

TRAFFIC OPERATIONS GENERAL CONSTRUCTION NOTES

- (SP-1) TYPE "C" WARNING LIGHTS ARE NOT REQUIRED.
- (SP-2) PRICE BID FOR THIS PAY ITEM INCLUDES THE INITIAL PLACEMENT AND SUBSEQUENT REPLACEMENT DURING THE CONSTRUCTION TO MAINTAIN ADEQUATE DELINEATORS.
- (SP-3) PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE LOCATED WHERE DEEMED NECESSARY BY THE ENGINEER.
- (SP-4) PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE PLACED 14 DAYS PRIOR TO THE PROJECT START DATE.
- (TC-1) THE CONTRACTOR SHALL FURNISH AND INSTALL SUCH LIGHTS, SIGNS, BARRICADES, AND PROVIDE FLAGGERS NECESSARY FOR THE CONTROL, SAFETY, AND MAINTENANCE OF TRAFFIC WHEN INSTALLING, RELOCATING OR DELIVERING PORTABLE LONGITUDINAL BARRIER.
- (TC-2) QUANTITY INCLUDES SUFFICIENT LENGTH OF PORTABLE LONGITUDINAL TO PROVIDE FOR THE LONGEST SECTION SHOWN ON THE PLANS. THIS SAME BARRIER WILL BE USED ON OTHER DETOUR PHASES.
- (TC-19) THIS ITEM INCLUDES AN ESTIMATED 500 L.F. (4" WIDE) WHITE AND 500 L.F. (4" WIDE) YELLOW STRIPE. THE CONTRACTOR SHALL PROVIDE AND INSTALL AN O.D.O.T. APPROVED REMOVABLE PAVEMENT MARKING TAPE. COST FOR REMOVAL OF THIS TAPE SHALL BE INCLUDED IN THE PRICE BID FOR THIS ITEM. NON-REMOVABLE MARKING TAPE (FOIL BACK) SHALL NOT BE CONSIDERED AN APPROVED EQUAL FOR THIS ITEM.
- (TC-21) INCLUDED IN THE COST OF THIS ITEM SHALL BE INSTALLATION, MAINTENANCE AND REMOVAL. THIS ITEM SHALL BE BID ACCORDINGLY.
- (TC-26) CONSTRUCTION TRAFFIC CONTROL WILL BE INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND APPLICABLE O.D.O.T. STANDARD DRAWINGS. PRICE BID FOR THIS ITEM SHALL BE PAYMENT IN FULL FOR THE INSTALLATION, MAINTENANCE AND SUBSEQUENT REMOVAL OF ALL NECESSARY CONSTRUCTION TRAFFIC CONTROL DEVICES REQUIRED FOR COMPLETION OF THE PROJECT.
- (TC-30) ALL SIGNS AND BARRICADES WHICH ARE SHOWN WITH TYPE "A" LIGHTS IN THE STANDARD DRAWINGS SHALL HAVE THE CORRESPONDING LIGHT ATTACHED DURING NON-DAYLIGHT HOURS. INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 16.00 S.F. AND 32.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- (TC-33) ALL CONSTRUCTION WORK ZONE SIGNS SHALL HAVE FLUORESCENT SHEETING. THE FLUORESCENT SHEETING SHALL MEET THE REQUIREMENTS OF ASTM D4956 (LATEST REVISION).
- (TC-52) THE MANUFACTURER SHALL FURNISH A TYPE "D" CERTIFICATION IN ACCORDANCE WITH O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION SUBSECTION 106.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.
- (TC-70) ANY USED TRUCK MOUNTED ATTENUATOR OR CHANGEABLE MESSAGE SIGN TO BE PLACED ON THIS PROJECT SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, TO ASSURE THAT THEY ARE IN GOOD WORKING CONDITION, PRIOR TO PLACEMENT ON THE PROJECT.

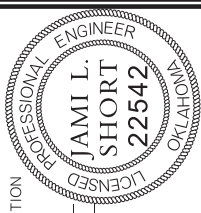
- (TC-75) TEMPORARY PAVEMENT MARKINGS SHALL BE IN PLACE THE SAME DAY THAT EXISTING PAVEMENT MARKINGS ARE REMOVED FROM ANY ROADWAY OPEN TO TRAFFIC. ALSO, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO THE INSTALLATION OF FINAL STRIPING.
- (TC-76) ANY TRUCK MOUNTED ATTENUATOR USED ON THIS PROJECT SHALL HAVE PASSED ALL MANDATORY AND OPTIONAL TESTS LISTED IN NCHRP 350, TL-3 CRITERIA. THIS ITEM IS TO BE USED WHERE SHOWN IN THE STANDARD DRAWINGS OR AT THE DISCRETION OF THE ENGINEER ON SHADOW VEHICLES PROTECTING THE WORK AREAS AND TEMPORARY ROADSIDE HAZARDS.
- (TC-77) TRUCK MOUNTED ATTENUATORS ARE TO BE INSTALLED ON NON-STATE OWNED TRUCKS HAVING A MINIMUM GROSS WEIGHT RATING OF 15,000 POUNDS. EACH OF THESE TRUCKS SHALL ALSO BE EQUIPPED WITH AN ARROW DISPLAY (TYPE B).
- (TC-80) INCLUDED IN THIS ITEM SHALL BE ONE (1) ADDITIONAL UNIT TO BE USED AS A STAND BY OR REPLACEMENT. THIS STAND BY UNIT SHALL BE IMMEDIATELY ACCESSIBLE TO REPLACE A DAMAGED, STOLEN OR MALFUNCTIONING UNIT. THE AMOUNT OF TIME BETWEEN THE REMOVAL OF THE DAMAGED UNIT AND THE INSTALLATION OF THE STAND BY UNIT SHALL BE NO MORE THAN TWENTY FOUR (24) HOURS.
- (TC-84) 60 CONSTRUCTION CALENDAR DAYS WERE USED TO COMPUTE THE SIGN DAY PAY ITEMS. THE AMOUNT OF CALENDAR DAYS USED TO COMPUTE THE SIGN DAY PAY ITEMS IS AN ESTIMATED QUANTITY ONLY, BASED ON THE CURRENT ODOT STANDARDS AND SUGGESTED CONSTRUCTION SEQUENCE FOR THIS PROJECT. THESE ESTIMATED SIGN DAY QUANTITIES MAY CHANGE AS THE PROJECT'S CONSTRUCTION TRAFFIC CONTROL IS MODIFIED DURING CONSTRUCTION.
- (TC-85) THESE SIGNS MUST BE ON THE OKLAHOMA DEPARTMENT OF TRANSPORTATION LIST OF APPROVED CHANGEABLE MESSAGE SIGNS. FOR AN APPROVED LIST, GO TO THE QUALIFIED PRODUCT LIST WEBSITE AT <http://www.okladot.state.ok.us/traffic/index.php>.
- (TS-24) QUANTITY SHOWN INCLUDES 1,000 L.F. TRAFFIC STRIPE (MULTI-POLYMER(WHITE) AND 1,000 L.F. TRAFFIC STRIPE (MULTI-POLYMER(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF FOUR (4") WIDE TRAFFIC STRIPE.

TRAFFIC SIGNING PAY QUANTITIES NOTES

PAY QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
0300	TRAFFIC CONTROL		
857(C)	REMOVABLE MARKING TAPE (4" WIDE)	LF	1000.00
823	(SP) PORTABLE TRAFFIC SIGNAL SYSTEM	SD	60.00
871(B)	(SP) CONST. ZONE IMPACT ATTEN.	SD	120.00
877(B)	DELIVER PORTABLE LONGITUDINAL BARRIER	LF	700.00
877(C)	RELOCATION OF PORTABLE LONGITUDINAL BARRIER	LF	700.00
880(B)	CONSTRUCTION SIGNS 0 TO 6.25 SF	SD	360.00
880(B)	CONSTRUCTION SIGNS 6.26 SF TO 15.99 SF	SD	660.00
880(B)	CONSTRUCTION SIGNS 16.0 SF TO 32.99 SF	SD	780.00
880(C)	WING BARRICADES	SD	240.00
880(E)	WARNING LIGHTS (TYPE A)	SD	960.00
880(F)	DRUMS	SD	1980.00
880(G)	CHANNELIZER CONES	SD	2880.00
882(A)	PORTABLE CHANGEABLE MESSAGE SIGN	SD	148.00

PAY QUANTITIES			
ITEM	DESCRIPTION	UNIT	QUANTITY
0301	TRAFFIC SIGNING & STRIPING		
856(A)	TRAFFIC STRIPE (MULTI-POLYMER) 4" WIDE	LF	2000.00

TRAFFIC CONSTRUCTION PAY QUANTITY NOTES

PREPARED BY:

 OKLAHOMA DEPARTMENT OF TRANSPORTATION
 TRAFFIC ENGINEERING DIVISION
 Jami L. Short
 DATE: 06/20/16
 OKLA. REG. NO. 22542

SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC CONTROL)		Drawn	SRW	6/16
		Design	SEB	6/16
		Checked	JLS	6/16
		TRAFFIC ENGINEERING		
		JAMI SHORT		