

CONTRACT ROUTING FORM

****NOTE: CITY ATTORNEY MUST REVIEW CONTRACTS BEFORE SUBMISSION TO CITY COUNCIL**

SUBMITTED BY: Nicholas Hutchinson, PE, City Eng DATE: 11/2/20

SERVICE AREA/UNIT: Engineering Unit

CONTRACTOR: Bailey Excavating, Inc.

PURPOSE: Contract Modificatoin No. 1: Barton Drive Water Main Replacement and Resurfacing Project

CONTRACT TYPE:

SERVICES

MATERIALS/CONSTRUCTION

CHANGE ORDER/AMENDMENT

CHANGE AMOUNT: \$ 69,155.17

OTHER:

CONTRACT AMOUNT: \$ \$1,391,453.62 (Award); 1,460,608.80 (Current)

RESOLUTION REQUIRED: YES NUMBER: _____

NO PROJECT MEMO ATTACHED

SIGNATURES: **PLEASE MARK PAGES**
(IN ORDER)

	REQUIRED	SIGNED	DATE SIGNED
CONTRACTOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>10/26/20</u>
SERVICE AREA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
CITY ATTORNEY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
CITY ADMINISTRATOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
MAYOR	<input type="checkbox"/>	<input type="checkbox"/>	_____
CITY CLERK	<input type="checkbox"/>	<input type="checkbox"/>	_____

RETURN CONTRACT TO: Jane Allen, P.E., Project Mgr PHONE: x43678

MEMORANDUM

DATE: November 2,2020

TO: Nicholas Hutchinson, P.E., City Engineer

FROM: Jane Allen, P.E., Project Manager

RE: Barton Drive Water Main Replacement and Resurfacing Project
Contract Modification No. 1
File No. 2019-005 ITB No. 4617

Please find attached for your review and signature proposed Contract Modification (CM) No. 1 related to the above referenced project, which consists of the replacement of water main along Barton Drive between Northside Avenue and Pontiac Trail and road resurfacing between M14 and Pontiac and at the Barton / Starwick intersection.

This CM added extra contract pay items that were not in the original contract and a balancing of completed pay items. These increases are mainly due to field conditions encountered during construction, value added work, and/or necessity of use. Overall this contract modification increases the original contract amount of \$1,391,453.62 by \$69,155.17 for a new total of \$1,460,608.80 (4.97%). However, these new contract pay items will be reimbursed by other City Funding, resulting in an overall savings to the project once a final balancing CM is created. It has received the Contractor's acceptance, and will allow for compensation of the work required to satisfactorily advance the project.

Please sign both copies of attached CM No. 1 and return them to Jane Allen of the Engineering Unit.

Attachments



City of Ann Arbor

Contract Modification

10/26/2020 2:24 PM

FieldManager 5.3c

Contract: _2019-005, Barton Dr WM Replacement & Resurfacing Project

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Electronic File Created	Net Change	Awarded Contract Amount
1		10/26/2020	No	\$69,155.17	\$1,391,453.62
Route		Managing Office		District	Entered By
		City of Ann Arbor		0	Jane K Allen
Contract Location					
Barton Drive					

Short Description

Contract Modification 1 for extra work and balancing completed items

Description of Changes

- A. Original Contract Amount: \$ 1,391,453.62
- B. Current Contract Value (including this revision): \$ 1,460,608.80
- C. Net Total Change (B-A): \$69,155.17
- D. Net Percent Change (C/A*100): 4.97%
- E. Revision Summary: This contract modification meets the Tier I approval threshold and is being requested by the City of Ann Arbor.

This contract modification is being created to increase and decrease pay items needed for the completion of the project and add items that were not originally in the contract.

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
12" CL IV RCP Storm Sewer Pipe, Trench Detail I	_320	0390	0390	_2019-005	001	Original	-18.200	FT	86.15000	\$-1,567.93
21AA Limestone, C.I.P.	_233	0150	0150	_2019-005	001	Original	-100.000	CYD	45.15000	\$-4,515.00
4 Inch Concrete Sidewalk	_242	0185	0185	_2019-005	001	Original	-3,036.500	SFT	5.25000	\$-15,941.63
4 inch SDR 35 PVC Sanitary Lead, Trench Detail I	_353	0395	0395	_2019-005	001	Original	8.100	FT	100.00000	\$810.00



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
6 inch Class 50 DIP w/polywrap, Trench Detail I	_400	0420	0420	_2019-005	001	Original	-16.000 FT		95.25000	\$-1,524.00
6 Inch Concrete Drive - High Early	_244	0195	0195	_2019-005	001	Original	634.600 SFT		7.09000	\$4,499.31
6 Inch Concrete Sidewalk or Sidewalk Ramp	_243	0190	0190	_2019-005	001	Original	-546.400 SFT		6.83000	\$-3,731.91
6 inch SDR 35 PVC Sanitary Lead, Trench Detail I	_354	0400	0400	_2019-005	001	Original	-10.000 FT		110.00000	\$-1,100.00
6" Gate Valve-in Well	_446	0470	0470	_2019-005	001	Original	-1.000 EACH		2,511.27000	\$-2,511.27
6-Inch Wrapped Underdrain	_295	0385	0385	_2019-005	001	Original	100.000 FT		9.25000	\$925.00
8 inch Class 50 DIP w/polywrap, Trench Detail I	_401	0425	0425	_2019-005	001	Original	-65.500 FT		97.37000	\$-6,377.74
8" 11.25 degree Bend	_410	0430	0430	_2019-005	001	Original	-5.000 EACH		365.58000	\$-1,827.90
8" 22.25 degree Bend	_411	0435	0435	_2019-005	001	Original	4.000 EACH		362.74000	\$1,450.96
8" 45 degree Bend	_412	0440	0440	_2019-005	001	Original	4.000 EACH		387.16000	\$1,548.64



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
8" 90 degree Bend	_413	0445	0445	_2019-005	001	Original	-1.000	EACH	414.02000	\$-414.02
8" Gate Valve-in Well	_447	0475	0475	_2019-005	001	Original	-2.000	EACH	2,813.13000	\$-5,626.26
8" Gate Valve-in-Box	_442	0465	0465	_2019-005	001	Original	2.000	EACH	1,292.37000	\$2,584.74
8" x 8" x 8" Tee	_430	0455	0455	_2019-005	001	Original	-1.000	EACH	521.01000	\$-521.01
8" x 8" x 8" x 8" Cross	_431	0460	0460	_2019-005	001	Original	-1.000	EACH	643.04000	\$-643.04
Aggregate Base Course, 21AA - C.I.P.	_234	0155	0155	_2019-005	001	Original	1,058.520	TON	30.10000	\$31,861.45
Reason: Additional Aggregate Needed to Raise Road Near Brede										
Audible Message Device	_276	0345	0345	_2019-005	001	Original	-4.000	EACH	126.74000	\$-506.96
Barricade Type III - Furnish and Operate	_268	0305	0305	_2019-005	001	Original	-6.000	EACH	82.01000	\$-492.06
Celtic occidentalis, (Hackberry), 2 inch	_800	0500	0500	_2019-005	001	Original	-1.000	EACH	975.00000	\$-975.00
Reason: Not Needed										
Concrete Curb or Curbe and Gutter - All Types	_240	0175	0175	_2019-005	001	Original	786.000	FT	29.40000	\$23,108.40



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Concrete Curb or Curbe and Gutter - All Types (High Early)	_241	0180	0180	_2019-005	001	Original	118.600	FT	29.40000	\$3,486.84
Detectable Warning, Cast In Plave	_245	0200	0200	_2019-005	001	Original	-50.000	SFT	42.00000	\$-2,100.00
Drainage Structure, Any Size or Depth, Remove	_217	0090	0090	_2019-005	001	Original	-2.000	EACH	1,150.00000	\$-2,300.00
Excavate & Backfill for Water Service Tap and Lead	_460	0480	0480	_2019-005	001	Original	-110.000	FT	38.52000	\$-4,237.20
Guardrail, Rem	_219	0100	0100	_2019-005	001	Original	-2.000	FT	16.30000	\$-32.60
HMA Surface Remove	_213	0070	0070	_2019-005	001	Original	-734.250	SFT	1.75000	\$-1,284.94
Integral Sidewalk Retaining Wall, 19 inch to 36 inch	_248	0215	0215	_2019-005	001	Original	-20.000	SFT	36.75000	\$-735.00
Integral Sidewalk Retaining Wall, 6 inch to 18 inch	_247	0210	0210	_2019-005	001	Original	164.000	SFT	31.50000	\$5,166.00
Integral Sidewalk Retaining Wall, under 6 inch	_246	0205	0205	_2019-005	001	Original	-20.000	SFT	21.00000	\$-420.00



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Pedestrian Type II Barricade, Temp	_272	0325	0325	_2019-005	001	Original	3.000	EACH	96.92000	\$290.76
Plastic Drum - Lighted, Furnish and Operate	_267	0300	0300	_2019-005	001	Original	-118.000	EACH	26.84000	\$-3,167.12
Protective Fencing	_130	0005	0005	_2019-005	001	Original	-409.000	FT	7.50000	\$-3,067.50
Remove Concrete Curb or Curb and Gutter - Any Type	_210	0055	0055	_2019-005	001	Original	-459.000	FT	9.25000	\$-4,245.75
Remove Concrete Sidewalk and Drive - Any Thickness	_211	0060	0060	_2019-005	001	Original	382.300	SFT	2.25000	\$860.18
Remove Sanitary Sewer Lead	_220	0105	0105	_2019-005	001	Original	-20.000	FT	25.30000	\$-506.00
Sand Subbase Course, Class II - C.I.P.	_232	0145	0145	_2019-005	001	Original	299.110	CYD	26.25000	\$7,851.64
Sewer, Any Size or Depth, Remove	_216	0085	0085	_2019-005	001	Original	49.000	FT	32.90000	\$1,612.10
Sidewalk Grading	_214	0075	0075	_2019-005	001	Original	-16.250	STA	775.00000	\$-12,593.75
Sidewalk Ramp Grading	_215	0080	0080	_2019-005	001	Original	-12.000	EACH	225.00000	\$-2,700.00



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Sign Cover	_273	0330	0330	_2019-005	001	Original	-6.000	EACH	26.25000	\$-157.50
Subgrade Undercutting - Type II	_231	0140	0515	_2019-005	001	Original	-520.900	CYD	40.00000	\$-20,836.00
Syringa Volgaris (Lilac Bush)	_801	0505	0505	_2019-005	001	Original	3.000	EACH	475.00000	\$1,425.00
Reason: Added to Contract for TGP										
Temporary 8 inch or 12 inch Water Man Line Stop	_225	0130	0130	_2019-005	001	Original	-2.000	EACH	7,109.00000	\$-14,218.00
Temporary Pedestrian Mat	_275	0340	0340	_2019-005	001	Original	-50.000	EACH	425.00000	\$-21,250.00
Temporary Pedestrian Ramp	_274	0335	0335	_2019-005	001	Original	-2.000	EACH	725.00000	\$-1,450.00
Temporary Sign, Type B, Furnish and Operate	_269	0310	0310	_2019-005	001	Original	-159.750	SFT	3.73000	\$-595.87
Temporary Sign, Type B, Furnish and Operate, Special	_270	0315	0315	_2019-005	001	Original	151.000	SFT	4.03000	\$608.53
Temporary Water Main Line Stop, Additional Rental Day	_223	0120	0120	_2019-005	001	Original	-4.000	EACH	550.00000	\$-2,200.00



Contract Modification

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Temporary Water Main Line Stop, Less than 8 inch	_224	0125	0125	_2019-005	001	Original	2.000	EACH	5,128.00000	\$10,256.00
Tree Trimming	_208	0050	0050	_2019-005	001	Original	0.500	EACH	7,500.00000	\$3,750.00
Underground Sprinkling Systems, Restore	_285	0375	0375	_2019-005	001	Original	-1,430.000	Dir	1.00000	-\$1,430.00

Total Dollar Value: \$-45,707.41

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Emergency Water Main Repair	8237051	0530	0550	_2019-005	001	Extra	1.000	LS	29,371.75000	\$29,371.75
Reason: Emergency Water Main Break Repair not associated with the Project										
_ HMA Surface, Around Structure Cover, Rem	2047050	0545	0565	_2019-005	001	Extra	8.000	Ea	155.00000	\$1,240.00
Reason: In case a structure's elevation will not need adjustment for final grade, we will mill around them.										
_ Machine Grading, Super Modified	2057011	0525	0545	_2019-005	001	Extra	4,284.000	Syd	15.08000	\$64,602.72
Reason: Field Conditions Required more Excavation not anticipated by the Existing Machine Grdaing, Modified Bid Price										
_ Riprap Spillway	8127051	0550	0570	_2019-005	001	Extra	1.000	LS	8,765.30000	\$8,765.30
Reason: Replace failed spillway at end of Longshore curb radius										
_ Structure Remove and Replace Extra	2037050	0540	0560	_2019-005	001	Extra	1.000	Ea	7,482.81000	\$7,482.81
Reason: Struture Remove and Replace Requested from Public Works										



Contract Modification

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Riprap, Heavy	8130006	0515	0535	_2019-005	001	Extra	20.000	Ton	70.00000	\$1,400.00
Reason: Extra work for Spillway and Slope Protection needed										
Shoulder, CI II	3070121	0520	0540	_2019-005	001	Extra	100.000	Ton	20.00000	\$2,000.00
Reason: Shoulder Stone Needed Under M14										

Total Dollar Value: \$114,862.58

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
_2019-005	Barton Dr WM Replacement & Resurfacing Project	0	CNST			
001	Category					\$69,155.17
Total:						\$69,155.17

Total Net Change Amount: \$69,155.17

If authorized, the contractor agrees to do the work outlined above under the direction of the Engineer, and to accept as payment in full the basis of payment as indicated. Prime Contractor, you are authorized and instructed as the contractor to do the work described herein in accordance with the terms of your contract.

Contractor: Bailev Excavating, Inc. Rhonda L. Blair Rhonda L. Blair Nov 2 2020 12:12 PM	Jane Allen, P.E., Project Manager Jane K. Allen Jane K. Allen Nov 2 2020 4:01 PM
Signature _____ Date _____	Signature _____ Date _____
Nicholas Hutchinson, P.E., City Engineer Nicholas S. Hutchinson City Engineer Nov 2 2020 12:54 PM	 11/03/2020 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">CRAIG HUPY, PUBLIC SERVICES AREA ADMINISTRATOR</div>
Signature _____ Date _____	Signature _____ Date _____
 11/05/2020 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">STEPHEN POSTEMA, CITY ATTORNEY</div>	 11/05/2020 <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;">TOM CRAWFORD, INTERIM CITY ADMINISTRATOR</div>
Signature _____ Date _____	Signature _____ Date _____