



Contract Modification

Contract: 82000-205935, Hot mix asphalt cold milling and resurfacing, concrete curb,

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Electronic File Created	Net Change	Awarded Contract Amount
5	1	4/27/2021	Yes	\$56,889.54	\$14,761,888.88
Route		Managing Office Hubbell, Roth, and Clark, Inc.		District 07449	Entered By Baylie Campbell Kall
Contract Location On various routes.					

Short Description

Extra items to repair/replace intersection at NB M-39 Serv Dr and Paul Ave/Mercury Dr.

Description of Changes

A. Original Contract Amount: \$14,761,888.88
 B. Current Contract Value (including this revision): \$15,065,713.79
 C. Net Total Change (B-a): \$303,824.91
 D. Net Percent Change (C/A*100): 2.06%
 E. MDOT LAP Full Consultant Construction Engineering
 F. Consultant: Hubbell, Roth & Clark, Inc.
 G. Tier I Approval Required

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
_ Conc Pavt with Integral Curb, Misc, Nonr einf, 10 inch, Modified	6027011	1285	0805	207914A	0001	Extra	539.270	Syd	84.00000	\$45,298.68

Reason: A. What was done? The Engineer directed the Contractor to repair/replace the concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? The existing intersection pavement had severely degraded and was holding water. Repairs were requested by City of Detroit and City of Dearborn.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the concrete subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items in the Metro Region. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.



Contract Modification

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Joint, Contraction, Cp	6020200	1300	0820	207914A	0001	Extra	152.000	Ft	18.90000	\$2,872.80

Reason: A. What was done? The Engineer directed the Contractor to furnish and install Cp joints (with load transfer assemblies) for the proposed concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? Cp joints are required in concrete pavement construction per the MDOT Standard Plan R-39K.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the concrete subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items with similar quantities. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.

Joint, Contraction, Crg	6030020	1295	0815	207914A	0001	Extra	76.000	Ft	16.80000	\$1,276.80
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Reason: A. What was done? The Engineer directed the Contractor to furnish and install Crg joints between the existing pavement and proposed concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? Crg joints are required in concrete pavement construction per the MDOT Standard Plan R-44F.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the concrete subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items with similar quantities. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.

Joint, Expansion, E2	6020207	1305	0825	207914A	0001	Extra	18.000	Ft	23.10000	\$415.80
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Reason: A. What was done? The Engineer directed the Contractor to furnish and install E2 joints (with load transfer assemblies) for the proposed concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? E2 joints are required in concrete pavement construction per the MDOT Standard Plan R-39K.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the concrete subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items with similar quantities. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.



Contract Modification

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Lane Tie, Epoxy Anchored	6030030	1290	0810	207914A	0001	Extra	272.000	Ea	13.65000	\$3,712.80

Reason: A.What was done? The Engineer directed the Contractor to furnish and install lane ties between the existing pavement and proposed concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B.Why was it done? Lane ties are required in concrete pavement construction per the MDOT Standard Plan R-44F.

C.Are there any offsetting items? No.

I.Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

D.Is this a design error or due to changed conditions? No.

E.Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

J.How was the price established? The price was established by the concrete subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items with similar quantities. This price includes a 5% Prime Contractor mark-up.

F.Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.

Sawing and Sealing Trans Pavg Joints	6030096	1310	0830	207914A	0001	Extra	735.000	Ft	2.86000	\$2,102.10
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Reason: A. What was done? The Engineer directed the Contractor to saw and seal joints on the new concrete pavement at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? This work is required after construction of new concrete paving per the MDOT Standard Specifications for Construction.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the joint sealing subcontractor (based on lump sum invoice) and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items with similar quantities. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.



Contract Modification

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Sign,TypeB,Temp,P Furn	8120352	1315	0835	207914A	0001	Extra	96.000	Sft	12.60000	\$1,209.60

Reason: A. What was done? The Engineer directed the Contractor to furnish and setup special traffic control signage for the pavement construction at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? The entire intersection was closed during construction, and detour routes with special signing were necessary for traffic control and public safety.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the signing subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items in the Metro Region. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.

Sign,TypeB,Temp,P Oper	8120353	1320	0840	207914A	0001	Extra	96.000	Sft	0.01000	\$0.96
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Reason: A. What was done? The Engineer directed the Contractor to operate special traffic control signage for the pavement construction at the intersection of NB M-39 SD and Paul Ave/Mercury Drive.

B. Why was it done? The entire intersection was closed during construction, and detour routes with special signing were necessary for traffic control and public safety.

C. Are there any offsetting items? No.

D. Is the work expected to impact contract time or open to traffic date(s)? Yes – This work delayed the contract completion approximately 2 months, and was included as part of Extension of Time Request 01 (Contract Mod 03).

E. Is this a design error or due to changed conditions? No.

F. Who else has reviewed the proposed contract revisions? City of Detroit DPW CED Project Manager Richard Doherty and MDOT Detroit TSC LAP representative Michael Wesoloski.

G. How was the price established? The price was established by the signing subcontractor and deemed reasonable by the Engineer based on the 2020 Weighted Average Item Price Report for similar items in the Metro Region. This price includes a 5% Prime Contractor mark-up.

H. Supporting documentation (email quote from Contractor and 2020 Weighted Average Item Price Report) included in the Project file.

Total Dollar Value: **\$56,889.54**

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
207914A	Hot mix asphalt cold milling and resurfacing, concrete curb,	1900830	MDOT Oversight	NH	82000	
0001	Road Work Federal 81.85%/City of Detroit 18.15%					\$56,889.54
Total:						\$56,889.54

Total Net Change Amount: **\$56,889.54**



Contract Modification

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.

Prime Contractor: Ajax Paving Industries, Inc. Brandon G. King 2021.05.05 16:59:41 -04'00'		Recommended by Construction Engineer: Michael Wesoloski - MDOT  Michael Thomas Wesoloski May 12 2021 2:03 PM	
Signature	Date	Signature	Date
Prepared by Project Engineer: Kevin Surhigh - Hubbell, Roth, and Clark, Inc.		Authorized by Managing Office Manager:  Signed by: Olukayode Adefeso Date & Time: May 12 2021 3:45 PM	
Signature	Date	Signature	Date
Prepared by Consultant Project Manager: Kevin Surhigh Kevin Surhigh Apr 27 2021 8:01 AM		Authorized by Region Construction Engineer:	
Signature	Date	Signature	Date
Recommended by Local Agency: Richard Doherty - City of Detroit Richard Doherty Richard Doherty City Engineer May 6 2021 11:25 AM		Authorized by Bureau of Field Services:	
Signature	Date	Signature	Date
Authorized by Airport Sponsor:		Authorized by Airports Division:	
Signature	Date	Signature	Date
FEDERAL PARTICIPATION - ACTION BY F.H.W.A.			
___ Approved ___ Not Eligible ___ See Letter Dated _____		_____ (Signature) (Date)	
FEDERAL PARTICIPATION - ACTION BY F.A.A.			
___ Approved ___ Not Eligible ___ See Letter Dated _____		_____ (Signature) (Date)	