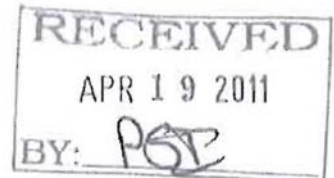


WILLIAMSON COUNTY, TEXAS
CHANGE ORDER NUMBER: 5



1. CONTRACTOR: J.D. Ramming Paving Co., LTD.
2. Change Order Work Limits: Sta. 537+93 to Sta. 766+27
3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
4. Reasons: 3H, 3L (3 Max. - In order of Importance - Primary first)

Project:	<u>10WC817</u>
Roadway:	<u>US 79 Section 3</u>
CSJ Number:	<u>0204-02-027, etc</u>

5. Describe the work being revised:

3H: County Convenience. Cost savings opportunity discovered during construction. 3L: County Convenience. Revising safety work/measures desired by the County. This change order replaces the Stone-Matrix Asphalt (SMA) pavement with a Permeable Friction Course (PFC) pavement, creating a significant cost savings to the Project. The PFC will increase wet weather safety by increasing visibility through a reduction in the amount of water on the roadway surface.

6. Work to be performed in accordance with Items: 341 and 342
7. New or revised plan sheet(s) are attached and numbered: N/A
8. New Special Provisions to the contract are attached: ☐ Yes ☒ No
9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit, or loss of compensation as a result of this change.</p>	<p>The following information must be provided</p>
	<p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u></p> <p>Amount added by this change order: <u>(\$161,115.00)</u></p>
<p>THE CONTRACTOR Date <u>4-19-2011</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>POD PEKUNNEY</u></p> <p>Typed/Printed Title <u>PROJECT MANAGER</u></p>	

RECOMMENDED FOR EXECUTION:

[Signature] P.R. 4/19/11
Project Manager Date
Construction Observer

N/A
Design Engineer Date

[Signature] 4/19/2011
Program Manager Date

Design Engineer's Seal:

N/A

County Commissioner Precinct 1 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 3 Date
☐ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 4 Date
☐ APPROVED ☐ REQUEST APPROVAL

[Signature] 84-77-1
☒ APPROVED County Judge Date

CHANGE ORDER NUMBER: 5

TABLE A: Force Account Work and Materials Placed into Stock

[illegible]

TABLE B: Contract Items

ITEM	DESCRIPTION	UNIT	UNIT PRICE	ORIGINAL * PREVIOUSLY REVISED		NEW		OVERRUN/ UNDERRUN
				QUANTITY	ITEM COST	QUANTITY	ITEM COST	
341-2004	D-GR HMA (QCQA) TY-A PG 64-22	TON	\$55.00	8,973.00	\$493,515.00	0.00	\$0.00	(\$493,515.00)
341-2011	D-GR HMA (QCQA) TY-B PG 64-22	TON	\$55.00	29,577.00	\$1,626,735.00	15,136.00	\$2,459,215.00	\$832,480.00
341-2050	D-GR HMA (QCQA) TY-C PG 70-22	TON	\$50.00	25,688.00	\$1,284,400.00	(25,688.00)	\$0.00	(\$1,284,400.00)
341-2122	D-GR HMA (QCQA) TY-D PG 70-22	TON	\$60.00	0.00	\$0.00	27,398.00	\$1,643,880.00	\$1,643,880.00
341-XXXX	D-GR HMA (QCQA) TY-C SMA-A PG 76-22	TON	\$90.00	30,194.00	\$2,717,460.00	(30,194.00)	\$0.00	(\$2,717,460.00)
342-2002	PFC (ASPHALT) PG 76-22	TON	\$110.00	0.00	\$0.00	1,065.00	\$117,150.00	\$117,150.00
342-2006	PFC (AGGREGATE)(PG 76 MIX) SAC-A	TON	\$110.00	0.00	\$0.00	15,825.00	\$1,740,750.00	\$1,740,750.00
						</		

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

**US 79 Section 3
Williamson County Project No. 10WC817**

Change Order No. 5

Reason for Change

This change order compensates the contractor for changes to contract items to replace the Stone-Matrix Asphalt (SMA), Type A and the Type C mixes in the original Contract with a Permeable Friction Course (PFC) and a Type D hot mix. These changes will increase wet weather safety, while creating a significant cost savings to the project. The PFC pavement provides a safer ride for motorists since it is a more porous pavement which allows for infiltration of storm water thus reducing water on the roadway surface. This reduction of surface water reduces the amount of spray from vehicle tires during rain events improving wet weather visibility. TxDOT prefers this type of riding surface and has approved this substitution. In addition, this configuration will more closely match the projects recently completed on US 79.

Following is a summary of the new items required for this Change Order:

ITEM	DESCRIPTION	QTY	UNIT
341-2122	D-GR HMA (QCQA) TY-D PG 70-22	29,003	TON
342-2002	PFC (ASPHALT) PG 76-22	1,065	TON
342-2006	PFC (AGGREGATE)(PG 76 MIX) SAC-A	15,825	TON

This Change Order results in a net decrease of (\$161,115.00) to the Contract amount, for an adjusted Contract amount of \$11,622,100.83. The original Contract amount was \$11,500,547.03. As a result of this and all Change Orders to date, \$121,553.80 has been added to the Contract, resulting in a 1.1% net increase in the Contract Cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

RABA-KISTNER INFRASTRUCTURE

Ron Seal, P.E.
Project Manager