

ROADWAY PAY ITEM NOTES

- (R-7) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1000 SQ. YDS.
- (R-8) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 80 GALLONS PER SQ. YD.
- (R-30) PRICE BID TO INCLUDE COST OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.
- (R-32) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.
- (R-34) PRICE BID TO INCLUDE COST OF FOG SEAL, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.
- (R-48) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.
- (R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- (R-50) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.
- (1) INCLUDES 75 SQ. YDS. TO BE USED AT THE DISCRETION OF THE ENGINEER.
- (2) PRICE BID INCLUDES SAW CUTTING WHERE CALLED FOR ON PLANS OR AS NECESSARY FOR NEAT EDGE.

TEMPORARY TRAFFIC PAY ITEM NOTES

- (TC-22) AMOUNT SHOWN IS AN APPROXIMATION AND THE ACTUAL AMOUNT OF REMOVAL, IF NECESSARY, SHALL BE DETERMINED BY THE ENGINEER. PRICE BID FOR PAVEMENT ⚠ (5)
- (TC-26) ALL CONSTRUCTION TRAFFIC CONTROL WILL BE IMPLEMENTED ACCORDING TO CONSTRUCTION PLANS, AND INSTALLED IN A MANNER APPROVED BY THE ENGINEER, IN ACCORDANCE WITH CHAPTER VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (CURRENT EDITION), AND COMPLIANT WITH 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.

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.
- (TC-28) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 0.00 S.F. AND 6.25 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- (TC-29) INCLUDED IN THIS ITEM ARE ALL S.C.S. (SPECIAL CONSTRUCTION SIGNING) SIGNS WHICH ARE BETWEEN 6.26 S.F. AND 15.99 S.F. ALSO INCLUDED IN THIS ITEM SHALL BE THE COST OF INSTALLATION, MAINTENANCE, AND REMOVAL OF THESE SIGNS.
- (TC-30) 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)

THE MANUFACTURER SHALL FURNISH A TYPE 'D' CERTIFICATION IN ACCORDANCE WITH O.D.O.T. STANDARD SPECIFICATIONS (CURRENT EDITION) SUBSECTION 06.04. THE CERTIFICATION SHALL INCLUDE TEST RESULTS ON MATERIAL SUBMITTED FOR APPROVAL.
- (TC-70) THIS ITEM IS AN ESTIMATED QUANTITY TO BE USED AS DEEMED NECESSARY BY THE ENGINEER.
- (TC-84) 120 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 O.D.O.T. 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 A LIST OF THE APPROVED SIGNS GO TO THE OKLAHOMA DEPARTMENT OF TRANSPORTATION WEBSITE AT: [HTTP://WWW.OKLADOT.STATE.OK.US/TRAFFIC/QPL/INDEX.PHP](http://www.okladot.state.ok.us/traffic/qpl/index.php)

PERMANENT TRAFFIC PAY ITEM NOTES

- (TS-24) QUANTITY SHOWN INCLUDES 84 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(WHITE) AND 570 L.F. TRAFFIC STRIPE (MULTI-POLYMER)(YELLOW) AND WILL BE MEASURED BY THE LINEAR FOOT OF SIX INCH (4") WIDE TRAFFIC STRIPE.
- (TS-39) OVERHEAD SIGN STRUCTURES AND SIGNS THAT ARE TO BE REMOVED, RESET, AND/OR RELOCATED SHALL BE CAREFULLY REMOVED BY THE CONTRACTOR AND STORED AT A SITE SELECTED BY THE ENGINEER. ANY DAMAGE TO THE STRUCTURES OR SIGNS DURING THE REMOVAL, TRANSPORTATION, STORAGE, RESETTING AND/OR RELOCATION OF THE STRUCTURE OR SIGN SHALL BE REPAIRED BY, AND AT THE EXPENSE OF THE CONTRACTOR.
- (3) QUANTITY INCLUDES:
 - TWO (2) PORTABLE MESSAGE SIGNS TO BE INITIALLY PLACED 7 DAYS PRIOR TO CONSTRUCTION ACTIVITIES FOR ADVANCE INFORMATION. SIGNS SHALL BE POSITIONED AT THE DISCRETION OF THE ENGINEER.
 - THREE (3) PORTABLE MESSAGE SIGNS FOR LANE CLOSURE FOR BRIDGE DEMOLITION, INSTALLATION OF BEAMS AND INCIDENTAL WORK AS SCHEDULED BY THE CONTRACTOR OR REQUESTED BY THE ENGINEER.
- (4) PRICE BID INCLUDES THE REMOVAL OF THE SIGNS FROM THE EXISTING BRIDGE AND RESETTING THE SIGNS ON THE NEW BRIDGE. COST TO INCLUDE THE REPLACEMENT OF ATTACHED LIGHT FIXTURES, INSTALLATION, HARDWARE, LABOR AND ANY OTHER MISCELLANEOUS ITEMS NECESSARY TO INSTALL THE SIGNS. THE FOLLOWING SIGNS TO BE REMOVED AND RESET INCLUDE:

NORTHBOUND I-444: TWO (2) PANEL SIGNS
ONE (1) STREET SIGN (E. 4TH ST.)
SOUTHBOUND I-444 TWO (2) PANEL SIGNS
ONE (1) STREET SIGN (E. 4TH ST.)

QUANTITY INCLUDES THE NECESSARY TEMPORARY TRAFFIC CONTROL TO MAINTAIN TRAFFIC ON I-444 DURING THE REMOVAL OF THE EXISTING SUPERSTRUCTURE, INSTALLATION AND REMOVAL OF THE FORMWORK AND BEAM PLACEMENT. TEN (10) CONSTRUCTION CALENDAR DAYS WERE USED TO COMPUTE THE SIGN DAY PAY ITEMS FOR THIS OPERATION.

PAY QUANTITIES				
ROADWAY				
ITEM	DESCRIPTION	UNIT	QUANTITY	
230(A)	2806 SOLID SLAB SODDING	(1)(R-7)(R-8)	S.Y.	75
411(C)	5955 SUPERPAVE, TYPE S4(PG 70-28 OK)	(R-30)(R-32)	TON	23
412	5267 COLD MILLING PAVEMENT	(R-34)	S.Y.	179
609(B)	1526 2'-8" COMB. CURB & GUTTER (8" BARRIER)		L.F.	44
610(A)	0602 4" CONCRETE SIDEWALK		S.Y.	31
619(A)	0920 REMOVAL OF STRUCTURES & OBSTRUCTIONS	(R-48)(R-49)	L.SUM	1
619(B)	4726 REMOVAL OF CURB AND GUTTER	(2)(R-49)(R-50)	L.F.	73
619(B)	4728 REMOVAL OF ASPHALT PAVEMENT	(2)(R-49)(R-50)	S.Y.	93
619(B)	4792 REMOVAL OF SIDEWALK	(2)(R-49)(R-50)	S.Y.	57

SUMMARY OF QUANTITIES			
TRAFFIC			
DESCRIPTION	UNIT	QUANTITY	
(PL) REMOVE & RESET EXISTING SIGNS	(4)(TS-39)	EA.	6
TRAFFIC STRIPE (MULTI-POLYMER) (4" WIDE)	(TS-24)	L.F.	654
PAVEMENT MARKING REMOVAL (TRAFFIC STRIPE)	(5)(TC-22)(TC-70)	L.F.	174
CONSTRUCTION SIGNS 0.00 TO 6.25 S.F.	(5)(TC-26)(TC-28)(TC-33)(TC-84)	S.D.	3410
CONSTRUCTION SIGNS 6.26 TO 15.99 S.F.	(5)(TC-26)(TC-29)(TC-33)(TC-84)	S.D.	670
CONSTRUCTION SIGNS 16.00 TO 32.99 S.F.	(5)(TC-26)(TC-30)(TC-33)(TC-84)	S.D.	1185
CONSTRUCTION BARRICADES (TYPE III)	(5)(TC-26)(TC-33)(TC-84)	S.D.	1020
WING BARRICADES	(5)(TC-26)(TC-33)(TC-84)	S.D.	20
WARNING LIGHTS (TYPE A)	(5)(TC-26)(TC-84)	S.D.	2280
DRUMS	(5)(TC-26)(TC-33)(TC-84)	S.D.	1380
CHANNELIZER CONES	(5)(TC-26)(TC-33)(TC-84)	S.D.	1540
PORT. CHANGEABLE MESSAGE SIGN	(3)(5)(TC-26)(TC-84)(TC-85)	S.D.	270

⚠ TRAFFIC FOR THIS PROJECT WILL BE INCLUDED IN THE BID PRICE ON THE MANDATORY TIED PROJECT, STATE JOB NO. 28865(04).

MANDATORILY TIED PROJECTS

THE FOLLOWING FOUR (4) PROJECTS ARE MANDATORILY TIED. THE PROJECTS INCLUDE THIS PROJECT AND ARE IDENTIFIED BY STATE JOB NO. AS FOLLOWS:

1. STATE JOB NO. 28865(04), BRIDGE REHABILITATION - 2ND STREET OVER I-444 AND 2ND STREET W-N RAMP, TULSA COUNTY.
2. STATE JOB NO. 28868(04), BRIDGE REHABILITATION - 4TH STREET OVER I-444, TULSA COUNTY
3. STATE JOB NO. 28879(04), BRIDGE REHABILITATION - US 75 RAMP NORTH TO WEST OVER I-444 SOUTHBOUND, TULSA COUNTY.
4. STATE JOB NO. 28880(04), BRIDGE REHABILITATION - US 75 RAMP NORTH TO EAST OVER 2ND STREET, TULSA COUNTY.

DESIGN	E.R.A		4TH OVER I-444	TULSA COUNTY
DRAWN	R.E.E			
CHECKED	E.R.A			
APPROV.	T.A.C			
SQUAD	CEC		JOB PIECE NO. 28868(04)	SHEET NO. 2