Contract Modification

Michigan Department of Transportation

1/25/2012 1:30 PM

FieldManager 4.8a

Contract: 00001-00001, I-79 RECONSTRUCTION WARNER RD TO BEARDSLEE ROAD

Cont. Mod. Number	Revision Number	Cont. Mod. Date	Electronic File Created	Net Change	Awarded Contract Amount
1		1/25/2012	Yes	$107,150.00	$933,177.00

Route	Managing Office	District
	Lansing - Construction Field Service Division	samp

Contract Location
WARNER RD TO BEARDSLEE ROAD

Short Description

I-79 from Warner to Beardslee road milling and tree removal

Description of Changes

A. Original Contract Amount: $933,177.00
B. Current Contract Value (including this revision): $1,040,327.00
C. Net Total Change (B-A): $107,150.00
D. Net Percent Change (C/A*100): 11.5 %
E. FHWA Oversight Project
a. FHWA Area Engineer: Sample Name
b. FHWA Form 1365 Approval Date: 12/01/2011
F. Revision Summary: This contract exceeds Tier III thresholds and approval of this contract modification is requested by the Bureau of Field Services.

This project was designed several years before letting and was awarded late in the construction season. A substantial number of trees have matured and need to be removed as they are in conflict with the proposed work. The Marquette County Road Commission observed the existing asphalt to be in better condition then was anticipated during the design phase. This allowed existing asphalt to remain in place versus complete removal. This observation necessitated the incorporation of the extra work item, cold milling HMA surface.

Increases / Decreases

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	Item Type	Quantity Change	Unit	Unit Price	Dollar Value
Tree, Rem, 19 inch to 36 inch	2020002	0010	0010	00001A	0001	Original	75.000	Ea	400.00000	$30,000.00

Reason: Additional quantity is required to remove a substantial number of trees that have matured and need to be removed as they are in conflict with the proposed work. This increase in quantity was discussed with and approved by the MDOT Construction Engineer. The additional tree removal will not impact the open to traffic or contract completion date.

Total Dollar Value: $30,000.00

New Items

Item Description	Item Code	Prop. Line	Proj. Line	Project	Catg.	ItemType	Proposed Quantity	Unit	Unit Price	Dollar Value
Cold Milling HMA Surface	5020003	0100	0115	00001A	0001	Extra	2,500.000	Syd	15.00000	$37,500.00

Reason: The Marquette County Road Commission observed the existing asphalt to be in better condition then was anticipated during the design phase. This allowed existing asphalt to remain in place versus complete removal. This necessitated the incorporation of the extra work item, cold milling HMA surface to address the intersection of CR 498 and Commerce Dr. The contractor brought in a small milling machine to mill the surface layer and enhance ride quality. This change would have reduced the pay items for HMA pavement removal and HMA paving work but additional pavement removal was necessary at the CR 631 and Michigan Ave intersection and therefore the offsetting items for this work will not be placed on this cont mod. The cold milling work will not impact the open to traffic or contract completion date. This change has been discussed with and approved by the MDOT Construction Engineer and the Local Agency Engineer. The extra cost for Cold Milling HMA Surface was negotiated per section 103.04 of the 2003 Standard Specifications for Construction and was deemed reasonable when compared to MDOT's 2012 Average Unit Price Index.

HMA, 5E10	5020058	0095	0110	00001A	0001	Modified	700.000	Ton	24.50000	$17,150.00

Reason: The placement of HMA on this project was originally established with 100 percent local funding. However, the cold milling and HMA placement work at the CR 498 and Commerce Dr intersection was considered federally participating. Therefore, the HMA, 5E10 pay item was necessary in the 001 project category. The addition of this pay item to the participating category was discussed with and approved by the MDOT Construction Engineer and the Local Agency Engineer. There is no impact to the open to traffic and contract completion date. The item code, item description, and unit price for this modified original item have been verified against the original contract item and are correct.

Traf Ctrl Quality Compliance Adjustment	8120300	0090	0100	00001A	0001	Adjustment	22,500.000	Dlr	1.00000	$22,500.00

Reason: This extra item will authorize additional compensation to the contractor for furnishing and operating traffic control devices during an approved extension of time per subsection 812.04.T of the 2003 Standard Specifications for Construction and the Special Provision for Minor Traf Devices and Flag Control during an approved extension of time as noted in the proposal on page 237. Documentation and records supporting these costs are in the project files and extension of time request #1. This was discussed and approved by the MDOT Construction Engineer, FHWA Area Engineer, and the Region Construction Engineer.

Total Dollar Value: $77,150.00

Time Extensions

Site	Site Description	Site Type	Original Compl. Date/Days	Additional No. of Days	New Compl. Date/Days
00	OVERALL CONTRACT	Working Days	40	25	65

Reason: It is recommended that the contract completion date be extended without the assessment of liquidated damages. See attached extension of time request #1 for further details.

Project / Category Summary

Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
00001A	I-79 RECONSTRUCTION	STP9776(001)		STP	00012	
0001	FED 80%/STATE 15%/COUNTY 5%					$107,150.00

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Project/Catg	Project/Category Description	Federal Number	Project Status	Finance System	Control Section	Dollar Value
00001A	I-79 RECONSTRUCTION	STP9776(001)		STP	00012	
0001	FED 80%/STATE 15%/COUNTY 5%					$107,150.00

Total: **$107,150.00**

Total Net Change Amount: **$107,150.00**

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: Six-S Contracting Company AI Digitally signed by AI DN: cn=AI, o, ou=MDOT, email=idinga@michigan.gov, c=US Date: 2012.01.25 14:08:21 -05'00' (Signature) (Date)	Recommended by Construction Engineer: Mohammad Azam Mohammad Azam Digitally signed by Mohammad Azam DN: cn=Mohammad Azam, o=MDOT, ou=Construction Field Services, email=azamm1@michigan.gov, c=US Date: 2012.01.25 13:53:30 -05'00' (Signature) (Date)
Prepared by Project Engineer: Adam Iding Adam Iding Digitally signed by Adam Iding DN: cn=Adam Iding, o=MDOT, ou=CFS, email=Idinga@michigan.gov, c=US Date: 2012.01.25 14:05:30 -05'00' (Signature) (Date)	Authorized by TSC Manager: Jason Clark, P.E. R. Jason Clark, PE R. Jason Clark, PE cn=R. Jason Clark, PE, o=MDOT Bureau of Field Services, ou=Constrction Contracts Engineer, email=clarkj25@michigan.gov, c=US 2012.01.25 15:50:19 -05'00' (Signature) (Date)
Prepared by Consultant Project Manager: (Signature) (Date)	Authorized by Region Construction Engineer: Jason Gutting Digitally signed by Jason Gutting DN: cn=Jason Gutting, o=MDOT, ou=Construction Field Services, email=guttingj@michigan.gov, c=US Date: 2012.01.25 15:43:42 -05'00' (Signature) (Date)
Recommended by Local Agency: (Signature) (Date)	Authorized by Bureau of Field Services: (Signature) (Date)
Authorized by Airport Sponsor: (Signature) (Date)	Authorized by Airports Division: (Signature) (Date)
FHWA: __Approved __Not Eligible __Letter Dated _____ (Signature) (Date)	FAA: __Approved __Not Eligible __Letter Dated _____ (Signature) (Date)