

FHWA REC. NO.	STATE	KDOT PROJECT NUMBER	YEAR	SHEET NO.	TOTAL SHEETS
7	KS	87 U 2386-01	2023	2	18

SCOPE OF WORK FOR FULL-DEPTH CONCRETE REPAIRS

WORK ON PROJECT: There will be full-depth concrete pavement repairs and new pavement markings.

FULL-DEPTH CONCRETE REPAIRS includes the removal and replacement of pavement, as directed by the Engineer. It will consist of complete removal and replacement of the concrete to a level flush with adjacent concrete panels. Concrete shall be tied in all sides to existing using No. 4 bars 2'-0" in length on centers. Dowels must set with epoxy and not hammered into a smaller diameter hole. Joint spacing shall be no greater than 13 feet not less than 8 feet. Full-depth concrete repair shall conform to section 500 of the City's Standard Specifications. All repairs, regardless of location, require full-depth saw cuts. All saw cutting will be considered subsidiary to the other bid items.

EPOXY PAVEMENT MARKINGS are to be placed as part of this project. Pavement markings shall be placed within 5 working days of placement of final concrete patch. The Contractor shall be liable to the City of Wichita liquidated damages of \$250 per day for each working day pavement markings remain incomplete.

TO PREVENT DELAY IN CONSTRUCTION and more quickly resolve traffic issues, work shall commence within two (2) working days of traffic control being set up, unless operations are delayed due to weather or any other unforeseen circumstances and must be approved by the Engineer. The Contractor will reimburse to the City liquidated damages of \$250 per day for each calendar day that work has not started beyond the 2 working day grace period.

TRAFFIC CONTROL shall be set up and maintained according to latest MUTCD Standards and all traffic control devices shall have enough reflectivity to be seen in the dark by motorists. All traffic devices not adhering to this shall be removed and replaced within 4 hours of notification. The Contractor will reimburse to the City liquidated damages of \$250 per day for each calendar day that traffic devices are not replaced within 4 hours of notification. A traffic control contact person must be available on a 24-hour a day basis. On residential streets each home in the neighborhood needs to be notified of the approximate dates of construction and scope of the project and there should be traffic signs warning drivers of construction and slow down signs while construction takes place. All traffic control items are incidental to the bid item "Traffic Control".

ELECTRONIC MESSAGE BOARDS will be used with this project. Message boards will be placed one week (7 days) in advance of placing traffic control to notify of lane closures. Message board will remain up during construction notifying which lane is closed ahead.

Line No.	KDOT Code	Bid Item Description	Quantity	UM
1	36	MEASURED QUANTITY BID ITEMS CONCRETE REPAIRS (707166) (Participating) Reinf Conc. Pavement Repair (10")	1,129	sy
2	30	MEASURED QUANTITY BID ITEMS ASPHALT REPAIRS (707166) (Participating) A.C. Surface Course, 2" (BM2)(PG 70-28)	1,575	tn
3	4	Cold Milling Asphalt Surface (2" Nom.)	12,315	sy
4	36	Reinf Conc. Base Repair (9")	992	sy
		MEASURED QUANTITY ITEMS (707166) - Traffic (Participating)		
5	80	Traffic Control	1	LS
6	54	6" White or Yellow Pymt. Mrkgs (Thermopl.)	7,980	lf
7	54	6" White or Yellow Pymt. Mrkgs (Epoxy)	6,427	lf
8	54	12" White Pavement Markings (Thermopl.)	330	lf
9	54	Pavement Markings, Turn Arrow (Thermopl.)	15	ea
10	80	Signing, Elec. Portable Message (each per day)	65	day
		LUMP SUM BID ITEMS (707166) (Non-Participating)		
11	1	2-Year Warranty (non-participating)	1	LS



US 54 / W KELLOGG, EB & WB FROM 111TH ST W TO 119TH ST W	
CITY ENGINEER GARY JANZEN, P.E.	DATE FEB 2023
PROJECT NUMBER 472-2023-085644	BID ITEM DESCRIPTION CITY ENGINEER'S OFFICE CITY HALL, 7TH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620
SCOPE OF WORK PUBLIC WORKS & UTILITIES ENGINEERING DIVISION	SHEET 2 OF 18