



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.24.

7/6/2021

Subject:

North Riverside Drive PVC Force Main Replacement - Negotiated Amount of Change Orders for Project/Contract Close-out

Fiscal Impact:

\$159,145.75 from State Revolving Fund (S R F) loan proceeds. The funds are budgeted, but the S R F Program must approve the change order before reimbursement can be made.

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board approve the negotiated Change Order amount to RIC-MAN Construction Florida, Inc. (R M C F) for the North Riverside Drive P V C Force Main Replacement project, Bid Number B-5-19-100 as part of the contract close-out for this project.

Summary Explanation and Background:

In order to close the North Riverside Drive PVC Force Main Replacement project, the remaining outstanding Change Order Requests (COR) 17, 19 and 23 submitted for consideration by RIC-MAN Construction Florida (RMCF) needed to be resolved. These three COR's were initially rejected by Utility Services. RMCF submitted comprehensive documentation of labor hours, equipment hours and materials required for the work and cited the Contract Documents as reference.

Utility Services reviewed the information with our consultant and provided responses to the COR's. Utility Services identified the most important issue for each COR. Since that time, Utility Services has researched both RMCF's responses to resolve each COR. The Contract Documents represent documents approved by Utility Services and accepted upon Bid Award by RMCF. Utility Services' has agreed to the following payment of each of the following change orders:

COR 17 - RMCF submitted this COR for extra costs associated with production loss impacts due to AT&T utility line interference when removing the old 28" force main and installing the new 30" force main. The requested amount was \$83,877.68 and Utility Services agreed to pay 50% of this cost or \$41,938.84.

COR 19 - RMCF submitted this COR for extra costs associated for protection of a 4" gas main in place while removing the old 28" force main and installing the new 30" force main. The requested amount was \$10,083.94 and Utility Services agreed to pay 50% of this cost or \$5,041.97.

COR 23 - RMCF submitted this COR for extra work and cost associated with earthwork required for widening

the new sidewalk, changing slopes of the sidewalk and driveways to meet ADA requirements and regrading sodded areas. The requested amount was \$242,256.90 and Utility Services agreed to pay 46.3% of this cost or \$112,164.94.

Utility Services views this resolution to this COR to be fair and takes into consideration the differing interpretation of the Contract Documents previously mentioned.

In total, the three combined negotiated change order request amounts are \$159,145.75 and they are incorporated into Change Order No. 1 attached. The Contractor (RMCF) has accepted this negotiated resolution of the three CORs in question and has executed Change Order No. 1 which will, when executed by the Chair, close out the project regarding compensation. In turn this will permit close out of the entire project including receiving the referenced SRF reimbursement.

Clerk to the Board Instructions:

E-mail clerk memo to rose.lyons@brevardfl.gov <<mailto:rose.lyons@brevardfl.gov>> and mail originals to Utility Services Department.



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

July 7, 2021

M E M O R A N D U M

TO: Edward Fontanin, Utility Services Director

RE: Item F.24., North Riverside Drive PVC Force Main Replacement – Negotiated Amount of Change Orders for Project/Contract Close-Out

The Board of County Commissioners, in regular session on July 6, 2021, approved the negotiated Change Order amount to RIC-MAN Contruction Florida, Inc. (RMCF) for the North Riverside Drive PVC Force Main Replacement Project, Bid Number B-5-19-100, as part of the Contract close-out for this project. Enclosed is a fully-executed Change Order.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS

RACHEL M. SADOFF, CLERK

Kimberly Powell, Clerk to the Board

Encl. (1)

cc: Finance
Budget

CHANGE ORDER NO. 01 - FINALCounty Project No.: SB-RR-204Engineer Project No.: 10092206**PROJECT TITLE** North Riverside Drive PVC Force Main Replacement

To: Tyson DiPetrillo
Ric-Man Construction FL, Inc.
2100 SW 15th Street
Deerfield Beach, FL 33442

You are hereby authorized to make the following additions and/or deductions to your contract amount:

	Previous Contract Amount	Increase	Decrease	Net Change	Revised Contract Amount
TOTAL	\$ 9,742,754.24	\$926,513.89	-\$767,368.14	\$159,145.75	\$9,901,899.99

You are hereby authorized to make the following adjustment to the Contract Time:

Previous Contract Period	Previous Contract Deadline	Contract Time Extension	Revised Contract Period	Revised Contract Deadline
- Days	-	- Days	- Days	-

DESCRIPTION OF CHANGE:

SEE ATTACHED SUMMARY OF CHANGES

ADD

\$926,513.89

DEDUCT

-\$767,368.14

Recommended by Engineer
HDR Engineering, Inc.

By: Heath Hardy
Title: Project Manager
Date: 06/01/2021

Accepted by Contractor

By: [Signature]
Title: Project Manager
Date: 6/4/21

Recommended by Brevard County
Utility Services Department

By: [Signature]
Edward Fontanin, P.E.
Title: Director
Date: June 21/21

Approved by Board of County Commissioners

By: [Signature]
Rita Pritchett
Title: Chair
Date: JUL 06 2021

As approved by the Board on

July 6, 2021

ATTEST:

[Signature]
Rachel Sadoff, Clerk

Summary of Changes

Item	DESCRIPTION OF CHANGE:	ADD	DEDUCT
1	30" Restrained Joint DI Force Main with Polywrap	-	(\$25,671.69)
2	24" Restrained Joint DI Force Main with Polywrap	\$3,980.00	-
3	12" Restrained Joint DI Force Main with Polywrap	-	(\$1,152.00)
4	8" Restrained Joint DI Force Main with Polywrap	-	(\$3,105.00)
5	42" Steel Casing (Jack and Bore)	-	(\$244,460.00)
6	48" Reinforced Concrete Pipe	-	(\$6,348.00)
7	18" Reinforced Concrete Pipe	-	(\$6,960.00)
8	1"-1-1/2" Water Service Line (<15 LF) Adjustment/Replacement	\$939.00	-
9	4"-8" PVC Sewer Pipe (<10 LF) Replacement	-	(\$939.00)
10	4"-8" PVC Water Pipe (<10 LF) Replacement/Deflection	-	(\$5,352.00)
11	30" Restrained Joint 11.25 Degree Ductile Iron Bend	-	(\$31,320.00)
12	30" Restrained Joint 22.5 Degree Ductile Iron Bend	-	(\$16,904.00)
13	30" Restrained Joint 45 Degree Ductile Iron Bend	-	(\$125,294.00)
14	24" Restrained Joint 22.5 Degree Ductile Iron Bend	-	(\$12,612.00)
15	12" Restrained Joint 22.5 Degree Ductile Iron Bend	-	(\$3,439.00)
16	8" Restrained Joint 45 Degree Ductile Iron Bend	-	(\$5,424.00)
17	Remove 48" RCP Stormwater Pipe & Conflict Structure	-	(\$5,886.00)
18	48" Concrete Pipe Collar/Coupling	-	(\$11,776.00)
19	12" x 12" Tapping Sleeve/Valve	-	(\$15,651.00)
20	30" Mechanical Joint Gate Valve Assembly	-	(\$37,553.00)
21	30" x 6" Ductile Iron Tee	-	(\$8,395.00)
22	Meter Box - (Relocation/Adjustment)	\$2,320.00	-
23	Remove 28" HDPE Force Main	-	(\$7,843.75)
24	Grout Fill 24" PVC Force Main	\$62,556.72	-
25	Remove and Replace Unsuitable Materials	-	(\$13,061.00)
26	Remove and Replace Concrete Curb and Gutter	-	(\$1,800.00)
27	Remove and Replace Brick Paver Driveway Apron	\$177,830.90	-
28	Remove and Replace Concrete Driveway Apron	\$103,740.00	-
29	Remove and Replace Asphalt Driveway Apron	\$40,378.00	-
30	Remove and Replace Gravel/Dirt Driveway Apron	-	(\$1,406.00)
31	Demolish and Dispose of Existing Concrete Sidewalk	\$66,214.50	-
32	Construct New Concrete Sidewalk	\$243,926.20	-
33	Asphalt Milling and Overlay	\$35,926.50	-
34	Base and Asphalt Trench Repair	\$83,422.50	-
35	Sodding	\$105,279.57	-
36	Allowance (Section 01020)	-	(\$175,015.70)
Sub-Total:		\$926,513.89	(\$767,368.14)
Net Change		\$159,145.75	