

Department of Engineering
Tim Bryan, P.E., County Engineer

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MEMORANDUM

July 30, 2019

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
David Bishop, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E.
County Engineer

Re: Completion of Project
North Deerfield Improvements

The Engineering Department is recommending that the Board approve Change Order #1 which reduces the total contract amount by \$66,480.18 and authorize the Final Payment to Walter's Construction Co., LLC.

The Engineering Department also recommends authorization for Madison County Chancery Clerk to release the Bonds associated with North Deerfield Improvements.



Walters Construction Co., Inc.

SITE WORK & ASPHALT PAVING

July 19, 2019

Attn: Jim Hust
H1 Services, LLC
P.O. Box 2718
Madison, MS 39130

Project: North Deerfield Improvements

Dear Mr. Hust:

Per our conversation, H1 Services has advised Walters Construction Co., Inc. ("WCCI") that the Madison County Supervisors are considering assessing liquidated damages on the North Deerfield Improvement Project. WCCI has not received anything officially in writing but would like to address this matter.

WCCI has performed mailbox repairs, landscape, irrigation repairs, at a sum of roughly \$8,500.00. All repairs were not WCCI responsibility, but WCCI performed them in good faith because of the good relationship we have with Madison County. WCCI performed this work at no cost to Madison County. H1 Services has documented all repairs performed by WCCI.

WCCI asks Madison County Supervisors to reevaluate the liquidated damages issue. WCCI has gone above and beyond its responsibility with respect to this project. Your immediate attention into this matter is requested, so we can close this project out.

Sincerely,

Walters Construction Co., Inc.
Cameron Lane
Project Manager

CONTRACTOR'S ESTIMATE NO. 13 & FINAL

TO: Madison County Board of Supervisors PROJECT: North Deerfield Drive Improvements
 VIA (ENGINEER): H1 Services, LLC
 FROM: Walters Construction Co., Inc. H1 Services, LLC

13 & FINAL APPLICATION NO: 22-May-19
 22-May-19 DISTRIBUTION TO:
 22-May-19 OWNER
 N/A ENGINEER
 17-May-18 CONTRACTOR

CONTRACT FOR: North Deerfield Drive Improvements

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation sheet is attached.

- 1. ORIGINAL CONTRACT SUM..... \$ 946,736.30
- 2. Net change by Change Orders..... \$ -66,480.18
- 3. CONTRACT SUM TO DATE (Line 1 + 2)..... \$ 880,256.12
- 4. TOTAL COMPLETED & STORED TO DATE..... \$ 880,256.12

(Column G on G703)

5. RETAINAGE:

- a. 0.0% of Completed Work \$ -
- (Column D + E on G703)
- b. 2.5% of Stored Material \$ -
- (Column F on G703)

Total Retainage (Line 5a + 5b or Total in Column I of G703)

\$ 0.00
 \$ 880,256.12

6. TOTAL EARNED LESS RETAINAGE.....

(Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT

(Line 6 from prior Certificate).....

\$ 858,249.72
 \$ 22,006.40

8. CURRENT PAYMENT DUE.....

(line 3 less Line 6) \$ 0.00

9. BALANCE TO FINISH, INCLUDING RETAINAGE

(line 3 less Line 6) \$ 0.00

ENGINEER'S RECOMMENDATION FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer recommends to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated

AMOUNT RECOMMENDED..... 22,006.40

H1 SERVICES, LLC

By: *[Signature]* Date: 05/22/19

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months By Owner	\$0.00	\$0.00
Total approved this Month	\$200,972.68	(267,452.86)
Totals	\$200,972.68	(267,452.86)
NET CHANGES by Change Order	\$	(66,480.18)

CONTRACTOR'S ESTIMATE NO. 13 & FINAL
 NORTH DEERFIELD DRIVE IMPROVEMENTS
 April 8 - May 22, 2019


ITEM NO.	ITEM	ESTIMATED PROJECT QUANTITIES		CONTRACT		THIS PERIOD		PREVIOUS PERIODS		TOTAL TO DATE	
		QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
ROADWAY ITEMS											
S-200-A	MOBILIZATION	1	L.S.	\$91,000.00	\$91,000.00	0.000	\$0.00	1.000	\$91,000.00	1.000	\$91,000.00
S-201-A	CLEARING AND GRUBBING	1	L.S.	\$16,000.00	\$16,000.00	0.000	\$0.00	1.000	\$16,000.00	1.000	\$16,000.00
S-202-C	REMOVAL OF COMBINATION CURB & GUTTER	2,038	L.F.	\$6.00	\$12,228.00	0.000	\$0.00	1648.000	\$9,888.00	1648.000	\$9,888.00
S-202-D	REMOVAL OF PAVEMENT (ALL DEPTHS)(CONCRETE & ASPHALT)(ASPHALT PAVEMENT REMOVAL SHALL BE COLD MILLING ONLY)	5,804	S.Y.	\$8.40	\$48,753.60	0.000	\$0.00	9421.620	\$79,141.61	9421.620	\$79,141.61
S-203-A	UNCLASSIFIED EXCAVATION (FM)	3,384	C.Y.	\$12.00	\$40,608.00	0.000	\$0.00	1445.870	\$17,350.44	1445.870	\$17,350.44
S-203-E1	BORROW EXCAVATION (FRIE)(CONTRACTOR)	3,384	C.Y.	\$20.50	\$69,372.00	0.000	\$0.00	1187.400	\$24,341.70	1187.400	\$24,341.70
901-S-401-A	FURNISHED (CLASS 9-6)	2,661	TON	\$76.50	\$203,566.50	0.000	\$0.00	2788.660	\$213,332.49	2788.660	\$213,332.49
901-S-401-B	HOT BITUMINOUS PAVEMENT LEVELING COURSE (BC- REPAIR)	757	TON	\$91.00	\$68,887.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
901-S-403-D	HOT BITUMINOUS PAVEMENT SURFACE COURSE (SC- 1)(TYPE 8)	1,282	TON	\$88.50	\$113,457.00	0.000	\$0.00	2676.630	\$236,881.76	2676.630	\$236,881.76
S-406-A	COLD MILLING OF BITUMINOUS PAVEMENT (ALL DEPTHS)	7,149	S.Y.	\$7.80	\$55,762.20	0.000	\$0.00	10495.350	\$81,863.73	10495.350	\$81,863.73
S-608-B	CONCRETE DRIVEWAY	267	S.Y.	\$108.00	\$28,836.00	0.000	\$0.00	151.500	\$16,362.00	151.500	\$16,362.00
S-609-D	COMBINATION CONCRETE CURB AND GUTTER	2,038	L.F.	\$24.00	\$48,912.00	0.000	\$0.00	1648.000	\$39,552.00	1648.000	\$39,552.00
S-618-A	MAINTENANCE OF TRAFFIC	1	L.S.	\$27,000.00	\$27,000.00	0.000	\$0.00	1.000	\$27,000.00	1.000	\$27,000.00
S-618-B	ADDITIONAL CONSTRUCTION SIGNS	1	SQ. FT.	\$10.00	\$10.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
S-621-H-1	THERMOPLASTIC LEGEND (4" EQUIVALENT) (WHITE)(120 MILS)	600	L.F.	\$5.45	\$3,270.00	0.000	\$0.00	2672.000	\$14,562.40	2672.000	\$14,562.40
901-S-699-A	ROADWAY CONSTRUCTION STAKES ALLOWANCE	1	L.S.	\$12,000.00	\$12,000.00	0.000	\$0.00	0.444	\$5,330.00	0.444	\$5,330.00
901-S-899-A	CONTINGENCY ALLOWANCE	1	L.S.	\$100,000.00	\$100,000.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
SUBTOTAL ROADWAY ITEMS					\$939,662.30		\$0.00		\$872,606.12		\$872,606.12
EROSION CONTROL ITEMS											
S-226-A	SOLID SODDING	0.0	S.Y.	\$11.60	\$0.00	0.000	\$0.00	330.000	\$3,828.00	330.000	\$3,828.00
S-227-A	HYDROSEEDING	0.8	ACRE	\$1,200.00	\$960.00	0.000	\$0.00	0.000	\$0.00	0.000	\$0.00
S-233-A	TEMPORARY SILT FENCE (TYPE I)(AOS 0.15 - 0.94)	2,038	L.F.	\$3.00	\$6,114.00	0.00	\$0.00	1274.000	\$3,822.00	1274.000	\$3,822.00
SUBTOTAL EROSION CONTROL ITEMS					\$7,074.00		\$0.00		\$7,650.00		\$7,650.00
TOTAL					\$946,736.30		\$0.00		\$880,256.12		\$880,256.12

CONTRACT CHANGE ORDER

PROJECT NAME	North Deerfield Drive Improvements		
LOCATION OF WORK	Madison County, MS		
CONTRACT NO.	N/A	CHANGE ORDER NO.	One (1) & Summary
REQUESTING PARTY	Madison County Board of Supervisors	DATE OF REQUEST	May 22, 2019
COUNTY ENGINEER	Dan Gaillet	CONTRACTOR	Walters Construction Co., Inc.
OWNER	Madison County Board of Supervisors	ENGINEER	H1 Services, LLC

CONTRACTOR IS DIRECTED TO COMPLETE THE FOLLOWING CHANGES IN CONTRACT DOCUMENTS	
DESCRIPTION OF CHANGES NEEDED	Adjustment of quantities to close out contract.
REASON FOR CHANGE	Change requested to adjust quantities to close out contract.
SUPPORT AND JUSTIFICATION DOCUMENTS	List all attached documents which support the requested change, and justify any increased cost and time. See the attached quantity adjustments and justification.
SPECIFICATIONS	Mississippi Standard Specifications for Road and Bridge Construction, Office of State Aid Road Construction, 2004 Edition

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIMES	
ORIGINAL PRICE	\$946,736.30	ORIGINAL TIMES	60 Work Days
NET CHANGES OF PREVIOUS CHANGE ORDERS	\$0.00	NET CHANGES OF PREVIOUS CHANGE ORDERS IN DAYS	0 Work Days
NET INCREASE / DECREASE	(\$66,480.18)	NET INCREASE / DECREASE	85 Work Days
TOTAL CONTRACT PRICE WITH APPROVED CHANGES	\$880,256.12	TOTAL CONTRACT TIME WITH APPROVED CHANGES	145 Work Days

RECOMMENDED BY H1 Services, LLC		APPROVED BY Madison County, MS	
DATE	05/22/19	DATE	
ACCEPTED BY Walters Construction Co., Inc.			
DATE			

JUSTIFICATION ATTACHMENT**A. Proposed: Decrease in contract quantity of the following items:**

S-202-C	REMOVAL OF COMBINATION CURB & GUTTER
Reason:	Contract quantity of Removal of Curb & Gutter was reduced because of decreased scope of curb repair work.
S-203-A	UNCLASSIFIED EXCAVATION (FM)
Reason:	Contract quantity of Unclassified Excavation was reduced because of decreased scope of undercut in base repair work.
S-203-E1	BORROW EXCAVATION (FME)(CONTRACTOR FURNISHED)(B9-6)
Reason:	Contract quantity of Borrow Excavation was reduced because of decreased scope of undercut in base repair work.
901-S-401-B	HOT BITUMINOUS PAVEMENT LEVELING COURSE (BC-1)(TYPE 6)
Reason:	Contract quantity of Leveling Course was reduced because of decreased scope of work.
S-608-B	CONCRETE DRIVEWAY
Reason:	Contract quantity of Concrete Driveway was reduced because of the decrease in the scope of repair to driveways.
S-609-D	COMBINATION CURB & GUTTER
Reason:	Contract quantity of Curb & Gutter was reduced because of the decreased scope of curb repair work.
S-618-B	ADDITIONAL CONSTRUCTION SIGNS
Reason:	Contract quantity of Additional Construction Signs was not needed.
901-S-699-A	ROADWAY CONSTRUCTION STAKES ALLOWANCE
Reason:	Contract quantity of Roadway Construction Stakes was reduced because of the lack of need for construction staking.
901-S-899-A	CONTINGENCY ALLOWANCE
Reason:	Contract quantity for Contingency Allowance was adjusted for the diminished need for Contingency Allowance.
S-227-A	HYDROSEEDING
Reason:	Contract quantity of Hydroseeding will not be needed.
S-233-A	TEMPORARY SILT FENCE (TYPE 1)(AOS 0.15-0.84)
Reason:	Contract quantity of Temporary Silt Fence will not be needed.

A. Proposed: Increase in contract quantity of the following items:

S-202-D	REMOVAL OF PAVEMENT (ALL DEPTHS)
Reason:	Contract quantity of Removal of Pavement was increased because of increased base repair work and the increase in the number of streets in the project scope.
901-S-401-A	HOT MIX ASPHALT, BASE COURSE (BB-1)(TYPE 6), BASE REPAIR
Reason:	Contract quantity of Base Course was increased because of increased scope of base repair work and the increase in the number of streets in the project scope.
901-S-403-D	HOT BITUMINOUS PAVEMENT SURFACE COURSE (SC-1)(TYPE 8)
Reason:	Contract quantity of Surface Course was increased because of the increase in the number of streets in the project scope.
S-406-A	COLD MILLING OF BITUMINOUS PAVEMENT(ALL DEPTHS)
Reason:	Contract quantity of Cold Milling was increased because of the increase in the number of streets in the project scope.
S-621-H-1	THERMOPLASTIC LEGEND (WHITE)(120 MILS)
Reason:	Contract quantity of Thermoplastic Legend was increased because of the increase in the number of streets in the project scope.