funding for this award to be returned to account(s): 001360-565050-1-32111-381910 to be executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: _____ MARILYN LAIDLER **RESPECTFULLY SUBMITTED** _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Chief, Engineering and Construction Management

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
Engineering & Construction Management Division
214 N. Hogan Street, 10th Floor
Jacksonville, FL 32202
(904) 255-8762
www.coj.net

ONE CITY. ONE JACKSONVILLE

November 5, 2020

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: Robin G. Smith, P. E.
Chief, Engineering and Construction Management

Thomas G. McKnight
Capital Improvement Construction Manager

SUBJECT: Willow Branch (Phase III) Canal Rehabilitation- Rebid
BID# CP-0636-19
Contract 10751/ PO 600763-20

The subject contract was awarded under BID# CP-0636-19 in the amount of $831,115.22 to Maer Homes, LLC D/B/A Maer Construction LLC, Contract 10751. Change order #1 was for a deductive amount of $12,699.77. Change order #2 is detailed on the attached spreadsheet in the amount of $14,484.13.

Accordingly, this is to recommend approval for change order 2 to Contract 10751 to Maer Homes, LLC D/B/A Maer Construction LLC, in the amount of $14,484.13. The maximum indebtedness to the city will be $832,899.58.

Funding for this project should be encumbered as follows:

ACCOUNTS:	TOTAL
001360	
PRSC Parks & Rec Capital Projects- Parks and Recreation	
565050	
1	
32111-381910	
$14,484.13	$14,484.13

RGS/lw

Attachments

ab

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

Change Order No. Two (2) November 5, 2020

Description of Project Willow Branch Phase III Canal Rehabilitation- Rebid

Name of Contractor Maer Homes, LLC D/B/A Maer Construction LLC

Contractor's Address 2753 Rosseselle Street, Jacksonville, FL 32205

Contract No. 10751

Account No. 32111.167101.565050.001360.0000.0000.0000 Original Contract $831,115.22

(Previous Change Order (($12,699.77) + Change Order No.2 $14,484.13

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $832,899.58

Bid Number CP-0636-19

Construction Completion Date September 24, 2020
Revised Construction Completion Date November 7, 2020
Contract Expiration Date January 22, 2021
Revised Contract Expiration Date March 7, 2021

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 44 non-compensable calendar days to construction completion and contract expiration dates.

Justification: See attached.

By execution of this document, the Contractor acknowledges that all issues related to Contract Time and Compensation are resolved.

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 Maer Homes, LLC D/B/A Maer Construction LLC

Signed _____ Attest _____

Title _____ Title _____

Date _____ Date _____

Signed Construction Management By _____
Issuing Authority — Thomas G. McKnight, Capital Improvement Construction Manager — Date

Signed Right-of-Way and Stormwater Maintenance By _____
Using Division — Div/Department Head — Date

Chief, Engineering & Construction Mgmt Div Date — Assistant Counsel Date

Director of Public Works Date — Mayor Date

Chief of Procurement Date — Corporation Secretary Date

Director of Finance Date

MAER CONSTRUCTION, LLC.
WILLOW BRANCH (PHASE II) CANAL REHABILITATION - REBID
CONTRACT NO. 10751

CHANGE ORDER # 2
9/28/20

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET ADDITION	NET DELETION	TOTALS
	ADDITIONAL SCOPE						
1	EMERGENCY SIDEWALK WASHOUT REPAIRS	1.000	LS	$976.01	$976.01		

JUSTIFICATION: After a major rain event, there was a washout on the slope behind a section of sidewalk on Willow Branch Avenue. This section of sidewalk was outside the project limits between Riverside Avenue and Oak Street, and the washout was of no fault to the contractor. The COJ requested that the contractor stop production and make the necessary repairs to the slope. The repairs included backfilling the void and reestablishing St. Augustine sod.

2	NORTH SEGMENT ADDITIONAL UNDERBRUSH REMOVAL	1	LS	$822.62	$822.62		

JUSTIFICATION: The scope of work in the north segment was changed by Plan Revision No. 2. This led to the removal of additional unmaintained underbrush and dead vegetation in the area near the SE corner of the Willow Branch Avenue & Olga Place intersection.

3	DAMAGED CURB REMOVE & REPLACE	1	LS	$2,475.00	$2,475.00		

JUSTIFICATION: The existing condition of the curb along Olga Place up to approximately 145 LF east of Willow Branch Avenue and Olga Place intersection was poor, exhibiting cracks and spalls. During construction of the north segment, the contractor caused additional damages to the curb by transversing over it with equipment. After review, the COJ determined it would be a mutual benefit with the contractor to remove and replace the damaged curb. The COJ agreed to share 50% of the cost to remove and replace 145 LF of damaged curb.

4	ST. AUGUSTINE SOD SUBSTITUTION	1	LS	$10,210.50	$10,210.50		

JUSTIFICATION: During construction of the north segment from STA 23+08.29 to STA 25+95.19, the COJ received complaints from residents that Bahia sod was not desired. The project bid documents and technical specifications called for Bahia sod to be installed. After review, the COJ determined that St. Augustine would be installed instead of Bahia sod. The COJ requested that the contractor remove the Bahia sod previously placed and substitute the Bahia sod with St. Augustine sod for Phase II of the project.

5	TIME EXTENSION						
	ST. AUGUSTINE SOD SUBSTITUTION	0	LS	$0.00	$0.00		
		8	DAYS				
	PLAN REVISION NO. 2 & VIBRATION MONITORING	0	LS	$0.00	$0.00		
		36	DAYS				

JUSTIFICATION: Change Order No. 1 included Plan Revision No. 2 which resulted in the design revision on the north segment of the project from STA 23+08.29 to STA 25+95.19. This halted work on the north segment until the plan revision was released. When the contractor started work on the south segment, it was decided that vibration monitoring needed to be utilized for the sheet pile installation. The time impact range is April 7, 2020 to May 13, 2020. The decision to substitute St. Augustine sod for the original Bahia sod came after the contractor already ordered and began placing the Bahia sod. The time impact includes the contractor removing the sod they already placed, having the sod waste be removed, and the new St. Augustine sod delivered and placed. The time impact range is September 3, 2020 to September 11, 2020. These three issues stopped the contractor from performing any work on the project's critical path.

TOTAL ADDITIONAL SCOPE	$14,484.13	
NET TOTAL ADDITIONAL SCOPE		$14,484.13
SUBTOTAL CHANGE ORDER NO. 2	$14,484.13	
NET TOTAL CHANGE ORDER NO. 2	$14,484.13	
	44 DAYS	

ENGINEERS ESTIMATE FOR CHANGE ORDER

Cost Summary of Item 1

PROJECT:	COJ Willow Branch Canal Rehabilitation
CONTRACT NO.:	10751
CHANGE ORDER NO.:	2
CONTRACTOR:	MAER Construction
DESCRIPTION OF WORK:	Emergency Sidewalk Repair
DATE:	9/28/2020

LABOR ESTIMATE

POSITION	QTY.	UNIT	RATE	BURDEN RATE %	AMOUNT	COMMENT
Foreman (1)	3	Hrs.	$ 30.00	39.17%	$ 125.25	
Skilled (3)	9	Hrs.	$ 18.50	39.17%	$ 231.72	
SUBTOTAL WITH BURDEN					$ 356.97	
MARKUP		15.0%			$ 53.55	
TOTAL LABOR COST					$ 410.52	

EQUIPMENT ESTIMATE

EQUIPMENT	QTY.	UNIT	RATE	AMOUNT	COMMENT
Deere 524K Wheel Loader (Active)	3	Hrs.	$ 52.05	$ 156.15	See backup.
F-250 Conventional Cab 4x4 Pickup (Active)	3	Hrs.	$ 25.65	$ 76.95	See backup.
EQUIPMENT SUBTOTAL				$ 233.10	
MARKUP		15.0%		$ 34.97	
TOTAL EQUIPMENT COST				$ 268.07	

MATERIALS ESTIMATE

ITEM	QTY.	UNIT	RATE	AMOUNT	COMMENT
A-3 Sand	10.5	CY	$ 12.00	$ 126.00	Rate for material provided by MAER.
Sod	13.3	SY	$ 8.70	$ 115.71	Rate is from cost estimate for St. Augustine sod substitution.
MATERIALS SUBTOTAL				$ 241.71	
SUBTOTAL W/TAX		7.0%		$ 16.92	
MATERIALS SUBTOTAL				$ 258.63	
MARKUP		15.0%		$ 38.79	
TOTAL MATERIALS COST				$ 297.42	

SUBCONTRACTS

NAME	QTY.	UNIT	RATE	AMOUNT	COMMENT
SUBTOTAL SUBCONTRACTS				$ -	
MARKUP		10%		$ -	
TOTAL SUBCONTRACTS				$ -	

TOTALS

TOTAL LABOR, EQUIPMENT, & MATERIAL COST	$ 976.01
TOTAL COST:	$ 976.01

Prepared By:

Darrell B. Heyman

Darrell Heyman
Assistant Project Administrator

Backup Costs for Item 1

EquipmentWatch.

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

September 15, 2020

Deere 524K (disc. 2016)
4-Wd Articulated Wheel Loaders

Size Class:
135 - 149 HP
Weight:
27077 lbs

Configuration for 524K (disc. 2016)

Operator Protection	ROPS/FOPS	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD $4,625.00	USD $1,295.00	USD $325.00	USD $49.00	USD $27.06	USD $53.34
Adjustments						
Region (Florida: 95.1%)	(USD $226.63)	(USD $63.46)	(USD $15.93)	(USD $2.40)		
Model Year (2016: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD $4,398.38	USD $1,231.55	USD $309.08	USD $46.60	USD $27.06	USD $52.05

Non-Active Use Rates	Hourly
Standby Rate	USD $12.50
Idling Rate	USD $35.89

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	44%	USD $2,035.00/mo
Overhaul (ownership)	39%	USD $1,803.75/mo
CFC (ownership)	7%	USD $323.75/mo
Indirect (ownership)	10%	USD $462.50/mo
Fuel (operating) @ USD 2.40	40%	USD $10.90/hr

Revised Date: 2nd half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KENNY GEISENDORFF (KGeisendorff@via-cs.com)

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EquipmentWatch.

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

October 9, 2020

Ford F-250
On-Highway Light Duty Trucks

Size Class:
300 HP & Over
Weight:
N/A

Configuration for F-250

Axle Configuration	4.0 X 4.0	Cab Type	Crew
Horsepower	385.0 hp	Power Mode	Gasoline
Ton Rating	3.0 / 4.0		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD $1,005.00	USD $280.00	USD $70.00	USD $11.00	USD $20.12	USD $25.83
Adjustments						
Region (Florida: 96.9%)	(USD $31.16)	(USD $8.68)	(USD $2.17)	(USD $0.34)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $973.84**	**USD $271.32**	**USD $67.83**	**USD $10.66**	**USD $20.12**	**USD $25.65**

Non-Active Use Rates

	Hourly
Standby Rate	USD $2.77
Idling Rate	USD $21.40

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	56%	USD $562.80/mo
Overhaul (ownership)	29%	USD $291.45/mo
CFC (ownership)	3%	USD $30.15/mo
Indirect (ownership)	12%	USD $120.60/mo
Fuel (operating) @ USD 2.17	79%	USD $15.87/hr

Revised Date: 2nd half 2020

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Backup Costs for Item 1

MAERConstruction

410 Blanding Boulevard Suite 10-259
Orange Park, Florida 32073
(904)329-3277

9/25/2020
Project Name: Willow Branch
Location: Duval/Jacksonville

Quotation

TO:
Darrell Heyman
VIA
10250 Normandy Blvd Suite 304
Jacksonville, FL 32221
904-502-3066
dheyman@via-cs.com

Item Number	Description	Qty	Unit	Unit Price	Total Price
1	A-3 Sand	10	CY	$12	$ 120.00

$	120.00

Pricing Notes: Material came from pit owned by MAER.

Customer
Signature x _____

ENGINEERS ESTIMATE FOR CHANGE ORDER

Cost Summary of Item 2

PROJECT:	COJ Willow Branch Canal Rehabilitation
CONTRACT NO.:	10751
CHANGE ORDER NO.:	2
CONTRACTOR:	MAER Construction
DESCRIPTION OF WORK:	Underbrush Removal
DATE:	9/28/2020

LABOR ESTIMATE

POSITION	QTY.	UNIT	RATE	BURDEN RATE %	AMOUNT	COMMENT
Foreman	5	Hrs	$ 30.00	39.17%	$ 208.76	
Skilled (2)	10	Hrs	$ 18.50	39.17%	$ 257.46	
					$ -	
SUBTOTAL WITH BURDEN					$ 466.22	
MARKUP		15.0%			$ 69.93	
TOTAL LABOR COST					$ 536.15	

EQUIPMENT ESTIMATE

EQUIPMENT	QTY.	UNIT	RATE	AMOUNT	COMMENT
CAT 304E CR Excavator (Active)	5	Hrs	$ 21.62	$ 108.10	See backup
F-250 Pickup	5	Hrs	$ 25.65	$ 128.25	See backup
HD 4.0 Chainsaw	5	Hrs	$ 2.55	$ 12.75	See backup
EQUIPMENT SUBTOTAL				$ 249.10	
MARKUP		15.0%		$ 37.37	
TOTAL EQUIPMENT COST				$ 286.47	

MATERIALS ESTIMATE

ITEM	QTY.	UNIT	RATE	AMOUNT	COMMENT
MATERIALS SUBTOTAL				$ -	
SUBTOTAL W TAX		7.0%		$ -	
MATERIALS SUBTOTAL				$ -	
MARKUP		15.0%		$ -	
TOTAL MATERIALS COST				$ -	

SUBCONTRACTS

NAME	QTY.	UNIT	RATE	AMOUNT	COMMENT
SUBTOTAL SUBCONTRACTS				$ -	
MARKUP		10%		$ -	
TOTAL SUBCONTRACTS				$ -	

TOTALS

TOTAL LABOR, EQUIPMENT, & MATERIAL COST	$ 822.62
TOTAL COST:	$ 822.62

Prepared By:

Darrel Heyman
Assistant Project Administrator

EquipmentWatch.

Backup Costs for Item 3

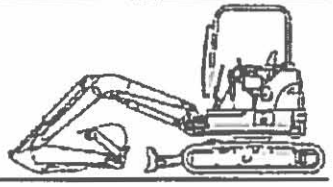
www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

October 9, 2020

Caterpillar 304E CR (disc. 2016)
Crawler Mounted Compact Excavators



Size Class
3.1 - 4.0 MTons
Weight:
8497 lbs

Configuration for 304E CR (disc. 2016)

Operating Weight	4.25 mt	Operator Protection	FOPS/TOPS
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD $2,060.00	USD $575.00	USD $145.00	USD $22.00	USD $10.31	USD $22.01
Adjustments						
Region (Florida 96.6%)	(USD $70.04)	(USD $19.55)	(USD $4.93)	(USD $0.75)		
Model Year (2016: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $1,989.96**	**USD $555.45**	**USD $140.07**	**USD $21.25**	**USD $10.31**	**USD $21.62**

Non-Active Use Rates	Hourly
Standby Rate	USD $5.65
Idling Rate	USD $14.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD $927.00/mo
Overhaul (ownership)	37%	USD $762.20/mo
CFC (ownership)	6%	USD $123.60/mo
Indirect (ownership)	12%	USD $247.20/mo
Fuel (operating) @ USD 2.40	34%	USD $3.55/hr

Revised Date: 2nd half 2020

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EquipmentWatch.

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

October 9, 2020

Ford F-250
On-Highway Light Duty Trucks

Size Class
300 HP & Over
Weight:
N/A

Configuration for F-250

Axle Configuration	4.0 X 4.0	Cab Type	Crew
Horsepower	385.0 hp	Power Mode	Gasoline
Ton Rating	3.0 / 4.0		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD $1,005.00	USD $280.00	USD $70.00	USD $11.00	USD $20.12	USD $25.83
Adjustments						
Region (Florida: 96.9%)	(USD $31.16)	(USD $8.68)	(USD $2.17)	(USD $0.34)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $973.84**	**USD $271.32**	**USD $67.83**	**USD $10.66**	**USD $20.12**	**USD $25.65**

Non-Active Use Rates

	Hourly
Standby Rate	USD $2.77
Idling Rate	USD $21.40

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	56%	USD $562.80/mo
Overhaul (ownership)	29%	USD $291.45/mo
CFC (ownership)	3%	USD $30.15/mo
Indirect (ownership)	12%	USD $120.60/mo
Fuel (operating) @ USD 2.17	79%	USD $15.87/hr

Revised Date: 2nd half 2020

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EquipmentWatch.

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

October 9, 2020

Miscellaneous HD 4.0
Chain Saws

Size Class:
All
Weight:
13 lbs

Configuration for HD 4.0

Bar Length	16.0 in	Power Mode	Gasoline

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD $170.00	USD $48.00	USD $12.00	USD $2.00	USD $1.62	USD $2.59
Adjustments						
Region (Florida 96.7%)	(USD $5.61)	(USD $1.58)	(USD $0.40)	(USD $0.07)		
Model Year (2020 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD $164.39	USD $46.42	USD $11.60	USD $1.93	USD $1.62	USD $2.55

Non-Active Use Rates

	Hourly
Standby Rate	USD $0.47
Idling Rate	USD $1.48

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD $66.30/mo
Overhaul (ownership)	56%	USD $95.20/mo
CFC (ownership)	2%	USD $3.40/mo
Indirect (ownership)	3%	USD $5.10/mo
Fuel (operating) @ USD 2.17	34%	USD $0.55/hr

Revised Date: 2nd half 2020

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Concrete profiles, Inc.
3124 Leon Rd
Jacksonville, Florida 32246
(904) 642-0055 FAX 996-0296

Cost Summary of Item 3

FACSIMILE TRANSMITTAL QUOTATION SHEET

9/15/2020

Certified?
Dot Number:

To: Maer
Attn: Estimating
From: John Royce Proctor

Mobilizations: 1
Job: Willow Branch Curb Repair
Location: Jacksonville

City Pays Half of $4,950 which equals $2,475

Description	QTY	U/M	Unit Price	Total
Form and Pour 145 LF of Curb	1	LS	$ 4,950.00	$ 4,950.00
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
				$ -
Total Contract Price				$ 4,950.00

All quotes are subject to requotation after 60 days.

If CPI is responsible for adjusting inlets more than 5" then additional charges will apply:
Inlet Adjustments $400 Each
Sidewalk pricing is based on pouring from a truck unless otherwise noted.
CPI is not responsible for engineering, testing, surveying, or grading other than ±.10
If the actual quantity of a line item is less than 80% of the take off quantity, the unit prices are subject to requotation.
Extra Hand Crew Mobilization - $1,200
Extra Machine Crew Mobilization - $2,000
Concrete Pumping is not included unless noted in the line items

Cost Summary of Item 4

MAERConstruction
410 Blanding Boulevard Suite 10-259
Orange Park, Florida 32073
(904)329-3277

Date: 09/02/2020
Project Name: Willow Branch Canal
Location: Jacksonville, FL
County: Duval

Cost Proposal

TO: Darrell Heyman
VIA Consulting Services Inc
10250 Normandy Blvd. Suite 304
Jacksonville, FL 32221

Item Number	Description	Qty	Unit	Unit Price	Total Price
	North End				
1	Additional Cost for St. Augustine Sod	1555	SY	$ 2.70	$ 4,198.50
2	Remove and regrade placed sod	1050	SY	$ 3.00	$ 3,150.00
	Subtotal for North End				$ 7,348.50
	South End				
3	Additional Cost for St. Augustine Sod	1060	SY	$ 2.70	$ 2,862.00
	Subtotal for South End				$ 2,862.00
	Grand total				**$ 10,210.50**

Pricing Notes:
*Price is for just the increase in the cost of the sod this will be added to the current unit price of $6/sy

Customer
Signature x _____

Summary of Item 5

TIME EXTENSION ANALYSIS SUMMARY

ISSUE	IMPACT PERIOD	DAYS
Plan Revision No. 2 & Vibration Monitoring (Concurrent)	4/7/2020-5/13/2020	36
St. Augustine Sod Substitution	9/3/2020-9/11/2020	8
TOTAL DAYS		44

Backup for Item 5

COJ Willow Branch (Phase II) Canal Rehabilitation
COJ Contract No. 10751

Plan Revision NO. 2 Timeline (1)

Date	Description
4/9/2020	MAER was instructed to suspend acquisition of materials for the north segment due to the decision to redesign.
4/14/2020	EOR sent first preliminary plan revision sheet, so contractor could begin ordering pipe culvert sections.
4/20/2020	Contractor has ordered pipe, but discovered there was a 3 week lead time.
4/29/2020	EOR sent preliminary plan revision sheets for the CIP drainage structures.
4/30/2020	VIA sent MAER the CIP drainage structure details.
5/13/2020	Pipe acquisition completed per MAER's schedule.
5/28/2020	EOR provided signed & sealed plan revision and clarification on the H-Box precast structure.
6/3/2020	MAER submitted conceptual precast shop drawings for Drainage Structures 1 & 2.
6/5/2020	EOR approved MAER's conceptual precast shop drawings for Drainage Structures 1 & 2, but MAER was to follow up with formal shop drawings for final approval.
6/22/2020	MAER abandoned precast construction and began work at CIP Drainage Structure No. 1
6/25/2020	MAER had first set of pipe joints delivered onsite.
TIME IMPACT	***(Time Impact Date Range 4/9/20 to 4/30/20)*** **21 DAYS**

Plan Revision NO. 2 Timeline (2)

Date	Description
4/9/2020	MAER was instructed to suspend acquisition of materials for the north segment due to the decision to redesign.
4/14/2020	EOR sent first preliminary plan revision sheet, so contractor could begin ordering pipe culvert sections.
4/20/2020	Contractor has ordered pipe, but discovered there was a 3 week lead time.
4/29/2020	EOR sent preliminary plan revision sheets for the CIP drainage structures.
4/30/2020	VIA sent MAER the CIP drainage structure details.
5/13/2020	Pipe acquisition completed per MAER's schedule.
5/28/2020	EOR provided signed & sealed plan revision and clarification on the H-Box precast structure.
6/3/2020	MAER submitted conceptual precast shop drawings for Drainage Structures 1 & 2.
6/5/2020	EOR approved MAER's conceptual precast shop drawings for Drainage Structures 1 & 2, but MAER was to follow up with formal shop drawings for final approval.
6/22/2020	MAER abandoned precast construction and began work at CIP Drainage Structure No. 1
6/25/2020	MAER had first set of pipe joints delivered onsite.
TIME IMPACT	***(Time Impact Date Range 4/9/20 to 5/13/20)*** **34 DAYS**

Backup for Item 5

COJ Willow Branch (Phase II) Canal Rehabilitation

COJ Contract No. 10751

Existing Structures Vibration Monitoring Timeline

Date	Description
4/7/2020	VIA/COJ requested MAER provide monitoring and documentation of existing structures in the south segment.
4/20/2020	Universal Engineering Sciences (UES) did a precondition survey to document any preexisting issues before installing vibration monitoring.
4/21/2020	UES installed vibration monitoring.
5/8/2020	UES sent MAER the Settlement Vibration Monitoring Plan (SVMP), so MAER could begin sheet pile installation.
TIME IMPACT	**31 DAYS**

COJ Willow Branch (Phase II) Canal Rehabilitation
COJ Contract No. 10751

Backup for Item 5

SOD TYPE CHANGE IN NORTH SEGMENT

Date	Description
9/3/2020	VIA/COJ advised MAER to suspend Bahia sod placement in the north segment.
9/4/2020	COJ requests for MAER to remove Bahia sod and replace with St. Augustine sod.
9/7/2020	Contractor began removing newly placed Bahia sod.
9/9/2020	Completed Bahia sod removal and regraded embankment.
9/11/2020	Completed replacement of Bahia sod with St. Augustine sod.
TIME IMPACT	**8 DAYS**

SUBJECT: WILLOW BRANCH (PHASE II) CANAL REHABILITATION-REBID

BID #: CP-0636-19 **OPEN DATE: 2019-10-09**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID -LOWEST RESPOSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (5) NUMBER RECEIVED: (6) OTHER (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Subject bid was awarded on 11/14/19 to Maer Homes, LLC dba Maer Construction (contract 10751) (PO 600763-20) in the amount of $831,115.22.

Recommend approval of Change Order #1 to Maer Homes, LLC dba Maer Construction in the deductive amount of ($12,699.77), for a revised total award amount not-to-exceed $818,415.45.

Funding for this award to be returned to account(s): 001360-565050-1-32111-381910 to be executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award(s)

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED Greg Pease
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Chief, Engineering and Construction Management

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 8/27/20

Teresa R Eubank _____ OTHER: _____

Charles Reed _____

D Hyatt _____

ACTION OF AWARDING AUTHORITY DATE 8/28/20

MH APPROVED ✓ BH DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION B Hughes

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02

SUBJECT: WILLOW BRANCH (PHASE II) CANAL REHABILITATION-REBID

BID #: CP-0636-19 OPEN DATE: 2019-10-09

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL BASE BID -LOWEST RESPOSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (5) NUMBER RECEIVED: (6) OTHER (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder Maer Homes, LLC dba Maer Construction in the total base bid amount not-to-exceed $831,115.22.

This award is to be funded by account(s): RPCP32EF5720-06505-PW0835-01 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, JSEB Letter, Basis of Award, Scope of Work

ANALYST: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Robin G. Smith, P.E., Chief, Engineering and Construction Management

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING Ø DATE: 11-14-19

Jerry R Eilers

OTHER:

R.McG.

ACTION OF AWARDING AUTHORITY DATE 11/14/19

MR APPROVED ✓ BH DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02