

# CHANGE ORDER

09-09-14

ITEM #16

BOMA

No. 2

DATE OF ISSUANCE: August 5, 2014

EFFECTIVE DATE: \_\_\_\_\_

**CONTRACTOR:** Mt. States Contractors

Attn: Kevin Tubberville  
2209 Crestmoore Road  
Nashville, TN 37215

**OWNER:**

City of Franklin, TN.  
Attn: Paul Holzen, PE, Director of Engineering  
109 3<sup>rd</sup> Avenue South  
Franklin, TN 37064

**Contract:**

General Construction

**Project:**

Carothers Parkway South Extension  
From 80' South of Truman Road West, to 500' South of Upland Drive/Meandering Way

**OWNER's Contract No.** 2013-0048

**DESIGN ENGINEER's Contract No.** 12-005

**DESIGN ENGINEER:** Mr. Richard Sullivan, PE, Sullivan Engineering, Inc.

317 Main Street, Suite 201, Franklin, TN 37064

**CEI CONSULTANT:** Tom Lamb CDM Smith

830 Crescent Centre Drive, Suite 400, Franklin, TN 37067

You are directed to make the following changes in the Contract Documents:

**Description:**

**ITEM 1**

Since the award of the original design contract City Officials have been able to appropriate additional funding towards the Carothers Corridor. These additional funds are to be used to construct the section of Carothers from Parkworth Drive to Truman Road, approximately 0.5 miles in length.

Proposed Improvements under this Phase of Construction shall include a proposed roadway template that provides for one (12'-0") lanes in each direction with an auxiliary left turn constructed at intersecting streets. The lanes along Carothers Parkway shall include 5'-0" shoulders (3' Stabilized, 2' non-stabilized) with grading for a future multi-use path (10'-0") along the east side of the proposed roadway contained within a one hundred thirty foot (130), foot minimum right-of-way. The travel lanes shall be separated by a 30'-0" raised and sodded median with a 6-30 curb and gutter along the inside edge of pavement as approved by the City's Engineering Staff. The storm drainage design shall be based on a ten-year design storm frequency with all cross drains based on a fifty-year design storm frequency. All storm drainage and erosion control shall be in accordance with current City of Franklin Storm Water Regulations.

Future build out of the proposed roadway template will provide for two (12'-0") basic lanes in each direction with four (4') foot bicycle lanes (may be substituted for a multi-use path 12'-0" along one side) along each side flanked with 6-30 curb and gutters within a one hundred thirty foot (130), foot minimum right-of-way. The travel lanes are separated by a 30'-0" raised and sodded median with additional left turn lanes provided as approved by the city's engineering staff. Behind the curbs will be a 6'-0" sod strip and 5-

foot sidewalks. The final build out of the proposed roadway shall be illuminated utilizing poles and LED fixtures, which may or may not be contained within Middle Tennessee Electric standards. The storm drainage design shall be based on a ten-year design storm frequency with all cross drains based on a fifty-year design storm frequency. All storm drainage and erosion control shall be done in accordance with current City of Franklin Storm Water Regulations.

To assist the City in this effort Mt. States Contractors has agreed to use unit cost established in the original bid, with exception to additional items required that are specific to this work. Agreed upon unit cost by city Staff used in calculations for Table 1 and Table 2 are identified on Proposal Request #6, 7 and 8, which have been attached to this document.

### Engineer's Estimated Cost of Construction

**Table 1**

<b>CAROTHERS PARKWAY SOUTH – GAP PROJECT QUANTITIES (COORD. WITH TABULATED DATA FOR ADDITIONAL FOOTNOTES)</b>						
NOTES	ITEM NO.	ITEM DESCRIPTION (3)	UNIT	EST QTY. TOTAL	UNIT PRICE	AMOUNT
	105-01 (A)	CONSTRUCTION STAKES LINES AND GRADES	L.S.	1	\$29,500.00	\$29,500.00
	201-01 (A)	CLEARING AND GRUBBING	L.S.	1	\$47,500.00	\$47,500.00
	203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED, INCLUDES 140 C.Y. TO BE USED FOR CONSTRUCTION ENTRANCE)	C.Y.	36136	\$9.00	\$325,224.00
	203-05	UNDERCUTTING (UNIT PRICE BIDS INCLUDES MINERAL AGGREGATE (SURGE STONE) BACKFILL)	C.Y.	3600	\$12.00	\$43,200.00
	203-06	WATER	M.G.	1267	\$1.00	\$1,267.00
	203-04	PLACING AND SPREADING TOPSOIL	C.Y.	9524	\$4.50	\$42,858.00
	203-10.15	WASTE MATERIAL (OFF SITE REMOVAL AND DISPOSE OF EXCESS EXCAVATION. UNIT PRICE BID INCLUDES STABILIZATION (75% VEGETATIVE COVER) WITH SEED AND MULCH)	C.Y.	13813	\$26.00	\$359,138.00
	204-07	BEDDING MATERIAL (PIPE) CLASS "B"	C.Y.	1096	\$35.00	\$38,360.00
	203-10	EMBANKMENT COMPACTED IN-PLACE	C.Y.	27543	\$6.00	\$165,258.00
	209-01.31	TEMPORARY MULCH FILTER BERM (3' W x 1.5' H)	C.Y.	1263	\$25.00	\$31,575.00
	209-02.05	12" TEMPORARY SLOPE DRAIN	L.F.	260	\$8.00	\$2,080.00
	209-05	SEDIMENT REMOVAL	C.Y.	374	\$5.00	\$1,870.00
	209-08.01	TEMPORARY FILTER BARRIER, (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	L.F.	940	\$0.63	\$592.20
	209-08.02	TEMPORARY SILT FENCE (WITH BACKING), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	L.F.	6215	\$3.07	\$19,080.05
	209-40.41	CATCH BASIN FILTER ASSEMBLY (TYPE 1), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	6	\$500.00	\$3,000.00

**CAROTHERS PARKWAY SOUTH – GAP  
PROJECT QUANTITIES  
(COORD. WITH TABULATED DATA FOR ADDITIONAL FOOTNOTES)**

NOTES	ITEM NO.	ITEM DESCRIPTION (3)	UNIT	EST QTY. TOTAL	UNIT PRICE	AMOUNT
	209-40.42	CATCH BASIN FILTER ASSEMBLY (TYPE 2), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	2	\$350.00	\$700.00
	209-40.43	CATCH BASIN FILTER ASSEMBLY (TYPE 3), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	6	\$350.00	\$2,100.00
	209-40.44	CATCH BASIN FILTER ASSEMBLY (TYPE 4), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	5	\$350.00	\$1,750.00
	209-40.46	CATCH BASIN FILTER ASSEMBLY (TYPE 6), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	22	\$350.00	\$7,700.00
	303-01	MINERAL AGGREGATE TYPE A BASE GRADING "D", (INCLUDES 0 TONS FOR STONE WEDGE)	TON	13937	\$13.40	\$186,755.80
	307-02.01	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING A	TON	2897	\$53.50	\$154,989.50
	307-02.08	ASPHALT CONCRETE MIX (PG70-22) (BPMB-HM) GRADING B-M2)	TON	1779	\$55.00	\$97,845.00
	402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	27	\$775.00	\$20,925.00
	402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	107	\$25.00	\$2,675.00
	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	8	\$775.00	\$6,200.00
	407-20.05	SAW CUTTING ASPHALT PAVEMENT, (TO BE USED AS DIRECTED BY THE ENGINEER FOR CONNECTIONS AT EXISTING ROADWAYS. IF THE CONTRACTOR ELECTS TO SAW CUT FOR OTHER PURPOSES, PAYMENT SHALL BE DISALLOWED UNLESS PRE-APPROVED BY THE ENGINEER.)	L.F.	74	\$5.00	\$370.00
	411-02.10	ACS MIX(PG70-22) GRADING D	TON	1002	\$80.00	\$80,160.00
	607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	1069	\$25.00	\$26,725.00
	607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	32	\$35.00	\$1,120.00
	607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	L.F.	648	\$50.00	\$32,400.00
	607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.	648	\$60.00	\$38,880.00
	607-08.02	42" CONCRETE PIPE CULVERT (CLASS III)	L.F.	920	\$75.00	\$69,000.00
(1), (2)	611-12.01	CATCH BASINS, TYPE 12, DEPTH 0' - 4' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, BACKFILL, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	1	\$2,300.00	\$2,300.00
(1), (2)	611-12.02	CATCH BASINS, TYPE 12, DEPTH 4' - 8' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, BACKFILL, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	32	\$2,700.00	\$86,400.00
(1), (2)	611-12.03	CATCH BASINS, TYPE 12, DEPTH 8' - 12' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, BACKFILL, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	1	\$3,800.00	\$3,800.00

**CAROTHERS PARKWAY SOUTH – GAP  
PROJECT QUANTITIES  
(COORD. WITH TABULATED DATA FOR ADDITIONAL FOOTNOTES)**

NOTES	ITEM NO.	ITEM DESCRIPTION (3)	UNIT	EST QTY. TOTAL	UNIT PRICE	AMOUNT
(1), (2)	611-42.01	CATCH BASINS, TYPE 42, DEPTH 0' - 4', (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, BACKFILL, CASTINGS, BRICK WORK AND APPURTENANCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	3	\$2,200.00	\$6,600.00
(1)	611-42.02	CATCH BASINS, TYPE 42, DEPTH 4' - 8', (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, BACKFILL, CASTINGS, BRICK WORK AND APPURTENANCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	2	\$3,000.00	\$6,000.00
	702-01.01	EXTRUDED MOUNTABLE CURB	L.F.	346	\$4.50	\$1,557.00
	702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	391	\$148.00	\$57,868.00
	708-02.01	MARKERS (CONCRETE RIGHT-OF-WAY)	EACH	18	\$100.92	\$1,816.56
	709-05.05	MACHINED RIP-RAP (CLASS A-3), INCLUDES 711 TONS FOR CONSTRUCTION ENTRANCE)	TON	711	\$27.00	\$19,197.00
	709-05.06	MACHINED RIP-RAP (CLASS A-1), (FOR CULVERT PROTECTION TYPE 1)	TON	29	\$27.00	\$783.00
	710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	L.F.	6098	\$2.72	\$16,586.56
	712-07.03	TEMPORARY BARRICADES (TYPE III), (UNIT PRICE BID INCLUDES SIGN (R11-2 AND TYPE "A" FLASHING LIGHTS, ESTIMATED QUANTITY IS BASED ON PHASE, WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGHOUT THE CONSTRUCTION PROJECT.)	L.F.	80	\$15.15	\$1,212.00
(4)	713-15.35	METAL BARRICADES (TYPE III), (UNIT PRICE BID INCLUDES SIGN (R11-2 AND TYPE "A" FLASHING LIGHTS)	EACH	12	\$475.00	\$5,700.00
	713-16.20	SIGNS (STOP, R1-1, (UNIT PRICE BID INCLUDES PERFORATED SQUARE TUBE POST (2" MIN) PAINTED BLACK AND ALL NECESSARY ITEMS FOR A COMPLETE INSTALLATION)	EACH	1	\$180.00	\$180.00
	713-16.22	SIGNS (SPEED LIMIT-40 MPH, R2-1, (UNIT PRICE BID INCLUDES PERFORATED SQUARE TUBE POST (2" MIN) PAINTED BLACK AND ALL NECESSARY ITEMS FOR A COMPLETE INSTALLATION)	EACH	3	\$182.50	\$547.50
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	20	\$15.00	\$300.00
	716-05.01	PAINTED PAVEMENT MARKING (4" LINE), (FOR USE ON CAROTHERS PARKWAY, ALFRED LADD LANE AND TRUMAN ROAD WEST)	L.M.	2.33	\$1,000.00	\$2,330.00
	716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	EACH	12	\$115.00	\$1,380.00
	717-10.01	INVOLUNTARY WORK SUSPENSION ( FROM PARKWORTH TO TRUMAN WAS PLACED ON HOLD UNTIL FUNDING WAS APPROVED)	L.S.	1	\$49,500.00	\$49,500.00
	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL), (INCLUDES 1,220 S.Y. FOR CONSTRUCTION ENTRANCE)	S.Y.	1220	\$2.00	\$2,440.00
	740-11.02	TEMPORARY SEDIMENT TUBE 12 INCH (SLOPE), (TO BE USED FOR EROSION CONTROL AS DIRECTED BY THE ENGINEER, AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	L.F.	1000	\$3.00	\$3,000.00
	801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	171	\$14.30	\$2,445.30
	801-01.32	SEEDING (MIX D HYDROMULCH APPLICATION)	S.Y.	38095	\$0.42	\$15,999.90

**CAROTHERS PARKWAY SOUTH – GAP  
PROJECT QUANTITIES  
(COORD. WITH TABULATED DATA FOR ADDITIONAL FOOTNOTES)**

NOTES	ITEM NO.	ITEM DESCRIPTION (3)	UNIT	EST QTY. TOTAL	UNIT PRICE	AMOUNT
	801-03	WATER (SEEDING & SODDING)	M.G.	152	\$13.78	\$2,094.56
	803-01	SODDING (NEW SOD FOR DITCH LINING AND AREA BETWEEN CURB AND WALK WAY, AND WITHIN THE MEDIAN ON THE GAP SECTION, INSTALLATION SHALL BE INSTALLED ON TOPSOIL. TOPSOIL SHALL HAVE A MINIMUM DEPTH OF 6 INCHES)	S.Y.	9238	\$3.00	\$27,714.00
<b>SUB-TOTAL ROADWAY</b>						<b>\$2,158,548.93</b>
<b>ROADWAY LIGHTING</b>						
	714-09.09 A	FURNISH AND INSTALL - LUMINAIRE (LIGHT EMITTING DIODE "LED" - MGLED45KASALAK, MONGOOSE LED (MGLED): MGLED, 4 MODULES, 5000K CCT, AUTO-SENSING (120-277V), MEDIUM ROADWAY, LOW, 1 TO18 DEGREES, ARCHITECTURAL ARM, BLACK	EACH	40	\$844	\$33,760.00
	714-08.28	FOUNDATION PREPERATION (INCLUSIVE OF ALL RELATED ITEMS FOR ROADWAY LIGHT STANDARDS, CAST IN PLACE FOUNDATION, 22" DIAMETER, 6'-6" DEPTH. THIS DOES NOT INCLUDE CLASS "A" CONCRETE OR REINFORCING STEEL)	EACH	22	\$701.00	\$15,422.00
	773-90.01	PHOTO CONTROL, RIPLEY LONGLIFE 6390L-BK MULTI-VOLT	EACH	1	\$51.00	\$51.00
	714-08.09 A (ALT 2)	1 SSA3066J D2 R3 BK SQUARE STRAIGHT ALUMINUM POLE 30FT, 6.0 SQUARE X .188 WALL: SSA3066G 6.0 SQUARE, DRILLING FOR 2 UNIT, 3 HOLE DRILL PATTERN 3.00 FROM TOP, BLACK POWDER COAT, ANCHOR BOLT S, (55 POLES ARE DOUBLE ARM AND 12 ARE SINGLE ARM)	EACH	18	\$2,535	\$45,630.00
	714-08.10 A (ALT 2)	SSA3066J D1 R3 BK SQUARE STRAIGHT ALUMINUM POLE 30FT, 6.0 SQUARE X .188 WALL: SSA3066G 6.0 SQUARE, DRILLING FOR 1 UNITS AT 180 DEGREES, 3 HOLE DRILL PATTERN 3.00 FROM TOP, BLACK POWDER COAT, ANCHOR BOLTS	EACH	4	\$1,656.00	\$6,624.00
	714-03.01	2" SCHEDULE 40 PVC, ELECTRICAL GRAY	L.F.	3320	\$6.00	\$19,920.00
	714-03.02	2" SCHEDULE 40 PVC, STANDARD RADIUS ELBOW	EACH	88	\$10.00	\$880.00
	793-13.10	3" SCHEDULE 40 PVC, ELECTRICAL GRAY	L.F.	50	\$10.00	\$500.00
	714-03.03	3" SCHEDULE 80 PVC, ELECTRICAL GRAY, SERVICE RISER	EACH	30	\$7.80	\$234.00
	714-03.04	3" SCHEDULE 80 PVC MIN 24" STANDARD RADIUS ELBOW	EACH	4	\$15.00	\$60.00
	773-90.06	SMALL PULL BOX, CDR#PA10-1324-18-0299, QUAZITE #PG2436Z510MT, HIGHLINE #PHA243618SE1-32, 94 OLDCASTLE #243618PB7021	EACH	21	\$355.00	\$7,455.00
	790-43.06	Large Pull Box, Quazite #PG2436Z510MT-B, Highline #PHA243618SE1-32, Oldcastle #243618PB7021	EACH	2	\$1,600.00	\$3,200.00
	773-90.11	RISER CONDUIT STAND-OFF BRACKET, NEHRWESS, BARFILED OR ALUMAFORM	EACH	3	\$67.00	\$201.00
	773-90.27	CUTLER HAMMER #BR220, 2-POLE, 20AMP BREAKER	EACH	2	\$42.00	\$84.00
	773-90.09	MILBANK METERING PEDESTAL WITH SWITCHED LOAD CENTER, #CP3B1110A22SL1	EACH	1	\$2,789.00	\$2,789.00
	714-08.43	FOUNDATION FOR ROADWAY LIGHT STANDARDS (CLASS "A" CONCRETE FOR STREET LIGHT	C.Y.	17	\$108.00	\$1,836.00

**CAROTHERS PARKWAY SOUTH – GAP  
PROJECT QUANTITIES  
(COORD. WITH TABULATED DATA FOR ADDITIONAL FOOTNOTES)**

NOTES	ITEM NO.	ITEM DESCRIPTION (3)	UNIT	EST QTY. TOTAL	UNIT PRICE	AMOUNT
		FOUNDATIONS))				
	773-90.07	NO. 2 REINFORCING STEEL BAR (FOR STREET LIGHT FOUNDATIONS)	L.F.	660	\$0.30	\$198.00
	773-90.08	NO. 4 REINFORCING STEEL BAR (FOR STREET LIGHT FOUNDATIONS)	L.F.	660	\$0.60	\$396.00
	303-10.04	MINERAL AGGREGATE (½" GRAVEL FOR SECONDARY BOX INSTALLATION)	C.Y.	35	\$47.00	\$1,645.00
	773-90.15	#12 SOLID TYPE UF-B FOR LIGHT POST RISERS	L.F.	2400	\$0.40	\$960.00
	773-90.17	#6 BARE SOFT DRAWN COPPER FOR LIGHT POST GROUNDING	L.F.	220	\$0.85	\$187.00
	773-90.18	#8 COPPER, THHN OR THWN, INCLUDES TWO (2) CIRCUIT CONDUCTORS	L.F.	7300	\$0.80	\$5,840.00
	773-90.14	#4 COPPER, THHN OR THWN, INCLUDES TWO (2) CIRCUIT CONDUCTORS	L.F.	10	\$1.40	\$14.00
	773-90.16	#10 COPPER, THHN OR THWN, GROUND/GROUNDED CONDUCTOR	L.F.	3650	\$0.65	\$2,372.50
	773-90.13	#2 COPPER, THHN OR THWN, INCLUDES TWO (2) SERVICE CONDUCTORS	L.F.	50	\$2.00	\$100.00
	773-90.29	#4 Copper, THHN or THWN, WHITE, FOR SERVICE GROUNDED CONDUCTOR	L.F.	25	\$1.20	\$30.00
	773-90.20	8' GROUND ROD, 5/8" COPPER-CLAD STEEL, BLACKBURN #6258 OR EQUAL	EACH	23	\$68.00	\$1,564.00
	773-90.21	GROUND ROD BONDING CLAMP FOR 5/8" GROUND ROD	EACH	23	\$5.00	\$115.00
	773-90.22	BREAKAWAY FUSE HOLDER FOR EACH POLE MOUNT, HOMAC #SLK-M	EACH	88	\$21.00	\$1,848.00
	773-90.23	FUSE FOR BREAKAWAY FUSE HOLDER, LITTLE FUSE #FLM9	EACH	88	\$5.50	\$484.00
	773-90.24	PARALLEL BONDING CONNECTOR FOR POLE GROUNDS, ANDERSON #C-4-L OR EQUAL	EACH	22	\$4.20	\$92.40
	773-90.25	SUBMERSIBLE SECONDARY CONNECTORS HOMAC RAB-4 OR CMC #SSBC350-4LI	EACH	66	\$25.00	\$1,650.00
	773-90.26	ABOVE GRADE CONNECTOR FOR #12 CONDUCTOR, RED WIRE NUT	EACH	44	\$0.15	\$6.60
	714-30.02	MISCELLANEOUS ACTIVITIES, SUCH AS SERVICES AND FEES FOR PERMITS, MOBILIZATION, AND SCHEDULING	LOT	1	\$8,088.00	\$8,088.00
	714-30.01	AS-BUILT MARK-UPS	SET	1	\$860.00	\$860.00
<b>SUB-TOTAL ROADWAY LIGHTING</b>						<b>\$165,096.50</b>
<b>SUB-TOTAL PROJECT</b>						<b>\$2,323,645.43</b>
<b>PROJECT CONTINGENCY ALLOWANCE</b>			LS	1	\$0.00	\$0.00
<b>TOTAL ADJUSTMENT TO BASE BID</b>						<b>\$2,323,645.43</b>

**NOTES:**

EJCDC 1910-8-B (1996 Edition)

Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.

- (1) THE AREA BETWEEN THE PIPE OUTERWALL AND PIPE OPENING WITHIN THE DRAINAGE STRUCTURE SHALL BE FILLED WITH BRICK AND SEALED WITH NON-SHRINK GROUT.
- (2) CURB INLET CASTING TO HAVE A SOLID METAL BACK SIMILAR IN NATURE WITH JOHN BOUCHARD AND SON'S CO., MODEL #3123-41 CURB INLET.
- (3) STORED MATERIALS WILL NOT BE PAID FOR UNLESS PRIOR APPROVAL HAS BEEN OBTAINED.
- (4) COORDINATE WITH NOTES ON THE TRAFFIC CONTROL PLAN

## ITEM 2

At the time of the construction documents, more specifically the Bid Form, Section 6.04, modified Section 104.02 of the TN Department of Transportation, Standard Specifications for Road and Bridge Construction”, Dated March 1, 2006 as follows:

*6.04 Bidder accepts the following amendments to the following sections of the “TN Department of Transportation, Standard Specifications for Road and Bridge Construction”, Dated March 1, 2006*

- *Section 104.02, Alterations in Plans or in Character of Construction, Significant Changes in the Character of Work – To be modified as follows:*

***Significant Changes in the Character of Work:***

- 1. The Engineer reserves the right to make at any time during the work, such changes in quantities and such alterations in the work as are necessary to satisfactorily complete the project.*
- 2. If the alterations or changes in quantities significantly change the character of the work under the contract, whether or not changed by any such different quantities or alterations, no adjustment, excluding loss of anticipated profits, will be made to the contract*
- 3. If the alterations or changes in quantities do not significantly change the character of the work to be performed under the contract, the altered work will be paid for as provided elsewhere in the contract.*
- 4. An adjustment of the contract terms in accordance with number 2 above will be made only if the Engineer orders, in writing, an alteration in the work or in the quantities that significantly change the character of work. The term “significant change” shall be construed to apply only to the following circumstances:  
(a) When the character of the work as altered differs materially in kind or nature from that involved or included in the original proposed construction.*

*The above provides for adjustments resulting from formal change orders by the Engineer, in writing. Either party may initiate an adjustment and both must be in agreement before the work is performed.*

During the bidding process assumptions the contractor made some assumptions without seeking guidance or clarification, from the design engineer, allowing issuance of an Addendum to be distributed to all bidders. One of these assumptions was recently brought to the CEI Teams attention as we a more detailed discussion on

electrical related items has been initiated. The item of concern is, more specifically identified as Item 730-12.03. The contractor just recently explained to the CEI Manager, on what they had intended to provide for the unit cost accepted at time of bid. The CEI Manager's dissemination of this information is as noted below:

*From: Lamb, Thomas E. [mailto:lambte@cdmsmith.com]  
Sent: Wednesday, August 13, 2014 8:35 AM  
To: Jonathan Marston; Paul Collins (pcollins@sullivanengineering.com)  
Subject: RE: Carothers Parkway 2013-0048/Change Order 2*

*I spoke with Brad Norris on this subject this morning. He stated when they (Stansell Estimators) bid the Carothers South project that they assumed the conduit would be in the median for a future camera pole near the Connector Rd #2/mainline intersection. The bid tab shows location of Sta. 291+80+/- of a total quantity of 430 LF. That Stationing is right at that intersection. Brad stated they (Stansell Estimators) assumed it would run in the median across the mainline/Connector Rd. #2 intersection to a pull box and across the mainline to a pull box adjacent to Connector Rd. #2. The description in the plans says " Location to be coordinated with the existing fiber optic system". To my knowledge there is no existing system near Connector Rd. #2. Since it was such a small quantity of 430 LF along with the Stationing noted in the bid tab I have to assume that Brad's Estimator's are telling the truth.*

*With the lighting being in the median the COF doesn't want the innerduct placed in the median with the electrical because of future expansion concerns. According to Brad if the COF would waive this concern and permit installation in the median they could do the installation at the 730-12.03 price of \$9.20 LF which they believe was the original intent with the information and small quantity in the original plans.*

*The COF desires 8,100 LF of 3" conduit which is nearly 20 times the original quantity. According to Brad placing the conduit in a separate trench on the sidewalk side of the project is outside of the original scope as it was understood with the Stationing and small quantity in the original plans and bid documents. Brad says that Stansell cannot afford to excavate a separate trench for 8,100+/- LF and install the ITS conduit for \$9.20 without losing their ass. He has respectfully requested that the COF either permit the 3" ITS conduit be installed in the same trench as the electrical in the median at the \$9.20 LF price or accept the \$13.70 LF price to install the ITS in its own ditch.*

*This will be brought up by Brad this morning. Jonathan, we are going to need you to make the final decision on this. Thanks.*

*-Tom*

After bringing this to Tom's attention an email was distributed to City Staff seeking guidance, with directions provided as follows:

*From: Jonathan Marston [mailto:jonathan.marston@franklintn.gov]  
Sent: Wednesday, August 13, 2014 8:46 AM  
To: 'Lamb, Thomas E.'; Paul Collins (pcollins@sullivanengineering.com)  
Subject: RE: Carothers Parkway 2013-0048/Change Order 2*

*I can make the final decision on this right now.*



The conduit does NOT need to be in the median. Please proceed with the price of \$13.70/LF. I strongly prefer the pull boxes to be between the back of curb and sidewalk. Also, please update the change order documentation ASAP.

Thanks!

Jonathan Marston, P.E.  
City of Franklin – Engineering Department

Based on this direction item number 730-12.03 shall be eliminated and reissued as Item 730-12.16 at an increased unit cost from \$9.20 to \$13.70 for a net increase of \$4.50/LF. Change in quantity and unit cost are reflected in the Table 2 below.

Table 2

CAROTHERS PARKWAY SOUTH - LONG LANE TO FALCON CREST FIBER OPTIC COMMUNICATION CABLE (ADDITIONAL ITEM REQUESTED BY CITY STAFF)									
NOTES	ITEM NO.	ITEM DESCRIPTION	UNIT	BID QTY.	REV. QTY.	NET CHANGE	UNIT PRICE	BID AMOUNT	ADJ. TO BID
	730-03.23	PULL BOXES (FIBER OPTIC, TYPE A)	EACH	0	17	17	\$1,550.00	\$0.00	\$26,350.00
	730-03.23	PULL BOXES (FIBER OPTIC, TYPE B)	EACH	0	4	4	\$1,900.00	\$0.00	\$7,600.00
	730-12.03	CONDUIT 3" DIAMETER ELECTRICAL GRAY (SCHEDULE 40 PVC, W/PULL STRING AND 2 @ 1" INNERDUCT SLEEVES, WITH #14 BARE COPPER LOCATE WIRE), (LOCATION TO BE COORDINATED WITH THE EXISTING FIBER OPTIC SYSTEM, HDPE MAY BE SUBSTITUTED FOR SCHEDULE 40 PVC.)	LF	430	0	-430	\$9.20	\$3,956.00	-\$3,956.00
	730-12.16	CONDUIT 3" DIAMETER ELECTRICAL GRAY (SCHEDULE 40 PVC, W/PULL STRING AND 2 @ 1" INNERDUCT SLEEVES, WITH #14 BARE COPPER LOCATE WIRE), (LOCATION TO BE COORDINATED WITH THE EXISTING FIBER OPTIC SYSTEM, HDPE MAY BE SUBSTITUTED FOR SCHEDULE 40 PVC.)	LF	0	8530	8530	\$13.70	\$0.00	\$116,861.00
<b>TOTAL WITH PULL BOX (TYPE "A" AND "B")</b>								<b>\$146,855.00</b>	
<b>Alternate for 730-12.03</b>									

	730-12.16A	CONDUIT (3" SCHEDULE 40 PVC, TRENCHED, INCLUDES LOCATE WIRE AND PULL STRING)	LF	0	8100	8100	\$11.00	\$0.00	\$89,100.00
<b>TOTAL ALTERNATE WITH PULL BOX (TYPE "A" AND "B")</b>								<b>\$123,050.00</b>	

**ITEM 3**

At the time of the construction documents, more specifically the Bid Form, Section 6.04, modified Section 109.06 of the TN Department of Transportation, Standard Specifications for Road and Bridge Construction”, Dated March 1, 2006 as follows:

*6.04 Bidder accepts the following amendments to the following sections of the “TN Department of Transportation, Standard Specifications for Road and Bridge Construction”, Dated March 1, 2006*

- *Section 109.06 – Partial Payment, Omit the following "5. The total quantity of stockpiled material for which partial payment is made shall not exceed the estimated plans quantity or that quantity established by the Engineer as being required to complete the project. If project conditions result in less quantity of materials being required to complete the project than that on which stockpile payment has been made, the Contractor shall dispose of the excess materials at no cost to the State."*

The contractor has requested that the City consider revising this section allowing for payments of stockpiled materials mainly related to lighting because of the long lead-time and requirement of payment in advance by the supplier. After discussing this, City Staff has determined that would be acceptable on specific items but not a blanket acceptance for all items. Therefore, City Staff reserves the option to approve or disapprove as deemed appropriate.

**Reason for Change Order:**

Inclusion of this work will complete the route from Long Lane north to Upland Drive for a total project length of 3.6+/- miles. Completion of this section will provide for a continuous corridor from the City’s southern boundary to its northern boundary.

Fiber optic cable and conduit has been requested to be included within the scope of service for the City’s future communication needs.

**Attachments:** (List documents supporting change)

- 1) Proposal Request #6
- 2) Proposal Request #7
- 3) Proposal Request #8
- 4) Sullivan Engineering, design documents “South Carothers Extension, Gap Project” #14-002

<b>CHANGE IN CONTRACT PRICE:</b>
Original Contract Price

<b>CHANGE IN CONTRACT TIMES:</b>
Original Contract Times:

<u>\$10,262,066.99</u>
Net Increase ( <del>Decrease</del> ) from previous Change Orders No. -0- to -1-:  <u>\$560,000.00</u>
Contract Price prior to this Change Order:  <u>\$10,822,066.99</u>
Net increase ( <del>decrease</del> ) of this Change Order:  <u>\$2,470,500.43</u> (Includes \$2,323,645.43 from Table 1 and \$146,855.00 from Table 2)
Contract Price with all approved Change Orders:  <u>\$13,292,567.42</u>

Substantial Completion: <u>December 15, 2014</u> Ready for final payment: <u>April 30, 2015</u> (days or dates)
Net change from previous Change Orders No. -0- to No. 1 : Substantial Completion: <u>September 15, 2015</u> Ready for final payment: <u>November 1, 2015</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>September 15, 2015</u> Ready for final payment: <u>November 1, 2015</u> (days or dates)
Net increase ( <del>decrease</del> ) this Change Order: Substantial Completion: <u>September 15, 2015</u> Ready for final payment: <u>November 1, 2015</u> (days or dates)
Contract Times with all approved Change Orders: Substantial Completion: <u>September 15, 2015</u> Ready for final payment: <u>November 1, 2015</u> (days or dates)

RECOMMENDED:

By: Paul Collins

ENGINEER (Authorized Signature)

Date: 8/8/14

APPROVED:

By: \_\_\_\_\_

OWNER (Authorized Signature)

Date: \_\_\_\_\_

ACCEPTED:

By: \_\_\_\_\_

CONTRACTOR (Authorized Signature)

Date: \_\_\_\_\_

# PROPOSAL REQUEST

PROPOSAL No. 6

DATE OF ISSUANCE: March 18, 2014,

Rev. July 31, 2014, August 4, 2014

**CONTRACTOR:** Mt. States Contractors  
 Attn: Kevin Tubberville  
 2209 Crestmoore Road  
 Nashville, TN 37215

**OWNER:** City of Franklin, TN.  
 Attn: Paul Holzen, PE, Director of Engineering  
 109 3rd Avenue South  
 Franklin, TN 37064

**OWNER:** City of Franklin, TN.  
 Attn: Paul Holzen, PE, Director of Engineering  
 109 3rd Avenue South  
 Franklin, TN 37064

**Contract:** General Construction

**Project:** Carothers Parkway South Extension  
 From 80' South of Truman Road West, to 500' South of Upland Drive/Meandering Way

**OWNER's Contract No.** 2013-0048

**DESIGN ENGINEER's Contract No.** 12-005

**DESIGN ENGINEER:** Mr. Richard Sullivan, PE, Sullivan Engineering, Inc.  
 317 Main Street, Suite 201, Franklin, TN 37064

**CEI CONSULTANT:** Mr. Tom Lamb, CDM Smith  
 830 Crescent Centre Drive, Suite 400, Franklin, TN 37067

**Instructions:**

Please provide construction cost for the following:

- 1) Since award of the contract City Staff has determined a need for innerduct conduit be installed from Long Lane to Falcon Crest.
- 2) Although the desire to provide innerduct conduit from Long Lane to Falcon Crest is desired, a final determination on need shall be funding dependent. Although the section of Carothers south of Truman Road is outside the limits of the initial contract, if the work is approved it shall be paid for as part of the City construction contract 2013-0048 with Mt. States Contractor's.

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QTY.	REV. QTY.	NET CHANGE	UNIT PRICE	BID AMOUNT	ADJ. TO BID
730-03.23	PULL BOXES (FIBER OPTIC, TYPE A)	EACH	0	17	17	\$1,550.00	\$0.00	\$26,350.00
730-03.23	PULL BOXES (FIBER OPTIC, TYPE B)	EACH	0	4	4	\$1,900.00	\$0.00	\$7,600.00
730-12.03	CONDUIT 3" DIAMETER ELECTRICAL GRAY (SCHEDULE 40 PVC, W/PULL STRING AND 2 @ 1" INNERDUCT SLEEVES, WITH #14 BARE COPPER LOCATE WIRE), (LOCATION TO BE COORDINATED WITH THE EXISTING FIBER OPTIC SYSTEM, HDPE MAY BE SUBSTITUTED FOR SCHEDULE 40 PVC.)	LF	430	8100	7670	\$9.20	\$3,956.00	\$70,564.00
	<b>SUBTOTAL</b>							<b>\$104,514.00</b>
	<b>TOTAL WITH PULL BOX (TYPE "A" AND "B")</b>							<b>\$108,470.00</b>

## PROPOSAL REQUEST

PROPOSAL No. 6

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QTY.	REV. QTY.	NET CHANGE	UNIT PRICE	BID AMOUNT	ADJ. TO BID
	<b>ALTERNATE FOR 730-12.03</b>							
730-12.16A	CONDUIT (3" SCHEDULE 40 PVC, TRENCHED, INCLUDES LOCATE WIRE AND PULL STRING)	LF	0	8100	8100	\$11.00	\$0.00	\$89,100.00
	<b>TOTAL ALTERNATE WITH PULL BOX (TYPE "A" AND "B")</b>							<b>\$123,050.00</b>

**Attachments:** (List documents supporting proposal request)

I. N/A

*Paul Collins*, Sullivan Engineering, Inc

Issuing Agent

July 31, 2014

Date

CC: Jonathan Marston, City of Franklin  
Tom Lamb, CDM Smith

Received by

Date

August 1, 2014

CDM Smith  
Tom Lamb  
Project Manager  
830 Crescent Centre Drive, Suite 400  
Franklin, TN 37067

RE: Contract # 2013-0048  
Project: Carothers Parkway South Extension  
County: Williamson  
Description: From 80' S of Truman Rd West, to 500' S of Upland Dr/Meandering Way  
Proposal Request No. 6

Dear Mr. Lamb:

In response to Proposal Request No.6, dated July 31, 2014, please see requested pricing below:

Item No.	Description	Qty	Unit	Unit Price	Total
730-03.23	Pull Boxes Fiber Optic Type A	17	EA	\$1550	\$ 26,350.00
730-03.24	Pull Boxes Fiber Optic Type B	4	EA	\$1900	\$ 7,600.00
730-12.16A	3" Sch 40 PVC, Trenched, No innerduct	8100	LF	\$11.00	\$ 89,100.00
730-12.16	3" Sch 40 PVC, Trenched, 2-1" innerduct	8100	LF	\$13.70	\$110,970.00

At this time boring should not be needed and therefore not priced. If needed pricing can be provided at that time.

If you have any further questions, Please feel free to call me at (615) 207-8594.

Sincerely,

MOUNTAIN STATES CONTRACTORS, LLC



Kevin Tubberville  
Project Manager

CC: Paul Collins, Sullivan Engineering

**PROPOSAL REQUEST**

DATE OF ISSUANCE: July 3, 2014

**CONTRACTOR:** Mt. States Contractors  
 Attn: Kevin Tubberville  
 2209 Crestmoore Road  
 Nashville, TN 37215

**OWNER:** City of Franklin, TN.  
 Attn: Paul Holzen, PE, Director of Engineering  
 109 3<sup>rd</sup> Avenue South  
 Franklin, TN 37064

**Contract:** General Construction

**Project:** Carothers Parkway South Extension  
 From 80' South of Truman Road West, to 500' South of Upland Drive/Meandering Way

**OWNER's Contract No.** 2013-0048

**DESIGN ENGINEER's Contract No.** 12-005

**DESIGN ENGINEER:** Mr. Richard Sullivan, PE, Sullivan Engineering, Inc.  
 317 Main Street, Suite 201, Franklin, TN 37064

**CEI CONSULTANT:** Mr. Tom Lamb, CDM Smith  
 830 Crescent Centre Drive, Suite 400, Franklin, TN 37067

**Instructions:**

Please provide construction cost for the following:

- 1) The HOLOPHANE design change has resulted in the need for two additional items noted below.

ITEM NO.	ITEM DESCRIPTION (Carothers South – Truman to Falcon Crest)	UNIT	NORTH BID QTY.	SOUTH BID QTY.	TOTAL BID QTY.	UNIT COST	ESTIMATED BUDGET
793-13.10	3" SCHEDULE 40 PVC, ELECTRICAL GRAY	L.F.	215	215	430	\$10.00	4,300.00
790-43.06	Large Pull Box, Quazite #PG2436Z510MT-B, Highline #PHA243618SE1-32, Oldcastle #243618PB7021	EACH	2	2	4	\$1,600.00	6,400.00
	<b>TOTAL</b>						<b>\$10,700.00</b>

ITEM NO.	ITEM DESCRIPTION (Carothers South – Gap Section)	UNIT	TOTAL BID QTY.	UNIT COST	ESTIMATED BUDGET
105-01 (A)	CONSTRUCTION STAKES LINES AND GRADES	L.S.	1	\$29,500.00	\$29,500.00
201-01 (A)	CLEARING AND GRUBBING	L.S.	1	\$47,500.00	\$47,500.00
203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED, INCLUDES 140 C.Y. TO BE USED FOR CONSTRUCTION ENTRANCE)	C.Y.	36136	\$9.00	\$325,224.00
203-10.15	WASTE MATERIAL (OFF SITE REMOVAL AND DISPOSE OF EXCESS EXCAVATION. UNIT PRICE BID INCLUDES	C.Y.	13813	\$26.00	\$359,138.00

ITEM NO.	ITEM DESCRIPTION (Carothers South – Gap Section)	UNIT	TOTAL BID QTY.	UNIT COST	ESTIMATED BUDGET
	STABILIZATION (75% VEGETATIVE COVER) WITH SEED AND MULCH)				
209-02.05	12" TEMPORARY SLOPE DRAIN	L.F.	260	\$8.00	\$2,080.00
209-40.41	CATCH BASIN FILTER ASSEMBLY(TYPE 1), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	6	\$500.00	\$3,000.00
717-10.01	INVOLUNTARY WORK SUSPENSION ( FROM PARKWORTH TO TRUMAN WAS PLACED ON HOLD UNTIL FUNDING WAS APPROVED)	L.S.	1	\$49,500.00	\$49,500.00
773-90.27	CUTLER HAMMER #BR220, 2-POLE, 20AMP BREAKER	EACH	2	\$42.00	\$84.00
790-43.06	Large Pull Box, Quazite #PG2436Z510MT-B, Highline #PHA243618SE1-32, Oldcastle #243618PB7021	EACH	2	\$1,600.00	\$3,200.00
793-13.10	3" SCHEDULE 40 PVC, ELECTRICAL GRAY	L.F.	50	\$10.00	\$500.00
	<b>TOTAL</b>				<b>\$819,726.00</b>

**Attachments:** (List documents supporting proposal request)

I. N/A

*Paul Collins*, Sullivan Engineering, Inc

Issuing Agent

July 3, 2014

Date

CC: Jonathan Marston, City of Franklin  
Tom Lamb, CDM Smith

Received by

Date



August 1, 2014

CDM Smith  
Tom Lamb  
Project Manager  
830 Crescent Centre Drive, Suite 400  
Franklin, TN 37067

RE: Contract # 2013-0048  
Project: Carothers Parkway South Extension  
County: Williamson  
Description: From 80' S of Truman Rd West, to 500' S of Upland Dr/Meandering Way  
Proposal Request No. 7

Dear Mr. Lamb:

In response to Proposal Request No.7, dated August 1, 2014, please see requested pricing below:

Item No.	Description	Qty	Unit	Unit Price	Total
105-01A	Construction Stakes Lines & Grades	1	LS	\$29500	\$ 29,500.00
201-01A	Clearing and Grubbing	1	LS	\$47500	\$ 47,500.00
203-01	Road & Drainage Excavation	36136	CY	\$ 9.00	\$325,224.00
203-10.15	Waste Material	13813	CY	\$ 26.00	\$359,138.00
209-02.05	12" Temp Slope Drain	260	LF	\$ 8.00	\$ 2,080.00
209-40.41	Catch Basin Filter Type 1	6	EA	\$ 500.00	\$ 3,000.00
717-10.01	Involuntary Work Suspension	1	LS	\$49500	\$ 49,500.00
773-90.27	Cutler Hammer, 2 pole, 20 A Breaker	2	EA	\$ 42.00	\$ 84.00
790-43.06	Large Pull Box	6	EA	\$ 1,600	\$ 9,600.00
793-13.10	3" Sch 40 PVC, Electrical Gray	480	LF	\$ 10.00	\$ 4,800.00

If you have any further questions, Please feel free to call me at (615) 207-8594.

Sincerely,

MOUNTAIN STATES CONTRACTORS, LLC



Kevin Tubberville  
Project Manager

CC: Paul Collins, Sullivan Engineering

**PROPOSAL REQUEST**

DATE OF ISSUANCE: July 18, 2014

**CONTRACTOR:** Mt. States Contractors  
 Attn: Kevin Tubberville  
 2209 Crestmoore Road  
 Nashville, TN 37215

**OWNER:** City of Franklin, TN.  
 Attn: Paul Holzen, PE, Director of Engineering  
 109 3<sup>rd</sup> Avenue South  
 Franklin, TN 37064

**Contract:** General Construction

**Project:** Carothers Parkway South Extension  
 From 80' South of Truman Road West, to 500' South of Upland Drive/Meandering Way

**OWNER's Contract No.** 2013-0048

**DESIGN ENGINEER's Contract No.** 12-005

**DESIGN ENGINEER:** Mr. Richard Sullivan, PE, Sullivan Engineering, Inc.  
 317 Main Street, Suite 201, Franklin, TN 37064

**CEI CONSULTANT:** Mr. Tom Lamb, CDM Smith  
 830 Crescent Centre Drive, Suite 400, Franklin, TN 37067

**Instructions:**

Please provide construction cost for the following:

- 1) The HOLOPHANE design change has resulted in the need for two additional items noted below.

ITEM NO.	ITEM DESCRIPTION (Carothers South – Gap Section)	UNIT	TOTAL BID QTY.	UNIT COST	ESTIMATED BUDGET
716-05.06	PAINTED PAVEMENT MARKING (TURN LANE ARROW)	EACH	12	\$115.00	\$1,380.00

**Attachments:** (List documents supporting proposal request)

- I. N/A

*Paul Collins*, Sullivan Engineering, Inc

Issuing Agent

July 17, 2014

Date

CC: Jonathan Marston, City of Franklin  
 Tom Lamb, CDM Smith

Received by

Date

August 7, 2014

CDM Smith  
Tom Lamb  
Project Manager  
830 Crescent Centre Drive, Suite 400  
Franklin, TN 37067

RE: Contract # 2013-0048  
Project: Carothers Parkway South Extension  
County: Williamson  
Description: From 80' S of Truman Rd West, to 500' S of Upland Dr/Meandering Way  
Proposal Request No. 8

Dear Mr. Lamb:

In response to Proposal Request No.8, dated July 18, 2014, please see requested pricing below:

Item No.	Description	Qty	Unit	Unit Price	Total
716-05.06	Painted Pavement Marking (Turn Arrow)	12	EA	\$115.00	\$ 1,380.00

If you have any further questions, Please feel free to call me at (615) 207-8594.

Sincerely,

MOUNTAIN STATES CONTRACTORS, LLC



Kevin Tubberville  
Project Manager

CC: Paul Collins, Sullivan Engineering



# MEMORANDUM

August 11, 2014

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
David Parker, City Engineer/CIP Executive  
Paul Holzen, Director of Engineering  
Jonathan Marston, Staff Engineer III

**SUBJECT:** Consideration of Change Order No. 2 to the Contract with Mountain States Contractors, LLC for the Construction of Carothers Parkway South Extension (COF Contract No. 2013-0048, Resolution 2013-37) for an INCREASE of \$2,470,500.43

**Purpose**

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) with information to consider Change Order No. 2 to the contract with Mountain States Contractors, LLC for the construction of Carothers Parkway South Extension (COF Contract No. 2013-0048, Resolution 2013-37) for an INCREASE of \$2,470,500.43.

**Background**

The construction contract for the Carothers Parkway South Extension Project was awarded by the BOMA to Mountain States Contractors, LLC on June 11, 2013, in the amount of \$10,262,066.99. On November 12, 2013, the BOMA approved Change Order No. 1 for an increase in contract price of \$560,000.00. On February 25, 2014, the BOMA approved the design of the Carothers Parkway South Extension “Gap” Section. On March 12, 2014, the BOMA approved Resolution 2014-13 to adopt the funding plan for the FY 2014-2018 Capital Investment Program (CIP). As a part of that resolution, \$2,850,000.00 was approved for the design, inspection and construction of the Carothers Parkway South Extension “Gap”. Design was recently completed for the Gap section.

Change Order No. 2 consists of the additional work required to construct this Gap Section of Carothers Parkway from Truman Road West to Parkworth Drive. The breakdown of costs, with regard to the budgetary costs presented by the FY 2014-2018 CIP, are as follows:

Carothers Pkwy “Gap” Budget from FY 2014-2018 CIP:	\$	2,850,000.00
Design:	\$	108,980.00
Construction Engineering & Inspection (CEI):	\$	253,500.00
<b>Construction:</b>	<b>\$</b>	<b>2,470,500.43</b>
Remaining Funds:	\$	17,019.57

The current date of substantial completion is set at September 15, 2015. There is no extension of time associated with this change order.



HISTORIC  
FRANKLIN  
TENNESSEE

## MEMORANDUM

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### **Financial Impact**

Change Order No. 2 to the Construction Contract (COF Contract No. 2013-0048, Resolution 2013-37) with Mountain States Contractors, LLC is for a cost INCREASE of \$2,470,500.43. With Change Order No. 2, the total contract price becomes \$13,292,567.42.

### **Recommendation**

Contingent upon document review by the City Engineer and City Attorney, staff recommends approval of Change Order No. 2 to the construction contract (COF Contract No. 2013-0048, Resolution 2013-37) with Mountain States Contractors, LLC in the amount of \$2,470,500.43.