

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 1

1. CONTRACTOR: J. D. Ramming Paving Co., LLC

2. Change Order Work Limits: Sta. 0+00 to Sta. 79+00

3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)

4. Reasons: 2E, 3I, & 3L (3 Max. - In order of importance - Primary first)

Project: 12IFB00008

Roadway: University Blvd.

Purchase Order
Number: _____

5. Describe the work being revised:

See attached letter.

6. Work to be performed in accordance with Items: **See attached letter.**

7. New or revised plan sheet(s) are attached and numbered: #3 - #11 & #44, see attached letter.

8. New Special Provisions to the contract are attached: ☒ Yes ☐ No

9. New Special Provisions to Bid Items #2 & #11, Tech Spec No. 340, Special Spec. Item N/A are attached.

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

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.

THE CONTRACTOR Date 9/6/2012

By _____

Typed/Printed Name Jim Ramming

Typed/Printed Title Secretary

The following information must be provided

Time Ext. #: N/A Days added on this CO: 0

Amount added by this change order: (\$113,344.25)

RECOMMENDED FOR EXECUTION:

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

☐ County Judge Date
APPROVED

Design Engineer's Seal:



Joe M. England Date
Design Engineer
Proctor 9/6/12
Program Manager Date

CHANGE ORDER NUMBER: 1

TABLE A: Force Account Work and Materials Placed into Stock

[illegible]

TABLE B: Contract Items

[illegible]

**** - NEW BID ITEMS INCLUDED WITHIN C.O. #1.**

CHANGE ORDER NUMBER: 1 **Project #** 12IFB00008

TABLE B: Contract Items (Continued)

[illegible]

Williamson County
University Blvd. Improvements
Williamson County Project No. 12IFB00008

Change Order No. 1

Reason for Change

This Change Order compensates the Contractor for work associated with redesigned construction methods for pavement repairs. The original pavement repair design consisted of removing and replacing 12" of HMA and base material with 12" of Type "A" or "B" HMA. During initial construction, it was discovered that the overlaying subgrade was weaker than anticipated and required strengthening. The method selected by the Project Engineer consists of additional excavation (an additional 12") that will be filled with a compacted 3" - 5" stone riprap. The original 12" repair material (HMA) will then be applied to complete the repair. The Project Engineer has determined that the areas to receive these enhanced repairs have resulted in a reduction of the original Bid Item #2 quantity – from 7,966 SY to a proposed 1,282 SY. Because of the additional work required to complete this revised Bid Item, the unit cost has increased from \$50.00/SY to \$108.90/SY.

The Project Engineer has re-evaluated the remaining areas of the Project and has determined that different construction methods are applicable to those distressed areas. Due to this re-evaluation, the Project Engineer has added three (3) methods for implementation as follows: 1) remove and replace 4" of existing HMA surface course, 2) apply a level-up surface course (average 2" thickness), and 3) perform profile milling with depths of 0" – 2".

The first method requires two new Bid Items – Bid Item #10, Tech Spec - 0105-2074, REMOVING STAB BASE AND ASPH (4"), and Bid Item #11, Tech Spec – 0340-2010, D-GR HMA (METH) TY-B PG 64-16. The bid quantity, unit measure, and unit cost for these additional items of work have been in the table below. The second method also requires a new Bid Item – Bid Item #12, Tech Spec – 0340-2245, D-GR HMA (METH) TY-C or D PG 64-22 (LVL-UP). The bid quantity, unit measure, and unit cost for this item of work have been included in table below as well. The third method has resulted in a bid quantity adjustment for Bid Item – ALT-4, from the original quantity of 12,591SY to 13,309 SY.

The Project Engineer has determined that the original plans and specifications should have contained a provision for temporary work zone striping. To provide for this item of work, two new Bid Items are included within this Change Order – Bid Item ALT-22, Tech Spec - 0662-2113, WK ZN PAV MRK SHT TERM (TAB) TY-W, and Bid Item ALT-23, Tech Spec – 0662-2115, WK ZN PAV MRK SHT TERM (TAB) TY-Y-2. The bid quantity, unit measure, and unit cost to provide for this temporary striping have been included in the table below.

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

Bid Item	Tech Spec	Description Qty	Bid Quantity	Unit Measure	Unit Cost	Amount Bid
10	0150-2074	REMOVING STAB BASE AND ASPH (4")	8,125	SY	3.15	\$25,593.75
11	0340-2010	D-GR HMA (METH) TY-B PG64-16	1,788	TON	63.00	\$112,644.00
12	0340-2245	D-GR HMA (METH) TY-C OR D PG64-22 (LVL-UP)	44.4	TON	63.00	\$2,797.20
ALT-22	0662-2113	WK ZN MRK SHT TERM (TAB) TY-W	1,212	EA	1.00	\$1,212.00
ALT-23	0662-2115	WK ZN MRK SHT TERM (TAB) TY-Y-2	1,663	EA	1.00	\$1,663.00

This Change Order also includes a Special Provision to the Standard Specification Item - 340 (Tech Spec), that allows the Contractor to provide RAP within the Type "A" or "B" HMA and "level-up" use for the Type "C" or "D" HMA.

This Change Order results in a net decrease of \$113,344.25 to the Contract amount, for an adjusted total Contract amount of \$927,242.20. The original Contract amount, including the Alternate Bid Items, was \$1,040,586.45. No additional days will be added to or deducted from the Contract as a result of this Change Order.

Respectfully,



Joe M. England, P.E.
Williamson County Engineer