SUBJECT: **VALENS DRIVE LOW IMPACT DEVELOPMENT DEMONSTRATION PROJECT**

BID# CP-0071-16 OPEN DATE: **2016-03-09**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION PARTICIPATION

AGENCY: **PUBLIC WORKS**

BASIS OF AWARD: **TOTAL BASE BID PLUS SELECTED ALTERNATES, IF ANY**

NUMBER OF BIDS INVITED 7 NUMBER RECEIVED 8 OTHER 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Subject bid was awarded on 03/24/16 to United Brothers Development Corporation (contract #6673-35), in the amount of $859,625.00; Change Order #1 was awarded administatively.

Recommend approval of Change Order #2 to United Brothers Development Corporation, in the amount of $179,705.44, for a total revised award amount not-to-exceed $1,122,848.33.

This award to be funded by account: PWCP462SD-06505-PW0764-01 to be executed by contract change order through Office of General Counsel.

Attachments: Recommendation Memo, Change Order, Previous Award

BUYER: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Tom Fallin, P.E., Chief, Engineering and Construction Management Division**

(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 _____

FORM GB-108, Revised 12/2007

DEPARTMENT OF PUBLIC WORKS

Jacksonville
Where Florida Begins.

March 29, 2017

TO: Gregory W. Pease
Chief of Procurement

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

FROM: Tom Fallin, P. E.
Chief, Engineering and Construction Management Division

Thomas G. McKnight
Capital Improvement Construction Manager

SUBJECT: Valens Drive Low Impact Development Demonstration Project
BID# CP-0071-16
Contract 6673-35

The subject contract was awarded under BID# CP-0071-16 in the amount of $859,625.00 to United Brothers Development Corporation, contract 6673-35. Change order #1 was for $83,517.89. Change order #2 is detailed on the attached spreadsheet in the amount of $179,705.44.

Accordingly, this is to recommend approval for change order 2 to contract 6673-35 to United Brothers Development Corporation, in the amount of $179,705.44. The maximum indebtedness to the city will be $1,122,848.33.

Funding for the change order to be encumbered by contract is as follows:

ACCOUNT NO.	Fund	ENCUMBERED AMOUNT
PWCP462SD-06505-PW0764-01	Stormwater	$179,705.44
TOTALS:		$179,705.44

TF/lw

Attachments

96

UNITED BROTHERS DEVELOPMENT CORP.
VALENS DRIVE LOW IMPACT DEVELOPMENT DEMONSTRATION PROJECT
CONTRACT # 6673-35

CHANGE ORDER NO. 2
3/27/2017

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET ADDITION	NET DELETION	
	UNFORESEEN CONDITIONS						
1	MOVE DRAINGE PIPING INTO ROADWAY	1.0000	LS	$113,706.89	$113,706.89		
	JUSTIFICATION: Additional utility conflicts moved the drainage piping into the roadway in lieu of the proposed location running along the R/W. By placing the piping in the roadway the road would then have to be reconstructed. There was some unsuitable material in the roadway that also had to be replaced with A-3 material						
2	7 CONFLICT MANHOLES DUE TO GRAVITY SEWER SERVICES	1.0000	ls	$75,481.44	$75,481.44		
	JUSTIFICATION: JEA decided to replace water line down Carranza and Valens. The changes were to assist in resolving several conflicts with the proposed drainage system. JEA picked up $185,000 in costs for driveways and sidewalk repairs. The remaining amount that is the city's cost is for 7 conflict manholes due to gravity sewer services that are in direct conflict with the proposed drainage on Valens and include mill and overlay to overlay all the patchwork from the drainage crossings and JEA crossings.						
	TOTAL UNFORESEEN CONDITIONS				$189,188.33	$0.00	
	NET TOTAL UNFORSEEN CONDITIONS						**$189,188.33**
	ADDITIONAL SCOPE:						
3	CHANGE PIPING FROM RCP TO HDPE	-1.0000	LS	$2,912.00		($2,912.00)	
	JUSTIFICATION: The contractor requested a piping material change from RCP to HDPE. The EOR concurred since the pipe was to be placed in an existing swale between some homes and would not have any traffic on it.						
4	REVISE OUTFALL SYSTEM TO ADDRESS CONFLICT WITH THE GRAVITY SEWER AND CHANGE PIPE SIZE	-1	LS	$6,570.89		($6,570.89)	
	JUSTIFICATION: Revised outfall system is due to changes in the piping that runs along the Maintenance road to the Pond. It was observed that there would be a conflict with the gravity sewer near Ryar road and a conflict box was required. During this review the EOR ran the calculations on the outfall and decided the 14 by 23 piping was not necessary and redesigned it with 18" resulting in a credit to the city.						
	TOTAL ADDITIONAL SCOPE				$0.00	$ (9,482.89)	
	NET TOTAL ADDITIONAL SCOPE						**($9,482.89)**
	SUBTOTAL CHANGE ORDER NO. 1				$189,188.33	($9,482.89)	
	NET TOTAL CHANGE ORDER NO. 1					**$179,705.44**	

Bid Item	Description	Bid Quantity	Units	Unit Price	Total Cost
	DRAINAGE COLLECTION REVISIONS				
1	LABOR TO LOCATE EXISTING UTILITIES FOR COJ	22	HRS	$ 165.27	$ 3,635.94
2	DELETE 18" RCP 11+25	-117	LF	$ 72.00	$ (8,424.00)
3	INSTALL 18" HDPE 11+25	117	LF	$ 68.47	$ 8,010.99
4	CONFLICT MH 12+40 4-6'	1	EA	$ 12,787.95	$ 12,787.95
5	2" ASPHALT PAVEMENT SP-12.5	80	TON	$ 129.15	$ 10,332.00
6	8" CRUSHED CONCRETE BASE 2-LIFTS	786.5	SY	$ 15.76	$ 12,395.24
7	TYPE B STABILIZATION 12" MIN	865.25	SY	$ 5.99	$ 5,182.85
8	REMOVE EXISTING CURB INLET	1	EA	$ 1,957.88	$ 1,957.88
9	TYPE D JEA CONFLICT MANHOLE W/24" SUMP 6-8 STA 19+15	1	EA	$ 13,839.18	$ 13,839.18
10	REMOVE AND DISPOSE OF 14X23 RCP	82	LF	$ 21.10	$ 1,730.20
11	BRICK UP EXISTING INLET	1	EA	$ 1,761.55	$ 1,761.55
12	CONNECT 2 EA 14X23 RCP TO PROPOSED SPECIAL CURB INLET STA 19+40	1	LS	$ 8,485.11	$ 8,485.11
13	TYPE D JEA CONFLICT MANHOLE W/24" SUMP 4-6 STA 19+10	1	EA	$ 12,787.95	$ 12,787.95
14	REVISED MOT ROADWAY CLOSED TO ALL THRU TRAFFIC LOCAL RESIDENTS ONLY (BASE BID)	1	LS	$ 9,252.94	$ 9,252.94
15	DELETE COJ TYPE D-202 CURB INLET 12+24	-1	EA	$ 4,550.00	$ (4,550.00)
16	INSTALL MODIFIED CONFLICT CURB INLET 12+24	1	EA	$ 13,672.47	$ 13,672.47
	SUBTOTAL				**$ 102,858.25**
	REPLACE UNSUITABLE SOIL STA. 18+75 TO 21+25				
17	IMPORT A-3 SAND (CONTINGENCY)	536	CY	$ 11.08	$ 5,938.88
18	DISPOSE OF UNSUITABLE SOIL OFF SITE	536	CY	$ 9.16	$ 4,909.76
	SUBTOTAL				**$ 10,848.64**
	TOTAL COST OF REVISIONS				**$ 113,706.89**
	ALTERNATE MOT				
	REVISED MOT ROADWAY CLOSED FOR CONSTRUCTION DURING THE DAY OPENED TO TRAFFIC AT NIGHT ADD TO ITEM # 14	1	LS	$ 15,756.00	$ 15,756.00

Valens Drive	COJ Roadway Paving Costs		United Brothers Development Corp.	
City of Jacksonville Cost				
Mill & Overlay Work Zone	2200	SY	$ 14.22	$ 31,284.00
Gravity Sewer Revisions				
Type D JEA Conflict Manhole w/ 24" sump 4-6' per P	7	EA	$ 6,313.92	$ 44,197.44
				$ 75,481.44

10/27/2016

Biditem	Resource	Activity	Qty	Unit	Direct Labor Cost	Burden/Employee Benefits	Unit Cost	Total	MARK UP %	MARKUP $	Total Price
1	**Mill Existing Pavement Area**										
	Blade Crew Forman		9.00	MH	$ 33.75	$ 37.46	71.21	$ 640.91	15%	$ 96.14	$ 737.05
	Class III General Labor		9.00	MH	$ 15.00	$ 16.65	31.65	$ 284.85	15%	$ 42.73	$ 327.58
	Class II Operator		9.00	MH	$ 17.00	$ 18.87	35.87	$ 322.83	15%	$ 48.42	$ 371.25
	Class III Operator		9.00	MH	$ 16.00	$ 17.76	33.76	$ 303.84	15%	$ 45.58	$ 349.42
	Milling Subcontractor		8.00	MH	$ 400.00		400.00	$ 3,200.00	15%	$ 480.00	$ 3,680.00
	Trucking of Milled Material		23.00	HR	$ 75.00		75.00	$ 1,725.00	15%	$ 258.75	$ 1,983.75
	Broom Cleanup Sweeper		9.00	HR	$ 27.85	$ 30.64	58.49	$ 526.37	15%	$ 78.95	$ 605.32
	270 Loader		9.00	HR	$ 21.99	$ 24.19	46.18	$ 415.61	15%	$ 62.34	$ 477.95
								$ 7,419.41		$ 1,112.91	$ 8,532.32
2	**Install Asphalt Pavement Overlay**										
	Blade Crew Forman		9.00	MH	$ 33.75	$ 37.46	71.21	$ 640.91	15%	$ 96.14	$ 737.05
	Class III General Labor		9.00	MH	$ 15.00	$ 16.65	31.65	$ 284.85	15%	$ 42.73	$ 327.58
	Class II Operator		9.00	MH	$ 17.00	$ 18.87	35.87	$ 322.83	15%	$ 48.42	$ 371.25
	Class III Operator		9.00	MH	$ 16.00	$ 17.76	33.76	$ 303.84	15%	$ 45.58	$ 349.42
	Pavement Subcontractor		2,200.00	SY	$ 7.47		7.47	$ 16,434.00	15%	$ 2,465.10	$ 18,899.10
	Broom Cleanup Sweeper		9.00	HR	$ 27.85	$ 30.64	58.49	$ 526.37	15%	$ 78.95	$ 605.32
	Pavement As Builts		2,200.00	SY	$ 0.39		0.39	$ 855.80	15%	$ 128.37	$ 984.17
	270 Loader		9.00	OPH	$ 21.99	$ 24.19	46.18	$ 415.61	15%	$ 62.34	$ 477.95
								$ 19,784.21		$ 2,967.63	$ 22,751.84

Total Cost of Work $ 31,284.16

***Bid Item	Description	Bid Quantity	Units		Material Unit Cost		Material Total Cost
	REVISIONS TO POND INFLOW SYSTEM FROM PI 1 TO PI 4 / PI 5 TO PI 6						
16	36" RCP Material cost	-175	LF	$	59.68	$	(10,444.00)
NBI	36" HDPE Material Cost	175	LF	$	47.00	$	8,225.00
17	42" RCP Material cost	-55	LF	$	75.92	$	(4,175.60)
NBI	42" HDPE Material Cost	55	LF	$	63.32	$	3,482.60
	Total Deduct					$	(2,912.00)

VALENS DRIVE DRAINAGE

UNITED BROTHERS DEVELOPMENT CORP.

***Bid Item	Description	Bid Quantity	Units		Unit Price		Total Cost
	POND OUT FALL SYSTEM REVISIONS						
18	14 X 23" ERCP	-358	LF	$	126.00	$	(45,108.00)
11	Inlet DB, COJ Type B	-1	EA	$	7,365.00	$	(7,365.00)
13	Manholes, COJ Type D-102	-2	EA	$	11,250.00	$	(22,500.00)
NBI	FDOT Type D Pond Control Inlet	1	EA	$	5,846.61	$	5,846.61
NBI	Type J manhole 4' ID 8-10	1	EA	$	7,095.91	$	7,095.91
NBI	Type D JEA Conflict Manhole w/ 24" sump 10-12' per Plate S-9	1	EA	$	15,165.85	$	15,165.85
NBI	Type J-3 Manhole D-103 6' ID 8-10	1	EA	$	11,645.54	$	11,645.54
NBI	18" RCP CL-3 8-10'	359	LF	$	79.80	$	28,648.20
	Total Cost of Revised Outfall					$	(6,570.89)

SUBJECT: **VALENS DRIVE LOW IMPACT DEVELOPMENT DEMONSTRATION PROJECT**

BID# CP-0071-16 OPEN DATE: **2016-03-09**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION PARTICIPATION

AGENCY: **PUBLIC WORKS**

BASIS OF AWARD: **TOTAL BASE BID PLUS SELECTED ALTERNATES, IF ANY**

NUMBER OF BIDS INVITED 7 NUMBER RECEIVED 8 OTHER 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to United Brothers Development Corporation, as the lowest responsive, responsible bidder in the Total base bid amount of $842,425.00; Total Bid Alternate amount of $17,200.00, for a total award amount not-to-exceed $859,625.00.

This award to be funded by account: PWCP462SD-06505-PW0764-01 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

BUYER: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED: Greg Pease
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Tom Fallin, P.E., Chief, Engineering and Construction Management Division**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)

ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING _____ DATE: 3/24/16

Teresa R. Eichner _____ OTHER: _____

_____ _____

James R McCall _____ _____

ACTION OF AWARDING AUTHORITY DATE: 3/24/16

APPROVED ✓ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION Sam E. Mousa

Sam E. Mousa
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No. 2015-05

FORM GB-108, Revised 12/2007

QWS3270X 4/7/2017 2:12 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 04/07/2017
LINK TO: ACCOUNT SUMMARY INQUIRY 2:12 PM

FISCAL MO/YEAR : 07 2017 CURRENCY CODE :
INDEX CODE : PWCP462SD PW STORMWATER PROJECTS
SUBOBJECT : 06505 OTHER CONSTRUCTION COSTS
PROJECT : PW0764 VALENS DRIVE
PROJECT DETAIL : 01 VALENS DRIVE LID PROJECT
GRANT :
GRANT DETAIL :
USER CODE :

S	APR 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	2,061,870.22
EXPENDITURES	.00	351,132.21	1,075,327.36
ENCUMBRANCES	.00	-264,787.99	79,415.97
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	-86,344.22	907,126.89

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

	United Brothers Development Corporation	
CP-0071-16		
3/24/2016	$859,625.00	Award
	$83,517.89	Change Order #1- administratively award
Pending	$179,705.44	Change Order #2

$1,122,848.33 Total Award