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 to increase the award with Maer Homes, LLC dba Maer Construction in the amount of $15,513.00, submitted as change order #5 for Landscaping erosion repair. Total revised estimated expenditure amount not-to-exceed $1,086,820.36.

This award is to be funded by account(s): 32111.153101.565051.001360.00000000.00000.0000000 - To be executed by contract amendment through Office of General Counsel.

Attachments: Recommendation Memo and Previous Award(s)

ANALYST: _____ Annette Burney **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 _____ 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

December 6, 2021

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 600763-20-021

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 was for $14,484.13. Change order #3 was for $177,916.53. Change order #4 was for $60,491.25. Change order #5 is detailed on the attached spreadsheet in the amount of $15,513.00.

Accordingly, this is to recommend approval for change order 5 to Contract 10751 to Maer Homes, LLC D/B/A Maer Construction LLC, in the amount of $15,513.00. The maximum indebtedness to the city will be $1,086,820.36.

Funding for this project should be encumbered as follows:

ACCOUNTS:	TOTAL
See Attached	
$15,513.00	$15,513.00

RGS/lw

Attachments

OC

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

Change Order No. Five (5) November 2, 2021

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/ PO 600763-20-021

Account No. See Attached Original Contract $831,115.22

+ Previous Change Order 1-4 $240,192.14 + Change Order No. 5 $15,513.00

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $1,086,820.36

Bid Number CP-0636-19

Construction Completion Date September 24, 2020

Revised Construction Completion Date May 21, 2021

Contract Expiration Date January 22, 2021

Revised Contract Expiration Date September 18, 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 101 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 Issuing Authority By _____ Thomas G. McKnight Capital Improvement Construction Manager Date

Signed Right-of-Way and Stormwater Maintenance Using Division By _____ 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

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 600763-20-21) in the amount of $831,115.22. Change Order #1 was approved on 08/28/20 in the deductive amount of ($12,699.77). Change Order #2 was approved on 12/04/20 for $14,484.13 and Change Order #3 was approved on 03/26/21 for $177,916.53.

Recommend approval of Change Order #4 to Maer Homes, LLC dba Maer Construction in the amount of $60,491.25 for a revised total award amount not-to-exceed $1,071,307.36.

This award is to be funded by account(s): 001301.565051.2.32111.384020 - $60,491.25 to be executed by contract change order through Office of General Counsel.

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

ANALYST: Nekole Hulitt
NEKOLE HULITT

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 0 DATE 5/27/2021

Teresa R. Eichner

Michael Reed

OTHER:

ACTION OF AWARDING AUTHORITY DATE 6/1/21

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

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 and Change Order #1 was approved on 08/28/20 in the deductive amount of ($12,699.77) Change Order #2 was approved on 12/04/20 for $14,484.13.

Recommend approval of Change Order #3 to Maer Homes, LLC dba Maer Construction in the amount of $177,916.53 for a revised total award amount not-to-exceed $1,010,816.11.

Funding for this award to be returned to account(s): 001360.565050.1.32111.381910 - $6,539.73 and 001301.565051.2.32111.384020 - $171,376.80 to be executed by contract change order through Office of General Counsel.

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

ANALYST: Nekole Hulitt
NEKOLE HULITT

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 0 DATE: 3/25/2021

OTHER

ACTION OF AWARDING AUTHORITY DATE 3/26/21

APPROVED ✓ BH DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

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:
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
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 0 DATE: 12/03/2020

OTHER:

ACTION OF AWARDING AUTHORITY

DATE 12/4/20

APPROVED ✓ BH DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

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

BID #: CP-0536-19

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
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

OTHER:

ACTION OF AWARDING AUTHORITY

DATE 8/28/20

APPROVED ✓ DH DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

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-PW0635-01 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

OTHER:

ACTION OF AWARDING AUTHORITY

APPROVED ✓ DATE 11/14/19

DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

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

ATTACHMENT "A"
ACCOUNT NUMBERS
WILLOW BRANCH (PHASE II) CANAL REHABILITATION- REBID

ACCOUNT NO.	32111.167101.565050.001360.0000.0000.0000	32111.153119.565051.001301.0000.0000.0000	32111.153119.565051.001301.0000.0000.0000	TOTALS
CT NO.	PO 600763-20-021			
	001360	001301	001360	
	PRSC Parks & Rec Captial Proj. Parks & Rec	PWCP Various Capital Proj. Other General Gov Svc	PWCP Public Works Capt'l Proj-Othr Trans Svcs	
	565050	565051	565051	
	1	2	2	
	32111-381910	32111-384020	32111-384020	
original contract	$831,115.22	$0.00	$0.00	$831,115.22
Change Order #1	($12,699.77)	$0.00	$0.00	($12,699.77)
Change Order #2	$14,484.13	$0.00	$0.00	$14,484.13
Change Order #3	$6,539.73	$171,376.80	$0.00	$177,916.53
Change Order #4	$0.00	$60,491.25	$0.00	$60,491.25
Change Order #5	$0.00	$0.00	$15,513.00	$15,513.00
Account Totals	$839,439.31	$231,868.05	$15,513.00	$1,086,820.36

CHANGE ORDER BREAKDOWN
WILLOW BRANCH PHASE III CANAL REHABILITATION-REBID
CONTRACT NO. 10751

+Change Order No. 1	($12,699.77)	+ Change Order No. 2	$14,484.13
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 1	($12,699.77)	Net Change Order No. 2	$14,484.13
+Change Order No. 3	$177,916.53	+ Change Order No. 4	$60,491.25
Less Contingency Amount	$0.00	Less Contingency Amount	
Net Change Order No. 3	$177,916.53	Net Change Order No. 4	$60,491.25
+Change Order No. 5	$15,513.00	+ Change Order No. 6	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 5	$15,513.00	Net Change Order No. 6	
+Change Order No. 7		+ Change Order No. 8	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 7		Net Change Order No. 8	
+Change Order No. 9		+ Change Order No.	
Less Contingency Amount		Less Contingency Amount	
Net Change Order No. 9		Net Change Order No.	

ORIGINAL CONTRACT	$ 831,115.22
TOTAL CHANGE ORDERS	$ 255,705.14
TOTAL REVISED CONTRACT	$1,086,820.36

MAER CONSTRUCTION, LLC
WILLOW BRANCH CANAL REHAB (PHASE II)
CONTRACT NO. 10751

CHANGE ORDER #5
9/27/2021

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET ADDITION	NET DELETION	TOTALS
	ADDITIONAL SCOPE: Additional measures to combat erosion from rain events.						
1	LANDSCAPING EROSION REPAIR						
	RELOCATE TREE CREPE MYRTLE	1	EA	$1,350.00	$1,350.00		
	EROSION MAT EXCEL PP5-8	1	LS	$7,750.00	$7,750.00		
	CONCRETE PAVEMENT W/ CURB	1	LS	$3,150.00	$3,150.00		
	STRAW WATTLE PARADIGM FIBER ROLL	251	LF	$13.00	$3,263.00		

JUSTIFICATION: A major rain event occurred on June 13, 2021, and the canal water coursed over the new retaining wall and caused damage to the recently installed landscaping. The COJ had the landscaping added along the canal retaining walls through a plan revision. A portion of soil on the eastern canal bank between approximate STA 2+15 to STA 2+25 was severly eroded causing the newly planted Crepe Myrtle tree to be undermined and destabilized. This landscaping erosion issue was reviewed, and the EOR provided a detail for concrete slope pavement to be constructed in the location of the wash out. COJ Parks division requested for an erosion mat and straw wattles to be installed in the shrub beds to protect them from erosion. The contractor's quote includes the cost to furnish all labor, equipment, and materials to construct the slope pavement and install the erosion mat and straw wattles. Additionally, the quote includes cost to relocate the Crepe Myrtle that was undermined and for restoration and cleanup.

TOTAL ADDITIONAL SCOPE	**$15,513.00**	
NET ADDITIONAL SCOPE		**$15,513.00**
SUBTOTAL CHANGE ORDER NO. 5	**$15,513.00**	
NET TOTAL CHANGE ORDER NO. 5		**$15,513.00**

Willow Branch Canal Rehabilitation
Cost Proposal
Change Order #5 Cost Proposal for Erosion Mat/Wattle/Concrete Pavment

Relocate Tree Crepe Myrtle	EA	$ 1,350.00	1.000	$	1,350.00
Erosion Mat EXCEL PP5-8	LS	$ 7,750.00	1.000	$	7,750.00
Concrete Paving w/curb	LS	$ 3,150.00	1.000	$	3,150.00
Wattle 9" STRAW WATTLE SEDIMENT FIBER ROLL PARADIGM	LF	$ 13.00	251.000	$	3,263.00
Grand Total				**$**	**15,513.00**

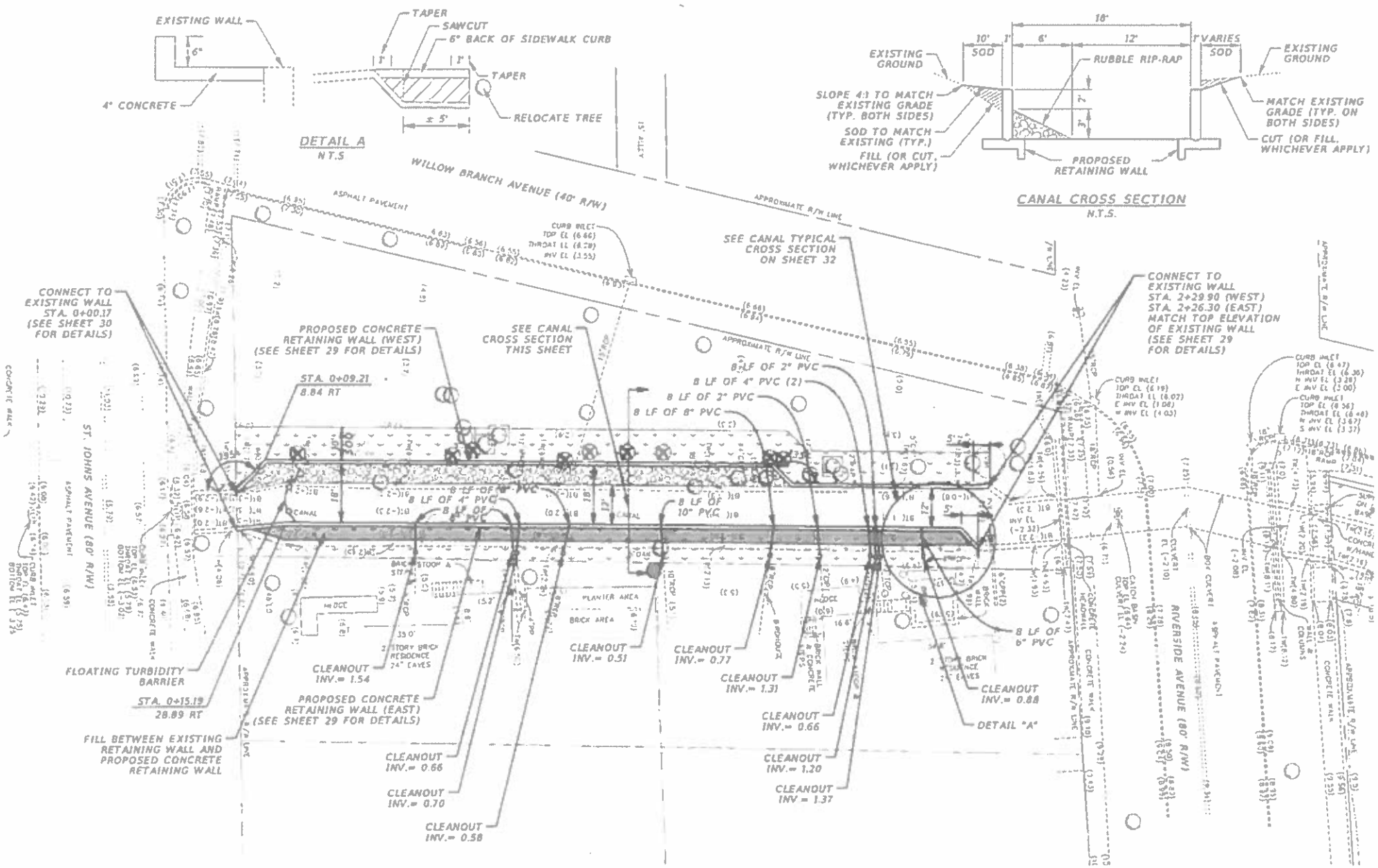
*Erosion mat will have no maintenance warranty and once accepted will be for COJ to maintain

Project: Willow Branch Chanal Rehabilitation (Phase II)
COJ Contract No 10751
Subject: Canal Bank Erosion Repair

Contractor's Cost Proposal (Erosion Repair)

VIA Review & Analysis Comments

Description	Unit	Unit Price	Quantity	Amount	Comments	Determination
Relocate Tree Crepe Myrtle	EA	$ 1,350.00	1	$ 1,350.00	Access to the tree is limited and will be challenging to get equipment access to relocate the tree	Unit price is high, but reasonable with remobalization costs and given this additional work was added after completion of the project.
Erosion Mat EXCEL PPS-8	SY	$ 16 42	472	$ 7,750.00	Installation of the mat is going to be challenging with the shrubs already planted The mat will require the contractor to custom cut the mat to fit between plants and cover the entire area necessary	Unit price is reasonable with remobalization costs and given this additional work was added after completion of the project.
Concrete Paving W/ Curb	LS	$ 3,150.00	1	$ 3,150.00	Access to the area is limited for equipment This work will most likely be performed by hand	Unit price is high, but reasonable with remobalization costs and given this additional work was added after completion of the project.
Wattle 9" Straw Wattle Sediment Fiber Roll Paradigm	LF	$ 13.00	251	$ 3,263 00		Unit price is high, but reasonable with remobalization costs and given this additional work was added after completion of the project.
TOTAL				$ 15,513.00		


EXISTING WALL
6"
4" CONCRETE
TAPER
SAWCUT
6" BACK OF SIDEWALK CURB
TAPER
RELOCATE TREE
± 5'
DETAIL A
N.T.S
18'
10' SOD
6'
12'
VARIES SOD
EXISTING GROUND
RUBBLE RIP-RAP
SLOPE 4:1 TO MATCH EXISTING GRADE (TYP. BOTH SIDES)
SOD TO MATCH EXISTING (TYP.)
FILL (OR CUT, WHICHEVER APPLY)
PROPOSED RETAINING WALL
MATCH EXISTING GRADE (TYP. ON BOTH SIDES)
CUT (OR FILL, WHICHEVER APPLY)
CANAL CROSS SECTION
N.T.S.
WILLOW BRANCH AVENUE (40' R/W)
ASPHALT PAVEMENT
APPROXIMATE R/W LINE
SEE CANAL TYPICAL CROSS SECTION ON SHEET 32
CONNECT TO EXISTING WALL STA. 0+00.17 (SEE SHEET 30 FOR DETAILS)
PROPOSED CONCRETE RETAINING WALL (WEST) (SEE SHEET 29 FOR DETAILS)
SEE CANAL CROSS SECTION THIS SHEET
CONNECT TO EXISTING WALL STA. 2+29.90 (WEST) STA. 2+26.30 (EAST) MATCH TOP ELEVATION OF EXISTING WALL (SEE SHEET 29 FOR DETAILS)
STA. 0+09.21
8.84 RT
8 LF OF 2" PVC
8 LF OF 4" PVC (2)
8 LF OF 2" PVC
8 LF OF 8" PVC
8 LF OF 4" PVC
8 LF OF 10" PVC
8 LF OF 6" PVC
ST. JOHNS AVENUE (80' R/W)
RIVERSIDE AVENUE (80' R/W)
CANAL
PLANTER AREA
BRICK AREA
FLOATING TURBIDITY BARRIER
STA. 0+15.19
28.89 RT
FILL BETWEEN EXISTING RETAINING WALL AND PROPOSED CONCRETE RETAINING WALL
PROPOSED CONCRETE RETAINING WALL (EAST) (SEE SHEET 29 FOR DETAILS)
CLEANOUT INV.= 1.54
CLEANOUT INV.= 0.66
CLEANOUT INV.= 0.70
CLEANOUT INV.= 0.58
CLEANOUT INV.= 0.51
CLEANOUT INV.= 0.77
CLEANOUT INV.= 1.31
CLEANOUT INV.= 0.66
CLEANOUT INV.= 1.20
CLEANOUT INV = 1.37
CLEANOUT INV.= 0.88
DETAIL "A"