

# WILLIAMSON COUNTY, TEXAS CHANGE ORDER NUMBER: 4

1. CONTRACTOR: Chasco Constructors, Ltd., L.L.P.		Project: 09WC717
2. Change Order Work Limits: Sta	Sta. <u>375+00</u>	Chandler Road Roadway: Phase III B
3. Type of Change(on federal-aid non-exempt projects):	Minor (Major/Minor)	Purchase Order Number:
4. Reasons: 3M (3 Max In order of	fimportance - Primary first)	
5. Describe the work being revised:  3M: County Convenience. Other. Asphalt placement/production requirements to receive an asphalt placement/production bonus as	nd ride quality bonus for this pr	
Work to be performed in accordance with Items:     New or revised plan sheet(s) are attached and numbered	Attached N/A	
8. New Special Provisions to the contract are attached:	☐ Yes ☑	] No
9. New Special Provisions to Item_N/A_NoN/A_, Sp		
Each signatory hereby warrants that each has the authority		WOOD TO THE PARTY OF THE PARTY
The contractor must sign the Change Order and, by doing so, agrees to waive	The following Informa	tion must be provided
any and all claims for additional compensation due to any and all other expenses; additional changes for lime, overhead and profit; or loss of compensation as a result of this change.	Time Ext. #: N/A	Days added on this CO:0
THE CONTRACTOR) Date <u>5/31/11</u>	Amount added by this chan	ge order: \$41,558.79
By Millis & Child		
Typed/Printed Name CHOCK BLACE JR.  Typed/Printed Title PRESI DENT		
Typed/Printed Title PRED [ 1) CIV [		
RECOMMENDED FOR EXECUTION:		
Project Manager Date Construction Observer	County Commissio	oner Precinct 1 Date  REQUEST APPROVAL
	County Commission	
Design Engineer Date	☐ APPROVED	☐ REQUEST APPROVAL
Daign Engineer Date		
1/4 6/1/2011	County Commissio	oner Precinct 3 Date
Program Manager / Date		
Design Engineer's Seal:		Description (
N/A	County Commissio	Date  REQUEST APPROVAL
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	APPROVED County J	

# WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 4

Project #

TABLE A: Force Account Work and Materials Placed into Stock

LABOR	HOURLY RATE	OH	HOURLY RATE

341-WC01 D-GR HMA(QCQA) TY-B BONUS/PENAL TY 341-WC02 D-GR HMA(QCQA) TY-C BONUS/PENAL TY SSS-WC01 RIDE QUALITY BONUS/PENAL TY RIDE QUALITY BONUS/PENAL TY	IABLE B: Contract Items	ntract Items								
D-GR HMA(GCC)A) TY-B BONUS/PENAL TY D-GR HMA(GCO)A) TY-C BONUS/PENAL TY RIDE QUALITY BONUS/PENAL TY RIDE QUALITY BONUS/PENAL TY					ORIGINAL	ORIGINAL + PREVIOUSLY REVISED	ADD or (DEDUCT)	Z	NEW	
D-GR HMA(QCQA) TY-B BONUS/PENALTY RIDE QUALITY BONUS/PENALTY RIDE QUALITY BONUS/PENALTY	ITEM	DESCRIPTION	FIND	UNIT PRICE	QUANTITY	TTEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN
D-GR HMA(QCQA) TY-C BONUS/PENALTY RIDE QUALITY BONUS/PENALTY	341-WC01	D-GR HMA(QCQA) TY-B BONUS/PENALTY	Ø	\$21,902,83	00'0	\$0.00	1,00	1.00	\$21,902,83	\$21,902.83
RIDE QUALITY BONUS/PENALITY	341-WC02	D-GR HMA(QCQA) TY-C BONUS/PENALTY	200	\$12,717,96	00.0	\$0,00	1,00	1.00	\$12,717.96	\$12,717,96
	585-WC01	RIDE QUALITY BONUS/PENALTY	DOL	\$6,938.00		\$0.00	1.00	1.00	\$6,938.00	\$6,938.00
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IOIAL		TOTALS				\$0.00			\$41,558.79	\$41,558.79

# CHANGE ORDER REASON(S) CODE CHART

Design Error or Omission	1A. Incorrect PS&E	
	1B. Other	
Differing Site Conditions	2A. Dispute resolution (expense caused by conditions and/or resulting delay)	
(unforeseeable)	2B. Unavailable material	
1	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	
County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions)	
	3B. Public relations improvement	
l.	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	
	31. 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	
ll .	5D. Additional safety work/measures desired by the contractor	
	Additional safety work/measures desired by the contractor Other	
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW)	
ĺ	6B. Right-of-Way not clear (County responsibility for ROW)	
	6C. Utilitles not clear	
	6D. Other	

# Williamson County Road Bond Program

# Chandler Road Phase IIIB Williamson County Project No. 09WC717

## Change Order No. 4

## Reason for Change

Contract Item 341 "Dense-Graded Hot-Mix Asphalt (QC/QA)" allows for the adjustment of compensation paid to the contractor based on the quality of the hot mix asphalt pavement produced and placed on the project. Specific job control tests were run on the asphalt (see attached back-up documentation) to monitor the quality of the mix. Using the results of these tests in conjunction with TxDOT formulas as outlined in the specification, the Contractor was either awarded a bonus or assessed a penalty. This change order adds the pay items below to the contract in order to make these pay adjustments.

As required by Item 585 "Ride Quality for Pavement Surfaces", this change order adds a pay item to adjust the amount of compensation to be paid to the contractor in proportion to the ride quality of the final asphalt surface on the project. An inertial profiler was used to measure and evaluate the profiles of the eastbound and westbound lanes on Chandler and the northbound and southbound lanes on CR 366. The Contractor was awarded a bonus for ride quality using the results of the profiles in conjunction with TxDOT formulas as outlined in the specification.

Following is a summary of the new items required for this change order.

ITEM	DESCRIPTION	QTY	UNIT
341-WC01	D-GR HMA(QCQA) TY-B BONUS/PENALTY	21,902.83	DOL
341-WC02	D-GR HMA(QCQA) TY-C BONUS/PENALTY	12,717.96	DOL
585-WC01	RIDE QUALITY BONUS/PENALTY	6,938.00	DOL

This Change Order results in a net increase of \$41,558.79 to the Contract amount, for an adjusted Contract total of \$5,624,261.34. The original Contract amount was \$5,649,034.60. As a result of this and all Change Orders to-date, \$24,773.26 has been deducted from the Contract, resulting in a 0.4% net decrease in the Contract cost. No additional days will be added to or deduct from the Contract as a result of this Change Order.

### **HNTB** Corporation

James Klotz, P.E.