City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MTPW

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: April 8, 2020

SUBJECT: Water Distribution Main Replacements – 2020

- Public Hearing on Plans, Specifications, Form of Contract and Estimated Cost
- Consideration of Adoption of Plans, Specifications, Form of Contract and Estimated Cost

On March 13, 2020, plans, specifications, form of contract and estimated cost for the Water Distribution Main Replacements – 2020 project were filed by JEO Consulting Group, Inc. The plans, specifications, form of contract and estimated cost are generally described as follows:

PLANS

The plans detail the construction of water distribution main replacements at the following locations:

Street	From	To
Crawford Street	3rd Street	U.P.R.R.
U.P.R.R.	Crawford Street	Carroll Street
West Street	3rd Street	U.P.R.R.
Whitney Street	1st Street	Crawford Street
Court Street	Bluff Street	Middle Raccoon River
East Street	2nd Street	3rd Street

The project locations are illustrated on the attached plan cover sheet.

SPECIFICATIONS

The specifications further detail the construction of the distribution mains and associated improvements. The specifications are the Statewide Urban Specifications, Supplemental Specifications and Special Provisions.

FORM OF CONTRACT

The form of contract is the Statewide Urban Design and Specification sample form.

ESTIMATED COST

The estimated construction cost is $739,420.00.

Based on the construction cost, the current project cost estimate is as follows:

Design	$136,500.00
Construction	$739,420.00
Total	$875,920.00

Proposed Funding for the project is as follows:

Water Utility Fund – F.Y. 20 Re-estimate	$136,500.00
Water Utility Fund – F.Y. 21	$1,000,000.00
Total	$1,136,500.00

The project schedule is anticipated as follows:

Bid Receipt and Opening	April 21, 2020
Contract Award Consideration	April 27, 2020
Construction Substantial Completion	180 Days
Construction Final Completion	210 Days

RECOMMENDATION: Mayor and City Council conduction of the required public hearing and consideration of adoption of the plans, specifications, form of contract and estimated cost of the Water Distribution Main Replacements – 2020 project

RMK:ds

attachments (2)

RESOLUTION NO. _____

RESOLUTION ADOPTING THE PLANS, SPECIFICATIONS, FORM OF CONTRACT AND ESTIMATED COST FOR THE WATER DISTRIBUTION MAIN REPLACEMENTS – 2020 PROJECT.

WHEREAS, plans, specifications, form of contract and estimated cost were filed for the construction of public improvements described in general as Water Distribution Main Replacements – 2020; and,

WHEREAS, a public hearing on the plans, specifications, form of contract and estimated cost for said improvements was conducted by the City Council of the City of Carrol, Iowa; and,

WHEREAS, the City Council has determined that the plans, specifications, form of contract and estimated cost are in the best interest of the City and the residents thereof.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carroll, Iowa, that said plans, specifications, form of contract and estimated cost are hereby adopted as the plans, specifications, form of contract and estimated cost for the Water Distribution Main Replacements – 2020 project.

Passed and approved by the Carroll City Council this 13th day of April, 2020.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

WATER DISTRIBUTION MAIN REPLACEMENTS 2020

CARROLL, IOWA

CITY OF CARROLL, IOWA

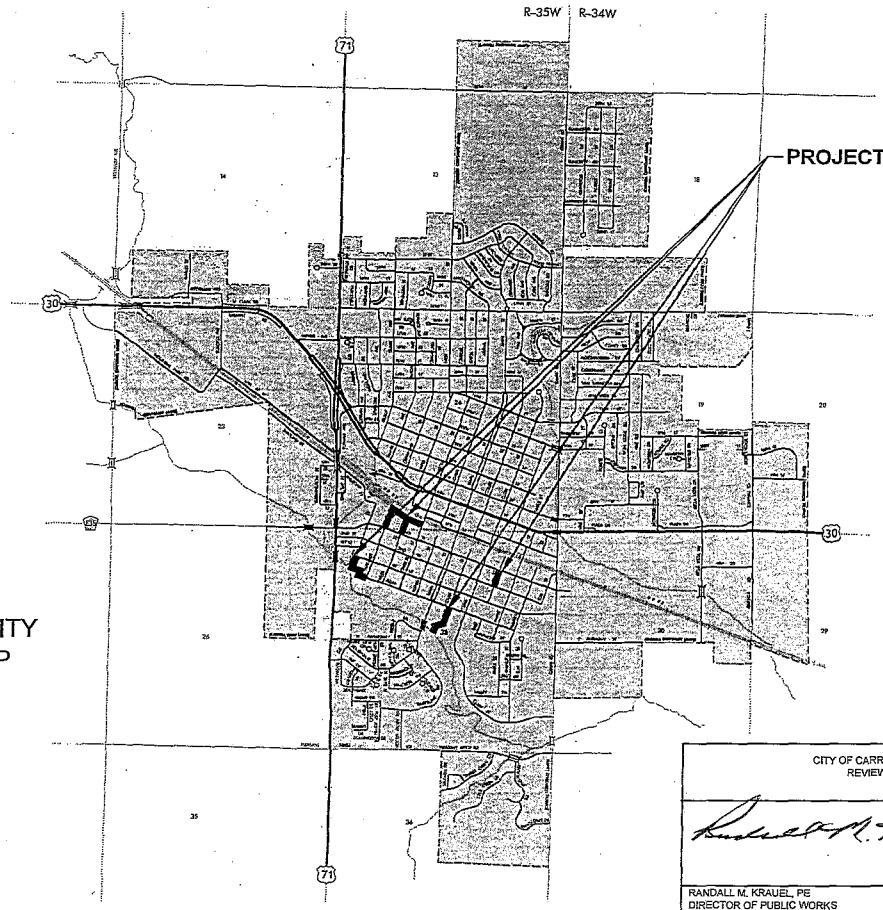
WATER DISTRIBUTION MAIN REPLACEMENTS - 2020

PROJECT NUMBER: 191586

LETTING DATE: APRIL 21ST, 2020

JEO CONSULTING GROUP

Ph: 712.792.9711
724 Simon Avenue
Carroll, IA 51401



VICINITY MAP

INDEX OF SHEETS

NO.	DESCRIPTION
A.01	COVER SHEET
A.02	SYMBOLS SHEET
A.03	FLUSHING & SAMPLING MAP
C.01	ESTIMATED QUANTITIES
C.02	GENERAL NOTES
D.01 - D.09	PLAN & PROFILE SHEETS
G.01 - G.04	SURVEY CONTROL SHEETS
S.01 - S.10	SIDEWALK & DRIVEWAY PAVING SHEETS
U.01	WATER MAIN DETAILS
29	TOTAL NUMBER OF SHEETS

THE SUDAS STANDARD SPECIFICATIONS, 2020 EDITION, PLUS CURRENT AMENDMENTS SHALL APPLY TO CONSTRUCTION WORK ON THIS PROJECT

THE FOLLOWING FIGURES SHALL BE CONSIDERED APPLICABLE TO CONSTRUCTION WORK ON THIS PROJECT

Number	Date		Number	Date		Number	Date
3010.104	4/21/2020		7030.207	10/16/2012			
5010.101	10/18/2016		7030.210	10/16/2012			
5010.102	10/18/2016		7040.101	10/17/2017			
5010.901	10/21/2014		7040.102	10/17/2017			
5020.201	4/18/2017		8030.101	10/17/2017			
7010.101	4/21/2020		8030.102	10/17/2017			
7010.102	4/21/2020		8030.104	10/17/2017			
7010.904	10/19/2010		8030.117	10/17/2017			
7030.101	1/1/2020		8030.119	10/18/2017			
7030.204	10/20/2015		9040.105	10/21/2014			
7030.205	10/20/2015		9040.119	10/21/2014			

CITY OF CARROLL, IOWA
REVIEWED

Randall M. Krauel

03-13-20

RANDALL M. KRAUEL, PE
DIRECTOR OF PUBLIC WORKS

DATE

LICENSED PROFESSIONAL ENGINEER
CALEB T WHITE 24593
IOWA

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA

Caleb T White 3/13/20

SIGNATURE DATE

CALEB T WHITE, PE

PRINTED OR TYPED NAME

24593

MY LICENSE RENEWAL DATE IS: DECEMBER 31, 2021

PAGES OR SHEETS COVERED BY THIS SEAL:

ALL

JEO CONSULTING GROUP, INC.	ENGLISH		CITY OF CARROLL	JEO PROJECT NUMBER	191586	SHEET NO. A.01