

AUTHORIZING THE AWARD OF A CONTRACT TO CURRAN CONTRACTING, INC. IN THE AMOUNT OF \$2,444,006.27 FOR RESURFACING AND CONCRETE REPAIRS ON GREENWOOD ACRES DRIVE, CERTAIN KNOLLS SIDE STREETS, AND VARIOUS OTHER LOCATIONS WITH STAFF AUTHORITY TO APPROVE CHANGE ORDERS UP TO A COMBINED PROJECT TOTAL NOT TO EXCEED \$2,560,000.

WHEREAS, the City of DeKalb (the City) is a home rule unit of local government and may exercise any power and perform any function pertaining to its government and affairs pursuant to Article VII, Section 6, of the Illinois Constitution of 1970; and

WHEREAS, on March 29, 2023, the City publicly opened bids for the 2023 Street Maintenance Improvements (the "Project") and determined that Curran Contracting, Inc. (the "Contractor") submitted the lowest responsible bid in the total amount of \$2,444,006.27 (the Bid); and

WHEREAS, the City's corporate authorities find that approving the Bid is in the City's best interests for the protection of the public health, safety, and welfare; and

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF DEKALB, ILLINOIS:

SECTION 1: The recitals to this resolution are true, correct, adopted and incorporated as Section One to this resolution.

SECTION 2: The City's corporate authorities approve the Bid and further approve, authorize, and direct the City Manager to enter into an agreement, in a form acceptable to the City Manager, with Contractor for the Project in the Bid amount of \$2,444,006.27, with staff authority to approve change orders up to a combined Project total of \$2,560,000, and to take all necessary actions to effectuate the award of the Bid to Contractor.

SECTION 3: This resolution and each of its terms shall be the effective legislative act of a home rule municipality without regard to whether such resolution should (a) contain terms contrary to the provision of current or subsequent non-preemptive state law, or (b) legislate in a manner or regarding a matter not delegated to municipalities by state law. It is the intent of the City's corporate authorities that to the extent that the terms of this resolution should be inconsistent with any non-preemptive state law, this resolution shall supersede state law in that regard within its jurisdiction.

SECTION 4: This resolution shall be in full force and effect from and after its passage and approval as provided by law.

PASSED BY THE CITY COUNCIL of the City of DeKalb, Illinois at a Regular meeting thereof held on the 10th day of April 2023, and approved by me as Mayor on the same day. Passed by an 8-0 roll call vote. Aye: Morris, Larson, Smith, Perkins, McAdams, Verbic, Faivre, Barnes. Nay: None.




COHEN BARNES, Mayor

ATTEST:


Ruth A. Scott, Executive Assistant

March 29, 2023

Mr. Zac Gill
City Engineer
City of DeKalb
1216 Market Street
DeKalb, IL 60115

**Re: Streets 2023
Letter of Recommendation**

Dear Mr. Gill,

In compliance with the Notice To Bidders for the above-referenced project, bid packages were available through QuestCDN.com and our office with bids due by 10:00 a.m., today. Eight companies held bid packages, five of which were identified as prime bidders and one complete bid, from Curran Contracting Company, was received for the opening.

Our office has completed a review of Curran's Base and Alternate Bids. Their bid(s) were accompanied by the necessary forms. A synopsis of the bids is as follows and a complete bid tabulation is attached:

	ENGINEER'S ESTIMATE	CURRAN CONTRACTING COMPANY	% UNDER ENGINEER'S ESTIMATE
BASE BID	\$2,094,160.65	\$1,834,180.47	12.41%
ALTERNATE BID 1	\$264,801.25	\$255,343.25	3.57%
ALTERNATE BID 2	\$428,339.50	\$375,420.45	12.35%
ALTERNATE BID 3	\$478,960.50	\$354,482.55	25.99%

Based on recent conversations, Fehr Graham recommends award of the 2023 Streets project to **Curran Contracting Company** for the Base Bid of \$1,834,180.47, plus any other Alternate Bids the City wishes to award.

Fehr Graham can proceed with preparing the contract documents should you decide to move forward with this work. Thank you for the opportunity to provide you with professional services. Should you need anything further, please contact our office anytime.

Sincerely,


Brock Sutton
Staff Engineer

BLS:bm

Attachment

O:\DeKalb, City of\22-1454 - 2023 Various General Maintenance Streets Program\PA Final\Correspondence\22-1454 DeKalb Sts 2023
2023-03-29 Ltr of Rec.docx



Tabulation of Bids



Local Public Agency	County	Section Number	Letting Date
City of DeKalb	DeKalb	23-00000-00-GM	03/29/23

Approved Engineer's Estimate	Attended By (IDOT Representative(s))
\$2,094,160.65	

Bidder's Name	Curran Contracting Company		
Bidder's Address	286 Memorial Ct.		
City, State, Zip	Crystal Lake, IL 60014		
Proposal Guarantee	Bid Bond		
Terms	5%		

Approved Engineer's Estimate

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	BASE BID - Addendum No. 1											
20101400	NITROGEN FERT NUTR		POUND	18.00	\$10.0000	\$180.00	\$5.0000	\$90.00		\$0.00		\$0.00
20101500	PHOSPHORUS FERT NUTR		POUND	18.00	\$10.0000	\$180.00	\$5.0000	\$90.00		\$0.00		\$0.00
20101600	POTASSIUM FERT NUTR		POUND	18.00	\$10.0000	\$180.00	\$5.0000	\$90.00		\$0.00		\$0.00
21101615	TOPSOIL F& P 4		SQ YD	128.00	\$15.0000	\$1,920.00	\$35.0000	\$4,480.00		\$0.00		\$0.00
25000110	SEEDING CL 1A		ACRE	.10	\$1,000.0000	\$100.00	\$10,000.0000	\$1,000.00		\$0.00		\$0.00
25100630	EROSION CONTR BLANKE		SQ YD	60.00	\$5.0000	\$300.00	\$20.0000	\$1,200.00		\$0.00		\$0.00
25200110	SODDING SALT TOLERANT		SQ YD	68.00	\$50.0000	\$3,400.00	\$65.0000	\$4,420.00		\$0.00		\$0.00
25200200	SUPPLE WATERING		UNIT	4.00	\$1,000.0000	\$4,000.00	\$200.0000	\$800.00		\$0.00		\$0.00
28000500	INLET & PIPE PROTECT		EACH	95.00	\$150.0000	\$14,250.00	\$105.0000	\$9,975.00		\$0.00		\$0.00
35800200	AGG BASE REPAIR		TON	1613.00	\$50.0000	\$80,650.00	\$35.0000	\$56,455.00		\$0.00		\$0.00
40602965	HMA BC IL-9.5FG N50		TON	531.00	\$125.0000	\$66,375.00	\$94.0000	\$49,914.00		\$0.00		\$0.00
40603080	HMA BC IL-19.0 N50		TON	6808.00	\$85.0000	\$578,680.00	\$73.2500	\$498,686.00		\$0.00		\$0.00
40604050	HMA SC IL-9.5 C N50		TON	6355.00	\$85.0000	\$540,175.00	\$82.5000	\$524,287.50		\$0.00		\$0.00
40800025	BIT MATLS PR CT		POUND	125267.00	\$0.1000	\$12,526.70	\$0.0100	\$1,252.67		\$0.00		\$0.00
40800029	BIT MATLS TACK CT		POUND	31235.00	\$0.1000	\$3,123.50	\$0.0100	\$312.35		\$0.00		\$0.00
42300100	PCC DRIVEWAY PAVT 5		SQ YD	26.00	\$115.0000	\$2,990.00	\$120.0000	\$3,120.00		\$0.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
42400200	PC CONC SIDEWALK 5		SQ FT	2190.00	\$15.0000	\$32,850.00	\$14.5000	\$31,755.00		\$0.00		\$0.00
42400800	DETECTABLE WARNINGS		SQ FT	336.00	\$50.0000	\$16,800.00	\$32.0000	\$10,752.00		\$0.00		\$0.00
44000153	HMA SURF REM 1		SQ YD	2370.00	\$3.2500	\$7,702.50	\$4.2500	\$10,072.50		\$0.00		\$0.00
44000157	HMA SURF REM 2		SQ YD	12180.00	\$3.7500	\$45,675.00	\$3.0000	\$36,540.00		\$0.00		\$0.00
44000160	HMA SURF REM 2 3/4		SQ YD	3077.00	\$3.9500	\$12,154.15	\$3.2500	\$10,000.25		\$0.00		\$0.00
44000162	HMA SURF REM 3 1/4		SQ YD	29330.00	\$4.2500	\$124,652.50	\$3.6000	\$105,588.00		\$0.00		\$0.00
44000163	HMA SURF REM 3 1/2		SQ YD	23264.00	\$4.4500	\$103,524.80	\$3.8500	\$89,566.40		\$0.00		\$0.00
44000200	DRIVE PAVEMENT REM		SQ YD	26.00	\$18.0000	\$468.00	\$30.0000	\$780.00		\$0.00		\$0.00
44000500	COMB CURB GUTTER REM		FOOT	585.00	\$10.0000	\$5,850.00	\$1.0000	\$585.00		\$0.00		\$0.00
44000600	SIDEWALK REM		SQ FT	2230.00	\$5.0000	\$11,150.00	\$1.0000	\$2,230.00		\$0.00		\$0.00
44201672	CL D PATCH T2 2		SQ YD	220.00	\$40.0000	\$8,800.00	\$40.0000	\$8,800.00		\$0.00		\$0.00
550A0050	STORM SEW CL A 11 12		FOOT	40.00	\$100.0000	\$4,000.00	\$85.0000	\$3,400.00		\$0.00		\$0.00
55100500	STORM SEWER REM 12		FOOT	5.00	\$20.0000	\$100.00	\$65.0000	\$325.00		\$0.00		\$0.00
60218400	MAN TA 4 DIA T1F CL		EACH	1.00	\$3,500.0000	\$3,500.00	\$2,400.0000	\$2,400.00		\$0.00		\$0.00
60236800	INLETS TA T1F&G		EACH	2.00	\$3,000.0000	\$6,000.00	\$2,000.0000	\$4,000.00		\$0.00		\$0.00
60255500	MAN ADJUST		EACH	9.00	\$1,000.0000	\$9,000.00	\$900.0000	\$8,100.00		\$0.00		\$0.00
60260100	INLETS ADJUST		EACH	8.00	\$750.0000	\$6,000.00	\$650.0000	\$5,200.00		\$0.00		\$0.00
60603800	COMB CC&G TB6.12		FOOT	585.00	\$70.0000	\$40,950.00	\$85.0000	\$49,725.00		\$0.00		\$0.00
67100100	MOBILIZATION		L SUM	1.00	\$50,000.0000	\$50,000.00	\$85,000.0000	\$85,000.00		\$0.00		\$0.00
78000100	THPL PVT MK LTR & SYM		SQ FT	31.00	\$15.0000	\$465.00	\$12.0000	\$372.00		\$0.00		\$0.00
78000200	THPL PVT MK LINE 4		FOOT	664.00	\$4.0000	\$2,656.00	\$2.0000	\$1,328.00		\$0.00		\$0.00
78000400	THPL PVT MK LINE 6		FOOT	1358.00	\$5.0000	\$6,790.00	\$3.0000	\$4,074.00		\$0.00		\$0.00
78000500	THPL PVT MK LINE 8		FOOT	105.00	\$6.0000	\$630.00	\$4.0000	\$420.00		\$0.00		\$0.00
78000600	THPL PVT MK LINE 12		FOOT	340.00	\$10.0000	\$3,400.00	\$6.0000	\$2,040.00		\$0.00		\$0.00
78000650	THPL PVT MK LINE 24		FOOT	173.00	\$12.5000	\$2,162.50	\$12.0000	\$2,076.00		\$0.00		\$0.00
88600100	DET LOOP T1		FOOT	320.00	\$100.0000	\$32,000.00	\$26.8400	\$8,588.80		\$0.00		\$0.00
X0326806	WASHOUT BASIN		EACH	4.00	\$1,000.0000	\$4,000.00	\$150.0000	\$600.00		\$0.00		\$0.00
X5510010	STORM SEW CONNECTIO		EACH	2.00	\$1,000.0000	\$2,000.00	\$1,200.0000	\$2,400.00		\$0.00		\$0.00
X6025600	MAN ADJUST SPL		EACH	66.00	\$2,000.0000	\$132,000.00	\$1,650.0000	\$108,900.00		\$0.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
X6026051	SAN MAN RECONST		EACH	4.00	\$6,000.0000	\$24,000.00	\$4,900.0000	\$19,600.00		\$0.00		\$0.00
X7010216	TRAF CONTR & PROT SPL		L SUM	1.00	\$25,000.0000	\$25,000.00	\$8,025.0000	\$8,025.00		\$0.00		\$0.00
Z0004005	FIBER ASPHALT		POUND	6085.00	\$10.0000	\$60,850.00	\$9.0000	\$54,765.00		\$0.00		\$0.00
Total Bid:						As Read:						
						As Calculated:	\$1,834,180.47		\$0.00			\$0.00
						% Over/Under:	(12.41)%					



Tabulation of Bids



Local Public Agency	County	Section Number	Letting Date
City of DeKalb	DeKalb	23-00000-00-GM	03/29/23

Approved Engineer's Estimate	Attended By (IDOT Representative(s))
\$264,801.25	

Bidder's Name	Curran Contracting Company		
Bidder's Address	286 Memorial Ct.		
City, State, Zip	Crystal Lake, IL 60014		
Proposal Guarantee	Bid Bond		
Terms	5%		

Approved Engineer's Estimate

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ALTERNATE BID 1											
21101615	TOPSOIL F & P 4		SQ YD	25.00	\$15.0000	\$375.00	\$35.0000	\$875.00		\$0.00		\$0.00
25100630	EROSION CONTR BLANKE		SQ YD	25.00	\$5.0000	\$125.00	\$20.0000	\$500.00		\$0.00		\$0.00
28000500	INLET & PIPE PROTECT		EACH	18.00	\$150.0000	\$2,700.00	\$105.0000	\$1,890.00		\$0.00		\$0.00
35800200	AGG BASE REPAIR		TON	157.00	\$50.0000	\$7,850.00	\$35.0000	\$5,495.00		\$0.00		\$0.00
40600901	HMA BC HM N70		TON	20.00	\$200.0000	\$4,000.00	\$350.0000	\$7,000.00		\$0.00		\$0.00
40602965	HMA BC IL-9.5FG N50		TON	312.00	\$125.0000	\$39,000.00	\$110.0000	\$34,320.00		\$0.00		\$0.00
40604052	HMA SC IL-9.5 C N70		TON	709.00	\$100.0000	\$70,900.00	\$94.0000	\$66,646.00		\$0.00		\$0.00
40800029	BIT MATLS TACK CT		POUND	6800.00	\$0.1000	\$680.00	\$0.0100	\$68.00		\$0.00		\$0.00
42400200	PC CONC SIDEWALK 5		SQ FT	600.00	\$15.0000	\$9,000.00	\$14.5000	\$8,700.00		\$0.00		\$0.00
42400800	DETECTABLE WARNINGS		SQ FT	56.00	\$50.0000	\$2,800.00	\$30.0000	\$1,680.00		\$0.00		\$0.00
44000154	HMA SURF REM 1 1/4		SQ YD	3555.00	\$2.2500	\$7,998.75	\$3.7500	\$13,331.25		\$0.00		\$0.00
44000158	HMA SURF REM 2 1/4		SQ YD	3530.00	\$3.2500	\$11,472.50	\$4.0000	\$14,120.00		\$0.00		\$0.00
44000500	COMB CURB GUTTER REM		FOOT	45.00	\$10.0000	\$450.00	\$1.0000	\$45.00		\$0.00		\$0.00
44000600	SIDEWALK REM		SQ FT	252.00	\$5.0000	\$1,260.00	\$1.0000	\$252.00		\$0.00		\$0.00
60221100	MAN TA 5 DIA T1F CL		EACH	1.00	\$4,500.0000	\$4,500.00	\$8,900.0000	\$8,900.00		\$0.00		\$0.00
60255500	MAN ADJUST		EACH	5.00	\$1,000.0000	\$5,000.00	\$900.0000	\$4,500.00		\$0.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
60603800	COMB CC&G TB6.12		FOOT	125.00	\$70.0000	\$8,750.00	\$85.0000	\$10,625.00		\$0.00		\$0.00
67100100	MOBILIZATION		L SUM	1.00	\$15,000.0000	\$15,000.00	\$20,000.0000	\$20,000.00		\$0.00		\$0.00
78000400	THPL PVT MK LINE 6		FOOT	60.00	\$5.0000	\$300.00	\$9.5000	\$570.00		\$0.00		\$0.00
X0326806	WASHOUT BASIN		EACH	1.00	\$1,000.0000	\$1,000.00	\$150.0000	\$150.00		\$0.00		\$0.00
X6025600	MAN ADJUST SPL		EACH	17.00	\$2,000.0000	\$34,000.00	\$1,650.0000	\$28,050.00		\$0.00		\$0.00
X6026051	SAN MAN RECONST		EACH	4.00	\$6,000.0000	\$24,000.00	\$4,900.0000	\$19,600.00		\$0.00		\$0.00
X7010216	TRAF CONTR & PROT SPL		L SUM	1.00	\$7,500.0000	\$7,500.00	\$2,500.0000	\$2,500.00		\$0.00		\$0.00
Z0004005	FIBER ASPHALT		POUND	614.0	\$10.0000	\$6,140.00	\$9.0000	\$5,526.00		\$0.00		\$0.00
Total Bid:						As Read:						
						As Calculated:	\$255,343.25	\$0.00		\$0.00		
						% Over/Under:	(3.57)%					



Tabulation of Bids



Local Public Agency	County	Section Number	Letting Date
City of DeKalb	DeKalb	23-00000-00-GM	03/29/23

Approved Engineer's Estimate	Attended By (IDOT Representative(s))
\$428,339.50	

Bidder's Name	Curran Contracting Company		
Bidder's Address	286 Memorial Ct.		
City, State, Zip	Crystal Lake, IL 60014		
Proposal Guarantee	Bid Bond		
Terms	5%		

Approved Engineer's Estimate

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ALTERNATE BID 2											
21101615	TOPSOIL F&P 4		SQ YD	19.00	\$15.0000	\$285.00	\$35.0000	\$665.00		\$0.00		\$0.00
25200110	SODDING SALT TOLERANT		SQ YD	19.00	\$50.0000	\$950.00	\$65.0000	\$1,235.00		\$0.00		\$0.00
25200200	SUPPLE WATERING		UNIT	2.00	\$1,000.0000	\$2,000.00	\$200.0000	\$400.00		\$0.00		\$0.00
28000500	INLET & PIPE PROTECT		EACH	13.00	\$150.0000	\$1,950.00	\$105.0000	\$1,365.00		\$0.00		\$0.00
35800200	AGG BASE REPAIR		TON	345.00	\$50.0000	\$17,250.00	\$35.0000	\$12,075.00		\$0.00		\$0.00
40602965	HMA BC IL-9.5FG N50		TON	605.00	\$125.0000	\$75,625.00	\$94.0000	\$56,870.00		\$0.00		\$0.00
40604050	HMA SC IL-9.5 C N50		TON	1605.00	\$85.0000	\$136,425.00	\$82.5000	\$132,412.50		\$0.00		\$0.00
40800025	BIT MATLS PR CT		POUND	31410.00	\$0.1000	\$3,141.00	\$0.0100	\$314.10		\$0.00		\$0.00
40800029	BIT MATLS TACK CT		POUND	6285.00	\$0.1000	\$628.50	\$0.0100	\$62.85		\$0.00		\$0.00
42300100	PCC DRIVEWAY PAVT 5		SQ YD	400.00	\$115.0000	\$46,000.00	\$120.0000	\$48,000.00		\$0.00		\$0.00
42400800	DETECTABLE WARNINGS		SQ FT	48.00	\$50.0000	\$2,400.00	\$30.0000	\$1,440.00		\$0.00		\$0.00
44000159	HMA SURF REM 2 1/2		SQ YD	13960.00	\$3.5000	\$48,860.00	\$3.2500	\$45,370.00		\$0.00		\$0.00
44000500	COMB CURB GUTTER REM		FOOT	90.00	\$10.0000	\$900.00	\$1.0000	\$90.00		\$0.00		\$0.00
44000600	SIDEWALK REM		SQ FT	420.00	\$5.0000	\$2,100.00	\$1.0000	\$420.00		\$0.00		\$0.00
44201672	CL D PATCH T2 2		SQ YD	80.00	\$40.0000	\$3,200.00	\$43.0000	\$3,440.00		\$0.00		\$0.00
60603800	COMB CC&G TB6.12		FOOT	90.00	\$70.0000	\$6,300.00	\$85.0000	\$7,650.00		\$0.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
67100100	MOBILIZATION		L SUM	1.00	\$20,000.000	\$20,000.00	\$20,000.000	\$20,000.00		\$0.00		\$0.00
78000400	THPL PVT MK LINE 6		FOOT	220.00	\$5.0000	\$1,100.00	\$3.5000	\$770.00		\$0.00		\$0.00
78000650	THPL PVT MK LINE 24		FOOT	14.00	\$12.5000	\$175.00	\$14.0000	\$196.00		\$0.00		\$0.00
X0326806	WASHOUT BASIN		EACH	1.00	\$1,000.0000	\$1,000.00	\$150.0000	\$150.00		\$0.00		\$0.00
X6025600	MAN ADJUST SPL		EACH	13.00	\$2,000.0000	\$26,000.00	\$1,650.0000	\$21,450.00		\$0.00		\$0.00
X6026051	SAN MAN RECONST		EACH	1.00	\$6,000.0000	\$6,000.00	\$4,900.0000	\$4,900.00		\$0.00		\$0.00
X7010216	TRAF CONTR & PROT SPL		L SUM	1.00	\$10,000.000	\$10,000.00	\$1,700.0000	\$1,700.00		\$0.00		\$0.00
Z0004005	FIBER ASPHALT		POUND	1605.00	\$10.0000	\$16,050.00	\$9.0000	\$14,445.00		\$0.00		\$0.00
Total Bid:						As Read:						
						As Calculated:	\$375,420.45		\$0.00		\$0.00	
						% Over/Under:	(12.35)%					



Tabulation of Bids



Local Public Agency	County	Section Number	Letting Date
City of DeKalb	DeKalb	23-00000-00-GM	03/29/23

Approved Engineer's Estimate	Attended By (IDOT Representative(s))
\$478,960.50	

Bidder's Name	Curran Contracting Company		
Bidder's Address	286 Memorial Ct.		
City, State, Zip	Crystal Lake, IL 60014		
Proposal Guarantee	Bid Bond		
Terms	5%		

Approved Engineer's Estimate

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
	ALTERNATE BID 3 -											
	Addendum No. 2											
28000500	INLET & PIPE PROTECT		EACH	8.00	\$150.0000	\$1,200.00	\$105.0000	\$840.00		\$0.00		\$0.00
35800200	AGG BASE REPAIR		TON	348.00	\$50.0000	\$17,400.00	\$35.0000	\$12,180.00		\$0.00		\$0.00
40602965	HMA BC IL-9.5FG N50		TON	615.00	\$125.0000	\$76,875.00	\$94.0000	\$57,810.00		\$0.00		\$0.00
40604052	HMA SC IL-9.5 C N70		TON	1635.00	\$100.0000	\$163,500.00	\$82.5000	\$134,887.50		\$0.00		\$0.00
40800029	BIT MATLS TACK CT		POUND	6380.00	\$0.1000	\$638.00	\$0.0100	\$63.80		\$0.00		\$0.00
44000153	HMA SURF REM 1		SQ YD	8050.00	\$3.2500	\$26,162.50	\$2.5000	\$20,125.00		\$0.00		\$0.00
44000159	HMA SURF REM 2 1/2		SQ YD	6120.00	\$3.5000	\$21,420.00	\$3.2500	\$19,890.00		\$0.00		\$0.00
67100100	MOBILIZATION		L SUM	1.00	\$20,000.0000	\$20,000.00	\$17,000.0000	\$17,000.00		\$0.00		\$0.00
78000100	THPL PVT MK LTR & SYM		SQ FT	95.00	\$15.0000	\$1,425.00	\$6.0000	\$570.00		\$0.00		\$0.00
78000200	THPL PVT MK LINE 4		FOOT	10735.00	\$4.0000	\$42,940.00	\$1.0000	\$10,735.00		\$0.00		\$0.00
78000400	THPL PVT MK LINE 6		FOOT	255.00	\$5.0000	\$1,275.00	\$1.5000	\$382.50		\$0.00		\$0.00
78000500	THPL PVT MK LINE 8		FOOT	400.00	\$6.0000	\$2,400.00	\$2.0000	\$800.00		\$0.00		\$0.00
78000600	THPL PVT MK LINE 12		FOOT	600.00	\$10.0000	\$6,000.00	\$3.0000	\$1,800.00		\$0.00		\$0.00
78000650	THPL PVT MK LINE 24		FOOT	40.00	\$12.5000	\$500.00	\$6.0000	\$240.00		\$0.00		\$0.00
LR443100	AREA REF CR CON TREAT		SQ YD	14175.00	\$5.0000	\$70,875.00	\$4.2500	\$60,243.75		\$0.00		\$0.00

Item No.	Item	Delivery	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
X7010216	TRAF CONTR & PROT SPL		L SUM	1.00	\$10,000.0000	\$10,000.00	\$2,200.0000	\$2,200.00		\$0.00		\$0.00
Z0004005	FIBER ASPHALT		POUND	1635.00	\$10.0000	\$16,350.00	\$9.0000	\$14,715.00		\$0.00		\$0.00
Total Bid:						As Read:						
						As Calculated:	\$354,482.55	\$0.00		\$0.00		
						% Over/Under:	(25.99)%					



Illinois Department of Transportation

Office of Highways Project Implementation / Region 2 / District 3
700 East Norris Drive / Ottawa, Illinois 61350-1628

April 27, 2023

Ms. Ruth A. Scott, Executive Assistant
City of DeKalb
164 E. Lincoln Highway
DeKalb, IL 60115



MFT
City of DeKalb
Section No. 23-00000-00-GM

Dear Ms. Scott:

The contract in the amount of \$2,444,006.27 between the City of DeKalb and Curran Contracting Company for this section was approved on April 27, 2023.

Authorization to expend \$2,444,006.27 of Motor Fuel Tax funds for this section has been approved and should appear on the city's next Motor Fuel Tax transaction detail.

The name of your QA Manager must be forwarded to this office prior to work commencing in accordance with the Local Agency HMA QC/QA Procedures along with the date when work is scheduled to begin.

The QC Addendum approved by the QA Manager must be forwarded to this office prior to work commencing.


Additionally, all materials inspection must be in accordance with the Projects Procedure Guidelines.

One copy of the approved contract is being forwarded to the contractor.

If you have any questions, please contact Duane Lukkari at (815) 434-8495.

Sincerely,

Masood Ahmad, P.E.
Region Two Engineer

By:  Steve Chery, MSCE, P.E.
Local Roads and Streets Engineer

Enclosure

cc: Fehr Graham
Curran Contracting Company

DL: dcm/ContractAppr-Munic_DeKalb_23-00000-00-GM



Contractor's Name

Curran Contracting Company

Contractor's Address

286 Memorial Ct.

City

Crystal Lake

State

IL

Zip Code

60014

STATE OF ILLINOIS

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

Street Name/Road Name

Streets 2023

Type of Funds

MFT

☒ CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature

Date

Submitted/Approved

County Engineer/Superintendent of Highways

Date

For a Municipal Project

Submitted/Approved/Passed

Signature

Date

[Signature]

4-20-23

Official Title

City Engineer

Department of Transportation

☒ Concurrence in approval of award

Regional Engineer Signature

Date


[Signature]

4/27/2023

Local Public Agency City of DeKalb	Local Street/Road Name Streets 2023	County DeKalb	Section Number 23-00000-00-GM
--	---	-------------------------	---

1. THIS AGREEMENT, made and concluded the 20th day of April 2023 between the City of DeKalb, known as the party of the first part, and Curran Contracting Company, its successor, and assigns, known as the party of the second part.
2. For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.
3. It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 23-00000-00-GM in City of DeKalb, approved by the Illinois Department of Transportation on _____, are essential documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest:	The	City	of	DeKalb
		Local Public Agency Type		Name of Local Public Agency
<u>Clerk Exc. Asst.</u>	Date			
	<u>4-20-23</u>			
(SEAL)				



(SEAL)

By:	Party of the First Part	Date
		<u>4-20-23</u>
	(If a Corporation)	

Corporate Name	
<u>Curran Contracting Company</u>	
President, Party of the Second Part	Date
	<u>4/14/2023</u>
Michael S. Leopardo, Vice President	
(If a Limited Liability Corporation)	

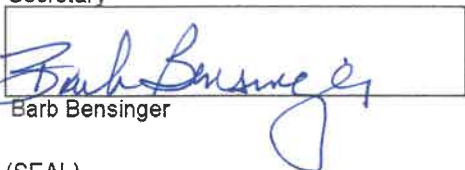


LLC Name	
Manager or Authorized Member, Party of the Second Part	

(If a Partnership)	
Partner	Date
Partner	Date

Partners doing Business under the firm name of
Party of the Second Part

(If an individual)	
Party of the Second Part	Date

Attest:	
Secretary	Date
	<u>4/14/2023</u>
Barb Bensinger	
(SEAL)	




COVER SHEET


Proposal Submitted By:			
Contractor's Name			
Curran Contracting Company			
Contractor's Address		City	State Zip Code
286 Memorial Ct.		Crystal Lake	IL 60014

STATE OF ILLINOIS		
Local Public Agency	County	Section Number
City of DeKalb	DeKalb	23-00000-00-GM
Route(s) (Street/Road Name)		Type of Funds
Streets 2023		MFT
<input type="checkbox"/> Proposal Only <input checked="" type="checkbox"/> Proposal and Plans <input type="checkbox"/> Proposal only, plans are separate		

Submitted/Approved
For Local Public Agency:

For a County and Road District Project	
Submitted/Approved	
Highway Commissioner Signature	Date
Submitted/Approved	
County Engineer/Superintendent of Highways	Date

For a Municipal Project	
Submitted/Approved/Passed	
Signature	Date
	3-6-23
Official Title	
City Engineer	

Department of Transportation	
Released for bid based on limited review	
Regional Engineer Signature	Date
	3/14/2023

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of DeKalb	DeKalb	23-00000-00-GM	Streets 2023

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of City Engineer, City of DeKalb

1216 Market Street, DeKalb, IL 60115 until 10:00 AM on 03/29/23
Address Time Date

Sealed proposals will be opened and read publicly at the office of City Engineer, City of DeKalb

1216 Market Street, DeKalb, IL 60115 at 10:00 AM on 03/29/23
Address Time Date

DESCRIPTION OF WORK

Location	Project Length
Various Streets, DeKalb, IL	See Below

Proposed Improvement

BASE BID (20,301.05 feet)

This project consists of improvements along the following streets listed below:

- Tilton Park Drive from 1st Street back around to 1st Street
- McCormick Drive from 1st Street to the Cul-De-Sac
- Judy Lane from Ridge Drive to Royal Drive
- Greenwood Acres Drive from Sylvan Lane to Bethany Road
- The north half of the Knolls Subdivision

Improvements include HMA resurfacing, Class D patches, aggregate base repair, removal and replacement of sidewalk / curb & gutter, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 1 (2,201.08 feet)

The Alternate Bid 1 includes improvements in the south half of the Knolls Subdivision. Improvements include HMA resurfacing with base compaction, Class D patches, aggregate base repair, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 2 (3,054.95 feet)

The Alternate Bid 2 includes improvements on Greenwood North from Greenwood Acres Drive to the Cul-De-Sac. Improvements include HMA resurfacing, Class D patches, aggregate base repair, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 3 (10,170.00 feet)

The Alternate Bid 3 includes improvements along the following streets listed below:

- East Locust Street from 7th Street to 10th Street
- Oak Street from 4th Street to 7th Street

Improvements include HMA resurfacing, Class D patches, aggregate base repair, removal and replacement of sidewalk / curb & gutter, structure adjustments and thermoplastic pavement striping.

1. Plans and proposal forms will be available in the office of

Fehr Graham, 515 Lincoln Highway, Rochelle, IL 61068 for a non-refundable fee of \$100 (overnight delivery not available). Also available electronically at www.fehrgraham.com for a non-refundable fee of \$25.

2. ☒ Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
 - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. Schedule of Prices (BLR 12201)
 - c. Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of DeKalb	DeKalb	23-00000-00-GM	Streets 2023

PROPOSAL

1. Proposal of Curran Contracting Company

Contractor's Name

286 Memorial Ct., Crystal Lake, IL 60014

Contractor's Address
2. The plans for the proposed work are those prepared by Fehr Graham
 and approved by the Department of Transportation on _____
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by _____ unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of

the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: City Treasurer of City of DeKalb.
The amount of the check is 52 ().

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of DeKalb	DeKalb	23-00000-00-GM	Streets 2023

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a

director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
City of DeKalb	DeKalb	23-00000-00-GM	Streets 2023

SIGNATURES

(If an individual)

Signature of Bidder		Date
<div></div>		<div></div>
Business Address		
<div></div>		
City	State	Zip Code
<div></div>	<div></div>	<div></div>

(If a partnership)

Firm Name	
<div></div>	
Signature	Date
<div></div>	<div></div>

Title

Business Address

City

State

Zip Code

<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------

Insert the Names and Addresses of all Partners

(If a corporation)



Corporate Name

Signature

Date

	<input type="text" value="03/29/2023"/>
--	---

Title

Business Address

City

State

Zip Code

<input type="text" value="Crystal Lake"/>	<input type="text" value="IL"/>	<input type="text" value="60014"/>
---	---------------------------------	------------------------------------

Insert Names of Officers

President

Secretary

Treasurer

Attest


Assistant Secretary



ADDENDUM NO. 1

**CITY OF DEKALB
Streets 2023
Quest eBidDoc # 8376450
DeKalb, IL
March 23, 2023**

This Addendum shall include the following Additions and Modifications to the contract documents.

Additions:

1. BLR 11310 Special Provisions has been updated to include the following additions: it is a part of the bid documents and is attached to this Addendum No. 1. Please refer to and use the attached BLR 11310 Special Provisions Addendum No. 1 when preparing and submitting your bid.
 - a. A special provision has been added at the end of BLR 11310 Special Provisions Addendum No. 1 regarding the following pay item:
 - i. X5510010 STORM SEWER CONNECTION
2. BLR 12201 Schedule of Prices – Base Bid has been updated to include the following additions: it is a part of the bid documents and is attached to this Addendum No. 1. Please refer to and use the attached BLR 12201 Schedule of Prices – Base Bid Addendum No. 1 when preparing and submitting your bid.
 - a. ITEM 550A0050 – STORM SEWERS, CLASS A, TYPE 1, 12"
 - b. ITEM 55100500 – STORM SEWER REMOVAL 12"
 - c. ITEM 60218400 – MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID
 - d. ITEM 60236800 – INLETS, TYPE A, TYPE 11 FRAME AND GRATE
 - e. ITEM X5510010 – STORM SEWER CONNECTION

Modifications:

1. The following Plan Set pages have been modified to reflect the updated pay items above and are a part of the bid documents and attached to this Addendum No. 1. Please refer to and use the attached Plan Set pages when preparing and submitting your bid.
 - a. Page 11 of 61 has been modified to reflect the updated pay items above.
 - b. Page 21 of 61 has been modified to reflect the updated pay items above.

This Addendum consists of sixteen (16) pages.

This Addendum Signature Page must be returned with the Contractors bid.

This ends the requirements of this addendum.

This Addendum No. 1 has been prepared by:

Brock Sutton

March 23, 2023
City of DeKalb – Streets 2023
Addendum No. 1
Quest eBidDoc # 8376450
Page 2

Contractor's Acknowledgement:

Curran Contracting Company
Firm Name (please print)

Evangelina Sanchez
Acknowledged by (please sign and print)

END OF ADDENDUM NO. 1

O:\DeKalb, City of\22-1454 - 2023 Various General Maintenance Streets Program\Engineering\Proposal Booklet\Addendum 1\22-1454
DeK 2022 Streets Add No. 1 eBidDoc 8376450.docx



Local Public Agency	County	Section Number
City of DeKalb	DeKalb	23-00000-00-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet Included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

Addendum No. 1

Herein after the terms "Owner", "City", or "Engineer" shall mean the City of DeKalb or its designated representative and the term "Contractor" shall mean the entity who proposes to perform the work herein described or its designated subcontractors.

BASE BID

This project consists of improvements along the following streets listed below:

- Tilton Park Drive from 1st Street back around to 1st Street
- McCormick Drive from 1st Street to the Cul-De-Sac
- Judy Lane from Ridge Drive to Royal Drive
- Greenwood Acres Drive from Sylvan Lane to Bethany Road
- North half of the Knolls Subdivision
- Bethany Road from pavement seam east of Sangamon Road to new pavement seam at N. 1st Street.
- West Dresser Road & Annie Glidden Road Pavement Striping

Improvements include HMA resurfacing, Class D patches, aggregate base repair, removal and replacement of sidewalk / curb & gutter, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 1

The alternate bid 1 includes improvements along the following streets listed below:

- East Locust Street from 7th Street to 10th Street
- Oak Street from 4th Street to 7th Street

Improvements include HMA resurfacing, removal and replacement of sidewalk / curb & gutter, structure replacement, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 2

The alternate bid 2 includes improvements on Greenwood North from Greenwood Acres Drive to the cul-de-sac. Improvements include HMA resurfacing, Class D patches, aggregate base repair, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 3

The alternate bid 1 includes improvements along Bethany Road from Sangamon Road to the pavement joint just west of North First Street. Improvements include HMA resurfacing, aggregate base repair and thermoplastic pavement striping.

COMPLETION DATE

This project shall be completed no later than the 30th day of June 2023. Additional working days may be added depending upon the award of the alternate bids. Additional working days to be determined by the City Engineer.

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

WORKING HOURS

Work scheduled for Judy Lane and McCormick Lane shall only be completed after school has been let out for the summer (June 1st). No work before June 1st shall impede on lane usage to the school. Work may be completed from June 1st - June 30th. Working hours during this time will be 10 AM - 3 PM to avoid disruptions to summer camp at the elementary school. There will be no work on Wednesdays during June 1st - June 30th due to school field trips.

WORK TO BE COMPLETED

Additional work at several locations to be determined by the City Engineer shall be included in this project. Locations for the base bid include some additional sidewalk on Greenwood North and Greenwood Acres. Work will be determined by the City Engineer.

Additional work for Alternate Bid #1 shall be completed at the intersection of Locust & 9th Street and Oak Street & 6th Street. Work will be determined by the City Engineer.

Quantities for this work are included in each bid.

CONSTRUCTION INSPECTION

Any work performed without the presence of a City designated representative to inspect said construction will not be accepted for payment as directed by the Engineer. The Contractor shall notify the Engineer a minimum of 24 hours in advance of the start of construction or the continuation of construction following a pause in work.

CONSTRUCTION STAKING / LAYOUT

The engineer will provide locations of project limits on each street prior to the start of construction. Limits will be painted "white".

Some construction layout will be provided for the contractor's reference, a benchmark will be provided at each corner and limits marked out for removal. However, the contractor is responsible to complete the work as per the provided plans, details, and specifications. All work, especially ADA ramp construction, is to be completed to meet all local, state, and federal requirements related to the Americans with Disabilities Act.

EXISTING UTILITIES AND DRAINAGE STRUCTURES LOCATIONS

The City of DeKalb does not guarantee the completeness or accuracy of the information shown on the plans (if applicable) and or specifications (where applicable) regarding location of existing utilities. The contractor shall make his own investigation to verify or determine the existence, nature and location of all utilities on the site that may interfere with construction before starting his operations. The Contractor shall report to the Engineer any omissions or differences in location from that shown on the plans. Care should be taken while working near these utilities to prevent their damage.

J.U.L.I.E.

The contractor shall notify J.U.L.I.E. (1-800-892-0123) prior to construction so that each utility company can stake out any underground improvements that they have which may interfere with the proposed construction.

PREVAILING WAGE REQUIREMENTS

In accordance with the Public Act 94-0515, the Contractor shall be responsible for the following requirements:

Maintain records for three (3) years of all laborers or workers employed on this project including their name, address, phone number, social security number, classification, hourly wages paid in each pay period, and

Local Public Agency	County	Section Number
City of DeKalb	DeKalb	23-00000-00-GM

the number of hours worked each day.

Submit these records to the city clerk in either hard copy or electronically.

Certify in writing these records are true and accurate; that the rate paid is not less than the Applicable Prevailing Wage.

These records shall be made available for inspection by the Illinois Department of Labor on two (2) business days' notice.

The Contractor shall note that filing a false Certified Payroll is a class B misdemeanor.

GENERAL NOTES

This project shall be constructed in accordance with the plans, specifications, and as detailed below:

Unless otherwise directed in the plans and specifications, at no time shall more than half of the street be under construction. This construction includes structure adjustments, reconstruction, any concrete work in or adjacent to the street, milling, paving, and operations.

The City of DeKalb requires all vendors to maintain a professional working environment at all times. Representatives of the general contractor (including all sub-contractors) are required to treat members of the general public, City of DeKalb employees/elected officials, and other agents of the City with the utmost respect and courtesy at all times. Profanity, intimidation, the use of racial or ethnic slurs, or any other harassment of the general public and representatives of DeKalb is strictly prohibited.

For each documented incident involving the behavior described above, a fine of \$1,500 will be assessed to the general contractor. Further, the employee or employees identified and involved in the incident shall be promptly removed and not allowed to return to work on the project.

All saw cuts required by the project shall be considered incidental to the contract.

All raised reflective pavement markings shall be removed before any milling operations begin. Removal for these items shall be considered incidental to the contract.

Hot-Mix Surface Removal - The removal of the existing crown will not be permitted. Overages of Binder or Surface course will be paid for at a 103% Max Pay regardless of the situation.

ITEM #35800200 AGGREGATE BASE REPAIR

This work shall consist of the removal and replacement of any areas of insufficient base course found after milling operations. Areas will be designated by the Engineer. Insufficient base course shall be identified by base thickness checks and proof rolling, as directed by the Engineer. The contractor shall notify the engineer 48 hours prior to any tests. Proof rolling shall be performed with a fully loaded six-wheeler. If the proof rolled material is deemed unsuitable, the unsuitable material shall be removed to the depth required for new aggregate base. The work shall include excavating and disposing of any surface mixes and base course, furnishing, placing, rolling, and blading 12" of Aggregate Base Course, Type B. The Aggregate Base Course shall include of 8" of CA-2 and 4" of CA-6 crushed limestone as well as the final base preparation for the HMA mixes. This work shall conform to sections 202, 351, 358, and 440 of the "Standard Specifications for Road and Bridge Construction" in Illinois, latest edition.

This work shall be paid for at the contract unit price per TON for AGGREGATE BASE REPAIR.

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ITEM #42400100: PORTLAND CEMENT CONCRETE SIDEWALK 5"

This work consists of replacing segments of offset, broken or hazardous sidewalk at locations throughout the city in accordance with Section 424 of the Standard Specification and in accordance with the Illinois Accessibility Code Standards.

Any variable height edge treatments not exceeding 8 inches, including side curb, and back curb along ADA ramps, sidewalk, and landings will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK 5'.

Sidewalk forms shall be constructed of full depth material and struck off along the top edge of the forms.

Removal of tree roots that are causing the sidewalk to heave, shall be considered incidental to this pay item.

No cure and seal compound shall be applied when the air temperature is below 40 degrees or is between 40 and 45 degrees and falling. All concrete poured after November 1 shall meet the requirements of Article 420.18 and Protective Coating shall meet the requirements of Section 1023.

Revise Article 424.08, Curb Ramps to include the following paragraph:

"Where the sidewalk abuts curb and gutter, the sidewalk shall be poured to full depth of the curb and gutter for minimum width of 12 inches. No. 4 rebar shall be drilled and epoxied into the curb to restrict the new sidewalk from settling. No expansion joint will be placed at the curb and gutter but shall be placed at the top of the ramp where it meets the main walk. All new concrete walk shall be pinned to existing walk."

Revise Article 424.12, Basis of Payment, to read as follows:

"This work will be paid for at the contract unit price per SQUARE FOOT for PORTLAND CEMENT CONCRETE SIDEWALK, 5", which price shall include all methods of curing and protective coating, required aggregate base course type B 4", expansion joints, rebar, variable height edge treatment at sidewalk ramps, variable height back curb around sidewalk landings, and any removal and disposal of subgrade and/or earth excavation to achieve the proper ADA requirements."

ITEM #42400800 DETECTABLE WARNINGS

This work shall be done in accordance with Section 424 of the Standard Specifications. See the attached technical specifications for DETECTABLE WARNINGS.

This work shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS.

ITEM #44000162 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

This work shall consist of milling the existing pavement in preparation for subsequent resurfacing. The depth to mill shall be 3 1/4" deep and variable from the existing HMA surface to existing aggregate base. After the milling operation is completed, the contractor shall roll, shape, and compact aggregate base course to achieve proper density. This work shall be done in accordance with section 440 of the Standard Specifications for Road and Bridge Construction (latest edition).

This work shall be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4".

ITEM #60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID

This work shall consist of removing and replacing a manhole to a depth of 6.0' on East Locust Street. This

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work shall be done in accordance with section 602 of the Standard Specifications for Road and Bridge Construction (latest edition) and shall be coordinated with KWRD.

This work shall be paid for at the contract unit price per EACH for MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID.

ITEM #60255500 MANHOLES TO BE ADJUSTED

This work shall consist of regular adjustments where manholes are located outside of the drive lanes. Adjustments are to take place prior to the final surface lift. This work shall be completed in accordance with section 602 of the Standard Specifications for Road and Bridge Construction (latest edition) and shall be paid for at the contract unit price per EACH for MANHOLES TO BE ADJUSTED.

ITEM #44201676 CLASS D PATCHES, TYPE IV, 2 INCH

This work shall consist of HMA patching in areas specified by the Engineer. These areas will be determined after the milling of existing surface takes place. This work shall be done in accordance with section 442 of the "Standard Specifications for Road and Bridge Construction" in Illinois, latest edition.

This work shall be paid for at the contract unit price per SQUARE YARD for CLASS D PATCHES, TYPE IV, 2 INCH.

ITEM #60603800: COMBINATION CONCRETE CURB AND GUTTER TB6.12

This work consists replacement of deteriorated curb and gutter segments throughout the city in accordance with Section 606 of the Standard Specifications. For most part, the type of curb is B-6.12 (See City of DeKalb Street Standard ST-100).

Revise Article 606.04 Excavation, to include the following paragraph:

"No additional compensation will be made for over excavation in depth due to operator error, or unsuitable subgrade material. Contractor can pour extra concrete or place compacted aggregate back for the over excavation at their cost."

Revise Article 606.06 Placing Concrete to include the following paragraph:

"Whenever the curb construction is to be across a previously backfilled trench or excavation or across subgrade of questionable stability, #4, (1/2") reinforcing bars shall be installed to adequately span the area of concern. All bars shall be long enough to extend over the areas of settled sub-grade, flanking the area of concern."

No Cure and Seal compound shall be applied when the air temperature is below 40 degrees or is between 40 and 45 degrees and falling. All concrete poured after November 1st shall meet the requirement of Article 420.18.

All Combination Curb and Gutter Sections shall be tied to existing curb with two #4 epoxy coated reinforcing tie bars.

Revise Article 606.13. Backfill, to include the following paragraphs:

"Restoration of disturbed HMA street areas in front of the curb line shall be prepared by squaring all edges to a uniform shape while maintaining a substantial base and filled with a HMA binder course to a level depending on thickness of overlay determined by the Engineer. The area shall then be cleaned, primed and a HMA surface course shall be placed. When the existing HMA surface is to be milled, the HMA surface

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course shall be omitted. The HMA binder and surface course patching shall be considered incidental to this pay item. "

"At locations of replaced curb at sidewalk ramps and in high volume pedestrian traffic, temporary HMA patching shall be placed and compacted in front of the curb to the proper grade directed by the Engineer."

Curing and protection, aggregate base course 4", and earth excavation (as needed) will not be paid for separately. The cost of this work shall be included in the unit cost per FOOT for COMBINATION CONCRETE CURB AND GUTTER TB6.12.

ITEM #LR443100 AREA REFLECTIVE CRACK CONTROL TREATMENT

This work shall be done in accordance with LRS Special Provision #19 of the Supplemental Specifications.

This work shall be paid for at the contract unit price per SQUARE YARD for AREA REFLECTIVE CRACK CONTROL TREATMENT.

ITEM X0326806: WASHOUT BASIN

This work shall be done in accordance with Illinois Department of Transportation (IDOT) Storm Water Quality (SWQ) and Erosion Control Manual and detail in the plans.

This work shall be included at the contract unit price per LUMP SUM for WASHOUT BASIN.

ITEM # X6025600: MANHOLES TO BE ADJUSTED, (SPECIAL)

This work shall consist of adjusting frames and lids. This work shall be done according to the applicable portions of Section 603 of the Standard Specifications and the following:

Construction Requirements. Prior to the milling operation, the Contractor shall remove all frames and lids of manholes and clean all asphalt away from the manhole castings. After removal, the Contractor shall place a suitable metal plate over the manhole locations and backfill the area with a temporary hot-mix or cold-mix asphalt mixture. The Contractor shall then complete the milling and placement of all HMA lifts.

After placing the surface course, the Contractor will reinstall the frames and lids and adjust them to the finished pavement elevation. The pavement must be saw cut full depth in a 5' x 5' diamond shape to create a clean pavement edge to pour concrete against.

The excavated area around the manholes and shall be filled with Class PP-1 or PP-2 concrete at a maximum depth of 10".

All frame adjustments shall be accomplished using the procedures outlined in the Standard Specifications and as directed in the Specials Provisions herein. Any shims needed to adjust any frame shall be of solid flat steel with dimensions of 2" in width and 2" in length with uniform thickness. The frame will be set to grade using steel shims and without disturbing the adjustment; the frame will then be lifted off and set aside. A full bed of mortar will be placed on the structure between the adjusting shims, which shall form a solid masonry bond between the adjusting ring or structure. The frame shall be set back into place in a method not to damage the bed of mortar.

All manholes called out for adjustment or will be removed down to the top of the cone section, covered with a steel plate and backfilled before HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH starts. The manholes will be adjusted to final grade after the final surface is placed.

This work shall be paid for at the contract unit price per EACH for MANHOLES TO BE ADJUSTED

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(SPECIAL).

ITEM #X6026051: SANITARY MANHOLE TO BE RECONSTRUCTED

This item is for the reconstruction of sanitary manholes in effort to maintain watertight construction and will be done with the following provisions, in accordance with Section 602 of the Standard Specifications for Road and Bridge Construction and Kishwaukee Water Reclamation District requirements.

Sanitary sewer manholes shall have frame/chimney seal, as shown in the detail of the plans, or heat-activated shrink-wrap encapsulating manhole frame and adjusting area, incidental to this item. The following will be acceptable:

1. Canusa - CPS Wrapid Seal
2. Internal Adaptor Seal Ring as supplied by Sidener Supply of Belvidere, IL, (800) 892-5396.

Prior to the milling operation, the Contractor shall remove the existing cone section and install a new concrete cone section. Contractor shall place a suitable metal plate over the new cone section of the manhole and backfill the area with a temporary hot-mix or cold-mix asphalt mixture. The Contractor shall then complete the milling and placement of all HMA lifts.

After placing the surface course, the Contractor will reinstall the frames and lids and adjust them to the finished pavement elevation. The pavement must be saw cut full depth in a 5' x 5' diamond shape to create a clean pavement edge to pour concrete against.

The excavated area around the manholes shall be filled with Class PP-1 or PP-2 concrete at a maximum depth of 10". This includes areas outside of the concrete diamonds, that were excavated for placement of the precast cone.

All frame adjustments shall be accomplished using the procedures outlined in the Standard Specifications and as directed in the Special Provisions herein. Any shims needed to adjust any frame shall be of solid flat steel with dimensions of 2" in width and 2" in length with uniform thickness. The frame will be set to grade using steel shims and without disturbing the adjustment; the frame will then be lifted off and set aside. A full bed of mortar will be placed on the structure between the adjusting shims, which shall form a solid masonry bond between the adjusting ring or structure. The frame shall be set back into place in a method not to damage the bed of mortar.

All manholes called out for adjustment or will be removed down to the top of the cone section, covered with a steel plate and backfilled before HOT-MIX ASPHALT SURFACE REMOVAL starts. The manholes will be adjusted to final grade after the final surface is placed.

This work shall be paid for at the contract unit price per EACH for SANITARY MANHOLES TO BE RECONSTRUCTED.

ITEM #X7010216: TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This shall be performed in accordance with Section 701 of the Standard Specifications insofar as applicable. This item includes providing and maintaining all signs, barricades, flashers, sandbags, and flagmen to implement traffic control in accordance with the Manual on Uniform Traffic Control Devices, latest edition; and, to implement necessary job safety warnings with proper barricades, cones and snow fences around trenches, equipment and new concrete or asphalt work.

The Contractor shall coordinate all traffic control work. When directed by the Engineer, the Contractor shall remove all traffic control devices, which were installed and maintained under this Contract. Such devices

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shall remain the property of the Contractor. No caution tape or ribbon will be allowed to mark off areas. Areas needing to be blocked off must be protected using proper methods outlined in the MUTCD.

The Contractor shall ensure that all traffic control devices installed are operational 24 hours a day, including Sundays and holidays.

The Contractor shall provide 24-hour contact information to receive notification of any traffic control deficiencies and shall dispatch workers, materials, and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Department of Public Works concerning any request for improving or correction of traffic control devices and begin making requested repairs within two (2) hours from the time of notification.

This item of work will be incidental to the contract as agreed upon to furnish and implement all the conditions for Traffic Control and Protection for associated project work.

TRAFFIC CONTROL PLAN

All roads shall be kept open to traffic. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed a four-day duration. There shall be no weekend lane closures. Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

The Contractor shall furnish, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be as directed by the Engineer and in accordance with the applicable parts of Section 701 of the Standard Specifications.

The Contractor shall notify the City of DeKalb, Local Fire and Police Departments, and adjacent property owners a minimum of 5 days prior to closing any portion of adjacent streets or alleys.

Traffic Control shall be according to the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the National Manual on Uniform Traffic Control Devices for Streets and Highways, Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following Highway Standards relating to traffic control.

Standards:

701501 701801 701901

General:

Where construction activities involve sidewalks on both sides of the street, the work shall be staged so that both sidewalks are not out of service at the same time.

Signs:

No bracing shall be allowed on post-mounted signs.

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"BUMP" (W8-1(O)48) signs shall be installed as directed by the Engineer.

All regulatory signs shall be maintained at a 5-foot minimum bottom (rural), 7 feet minimum (urban).

Plate altering signs shall have the same sheeting as the base sign.

No more than one (1) plate shall be used to alter a sign.

Any post stubs without a sign in place and visible shall have a reflector placed on each post.

Devices:

Cones or reflectorized cones shall not be used during hours of darkness.

A minimum of 3 drums spaced at 4 feet shall be placed at each return when the sideroad is open.

On all standards, and the devices listed in Section 701 of the Standard Specifications, the device spacing shall be revised to the following dimensions:

Where the spacing shown on the standard is 25 feet, the devices shall be placed at 20 feet.

Where the spacing shown on the standard is 50 feet, the devices shall be placed at 40 feet.

Where the spacing shown on the standard is 100 feet, the devices shall be placed at 80 feet.

Direction Indicator Barricades shall exclusively be used in lane closure tapers. They shall be used only when traffic is being merged with an adjacent through lane or shifted onto a median crossover. Backside to resemble a type II barricade. Taper shall not be broken for a side street or commercial entrance.

Lights:

Steady burn mono-directional lights are required on devices delineating a widening trench.

Flagger at Sideroads and Commercial Entrances:

Effective: August 1, 2011

Flaggers shall comply with all requirements contained in the Department's "Flagger Handbook" dated September 2011. The flagger equipment listed for flaggers employed by the Illinois Department of Transportation shall apply to all flaggers.

All workers and flaggers shall wear ANSI Class E pants and an ANSI Class 2 vest that in combination meet the requirements of ANSI/ISEA 107 2004 for Conspicuity Class 3 garments during hours of darkness.

This work shall be paid for at the contract unit price per LUMP SUM for TRAF CONT & PROT SPL.

ITEM #Z0004005 FIBER ASPHALT

Attached are the technical specifications for FIBER ASPHALT which shall govern for all work.

This work shall be paid for at the contract unit price per POUND (LB) of FIBER ASPHALT.

AWARDING CRITERIA

The contract will be awarded based on the base bid only. Alternate Bids will be awarded at the discretion

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of the City of DeKalb. Alternates will only be awarded to the same contractor that is awarded the base bid. The City of DeKalb reserves the right to reject any and all bids.

ITEM #X5510010 STORM SEWER CONNECTION

This pay item shall be consist of proposed connections to the existing storm sewer. All work shall be completed in accordance with Section 550 and 551 of the Standard Specifications. All labor and materials to make the proposed connections shall be included in this pay item

This work shall be paid for at the contract unit price per EACH for STORM SEWER CONNECTION.

SUMMARY OF QUANTITIES

DEKALB 2023 GENERAL MAINTENANCE BID PACKAGE 1				BASE BID							ALTERNATE BID #1			ALTERNATE BID #2	ALTERNATE BID #3	
S.P.	ITEM #	PAY ITEMS	UNIT	TILTON PARK DRIVE	ACCONACK DRIVE	JUDY LANE	GREENWOOD ACRES DR.	RESOURCE PARKWAY	KNOLLS AVENUE (NORTH)	DRESSER GANNIE GLIDDEN	TOTAL QUANTITY	EAST LOCUST ST.	DAK STREET	TOTAL QUANTITY	GREENWOOD NORTH	BETHANY ROAD
	2010400	NITROGEN FERTILIZER NUTRIENT	POUND	0	9	0	9	0	0	0	18	0	0	0	0	0
	2010500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	0	9	0	9	0	0	0	18	0	0	0	0	0
	2010600	POTASSIUM FERTILIZER NUTRIENT	POUND	0	9	0	9	0	0	0	18	0	0	0	0	0
	2101615	TORSION FUMESH AND PLATE, 4"	SQ YD	0	45	15	55	13	0	0	128	0	25	25	19	0
	2500010	EROSION, CLASS 1A	ACRE	0	0	0	0	0	0	0	0	0	0	0	0	0
	2510080	EROSION CONTROL BLANKET	SQ YD	0	45	15	0	0	0	0	60	0	25	25	0	0
	2520010	SOODING, SALT TOLERANT	SQ YD	0	0	0	53	13	0	0	68	0	0	0	19	0
	2520020	SUPPLEMENTAL WATERING	UNIT	0	0	0	2	2	0	0	4	0	0	0	2	0
	2600020	INLET AND PIPE PROTECTION	EACH	15	9	4	24	5	36	0	95	11	7	18	13	8
	3530020	AGGREGATE BASE REPAIR	TDN	198	73	69	568	53	632	0	1613	78	79	157	345	346
	40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), H70	TDN	0	0	0	0	0	0	0	0	0	20	20	0	0
	40602903	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, H50	TDN	385	146	0	0	0	0	0	531	155	157	312	605	615
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, H50	TDN	0	0	0	3010	0	3798	0	6808	0	0	0	0	0
	40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", H50	TDN	0	0	0	0	0	0	0	0	0	0	0	0	0
	40604030	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", H50	TDN	775	287	540	2010	308	2535	0	6355	0	0	0	1605	1635
	40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", H10	TDN	0	0	0	0	0	0	0	0	405	304	709	0	0
	40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	0	0	6930	52345	0	65992	0	125267	0	0	0	31410	0
	40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	8010	2960	1390	10470	1070	7335	0	31235	3600	3200	6800	6285	6360
	4230180	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	0	0	0	26	0	0	0	26	0	0	0	400	0
	42400230	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	0	440	150	1400	220	0	0	2190	400	200	600	0	0
	42400800	DETECTABLE WALKWAYS	SQ FT	0	128	16	168	24	0	0	334	40	16	56	48	0
	44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	0	0	0	0	2370	0	0	2370	0	0	0	0	8050
	44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	0	0	0	0	0	0	0	0	0	3525	3525	0	0
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	8900	3280	0	0	0	0	0	12180	0	0	0	0	0
	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	0	0	0	0	0	0	0	0	3530	0	3530	0	0
	44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	0	0	0	0	0	0	0	0	0	0	0	13900	6120
	44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	0	0	3077	0	0	0	0	3077	0	0	0	0	0
	44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	0	0	0	0	0	29330	0	29330	0	0	0	0	0
	44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	0	0	0	23244	0	0	0	23244	0	0	0	0	0
	44000230	DRIVEWAY PAVEMENT REMOVAL	SQ YD	0	0	0	26	0	0	0	26	0	0	0	0	0
	44003000	COMBINATION CURB AND GUTTER REMOVAL	FOOT	0	240	30	270	45	0	0	585	0	45	45	90	0
	44006020	SIDEWALK REMOVAL	SQ FT	0	440	150	1440	220	0	0	2230	0	252	252	420	0
	4401602	CLASS D PATCHES, TYPE II, 2 INCH	SQ YD	128	100	0	0	0	0	0	228	0	0	0	30	0
	55040050	STORM SEWERS, CLASS A, TYPE 1, 12"	FOOT	0	0	40	0	0	0	0	40	0	0	0	0	0
	55100580	STORM SEWER REMOVAL 12"	FOOT	0	0	5	0	0	0	0	5	0	0	0	0	0
	60018400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	0	1	0	0	0	0	1	0	0	0	0	0
	60021100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	0	0	0	0	0	0	0	0	1	0	1	0	0
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	0	0	2	0	0	0	0	2	0	0	0	0	0
	60239300	MANHOLES TO BE ADJUSTED	EACH	2	1	0	2	1	3	0	9	3	2	5	0	0
	60239800	INLETS TO BE ADJUSTED	EACH	0	8	0	0	0	0	0	8	0	0	0	0	0
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	0	240	30	270	45	0	0	585	80	45	125	90	0
	67100100	MONUMENTATION	L.S.M	0	0	0	0	0	0	0	1	1	1	1	1	1
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	0	0	0	31	0	0	0	31	0	0	0	0	95
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	0	0	0	664	0	0	0	664	0	0	0	0	10735
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	0	315	185	487	131	0	248	1358	0	60	60	220	255
	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	0	0	0	105	0	0	0	105	0	0	0	0	400
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	0	0	0	100	0	0	240	340	0	0	0	0	600
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	15	30	30	64	16	0	18	173	0	0	0	14	40
	88400100	DETECTOR LOOP, TYPE 1	FOOT	0	0	0	320	0	0	0	320	0	0	0	0	0
	LM43100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	0	0	0	0	0	0	0	0	0	0	0	0	14175
	X0324806	WASHOUT BASIN	EACH	0	1	1	1	1	0	0	4	0	1	1	1	0
	X0510010	STORM SEWER CONNECTION	EACH	0	0	2	0	0	0	0	0	0	0	0	0	0
	X0623600	MANHOLES TO BE ADJUSTED (SPECIAL)	EACH	9	1	4	15	3	34	0	66	9	8	17	13	0
	X0624051	SANITARY MANHOLE TO BE RECONSTRUCTED	EACH	0	4	0	0	0	0	0	4	4	0	4	1	0
	X07010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L.S.M	0	0	0	0	0	0	0	1	1	1	1	1	1
	Z2004005	FIBER ASPHALT	POUND	775	287	270	2010	208	2535	0	6085	310	304	614	1605	1635

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF DEKALB
184 E LINCOLN HIGHWAY
DEKALB, IL 60115

PROJECT AND LOCATION:
DEKALB STREETS 2023
BID
DEKALB, ILLINOIS

DRAWN BY: TJJ
APPROVED BY: EJS
DATE: 01/24/2023
SCALE: AS NOTED

REVISIONS		DATE
REV. NO.	DESCRIPTION	
1	ADDENDUM 1	3/26/23

DRAWING:
SOQ
SET TYPE: BID SET
BID SET NO. 100-1000000-100-1000000

JOB NUMBER:
22-1454
SHEET NUMBER:
11 of 61



ADDENDUM NO. 2

**CITY OF DEKALB
Streets 2023
Quest eBidDoc # 8376450
DeKalb, IL
March 28, 2023**

This Addendum shall include the following Modifications to the contract documents.

Modifications:

1. BLR 12201 Schedule of Prices – Alternate Bid 3 has been updated to include the following modifications: it is a part of the bid documents and is attached to this Addendum No. 2. Please refer to and use the attached BLR 12201 Schedule of Prices – Alternate Bid 3-Addendum No. 2 when preparing and submitting your bid.
 - a. ITEM 40604050 HMA SC IL-9.5 C N50 has been removed.
 - b. ITEM 40604052 HMA SC IL-9.5 C N70 has been added with a quantity of 1635.00 TON.

This Addendum consists of two (2) pages.

This Addendum Signature Page must be returned with the Contractors bid.

This ends the requirements of this addendum.

This Addendum No. 2 has been prepared by:

Brock Sutton

Contractor's Acknowledgement:

Curran Contracting Company
Firm Name (please print)

Zach Theis
Acknowledged by (please sign and print)

END OF ADDENDUM NO. 2

\\powervault\Shared Client Data\DeKalb, City of\22-1454 - 2023 Various General Maintenance Streets Program\Engineering\Proposal Booklet\Addendum 2\22-1454 DeK 2022 Streets Add No. 2.docx



Illinois Department of Transportation

Schedule of Prices



Contractor's Name

CURRAN CONTRACTING COMPANY

Contractor's Address

286 MEMORIAL COURT

City

CRYSTAL LAKE

State

IL

Zip Code

60014

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

Route(s) (Street/Road Name)

Streets 2023

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
	BASE BID - Addendum No. 1				\$ -
20101400	NITROGEN FERT NUTR	POUND	18.00	\$ 5.00	\$ 90.00
20101500	PHOSPHORUS FERT NUTR	POUND	18.00	\$ 5.00	\$ 90.00
20101600	POTASSIUM FERT NUTR	POUND	18.00	\$ 5.00	\$ 90.00
21101615	TOPSOIL F&P 4	SQ YD	128.00	\$ 35.00	\$ 4,480.00
25000110	SEEDING CL 1A	ACRE	0.10	\$ 10,000.00	\$ 1,000.00
25100630	EROSION CONTR BLANKET	SQ YD	60.00	\$ 20.00	\$ 1,200.00
25200110	SODDING SALT TOLERANT	SQ YD	68.00	\$ 65.00	\$ 4,420.00
25200200	SUPPLE WATERING	UNIT	4.00	\$ 200.00	\$ 800.00
28000500	INLET & PIPE PROTECT	EACH	95.00	\$ 105.00	\$ 9,975.00
35800200	AGG BASE REPAIR	TON	1613.00	\$ 35.00	\$ 56,455.00
40602965	HMA BC IL-9.5FG N50	TON	531.00	\$ 94.00	\$ 49,914.00
40603080	HMA BC IL-19.0 N50	TON	6808.00	\$ 73.25	\$ 498,686.00
40604050	HMA SC IL-9.5 C N50	TON	6355.00	\$ 82.50	\$ 524,287.50
40800025	BIT MATLS PR CT	POUND	125267.00	\$ 0.01	\$ 1,252.67
40800029	BIT MATLS TACK CT	POUND	31235.00	\$ 0.01	\$ 312.35
42300100	PCC DRIVEWAY PAVT 5	SQ YD	26.00	\$ 120.00	\$ 3,120.00
42400200	PC CONC SIDEWALK 5	SQ FT	2190.00	\$ 14.50	\$ 31,755.00
42400800	DETECTABLE WARNINGS	SQ FT	336.00	\$ 32.00	\$ 10,752.00
44000153	HMA SURF REM 1	SQ YD	2370.00	\$ 4.25	\$ 10,072.50
44000157	HMA SURF REM 2	SQ YD	12180.00	\$ 3.00	\$ 36,540.00
44000160	HMA SURF REM 2 3/4	SQ YD	3077.00	\$ 3.25	\$ 10,000.25

Local Public Agency		County		Section Number		Route(s) (Street/Road Name)
City of DeKalb		DeKalb		23-00000-00-GM		Streets 2023
44000162	HMA SURF REM 3 1/4	SQ YD	29330.00	\$	3.60	\$ 105,588.00
44000163	HMA SURF REM 3 1/2	SQ YD	23264.00	\$	3.85	\$ 89,566.40
44000200	DRIVE PAVEMENT REM	SQ YD	26.00	\$	30.00	\$ 780.00
44000500	COMB CURB GUTTER REM	FOOT	585.00	\$	1.00	\$ 585.00
44000600	SIDEWALK REM	SQ FT	2230.00	\$	1.00	\$ 2,230.00
44201672	CL D PATCH T2 2	SQ YD	220.00	\$	40.00	\$ 8,800.00
550A0050	STORM SEW CL A 11 12	FOOT	40.00	\$	85.00	\$ 3,400.00
55100500	STORM SEWER REM 12	FOOT	5.00	\$	65.00	\$ 325.00
60218400	MAN TA 4 DIA T1F CL	EACH	1.00	\$	2,400.00	\$ 2,400.00
60236800	INLETS TA T11F&G	EACH	2.00	\$	2,000.00	\$ 4,000.00
60255500	MAN ADJUST	EACH	9.00	\$	900.00	\$ 8,100.00
60260100	INLETS ADJUST	EACH	8.00	\$	650.00	\$ 5,200.00
60603800	COMB CC&G TB6.12	FOOT	585.00	\$	85.00	\$ 49,725.00
67100100	MOBILIZATION	L SUM	1.00	\$	85,000.00	\$ 85,000.00
78000100	THPL PVT MK LTR & SYM	SQ FT	31.00	\$	12.00	\$ 372.00
78000200	THPL PVT MK LINE 4	FOOT	664.00	\$	2.00	\$ 1,328.00
78000400	THPL PVT MK LINE 6	FOOT	1358.00	\$	3.00	\$ 4,074.00
78000500	THPL PVT MK LINE 8	FOOT	105.00	\$	4.00	\$ 420.00
78000600	THPL PVT MK LINE 12	FOOT	340.00	\$	6.00	\$ 2,040.00
78000650	THPL PVT MK LINE 24	FOOT	173.00	\$	12.00	\$ 2,076.00
88600100	DET LOOP T1	FOOT	320.00	\$	26.84	\$ 8,588.80
X0326806	WASHOUT BASIN	EACH	4.00	\$	150.00	\$ 600.00
X5510010	STORM SEW CONNECTION	EACH	2.00	\$	1,200.00	\$ 2,400.00
X6025600	MAN ADJUST SPL	EACH	66.00	\$	1,650.00	\$ 108,900.00
X6026051	SAN MAN RECONST	EACH	4.00	\$	4,900.00	\$ 19,600.00
X7010216	TRAF CONTR & PROT SPL	L SUM	1.00	\$	8,025.00	\$ 8,025.00
Z0004005	FIBER ASPHALT	POUND	6085.00	\$	9.00	\$ 54,765.00
					\$	-
					\$	-
					\$	-
					\$	-
					\$	-
Bidder's Total Proposal						\$ 1,834,180.47

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Illinois Department of Transportation

Schedule of Prices



Contractor's Name

CURRAN CONTRACTING COMPANY

Contractor's Address

286 MEMORIAL COURT

City

CRYSTAL LAKE

State

IL

Zip Code

60014

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

Route(s) (Street/Road Name)

Streets 2023

Schedule for Multiple Bids

Combination Letter	Sections Included In Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
	ALTERNATE BID 1				\$ -
21101615	TOPSOIL F& P 4	SQ YD	25.00	\$ 35.00	\$ 875.00
25100630	EROSION CONTR BLANKET	SQ YD	25.00	\$ 20.00	\$ 500.00
28000500	INLET & PIPE PROTECT	EACH	18.00	\$ 105.00	\$ 1,890.00
35800200	AGG BASE REPAIR	TON	157.00	\$ 35.00	\$ 5,495.00
40600901	HMA BC HM N70	TON	20.00	\$ 350.00	\$ 7,000.00
40602965	HMA BC IL-9.5FG N50	TON	312.00	\$ 110.00	\$ 34,320.00
40604052	HMA SC IL-9.5 C N70	TON	709.00	\$ 94.00	\$ 66,646.00
40800029	BIT MATLS TACK CT	POUND	6800.00	\$ 0.01	\$ 68.00
42400200	PC CONC SIDEWALK 5	SQ FT	600.00	\$ 14.50	\$ 8,700.00
42400800	DETECTABLE WARNINGS	SQ FT	56.00	\$ 30.00	\$ 1,680.00
44000154	HMA SURF REM 1 1/4	SQ YD	3555.00	\$ 3.75	\$ 13,331.25
44000158	HMA SURF REM 2 1/4	SQ YD	3530.00	\$ 4.00	\$ 14,120.00
44000500	COMB CURB GUTTER REM	FOOT	45.00	\$ 1.00	\$ 45.00
44000600	SIDEWALK REM	SQ FT	252.00	\$ 1.00	\$ 252.00
60221100	MAN TA 5 DIA T1F CL	EACH	1.00	\$ 8,900.00	\$ 8,900.00
60255500	MAN ADJUST	EACH	5.00	\$ 900.00	\$ 4,500.00
60603800	COMB CC&G TB6.12	FOOT	125.00	\$ 85.00	\$ 10,625.00
67100100	MOBILIZATION	L SUM	1.00	\$ 20,000.00	\$ 20,000.00
78000400	THPL PVT MK LINE 6	FOOT	60.00	\$ 9.50	\$ 570.00

City of DeKalb		DeKalb		23-00000-00-GM		Streets 2023
X0326806	WASHOUT BASIN	EACH	1.00	\$ 150.00	\$	150.00
X6025600	MAN ADJUST SPL	EACH	17.00	\$ 1,650.00	\$	28,050.00
X6026051	SAN MAN RECONST	EACH	4.00	\$ 4,900.00	\$	19,600.00
X7010216	TRAF CONTR & PROT SPL	L SUM	1.00	\$ 2,500.00	\$	2,500.00
Z0004005	FIBER ASPHALT	POUND	614.00	\$ 9.00	\$	5,526.00
Bidder's Total Proposal						\$ 255,343.25

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Illinois Department of Transportation

Schedule of Prices



Contractor's Name

CURRAN CONTRACTING COMPANY

Contractor's Address

286 MEMORIAL COURT

City

CRYSTAL LAKE

State

IL

Zip Code

60014

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

Route(s) (Street/Road Name)

Streets 2023

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
	ALTERNATE BID 2				\$ -
21101615	TOPSOIL F&P 4	SQ YD	19	\$ 35.00	\$ 665.00
25200110	SODDING SALT TOLERANT	SQ YD	19	\$ 65.00	\$ 1,235.00
25200200	SUPPLE WATERING	UNIT	2	\$ 200.00	\$ 400.00
28000500	INLET & PIPE PROTECT	EACH	13	\$ 105.00	\$ 1,365.00
35800200	AGG BASE REPAIR	TON	345	\$ 35.00	\$ 12,075.00
40602965	HMA 8C IL-9.5FG N50	TON	605	\$ 94.00	\$ 56,870.00
40604050	HMA 8C IL-9.5 C N50	TON	1605	\$ 82.50	\$ 132,412.50
40800025	BIT MATLS PR CT	POUND	31410	\$ 0.01	\$ 314.10
40800029	BIT MATLS TACK CT	POUND	6285	\$ 0.01	\$ 62.85
42300100	PCC DRIVEWAY PAVT 5	SQ YD	400	\$ 120.00	\$ 48,000.00
42400800	DETECTABLE WARNINGS	SQ FT	48	\$ 30.00	\$ 1,440.00
44000159	HMA SURF REM 2 1/2	SQ YD	13960	\$ 3.25	\$ 45,370.00
44000500	COMB CURB CUTTER REM	FOOT	90	\$ 1.00	\$ 90.00
44000600	SIDEWALK REM	SQ FT	420	\$ 1.00	\$ 420.00
44201672	CL D PATCH T2 2	SQ YD	80	\$ 43.00	\$ 3,440.00
60603800	COMB CC&G TB6.12	FOOT	90	\$ 85.00	\$ 7,650.00
67100100	MOBILIZATION	L SUM	1	\$ 20,000.00	\$ 20,000.00
78000400	THPL PVT MK LINE 6	FOOT	220	\$ 3.50	\$ 770.00
78000650	THPL PVT MK LINE 24	FOOT	14	\$ 14.00	\$ 196.00

Local Public Agency		County		Section Number		Route(s) (Street/Road Name)	
City of DeKalb		DeKalb		23-00000-00-GM		Streets 2023	
X0326806	WASHOUT BASIN	EACH	1.00	\$	150.00	\$	150.00
X6025000	MAN ADJUST SPL	EACH	13.00	\$	1,650.00	\$	21,450.00
X6026051	SAN MAN RECONST	EACH	1.00	\$	4,900.00	\$	4,900.00
X7010216	TRAF CONTR & PROT SPL	L SUM	1.00	\$	1,700.00	\$	1,700.00
Z0004005	FIBER ASPHALT	POUND	1605.00	\$	9.00	\$	14,445.00
						\$	-
						\$	-
Bidder's Total Proposal						\$	375,420.45

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Schedule of Prices



Contractor's Name

CURRAN CONTRACTING COMPANY

Contractor's Address

286 MEMORIAL COURT

City

CRYSTAL LAKE

State

IL

Zip Code

60014

Local Public Agency

City of DeKalb

County

DeKalb

Section Number

23-00000-00-GM

Route(s) (Street/Road Name)

Streets 2023

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
	ALTERNATE BID 3				\$ -
	Addendum No. 2				
28000500	INLET & PIPE PROTECT	EACH	8.00	\$ 105.00	\$ 840.00
35800200	AGG BASE REPAIR	TON	348.00	\$ 35.00	\$ 12,180.00
40602965	HMA BC IL-9.5FG N50	TON	615.00	\$ 94.00	\$ 57,810.00
40604052	HMA SC IL-9.5 C N70	TON	1635.00	\$ 82.50	\$ 134,887.50
40800029	BIT MATLS TACK CT	POUND	6380.00	\$ 0.01	\$ 63.80
44000153	HMA SURF REM 1	SQ YD	8050.00	\$ 2.50	\$ 20,125.00
44000159	HMA SURF REM 2 1/2	SQ YD	6120.00	\$ 3.25	\$ 19,890.00
67100100	MOBILIZATION	L SUM	1.00	\$ 17,000.00	\$ 17,000.00
78000100	THPL PVT MK LTR & SYM	SQ FT	95.00	\$ 6.00	\$ 570.00
78000200	THPL PVT MK LINE 4	FOOT	10735.00	\$ 1.00	\$ 10,735.00
78000400	THPL PVT MK LINE 6	FOOT	255.00	\$ 1.50	\$ 382.50
78000500	THPL PVT MK LINE 8	FOOT	400.00	\$ 2.00	\$ 800.00
78000600	THPL PVT MK LINE 12	FOOT	600.00	\$ 3.00	\$ 1,800.00
78000650	THPL PVT MK LINE 24	FOOT	40.00	\$ 6.00	\$ 240.00
LR443100	AREA REF CR CON TREAT	SQ YD	14175.00	\$ 4.25	\$ 60,243.75
X7010216	TRAF CONTR & PROT SPL	L SUM	1.00	\$ 2,200.00	\$ 2,200.00
Z0004005	FIBER ASPHALT	POUND	1635.00	\$ 9.00	\$ 14,715.00
Bidder's Total Proposal					\$ 354,482.55

- Each pay item should have a unit price and a total price.
- If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.
- If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.
- A bid may be declared unacceptable if neither a unit price or total price is shown.



Local Public Agency	County	Street Name/Road Name	Section Number
City of DeKalb	DeKalb	Streets 2023	23-00000-00-GM

All contractors are required to complete the following certification

- ☒ For this contract proposal or for all bidding groups in this deliver and install proposal.
☐ For the following deliver and install bidding groups in this material proposal.

--

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

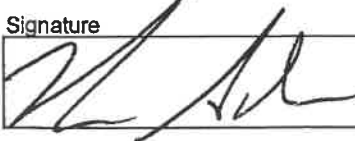
1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Central Laborers' Pension, Welfare and Annuity Funds Local #'s 32 & 727, North Central Illinois Laborers' Health and Welfare Fund Local #'s 32 & 727, Fox Valley & Vicinity Laborers' Health and Welfare and Pension Funds Local #'s 1035 & 582, Laborers' Pension and Welfare Funds for Chicago and Vicinity Local #152, Suburban Teamsters of Northern Illinois Welfare and Pension Funds Local #330, Chauffeurs, Teamsters, and Helpers Local Union No. 301, I. B. of T. Local #301, Midwest Operating Engineers, Local #150

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

--

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder	Signature	Date	
Curran Contracting Company		03/29/2023	
Title			
Nick Schram, Vice President			
Address	City	State	Zip Code
286 Memorial Ct.	Crystal Lake	IL	60014



Local Public Agency	County	Street Name/Road Name	Section Number
City of DeKalb	DeKalb	Streets 2023	23-00000-00-GM

I, Nick Schram of Crystal Lake, Illinois,
Name of Affiant City of Affiant State of Affiant
 being first duly sworn upon oath, state as follows:

1. That I am the Vice President of Curran Contracting Company,
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Curran Contracting Company, will maintain a business office in the
Bidder
 State of Illinois, which will be located in McHenry County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature	Date
	03/29/2023
Print Name of Affiant	
Nick Schram, Vice President	

Notary Public

State of IL

County McHenry

Signed (or subscribed or attested) before me on 03/29/2023 by
(date)

Nick Schram and Kim Bolanowski, authorized agent(s) of

(name/s of person/s)

Curran Contracting Company

Bidder



(SEAL)

Signature of Notary Public

My commission expires 4/27/2025



Illinois Department of Transportation

Certificate of Eligibility

Curran Contracting Company
286 Memorial Court Crystal Lake, IL 60014

Contractor No 1305

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED

SUPER UNLIMITED

001	EARTHWORK	Unlimited
003	HMA PLANT MIX	Unlimited
012	DRAINAGE	\$3,650,000
017	CONCRETE CONSTRUCTION	\$5,700,000
032	COLD MILL, PLAN. & ROTOMILL	\$6,425,000
08A	AGGREGATE BASES & SURF. (A)	\$8,800,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 3/30/2022 TO 4/30/2023 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 3/31/2022.

Engineer of Construction



Affidavit of Availability
For the Letting of
3/10/2023
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. This uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is performed, show NONE.

	09-20-0001	06-22-0102			
	1	2	3	4	Awards Pending
County	Cook	DeKalb			
Contract Number	1-16-4704	68A80			
Contract With	19THA	IDOT			
Estimated Completion Date	11/30/2022	06 WD			
Total Contract Price	49,248,748.00	4,883,781.48			Accumulated Totals
Uncompleted Dollar Value If Firm Is the Prime Contractor	2,210,000.00	4,800,773.25			6,010,773.25
Uncompleted Dollar Value If Firm Is the Subcontractor					0.00
Total Value of All Work					6,010,773.25

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and itemized in pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

	09-20-0001	06-22-0102			Accumulated Totals
Earthwork	500,000.00	30,000.00			530,000.00
Portland Cement Concrete Paving					0.00
HMA Plant Mix		2,812,448.00			2,812,448.00
HMA Paving					0.00
Clean & Seal Cracks/Joints		166,684.00			166,684.00
Aggregate Bases & Surfaces		89,100.00			89,100.00
Highway, R.R. & Waterway Structures					0.00
Drainage					0.00
Electrical					0.00
Curbs and Seal Coats					0.00
Concrete Construction					0.00
Landscaping					0.00
Fencing					0.00
Guardrail					0.00
Painting					0.00
Signage					0.00
Cold Milling, Planing & Resurfacing					0.00
Demolition					0.00
Pavement Markings (Paint)					0.00
Field Office	10,000.00	15,000.00			25,000.00
Traffic Control					0.00
Other Construction		606,778.03			606,778.03
Totals	510,000.00	3,485,866.03	0.00	0.00	3,995,866.03

Disclosure of this information is REQUIRED to accomplish the statutory purposes as outlined in the "Bidding Procedures Code". Failure to comply will result in non-issuance of an "Authorization to Bid." This form has been approved by the State Forms Management Center.

Part II. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	09-20-0001	09-20-0001	06-22-0102	06-22-0102	Awards Pending
	1	1	2	2	
Subcontractor	ABI Conc	MacIte	Brownfield	ProTack	
Type of Work	Concrete	Surveying	Environmental	Long Joint Sealant	
Subcontract Price	182,029.00	89,300.00	16,780.00	147,615.68	
Amount Uncompleted			16,780.00	147,615.68	
Subcontractor	Alpine Demo	Maint. Costings	C.E.S.	Quality Saw & Seal	
Type of Work	Demolition	Strip/Traffic Control	Surveying	Rumble Strip	
Subcontract Price	400,200.00	63,606.75	7,060.00	13,029.26	
Amount Uncompleted			7,060.00	13,029.26	
Subcontractor	Archon Constr.	RC Wegman	D2K Traffic Safety	Sincere Landscaping	
Type of Work	Underground	Building	Traffic Control	Landscape	
Subcontract Price	5,884,173.95	5,058,300.00	27,801.00	10,662.50	
Amount Uncompleted	1,000,000.00		20,000.00	10,662.50	
Subcontractor	Clean Cut	Superior Constr.	D2K Traffic Safety	HR Stewart	
Type of Work	Tree Rem.	Structural Conc.	Pavement Marking	Structure Cleaning	
Subcontract Price	29,095.00	12,405,123.10	224,061.54	73,128.00	
Amount Uncompleted			224,061.54	73,128.00	
Subcontractor	Degan & Assoc.	Torres Elect.	Elliot & Wood	Landmark Contractors	
Type of Work	Environmental	Electrical	Structures	Concrete	
Subcontract Price	29,850.00	987,048.31	39,865.00	203,552.20	
Amount Uncompleted		500,000.00	39,865.00	160,000.00	
Subcontractor	Industrial Fence		Javelina Const.	Phoenix Corp.	
Type of Work	Fencing		HMA Surf Removal	Agg Wedge Shoulder	
Subcontract Price	789,838.61		118,617.62	71,397.50	
Amount Uncompleted	200,000.00		118,617.62	71,397.50	
Subcontractor	K-Five Constr.		Norham Contracting		
Type of Work	HMA Placement		Guardrail		
Subcontract Price	356,417.44		162,811.10		
Amount Uncompleted			162,811.10		
Total Uncompleted		1,700,000.00		1,111,768.20	0.00

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

10 day of March 2023
Jeannine L. Garriepy
Notary Public

My commission expires: 11/17/24

(Notary Seal)

Type or Print Name: Michael Pachia, Vice President
Officer or Director: Michael Pachia
Signed: Michael Pachia
Company: Curren Contracting Company
Address: 288 Memorial Court
Crystal Lake, IL 60014





For the Letting of Affidavit of Availability
3/10/2023
(Letting date)

Inscribed: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to fit all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and shall include work scheduled to start. If no work is projected, show NONE.

	04-21-0108	04-22-0127	04-23-0002	04-23-0013	
	1	2	3	4	Awards Pending
County	McHenry	Kendall	Boonville	McHenry	
Contract Number	80715	20-00169-00-TL	85732		
Contract With	Campanella	Kendall County	Helm Civil	Lindmark	
Estimated Completion Date	5/18/2022	90 WD's	90 WD's	10/27/2023	
Total Contract Price	857,043.50	1,785,992.78	143,402.40	184,092.50	Accumulated Totals
Uncompleted Dollar Value If Firm is the Prime Contractor		1,785,992.78			1,785,992.78
Uncompleted Dollar Value If Firm is the Subcontractor	328,500.00		143,402.40	154,892.50	7,437,768.15
Total Value of All Work					9,223,787.91

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and award is pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

					Accumulated Totals
Earthwork		198,917.00			728,017.00
Portland Cement Concrete Paving					0.00
HMA Plant Mix	300,000.00	518,900.00	143,402.40	141,937.50	3,714,684.50
HMA Paving					0.00
Clean & Seal Cracks/Joints				12,155.00	178,919.00
Aggregate Bases & Surfaces	500.00	144,610.00			294,410.00
Highway, R.R. & Waterway Structures					0.00
Drainage					0.00
Electrical					0.00
Clear and Seal Coats	5,000.00				5,000.00
Concrete Construction					0.00
Landscape					0.00
Fencing					0.00
Guardrail					0.00
Painting					0.00
Signing					0.00
Cold Milling, Planing & Rotomilling	24,000.00				24,000.00
Demolition		29,400.00			29,400.00
Pavement Markings (Paint)					0.00
Field Office					25,000.00
Traffic Control					0.00
Other Construction		244,592.98			850,368.03
Totals	328,500.00	1,133,719.98	143,402.40	184,092.50	6,758,699.93

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "State Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid". This form has been approved by the State Form Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others:

	04-22-0127				
	2	2	3	4	Awards Pending
Subcontractor	Alliance	Superior Road Striping		Road Fabric	
Type of Work	Concrete	Pavement Marking		Clean & Seal Cracks/Joints	
Subcontract Price	26,200.00	18,253.50		12,155.00	
Amount Uncompleted	26,200.00	18,253.50		12,155.00	
Subcontractor	Geomat, Inc.	Traffic Control & Protection			
Type of Work	SRCT	Traffic Control			
Subcontract Price	10,200.00	45,615.48			
Amount Uncompleted	10,200.00	45,615.48			
Subcontractor	Homa Towne Elec.				
Type of Work	Electrical				
Subcontract Price	230,516.80				
Amount Uncompleted	230,516.80				
Subcontractor	Mackie Consultants				
Type of Work	Surveying				
Subcontract Price	13,900.00				
Amount Uncompleted	13,900.00				
Subcontractor	Montenayor Const.				
Type of Work	Drainage				
Subcontract Price	214,725.00				
Amount Uncompleted	214,725.00				
Subcontractor	Pasina				
Type of Work	Tree Removal				
Subcontract Price	21,168.00				
Amount Uncompleted	21,168.00				
Subcontractor	Rutledge				
Type of Work	Landscape				
Subcontract Price	68,503.00				
Amount Uncompleted	68,503.00				
Total Uncompleted	652,278.78	0.00		12,155.00	0.00

I, being duly sworn, do hereby declare that this is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this 12 day of March, 2023

Jeannine L. Garriepuy
Notary Public

My commission expires: 11/17/24

(Notary Seal)

Type or Print Name

Michael Pachis, Vice President

Officer or Director

Title

Signed

Company

Curran Contracting Company

Address

288 Memorial Court

Crystal Lake, IL 60014





Affidavit of Availability
3/10/2023
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Availability to Bid" will not be issued unless both sides of this form are completed in black. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all bonding law files not yet awarded or rejected. In a joint venture, list only that portion of work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent approved or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	08-22-0104	08-22-0162	08-22-0155	08-23-0010	
	1	2	3	4	Awards Pending
County	DeKalb	Winnebago	DeKalb	DeKalb	
Contract Number	87728	48934	23649581	66824	
Contract With	Hedlby	H-TRAK	Heim Chl	Hedlby	
Estimated Completion Date	8/18/2023	11/0 WD's		30 WD's	
Total Contract Price	148,927.98	898,763.39	41,100.00	23,829.38	Accumulated Totals
Uncompleted Dollar Value If Firm is the Prime Contractor					0.00
Uncompleted Dollar Value If Firm is the Subcontractor	148,927.98	898,763.39	41,100.00	23,829.38	2,969,710.41
				Total Value of All Work	2,969,710.41

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract not awarded to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						728,017.00
Portland Cement Concrete Paving						0.00
HMA Plant Mix	148,927.98	898,763.39	41,100.00	18,946.80		4,820,435.07
HMA Paving						0.00
Clean & Seal Cracks/Joints						178,818.00
Aggregate Bases & Surfaces				8,960.48		211,370.48
Hwy R.R. & Waterway Structures						0.00
Drainage						0.00
Electrical						0.00
Cover and Seal Costs						6,000.00
Concrete Construction						0.00
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signage						0.00
Cold Milling, Planing & Rotomilling						24,000.00
Demolition						29,400.00
Pavement Markings (Paint)						0.00
Field Office						25,000.00
Traffic Control						0.00
Other Construction						850,369.00
Totals	148,927.98	898,763.39	41,100.00	23,929.28	0.00	5,872,410.53

Disclosure of this information is REQUIRED to accomplish the statutory purposes as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid". This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	2	2	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
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Affidavit of Availability
For the Letting of **3/10/2023**
(Letting date)

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owner's estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

09-23-0002					
	1	2	3	4	Awards Pending
County	Kane				
Contract Number	6TH98				
Contract With	IDOT				
Estimated Completion Date	11/30/2024				
Total Contract Price	21,981,770.87				Accumulated Totals
Uncompleted Dollar Value If Firm Is the Prime Contractor	21,981,770.87				
Uncompleted Dollar Value If Firm Is the Subcontractor					
Total Value of All Work				21,981,770.87	

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and award is pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

	Accumulated Totals			
Earthwork	4,020,537.80			4,749,614.80
Portland Cement Concrete Paving				0.00
HMA Plant Mix	3,015,953.99			7,536,388.06
HMA Paving				0.00
Clean & Seal Cuts/Joins				172,819.00
Aggregate Bases & Surfaces	1,881,424.00			2,092,784.48
Hwy, R.R. & Waterway Structures				0.00
Drainage				0.00
Electrical				0.00
Cover and Seal Costs				5,000.00
Concrete Construction				0.00
Landscaping				0.00
Fencing				0.00
Guardrail				0.00
Painting				0.00
Signage				0.00
Cold Milling, Planing & Rotomilling	2,405.00			28,405.00
Demolition	189,280.00			219,850.00
Pavement Markings (Paint)				0.00
Field Office	41,480.00			86,480.00
Traffic Control				0.00
Other Construction	1,360,000.00			2,150,389.03
Totals	10,451,030.79	0.00	0.00	17,323,441.37

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid". This form has been approved by the State Finance Management Center.

Part III. Work Subcontracted to Others

For each contract described in Part I, list all the work you have subcontracted to others.

09-23-0002		09-23-0002		3	4	Awards Pending
	1	1				
Subcontractor	Alliance Contractors	Montemayor				
Type of Work	PCC Paving	Drainage				
Subcontract Price	177,105.47	2,487,200.00				
Amount Uncompleted	177,105.47	2,487,200.00				
Subcontractor	Maintenance Coatings	ProTack				
Type of Work	Pavement Marking	Prime / LJS				
Subcontract Price	270,013.60	14,745.66				
Amount Uncompleted	270,013.60	14,745.66				
Subcontractor	Dannel Bay	Rutzscape				
Type of Work	Hwy, R.R. & Waterway Structures	Landscaping				
Subcontract Price	6,837,285.72	651,228.24				
Amount Uncompleted	6,837,285.72	651,228.24				
Subcontractor	Geo-Enviro	Traffic Control & Protection				
Type of Work	Other	Traffic Control				
Subcontract Price	34,200.00	317,681.00				
Amount Uncompleted	34,200.00	317,681.00				
Subcontractor	H&H Electric					
Type of Work	Electrical					
Subcontract Price	315,534.31					
Amount Uncompleted	315,534.31					
Subcontractor	Homer Tree Service					
Type of Work	Tree Removal					
Subcontract Price	5,740.00					
Amount Uncompleted	5,740.00					
Subcontractor	Koja					
Type of Work	Guardrail					
Subcontract Price	420,000.00					
Amount Uncompleted	420,000.00					
Total Uncompleted	11,530,740.68	0.00	0.00	0.00	0.00	

I, being duly sworn, do hereby declare this affidavit to be a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this 10 day of March, 2023.

Jeannine L. Garriep
Notary Public

My commission expires: 11/17/24

Type or Print Name: Micheal Pachla, Vice President
Officer or Director

Signed: *Micheal Pachla*

Company: Curran Contracting Company

Address: 286 Memorial Court
Crystal Lake, IL 60014

OFFICIAL SEAL
JEANNINE L. GARRIEP
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 11/17/24



Contract Bond



Local Public Agency	County	Street Name/Road Name	Section Number
City of DeKalb	DeKalb	Streets 2023	23-00000-00-GM

Bond information to be returned to Local Public Agency at City Eng., City of DeKalb, 1216 Market St., DeKalb, IL 60115
Complete Address

We, Curran Contracting Company, 286 Memorial Court, Crystal Lake IL 60014
Contractor's Name and Address

a/an Corporation organized under the laws of the State of Illinois as PRINCIPAL, and
State

Continental Casualty Company, 151 N. Franklin St., Chicago IL 60606
Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (thereafter referred to as "LPA") in the penal sum of
Two million, four hundred forty-four thousand, six and 27/100-----



Dollars (\$2,444,006.27) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves,
successors and assigns jointly to pay to the LPA this sum under the conditions of this instrument.

WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this 13th day of April, 2023
Day Month and Year

PRINCIPAL

Company Name	Company Name		
Curran Contracting Company			
By			
Signature & Title	Date	Signature & Title	Date
 President	4/13/2023		
Attest			
Signature & Title	Date	Signature & Title	Date
 Asst. Secretary	4/13/2023		

(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL

COUNTY OF

McHenry

I, ESTELLE MEYERS, a Notary Public in and for said county, do hereby certify that

Notary Name

RICK NOE AND KIM BANOWSKI

Insert name of Individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this

13th
Day

day of

APRIL
Month, Year

Notary Public Signature



Date commission expires

4/27/2025




SURETY

Name of Surety

Continental Casualty Company

Title Donna M Planeta, Attorney-in-Fact

By:



STATE OF ~~XX~~ CT

COUNTY OF Hartford

I, Amanda Pierina D'Angelo, a Notary Public in and for said county, do hereby certify that

Notary Name

Donna M Planeta

Insert name of Individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this

13th
Day

day of

April, 2023

Month, Year

Notary Public Signature



Date commission expires

April 30, 2027

AMANDA PIERINA D'ANGELO
NOTARY PUBLIC - CT 186257
My Commission Expires Apr. 30, 2027

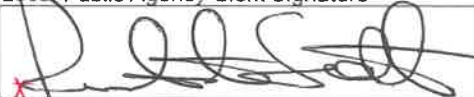
Approved this * 20th
Day

day of * April, 2023
Month, Year

Attest:

Local Public Agency Exc. Asst. Signature

Date

 4-20-23

Municipality

Local Public Agency Type

Clerk

Exc. Asst.

Awarding Authority

City of DeKalb

Awarding Authority Signature

Date

 4-20-23

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

Aimee R Perondine, Michelle Anne McMahon, Joshua Sanford, Donna M Planeta, Bethany Stevenson, Alexis R Apostolidis, Cassandra Baez, Jacqueline Rose Susco, Kathryn Pryor, Nicholas Turecamo, Jennifer Gail Godere, Eric Strba, Gentry Stewart, Amanda Pierina D'Angelo, Individually

of Hartford, CT, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 23rd day of May, 2022.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat
Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 23rd day of May, 2022, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires March 2, 2026

M. Bent
M. Bent Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 13th day of April, 2023.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Johnson
D. Johnson Assistant Secretary

Form F6853-4/2012

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National Fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company. “



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/13/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The Horton Group 10320 Orland Parkway Orland Park IL 60467	CONTACT NAME: Certificates Team	
	PHONE (A/C, No, Ext): 708-845-3917 FAX (A/C, No): 708-845-3001	
	E-MAIL ADDRESS: constructioncerts@thehortongroup.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Berkley Assurance Company	39462
INSURED Curran Contracting Company 286 Memorial Court Crystal Lake IL 60014	INSURER B: Arch Insurance Company	11150
	INSURER C: National Fire & Marine Insurance Company	20079
	INSURER D: Travelers Property & Casualty Company of America	25674
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 838097995

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B B	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y	Y	41PKG89536 41UFP89862	10/1/2022 10/1/2022	10/1/2023 10/1/2023	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 7,000,000 PRODUCTS - COMP/OP AGG \$ 7,000,000 GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC \$
B B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS	Y	Y	41PKG89536 41UFP89862	10/1/2022 10/1/2022	10/1/2023 10/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 25,000	Y	Y	42-UMO-308949-03	10/1/2022	10/1/2023	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	Y	41WC189534 - AOS 44WC189535 - CA, DC, IL, IN, KY, MD, MN MO, OR, TX	10/1/2022 10/1/2022	10/1/2023 10/1/2023	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D A	Leased & Rented Equipment Pollution/Professional			QT6600P879384 PCAB5015557	10/1/2022 10/1/2022	10/1/2023 10/1/2023	Limit 500,000 Limit 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

The coverage and limits conform to the minimums required by Article 107.27 of the Standard Specifications for Road and Bridge Construction. Additional insured on a primary non contributory basis with respect to general liability and auto liability only when required by written contract. Waiver of subrogation in favor of the additional insureds will apply to general liability, auto liability and workers compensation where permitted by law and only when required by written contract. Excess follows form.

City of DeKalb Streets 2023, Section 23-00000-00-GM, Curran Job 06-23-0046
Additional Insured: City of DeKalb, Fehr Graham

CERTIFICATE HOLDER**CANCELLATION**

City of DeKalb
1216 Market Street
DeKalb IL 60115

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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Contract Number	District	Letting Date
	3	03/29/23
Route	County	
2023 Various Streets	DeKalb	
Project Number	Job Number	
Section Number		
23-00000-00-GM		

The Substance Abuse Prevention on Public Works Act, Public Act 95-0635, prohibits the use of drugs and alcohol, as defined in the Act, by employees of the Contractor and by employees of all approved Subcontractors while performing work on a public works project. The Contractor/Subcontractor herewith certifies that it has a superseding collective bargaining agreement or makes the public filing of its written substance abuse prevention program for the prevention of substance abuse among its employees who are not covered by a collective bargaining agreement dealing with the subject as mandated by the Act.

- A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

Contractor/Subcontractor

Curran Contracting Company

Name of Authorized Representative (type or print)

Barb Bensinger

Title of Authorized Representative (type or print)

Project Accountant

Signature of Authorized Representative

Date

Barb Bensinger

4/14/23

- B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirements of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative

Date

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
 (Adopted 1-1-22) (Revised 1-1-23)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>	<u>Page No.</u>
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204 Borrow and Furnished Excavation.....	2
207 Porous Granular Embankment	3
211 Topsoil and Compost	4
407 Hot-Mix Asphalt Pavement (Full-Depth)	5
420 Portland Cement Concrete Pavement	6
502 Excavation for Structures	7
509 Metal Railings	8
540 Box Culverts	9
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586 Granular Backfill for Structures	34
644 High Tension Cable Median Barrier	35
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821 Roadway Luminaires	40
1003 Fine Aggregates	41
1004 Coarse Aggregates	42
1020 Portland Cement Concrete	43
1030 Hot-Mix Asphalt	44
1067 Luminaire	45
1097 Reflectors	52



Check Sheet for Recurring Special Provisions

Local Public Agency

County

Section Number

City of DeKalb

DeKalb

23-00000-00-GM

☐ Check this box for lettings prior to 01/01/2023.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Recurring Special Provisions

Check Sheet #			Page No.
1	<input type="checkbox"/>	Additional State Requirements for Federal-Aid Construction Contracts	53
2	<input type="checkbox"/>	Subletting of Contracts (Federal-Aid Contracts)	56
3	<input type="checkbox"/>	EEO	57
4	<input type="checkbox"/>	Specific EEO Responsibilities Non Federal-Aid Contracts	67
5	<input type="checkbox"/>	Required Provisions - State Contracts	72
6	<input type="checkbox"/>	Asbestos Bearing Pad Removal	78
7	<input type="checkbox"/>	Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	79
8	<input type="checkbox"/>	Temporary Stream Crossings and In-Stream Work Pads	80
9	<input type="checkbox"/>	Construction Layout Stakes	81
10	<input type="checkbox"/>	Use of Geotextile Fabric for Railroad Crossing	84
11	<input type="checkbox"/>	Subsealing of Concrete Pavements	86
12	<input type="checkbox"/>	Hot-Mix Asphalt Surface Correction	90
13	<input type="checkbox"/>	Pavement and Shoulder Resurfacing	92
14	<input type="checkbox"/>	Patching with Hot-Mix Asphalt Overlay Removal	93
15	<input type="checkbox"/>	Polymer Concrete	95
16	<input type="checkbox"/>	Reserved	97
17	<input type="checkbox"/>	Bicycle Racks	98
18	<input type="checkbox"/>	Temporary Portable Bridge Traffic Signals	100
19	<input type="checkbox"/>	Nighttime Inspection of Roadway Lighting	102
20	<input type="checkbox"/>	English Substitution of Metric Bolts	103
21	<input type="checkbox"/>	Calcium Chloride Accelerator for Portland Cement Concrete	104
22	<input type="checkbox"/>	Quality Control of Concrete Mixtures at the Plant	105
23	<input type="checkbox"/>	Quality Control/Quality Assurance of Concrete Mixtures	113
24	<input type="checkbox"/>	Reserved	129
25	<input type="checkbox"/>	Reserved	130
26	<input type="checkbox"/>	Temporary Raised Pavement Markers	131
27	<input type="checkbox"/>	Restoring Bridge Approach Pavements Using High-Density Foam	132
28	<input type="checkbox"/>	Portland Cement Concrete Inlay or Overlay	135
29	<input type="checkbox"/>	Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	139
30	<input type="checkbox"/>	Longitudinal Joint and Crack Patching	142
31	<input type="checkbox"/>	Concrete Mix Design - Department Provided	144
32	<input type="checkbox"/>	Station Numbers in Pavements or Overlays	145

Local Public Agency	County	Section Number
City of DeKalb	DeKalb	23-00000-00-GM

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

Local Roads And Streets Recurring Special Provisions

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LRS 1	Reserved	147
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LRS 5	<input checked="" type="checkbox"/> Contract Claims	151
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LRS 10	Reserved	169
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LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	180
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	181
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Local Public Agency

County

Section Number

City of DeKalb

DeKalb

23-00000-00-GM

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022

, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

Herein after the terms "Owner", "City", or "Engineer" shall mean the City of DeKalb or its designated representative and the term "Contractor" shall mean the entity who proposes to perform the work herein described or its designated subcontractors.

BASE BID

This project consists of improvements along the following streets listed below:

- Tilton Park Drive from 1st Street back around to 1st Street
- McCormick Drive from 1st Street to the Cul-De-Sac
- Judy Lane from Ridge Drive to Royal Drive
- Greenwood Acres Drive from Sylvan Lane to Bethany Road
- North half of the Knolls Subdivision
- Bethany Road from pavement seam east of Sangamon Road to new pavement seam at N. 1st Street.
- West Dresser Road & Annie Glidden Road Pavement Striping

Improvements include HMA resurfacing, Class D patches, aggregate base repair, removal and replacement of sidewalk / curb & gutter, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 1

The alternate bid 1 includes improvements along the following streets listed below:

- East Locust Street from 7th Street to 10th Street
- Oak Street from 4th Street to 7th Street

Improvements include HMA resurfacing, removal and replacement of sidewalk / curb & gutter, structure replacement, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 2

The alternate bid 2 includes improvements on Greenwood North from Greenwood Acres Drive to the cul-de-sac. Improvements include HMA resurfacing, Class D patches, aggregate base repair, structure adjustments and thermoplastic pavement striping.

ALTERNATE BID 3

The alternate bid 1 includes improvements along Bethany Road from Sangamon Road to the pavement joint just west of North First Street. Improvements include HMA resurfacing, aggregate base repair and thermoplastic pavement striping.

COMPLETION DATE

This project shall be completed no later than the 30th day of June 2023. Additional working days may be added depending upon the award of the alternate bids. Additional working days to be determined by the City Engineer.

WORKING HOURS

Work scheduled for Judy Lane and McCormick Lane shall only be completed after school has been let out

for the summer (June 1st). No work before June 1st shall impede on lane usage to the school. Work may be completed from June 1st - June 30th. Working hours during this time will be 10 AM - 3 PM to avoid disruptions to summer camp at the elementary school. There will be no work on Wednesdays during June 1st - June 30th due to school field trips.

WORK TO BE COMPLETED

Additional work at several locations to be determined by the City Engineer shall be included in this project. Locations for the base bid include some additional sidewalk on Greenwood North and Greenwood Acres. Work will be determined by the City Engineer.

Additional work for Alternate Bid #1 shall be completed at the intersection of Locust & 9th Street and Oak Street & 6th Street. Work will be determined by the City Engineer.

Quantities for this work are included in each bid.

CONSTRUCTION INSPECTION

Any work performed without the presence of a City designated representative to inspect said construction will not be accepted for payment as directed by the Engineer. The Contractor shall notify the Engineer a minimum of 24 hours in advance of the start of construction or the continuation of construction following a pause in work.

CONSTRUCTION STAKING / LAYOUT

The engineer will provide locations of project limits on each street prior to the start of construction. Limits will be painted "white".

Some construction layout will be provided for the contractor's reference, a benchmark will be provided at each corner and limits marked out for removal. However, the contractor is responsible to complete the work as per the provided plans, details, and specifications. All work, especially ADA ramp construction, is to be completed to meet all local, state, and federal requirements related to the Americans with Disabilities Act.

EXISTING UTILITIES AND DRAINAGE STRUCTURES LOCATIONS

The City of DeKalb does not guarantee the completeness or accuracy of the information shown on the plans (if applicable) and or specifications (where applicable) regarding location of existing utilities. The contractor shall make his own investigation to verify or determine the existence, nature and location of all utilities on the site that may interfere with construction before starting his operations. The Contractor shall report to the Engineer any omissions or differences in location from that shown on the plans. Care should be taken while working near these utilities to prevent their damage.

J.U.L.I.E.

The contractor shall notify J.U.L.I.E. (1-800-892-0123) prior to construction so that each utility company can stake out any underground improvements that they have which may interfere with the proposed construction.

PREVAILING WAGE REQUIREMENTS

In accordance with the Public Act 94-0515, the Contractor shall be responsible for the following requirements:

Maintain records for three (3) years of all laborers or workers employed on this project including their name, address, phone number, social security number, classification, hourly wages paid in each pay period, and the number of hours worked each day.

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Submit these records to the city clerk in either hard copy or electronically.

Certify in writing these records are true and accurate; that the rate paid is not less than the Applicable Prevailing Wage.

These records shall be made available for inspection by the Illinois Department of Labor on two (2) business days' notice.

The Contractor shall note that filing a false Certified Payroll is a class B misdemeanor.

GENERAL NOTES

This project shall be constructed in accordance with the plans, specifications, and as detailed below:

Unless otherwise directed in the plans and specifications, at no time shall more than half of the street be under construction. This construction includes structure adjustments, reconstruction, any concrete work in or adjacent to the street, milling, paving, and operations.

The City of DeKalb requires all vendors to maintain a professional working environment at all times. Representatives of the general contractor (including all sub-contractors) are required to treat members of the general public, City of DeKalb employees/elected officials, and other agents of the City with the utmost respect and courtesy at all times. Profanity, intimidation, the use of racial or ethnic slurs, or any other harassment of the general public and representatives of DeKalb is strictly prohibited.

For each documented incident involving the behavior described above, a fine of \$1,500 will be assessed to the general contractor. Further, the employee or employees identified and involved in the incident shall be promptly removed and not allowed to return to work on the project.

All saw cuts required by the project shall be considered incidental to the contract.

All raised reflective pavement markings shall be removed before any milling operations begin. Removal for these items shall be considered incidental to the contract.

Hot-Mix Surface Removal - The removal of the existing crown will not be permitted. Overages of Binder or Surface course will be paid for at a 103% Max Pay regardless of the situation.

ITEM #35800200 AGGREGATE BASE REPAIR

This work shall consist of the removal and replacement of any areas of insufficient base course found after milling operations. Areas will be designated by the Engineer. Insufficient base course shall be identified by base thickness checks and proof rolling, as directed by the Engineer. The contractor shall notify the engineer 48 hours prior to any tests. Proof rolling shall be performed with a fully loaded six-wheeler. If the proof rolled material is deemed unsuitable, the unsuitable material shall be removed to the depth required for new aggregate base. The work shall include excavating and disposing of any surface mixes and base course, furnishing, placing, rolling, and blading 12" of Aggregate Base Course, Type B. The Aggregate Base Course shall include of 8" of CA-2 and 4" of CA-6 crushed limestone as well as the final base preparation for the HMA mixes. This work shall conform to sections 202, 351, 358, and 440 of the "Standard Specifications for Road and Bridge Construction" in Illinois, latest edition.

This work shall be paid for at the contract unit price per TON for AGGREGATE BASE REPAIR.

ITEM #42400100: PORTLAND CEMENT CONCRETE SIDEWALK 5"

This work consists of replacing segments of offset, broken or hazardous sidewalk at locations throughout

the city in accordance with Section 424 of the Standard Specification and in accordance with the Illinois Accessibility Code Standards.

Any variable height edge treatments not exceeding 8 inches, including side curb, and back curb along ADA ramps, sidewalk, and landings will be paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK 5'.

Sidewalk forms shall be constructed of full depth material and struck off along the top edge of the forms.

Removal of tree roots that are causing the sidewalk to heave, shall be considered incidental to this pay item.

No cure and seal compound shall be applied when the air temperature is below 40 degrees or is between 40 and 45 degrees and falling. All concrete poured after November 1 shall meet the requirements of Article 420.18 and Protective Coating shall meet the requirements of Section 1023.

Revise Article 424.08, Curb Ramps to include the following paragraph:

"Where the sidewalk abuts curb and gutter, the sidewalk shall be poured to full depth of the curb and gutter for minimum width of 12 inches. No. 4 rebar shall be drilled and epoxied into the curb to restrict the new sidewalk from settling. No expansion joint will be placed at the curb and gutter but shall be placed at the top of the ramp where it meets the main walk. All new concrete walk shall be pinned to existing walk."

Revise Article 424.12, Basis of Payment, to read as follows:

"This work will be paid for at the contract unit price per SQUARE FOOT for PORTLAND CEMENT CONCRETE SIDEWALK, 5", which price shall include all methods of curing and protective coating, required aggregate base course type B 4", expansion joints, rebar, variable height edge treatment at sidewalk ramps, variable height back curb around sidewalk landings, and any removal and disposal of subgrade and/or earth excavation to achieve the proper ADA requirements."

ITEM #42400800 DETECTABLE WARNINGS

This work shall be done in accordance with Section 424 of the Standard Specifications. See the attached technical specifications for DETECTABLE WARNINGS.

This work shall be paid for at the contract unit price per SQUARE FOOT for DETECTABLE WARNINGS.

ITEM #44000162 HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

This work shall consist of milling the existing pavement in preparation for subsequent resurfacing. The depth to mill shall be 3 1/4" deep and variable from the existing HMA surface to existing aggregate base. After the milling operation is completed, the contractor shall roll, shape, and compact aggregate base course to achieve proper density. This work shall be done in accordance with section 440 of the Standard Specifications for Road and Bridge Construction (latest edition).

This work shall be paid for at the contract unit price per SQUARE YARD for HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4".

ITEM #60221100 MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID

This work shall consist of removing and replacing a manhole to a depth of 6.0' on East Locust Street. This work shall be done in accordance with section 602 of the Standard Specifications for Road and Bridge Construction (latest edition) and shall be coordinated with KWRD.

This work shall be paid for at the contract unit price per EACH for MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID.

ITEM #60255500 MANHOLES TO BE ADJUSTED

This work shall consist of regular adjustments where manholes are located outside of the drive lanes. Adjustments are to take place prior to the final surface lift. This work shall be completed in accordance with section 602 of the Standard Specifications for Road and Bridge Construction (latest edition) and shall be paid for at the contract unit price per EACH for MANHOLES TO BE ADJUSTED.

ITEM #44201676 CLASS D PATCHES, TYPE IV, 2 INCH

This work shall consist of HMA patching in areas specified by the Engineer. These areas will be determined after the milling of existing surface takes place. This work shall be done in accordance with section 442 of the "Standard Specifications for Road and Bridge Construction" in Illinois, latest edition.

This work shall be paid for at the contract unit price per SQUARE YARD for CLASS D PATCHES, TYPE IV, 2 INCH.

ITEM #60603800: COMBINATION CONCRETE CURB AND GUTTER TB6.12

This work consists replacement of deteriorated curb and gutter segments throughout the city in accordance with Section 606 of the Standard Specifications. For most part, the type of curb is B-6.12 (See City of DeKalb Street Standard ST-100).

Revise Article 606.04 Excavation, to include the following paragraph:

"No additional compensation will be made for over excavation in depth due to operator error, or unsuitable subgrade material. Contractor can pour extra concrete or place compacted aggregate back for the over excavation at their cost."

Revise Article 606.06 Placing Concrete to include the following paragraph:

"Whenever the curb construction is to be across a previously backfilled trench or excavation or across subgrade of questionable stability, #4, (1/2") reinforcing bars shall be installed to adequately span the area of concern. All bars shall be long enough to extend over the areas of settled sub-grade, flanking the area of concern."

No Cure and Seal compound shall be applied when the air temperature is below 40 degrees or is between 40 and 45 degrees and falling. All concrete poured after November 1st shall meet the requirement of Article 420.18.

All Combination Curb and Gutter Sections shall be tied to existing curb with two #4 epoxy coated reinforcing tie bars.

Revise Article 606.13. Backfill, to include the following paragraphs:

"Restoration of disturbed HMA street areas in front of the curb line shall be prepared by squaring all edges to a uniform shape while maintaining a substantial base and filled with a HMA binder course to a level depending on thickness of overlay determined by the Engineer. The area shall then be cleaned, primed and a HMA surface course shall be placed. When the existing HMA surface is to be milled, the HMA surface course shall be omitted. The HMA binder and surface course patching shall be considered incidental to this pay item. "

"At locations of replaced curb at sidewalk ramps and in high volume pedestrian traffic, temporary HMA patching shall be placed and compacted in front of the curb to the proper grade directed by the Engineer."

Curing and protection, aggregate base course 4", and earth excavation (as needed) will not be paid for separately. The cost of this work shall be included in the unit cost per FOOT for COMBINATION CONCRETE CURB AND GUTTER TB6.12.

ITEM #LR443100 AREA REFLECTIVE CRACK CONTROL TREATMENT

This work shall be done in accordance with LRS Special Provision #19 of the Supplemental Specifications.

This work shall be paid for at the contract unit price per SQUARE YARD for AREA REFLECTIVE CRACK CONTROL TREATMENT.

ITEM X0326806: WASHOUT BASIN

This work shall be done in accordance with Illinois Department of Transportation (IDOT) Storm Water Quality (SWQ) and Erosion Control Manual and detail in the plans.

This work shall be included at the contract unit price per LUMP SUM for WASHOUT BASIN.

ITEM # X6025600: MANHOLES TO BE ADJUSTED, (SPECIAL)

This work shall consist of adjusting frames and lids. This work shall be done according to the applicable portions of Section 603 of the Standard Specifications and the following:

Construction Requirements. Prior to the milling operation, the Contractor shall remove all frames and lids of manholes and clean all asphalt away from the manhole castings. After removal, the Contractor shall place a suitable metal plate over the manhole locations and backfill the area with a temporary hot-mix or cold-mix asphalt mixture. The Contractor shall then complete the milling and placement of all HMA lifts.

After placing the surface course, the Contractor will reinstall the frames and lids and adjust them to the finished pavement elevation. The pavement must be saw cut full depth in a 5' x 5' diamond shape to create a clean pavement edge to pour concrete against.

The excavated area around the manholes and shall be filled with Class PP-1 or PP-2 concrete at a maximum depth of 10".

All frame adjustments shall be accomplished using the procedures outlined in the Standard Specifications and as directed in the Specials Provisions herein. Any shims needed to adjust any frame shall be of solid flat steel with dimensions of 2" in width and 2" in length with uniform thickness. The frame will be set to grade using steel shims and without disturbing the adjustment; the frame will then be lifted off and set aside. A full bed of mortar will be placed on the structure between the adjusting shims, which shall form a solid masonry bond between the adjusting ring or structure. The frame shall be set back into place in a method not to damage the bed of mortar.

All manholes called out for adjustment or will be removed down to the top of the cone section, covered with a steel plate and backfilled before HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH starts. The manholes will be adjusted to final grade after the final surface is placed.

This work shall be paid for at the contract unit price per EACH for MANHOLES TO BE ADJUSTED (SPECIAL).

ITEM #X6026051: SANITARY MANHOLE TO BE RECONSTRUCTED

This item is for the reconstruction of sanitary manholes in effort to maintain watertight construction and will be done with the following provisions, in accordance with Section 602 of the Standard Specifications for Road and Bridge Construction and Kishwaukee Water Reclamation District requirements.

Sanitary sewer manholes shall have frame/chimney seal, as shown in the detail of the plans, or heat-activated shrink-wrap encapsulating manhole frame and adjusting area, incidental to this item. The following will be acceptable:

1. Canusa - CPS Wrapid Seal
2. Internal Adaptor Seal Ring as supplied by Sidener Supply of Belvidere, IL, (800) 892-5396.

Prior to the milling operation, the Contractor shall remove the existing cone section and install a new concrete cone section. Contractor shall place a suitable metal plate over the new cone section of the manhole and backfill the area with a temporary hot-mix or cold-mix asphalt mixture. The Contractor shall then complete the milling and placement of all HMA lifts.

After placing the surface course, the Contractor will reinstall the frames and lids and adjust them to the finished pavement elevation. The pavement must be saw cut full depth in a 5' x 5' diamond shape to create a clean pavement edge to pour concrete against.

The excavated area around the manholes shall be filled with Class PP-1 or PP-2 concrete at a maximum depth of 10". This includes areas outside of the concrete diamonds, that were excavated for placement of the precast cone.

All frame adjustments shall be accomplished using the procedures outlined in the Standard Specifications and as directed in the Special Provisions herein. Any shims needed to adjust any frame shall be of solid flat steel with dimensions of 2" in width and 2" in length with uniform thickness. The frame will be set to grade using steel shims and without disturbing the adjustment; the frame will then be lifted off and set aside. A full bed of mortar will be placed on the structure between the adjusting shims, which shall form a solid masonry bond between the adjusting ring or structure. The frame shall be set back into place in a method not to damage the bed of mortar.

All manholes called out for adjustment or will be removed down to the top of the cone section, covered with a steel plate and backfilled before HOT-MIX ASPHALT SURFACE REMOVAL starts. The manholes will be adjusted to final grade after the final surface is placed.

This work shall be paid for at the contract unit price per EACH for SANITARY MANHOLES TO BE RECONSTRUCTED.

ITEM #X7010216: TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This shall be performed in accordance with Section 701 of the Standard Specifications insofar as applicable. This item includes providing and maintaining all signs, barricades, flashers, sandbags, and flagmen to implement traffic control in accordance with the Manual on Uniform Traffic Control Devices, latest edition; and, to implement necessary job safety warnings with proper barricades, cones and snow fences around trenches, equipment and new concrete or asphalt work.

The Contractor shall coordinate all traffic control work. When directed by the Engineer, the Contractor shall remove all traffic control devices, which were installed and maintained under this Contract. Such devices shall remain the property of the Contractor. No caution tape or ribbon will be allowed to mark off areas. Areas needing to be blocked off must be protected using proper methods outlined in the MUTCD.

The Contractor shall ensure that all traffic control devices installed are operational 24 hours a day, including Sundays and holidays.

The Contractor shall provide 24-hour contact information to receive notification of any traffic control deficiencies and shall dispatch workers, materials, and equipment to correct any such deficiencies. The Contractor shall respond to any call from the Department of Public Works concerning any request for improving or correction of traffic control devices and begin making requested repairs within two (2) hours from the time of notification.

This item of work will be incidental to the contract as agreed upon to furnish and implement all the conditions for Traffic Control and Protection for associated project work.

TRAFFIC CONTROL PLAN

All roads shall be kept open to traffic. All signs, except those referring to daily lane closures, shall be post mounted in accordance with Standard 701901 for all projects that exceed a four-day duration. There shall be no weekend lane closures. Construction signs referring to daytime lane closures during working hours shall be removed, covered or turned away from the view of the motorists during non-working hours.

The Contractor shall furnish, erect, maintain and remove all signs, barricades, flaggers and other traffic control devices as may be necessary for the purpose of regulating, warning or guiding traffic. Placement and maintenance of all traffic control devices shall be as directed by the Engineer and in accordance with the applicable parts of Section 701 of the Standard Specifications.

The Contractor shall notify the City of DeKalb, Local Fire and Police Departments, and adjacent property owners a minimum of 5 days prior to closing any portion of adjacent streets or alleys.

Traffic Control shall be according to the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the National Manual on Uniform Traffic Control Devices for Streets and Highways, Illinois Supplement to the National Manual on Uniform Traffic Control Devices, these special provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications for Road and Bridge Construction and the following Highway Standards relating to traffic control.

Standards:

701501 701801 701901

General:

Where construction activities involve sidewalks on both sides of the street, the work shall be staged so that both sidewalks are not out of service at the same time.

Signs:

No bracing shall be allowed on post-mounted signs.

"BUMP" (W8-1(O)48) signs shall be installed as directed by the Engineer.

All regulatory signs shall be maintained at a 5-foot minimum bottom (rural), 7 feet minimum (urban).

Plate altering signs shall have the same sheeting as the base sign.

No more than one (1) plate shall be used to alter a sign.

Any post stubs without a sign in place and visible shall have a reflector placed on each post.

Devices:

Cones or reflectorized cones shall not be used during hours of darkness.

A minimum of 3 drums spaced at 4 feet shall be placed at each return when the sideroad is open.

On all standards, and the devices listed in Section 701 of the Standard Specifications, the device spacing shall be revised to the following dimensions:

Where the spacing shown on the standard is 25 feet, the devices shall be placed at 20 feet.

Where the spacing shown on the standard is 50 feet, the devices shall be placed at 40 feet.

Where the spacing shown on the standard is 100 feet, the devices shall be placed at 80 feet.

Direction Indicator Barricades shall exclusively be used in lane closure tapers. They shall be used only when traffic is being merged with an adjacent through lane or shifted onto a median crossover. Backside to resemble a type II barricade. Taper shall not be broken for a side street or commercial entrance.

Lights:

Steady burn mono-directional lights are required on devices delineating a widening trench.

Flagger at Sideroads and Commercial Entrances:

Effective: August 1, 2011

Flaggers shall comply with all requirements contained in the Department's "Flagger Handbook" dated September 2011. The flagger equipment listed for flaggers employed by the Illinois Department of Transportation shall apply to all flaggers.

All workers and flaggers shall wear ANSI Class E pants and an ANSI Class 2 vest that in combination meet the requirements of ANSI/ISEA 107 2004 for Conspicuity Class 3 garments during hours of darkness.

This work shall be paid for at the contract unit price per LUMP SUM for TRAF CONT & PROT SPL.

ITEM #Z0004005 FIBER ASPHALT

Attached are the technical specifications for FIBER ASPHALT which shall govern for all work.

This work shall be paid for at the contract unit price per POUND (LB) of FIBER ASPHALT.

AWARDING CRITERIA

The contract will be awarded based on the base bid only. Alternate Bids will be awarded at the discretion of the City of DeKalb. Alternates will only be awarded to the same contractor that is awarded the base bid. The City of DeKalb reserves the right to reject any and all bids.

BDE SPECIAL PROVISIONS
For the April 28, 2023 and June 16, 2023 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name	#		Special Provision Title	Effective	Revised
80099	1	<input type="checkbox"/>	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274	2	<input type="checkbox"/>	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192	3	<input type="checkbox"/>	Automated Flagger Assistance Devices	Jan. 1, 2008	April 1, 2023
80173	4	<input checked="" type="checkbox"/>	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426	5	<input type="checkbox"/>	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436	6	<input checked="" type="checkbox"/>	Blended Finely Divided Minerals	April 1, 2021	
* 80241	7	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
* 50531	8	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 50261	9	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384	10	<input checked="" type="checkbox"/>	Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198	11	<input type="checkbox"/>	Completion Date (via calendar days)	April 1, 2008	
* 80199	12	<input type="checkbox"/>	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261	13	<input type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434	14	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029	15	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229	16	<input checked="" type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447	17	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
80433	18	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443	19	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
80446	20	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80438	21	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045	22	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
80441	23	<input checked="" type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
* 34261	24	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445	25	<input checked="" type="checkbox"/>	Seeding	Nov. 1, 2022	
80448	26	<input type="checkbox"/>	Source of Supply and Quality Requirements	Jan. 2, 2023	
80340	27	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127	28	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397	29	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
80391	30	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437	31	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435	32	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410	33	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
* 20338	34	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429	35	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439	36	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440	37	<input type="checkbox"/>	Waterproofing Membrane System	Nov. 1, 2021	
80302	38	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
80427	39	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
* 80071	40	<input type="checkbox"/>	Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
5048I	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)

Effective: November 2, 2006

Revised: August 1, 2017

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times SG / 2000$

For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times SG / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).

D = Depth of the HMA mixture, in. (mm).

G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173

BLENDED FINELY DIVIDED MINERALS (BDE)

Effective: April 1, 2021

Revise the second paragraph of Article 1010.01 of the Standard Specifications to read:

“Different sources or types of finely divided minerals shall not be mixed or used alternately in the same item of construction, except as a blended finely divided mineral product according to Article 1010.06.”

Add the following article to Section 1010 of the Standard Specifications:

“1010.06 Blended Finely Divided Minerals. Blended finely divided minerals shall be the product resulting from the blending or intergrinding of two or three finely divided minerals. Blended finely divided minerals shall be according to ASTM C 1697, except as follows.

- (a) Blending shall be accomplished by mechanically or pneumatically intermixing the constituent finely divided minerals into a uniform mixture that is then discharged into a silo for storage or tanker for transportation.
- (b) The blended finely divided mineral product will be classified according to its predominant constituent or the manufacturer’s designation and shall meet the chemical requirements of its classification. The other finely divided mineral constituent(s) will not be required to conform to their individual standards.”

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

- (1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.
- (2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.
- (3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

- (1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

- (2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

- (3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

- "(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

FUEL COST ADJUSTMENT (BDE)

Effective: April 1, 2009

Revised: August 1, 2017

Description. Fuel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in fuel prices when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract. Failure to indicate "Yes" for any category of work will make that category of work exempt from fuel cost adjustment.

General. The fuel cost adjustment shall apply to contract pay items as grouped by category. The adjustment shall only apply to those categories of work checked "Yes", and only when the cumulative plan quantities for a category exceed the required threshold. Adjustments to work items in a category, either up or down, and extra work paid for by agreed unit price will be subject to fuel cost adjustment only when the category representing the added work was subject to the fuel cost adjustment. Extra work paid for at a lump sum price or by force account will not be subject to fuel cost adjustment. Category descriptions and thresholds for application and the fuel usage factors which are applicable to each are as follows:

(a) Categories of Work.

- (1) **Category A: Earthwork.** Contract pay items performed under Sections 202, 204, and 206 including any modified standard or nonstandard items where the character of the work to be performed is considered earthwork. The cumulative total of all applicable item plan quantities shall exceed 25,000 cu yd (20,000 cu m). Included in the fuel usage factor is a weighted average 0.10 gal/cu yd (0.50 liters/cu m) factor for trucking.
- (2) **Category B: Subbases and Aggregate Base Courses.** Contract pay items constructed under Sections 311, 312 and 351 including any modified standard or nonstandard items where the character of the work to be performed is considered construction of a subbase or aggregate, stabilized or modified base course. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is a 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.
- (3) **Category C: Hot-Mix Asphalt (HMA) Bases, Pavements and Shoulders.** Contract pay items constructed under Sections 355, 406, 407 and 482 including any modified standard or nonstandard items where the character of the work to be performed is considered HMA bases, pavements and shoulders. The cumulative total of all applicable item plan quantities shall exceed 5000 tons (4500 metric tons). Included in the fuel usage factor is 0.60 gal/ton (2.50 liters/metric ton) factor for trucking.
- (4) **Category D: Portland Cement Concrete (PCC) Bases, Pavements and Shoulders.** Contract pay items constructed under Sections 353, 420, 421 and 483 including any

modified standard or nonstandard items where the character of the work to be performed is considered PCC base, pavement or shoulder. The cumulative total of all applicable item plan quantities shall exceed 7500 sq yd (6000 sq m). Included in the fuel usage factor is 1.20 gal/cu yd (5.94 liters/cu m) factor for trucking.

- (5) Category E: Structures. Structure items having a cumulative bid price that exceeds \$250,000 for pay items constructed under Sections 502, 503, 504, 505, 512, 516 and 540 including any modified standard or nonstandard items where the character of the work to be performed is considered structure work when similar to that performed under these sections and not included in categories A through D.

(b) Fuel Usage Factors.

English Units		
Category	Factor	Units
A - Earthwork	0.34	gal / cu yd
B - Subbase and Aggregate Base courses	0.62	gal / ton
C - HMA Bases, Pavements and Shoulders	1.05	gal / ton
D - PCC Bases, Pavements and Shoulders	2.53	gal / cu yd
E - Structures	8.00	gal / \$1000

Metric Units		
Category	Factor	Units
A - Earthwork	1.68	liters / cu m
B - Subbase and Aggregate Base courses	2.58	liters / metric ton
C - HMA Bases, Pavements and Shoulders	4.37	liters / metric ton
D - PCC Bases, Pavements and Shoulders	12.52	liters / cu m
E - Structures	30.28	liters / \$1000

(c) Quantity Conversion Factors.

Category	Conversion	Factor
B	sq yd to ton	0.057 ton / sq yd / in depth
	sq m to metric ton	0.00243 metric ton / sq m / mm depth
C	sq yd to ton	0.056 ton / sq yd / in depth
	sq m to metric ton	0.00239 m ton / sq m / mm depth
D	sq yd to cu yd	0.028 cu yd / sq yd / in depth
	sq m to cu m	0.001 cu m / sq m / mm depth

Method of Adjustment. Fuel cost adjustments will be computed as follows.

$$CA = (FPI_P - FPI_L) \times FUF \times Q$$

Where: CA = Cost Adjustment, \$
FPI_P = Fuel Price Index, as published by the Department for the month the work is performed, \$/gal (\$/liter)
FPI_L = Fuel Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, \$/gal (\$/liter)
FUF = Fuel Usage Factor in the pay item(s) being adjusted
Q = Authorized construction Quantity, tons (metric tons) or cu yd (cu m)

The entire FUF indicated in paragraph (b) will be used regardless of use of trucking to perform the work.

Basis of Payment. Fuel cost adjustments may be positive or negative but will only be made when there is a difference between the FPI_L and FPI_P in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(FPI_L - FPI_P) \div FPI_L\} \times 100$$

Fuel cost adjustments will be calculated for each calendar month in which applicable work is performed; and will be paid or deducted when all other contract requirements for the items of work are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

“1032.05 Performance Graded Asphalt Binder. These materials will be accepted according to the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.” The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

- (a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

- (b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.”

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

- (1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS) Modified Asphalt Binders		
Test	Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

Table 2 - Requirements for Styrene-Butadiene Rubber (SBR) Modified Asphalt Binders		
Test	Asphalt Grade SBR PG 64-28 SBR PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
Toughness ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	110 (12.5) min.	110 (12.5) min.
Tenacity ASTM D 5801, 77 °F (25 °C), 20 in./min. (500 mm/min.), in.-lbs (N-m)	75 (8.5) min.	75 (8.5) min.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	40 min.	50 min.

- (2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 "Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates" or AASHTO PP 74 "Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method", a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 μ m)	95 \pm 5
No. 50 (300 μ m)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
Test	Asphalt Grade GTR PG 64-28 GTR PG 70-22	Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

- (3) **Softener Modification (SM).** Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

Softener modified asphalt binders shall meet the requirements in Table 4.

The following grades may be specified as tack coats.

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

HMA Mixtures - RAP/RAS Maximum ABR % ^{1/2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
 - 3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.
- (2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % ^{1/ 2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	--	--	25
IL-4.75	--	--	35

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes."

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

"A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ±0.40 percent."

SEEDING (BDE)

Effective: November 1, 2022

Revise Article 250.07 of the Standard Specifications to read:

"250.07 Seeding Mixtures. The classes of seeding mixtures and combinations of mixtures will be designated in the plans.

When an area is to be seeded with two or more seeding classes, those mixtures shall be applied separately on the designated area within a seven day period. Seeding shall occur prior to placement of mulch cover. A Class 7 mixture can be applied at any time prior to applying any seeding class or added to them and applied at the same time.

TABLE 1 - SEEDING MIXTURES		
Class - Type	Seeds	lb/acre (kg/hectare)
1 Lawn Mixture 1/	Kentucky Bluegrass Perennial Ryegrass <i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	100 (110) 60 (70) 40 (50)
1A Salt Tolerant Lawn Mixture 1/	Kentucky Bluegrass Perennial Ryegrass <i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue) <i>Festuca brevipila</i> (Hard Fescue) <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70) 20 (20) 20 (20) 20 (20) 60 (70)
1B Low Maintenance Lawn Mixture 1/	Turf-Type Fine Fescue 3/ Perennial Ryegrass Red Top <i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue)	150 (170) 20 (20) 10 (10) 20 (20)
2 Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue) Perennial Ryegrass <i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue) Red Top	100 (110) 50 (55) 40 (50) 10 (10)
2A Salt Tolerant Roadside Mixture 1/	<i>Lolium arundinaceum</i> (Tall Fescue) Perennial Ryegrass <i>Festuca rubra</i> ssp. <i>rubra</i> (Creeping Red Fescue) <i>Festuca brevipila</i> (Hard Fescue) <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	60 (70) 20 (20) 30 (20) 30 (20) 60 (70)
3 Northern Illinois Slope Mixture 1/	<i>Elymus canadensis</i> (Canada Wild Rye) 5/ Perennial Ryegrass Alsike Clover 4/ <i>Desmanthus illinoensis</i> (Illinois Bundleflower) 4/ 5/ <i>Schizachyrium scoparium</i> (Little Bluestem) 5/ <i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/ <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass) Oats, Spring Slender Wheat Grass 5/ Buffalo Grass 5/ 7/	5 (5) 20 (20) 5 (5) 2 (2) 12 (12) 10 (10) 30 (35) 50 (55) 15 (15) 5 (5)
3A Southern Illinois Slope Mixture 1/	Perennial Ryegrass <i>Elymus canadensis</i> (Canada Wild Rye) 5/ <i>Panicum virgatum</i> (Switchgrass) 5/ <i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Bouteloua curtipendula</i> (Side-Oats Grama) 5/ <i>Dalea candida</i> (White Prairie Clover) 4/ 5/ <i>Rudbeckia hirta</i> (Black-Eyed Susan) 5/ Oats, Spring	20 (20) 20 (20) 10 (10) 12 (12) 10 (10) 5 (5) 5 (5) 50 (55)

Class – Type		Seeds	lb/acre (kg/hectare)
4	Native Grass 2/ 6/	<i>Andropogon gerardi</i>	4 (4)
		(Big Blue Stem) 5/	
		<i>Schizachyrium scoparium</i>	5 (5)
		(Little Blue Stem) 5/	
		<i>Bouteloua curtipendula</i>	5 (5)
		(Side-Oats Grama) 5/	
		<i>Elymus canadensis</i>	1 (1)
		(Canada Wild Rye) 5/	
		<i>Panicum virgatum</i> (Switch Grass) 5/	1 (1)
		<i>Sorghastrum nutans</i> (Indian Grass) 5/	2 (2)
		Annual Ryegrass	25 (25)
4A	Low Profile Native Grass 2/ 6/	Oats, Spring	25 (25)
		Perennial Ryegrass	15 (15)
		<i>Schizachyrium scoparium</i>	5 (5)
		(Little Blue Stem) 5/	
		<i>Bouteloua curtipendula</i>	5 (5)
		(Side-Oats Grama) 5/	
		<i>Elymus canadensis</i>	1 (1)
		(Canada Wild Rye) 5/	
		<i>Sporobolus heterolepis</i>	0.5 (0.5)
		(Prairie Dropseed) 5/	
4B	Wetland Grass and Sedge Mixture 2/ 6/	Annual Ryegrass	25 (25)
		Oats, Spring	25 (25)
		Wetland Grasses (species below) 5/	6 (6)
		<u>Species:</u>	<u>% By Weight</u>
		<i>Calamagrostis canadensis</i> (Blue Joint Grass)	12
		<i>Carex lacustris</i> (Lake-Bank Sedge)	6
		<i>Carex slipata</i> (Awl-Fruited Sedge)	6
		<i>Carex stricta</i> (Tussock Sedge)	6
		<i>Carex vulpinoidea</i> (Fox Sedge)	6
		<i>Eleocharis acicularis</i> (Needle Spike Rush)	3
		<i>Eleocharis obtusa</i> (Blunt Spike Rush)	3
		<i>Glyceria striata</i> (Fowl Manna Grass)	14
		<i>Juncus effusus</i> (Common Rush)	6
		<i>Juncus tenuis</i> (Slender Rush)	6
		<i>Juncus torreyi</i> (Torrey's Rush)	6
		<i>Leersia oryzoides</i> (Rice Cut Grass)	10
		<i>Scirpus acutus</i> (Hard-Stemmed Bulrush)	3
		<i>Scirpus atrovirens</i> (Dark Green Rush)	3
		<i>Bolboschoenus fluviatilis</i> (River Bulrush)	3
		<i>Schoenoplectus tabernaemontani</i> (Softstem Bulrush)	3
		<i>Spartina pectinata</i> (Cord Grass)	4

Class – Type	Seeds	lb/acre (kg/hectare)
5	Forb with Annuals Mixture 2/ 5/ 6/	Annuals Mixture (Below) Forb Mixture (Below)
		1 (1) 10 (10)
	Annuals Mixture - Mixture not exceeding 25 % by weight of any one species, of the following:	
	<i>Coreopsis lanceolata</i> (Sand Coreopsis) <i>Leucanthemum maximum</i> (Shasta Daisy) <i>Gaillardia pulchella</i> (Blanket Flower) <i>Ratibida columnifera</i> (Prairie Coneflower) <i>Rudbeckia hirta</i> (Black-Eyed Susan)	
	Forb Mixture - Mixture not exceeding 5 % by weight PLS of any one species, of the following:	
	<i>Amorpha canescens</i> (Lead Plant) 4/ <i>Anemone cylindrica</i> (Thimble Weed) <i>Asclepias tuberosa</i> (Butterfly Weed) <i>Aster azureus</i> (Sky Blue Aster) <i>Symphyotrichum leave</i> (Smooth Aster) <i>Aster novae-angliae</i> (New England Aster) <i>Baptisia leucantha</i> (White Wild Indigo) 4/ <i>Coreopsis palmata</i> (Prairie Coreopsis) <i>Echinacea pallida</i> (Pale Purple Coneflower) <i>Eryngium yuccifolium</i> (Rattlesnake Master) <i>Helianthus mollis</i> (Downy Sunflower) <i>Heliopsis helianthoides</i> (Ox-Eye) <i>Liatris aspera</i> (Rough Blazing Star) <i>Liatris pycnostachya</i> (Prairie Blazing Star) <i>Monarda fistulosa</i> (Prairie Bergamot) <i>Parthenium integrifolium</i> (Wild Quinine) <i>Dalea candida</i> (White Prairie Clover) 4/ <i>Dalea purpurea</i> (Purple Prairie Clover) 4/ <i>Physostegia virginiana</i> (False Dragonhead) <i>Potentilla arguta</i> (Prairie Cinquefoil) <i>Ratibida pinnata</i> (Yellow Coneflower) <i>Rudbeckia subtomentosa</i> (Fragrant Coneflower) <i>Silphium laciniatum</i> (Compass Plant) <i>Silphium terebinthinaceum</i> (Prairie Dock) <i>Oligoneuron rigidum</i> (Rigid Goldenrod) <i>Tradescantia ohiensis</i> (Spiderwort) <i>Veronicastrum virginicum</i> (Culver's Root)	

Class – Type	Seeds	lb/acre (kg/hectare)
5A Large Flower Native Forb Mixture 2/ 5/ 6/	Forb Mixture (see below)	5 (5)
<u>Species:</u>		<u>% By Weight</u>
<i>Aster novae-angliae</i> (New England Aster)		5
<i>Echinacea pallida</i> (Pale Purple Coneflower)		10
<i>Helianthus mollis</i> (Downy Sunflower)		10
<i>Heliopsis helianthoides</i> (Ox-Eye)		10
<i>Liatris pycnostachya</i> (Prairie Blazing Star)		10
<i>Ratibida pinnata</i> (Yellow Coneflower)		5
<i>Rudbeckia hirta</i> (Black-Eyed Susan)		10
<i>Silphium laciniatum</i> (Compass Plant)		10
<i>Silphium terebinthinaceum</i> (Prairie Dock)		20
<i>Oligoneuron rigidum</i> (Rigid Goldenrod)		10
5B Wetland Forb 2/ 5/ 6/	Forb Mixture (see below)	2 (2)
<u>Species:</u>		<u>% By Weight</u>
<i>Acorus calamus</i> (Sweet Flag)		3
<i>Angelica atropurpurea</i> (Angelica)		6
<i>Asclepias incarnata</i> (Swamp Milkweed)		2
<i>Aster puniceus</i> (Purple Stemmed Aster)		10
<i>Bidens cernua</i> (Beggarticks)		7
<i>Eutrochium maculatum</i> (Spotted Joe Pye Weed)		7
<i>Eupatorium perfoliatum</i> (Boneset)		7
<i>Helenium autumnale</i> (Autumn Sneeze Weed)		2
<i>Iris virginica shrevei</i> (Blue Flag Iris)		2
<i>Lobelia cardinalis</i> (Cardinal Flower)		5
<i>Lobelia siphilitica</i> (Great Blue Lobelia)		5
<i>Lythrum alatum</i> (Winged Loosestrife)		2
<i>Physostegia virginiana</i> (False Dragonhead)		5
<i>Persicaria pensylvanica</i> (Pennsylvania Smartweed)		10
<i>Persicaria lapathifolia</i> (Curlytop Knotweed)		10
<i>Pycnanthemum virginianum</i> (Mountain Mint)		5
<i>Rudbeckia laciniata</i> (Cut-leaf Coneflower)		5
<i>Oligoneuron riddellii</i> (Riddell Goldenrod)		2
<i>Sparganium eurycarpum</i> (Giant Burreed)		5
6 Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring	5 (5) 2 (2) 5 (5) 15 (15) 48 (55)
6A Salt Tolerant Conservation Mixture 2/ 6/	<i>Schizachyrium scoparium</i> (Little Blue Stem) 5/ <i>Elymus canadensis</i> (Canada Wild Rye) 5/ Buffalo Grass 5/ 7/ Vernal Alfalfa 4/ Oats, Spring <i>Puccinellia distans</i> (Fults Saltgrass or Salty Alkaligrass)	5 (5) 2 (2) 5 (5) 15 (15) 48 (55) 20 (20)
7 Temporary Turf Cover Mixture	Perennial Ryegrass Oats, Spring	50 (55) 64 (70)

Notes:

- 1/ Seeding shall be performed when the ambient temperature has been between 45 °F (7 °C) and 80 °F (27 °C) for a minimum of seven (7) consecutive days and is forecasted to be the same for the next five (5) days according to the National Weather Service.
- 2/ Seeding shall be performed in late fall through spring beginning when the ambient temperature has been below 45 °F (7 °C) for a minimum of seven (7) consecutive days and ending when the ambient temperature exceeds 80 °F (27 °C) according to the National Weather Service.
- 3/ Specific variety as shown in the plans or approved by the Engineer.
- 4/ Inoculation required.
- 5/ Pure Live Seed (PLS) shall be used.
- 6/ Fertilizer shall not be used.
- 7/ Seed shall be primed with KNO_3 to break dormancy and dyed to indicate such.

Seeding will be inspected after a period of establishment. The period of establishment shall be six (6) months minimum, but not to exceed nine (9) months. After the period of establishment, areas not exhibiting 75 percent uniform growth shall be interseeded or reseeded, as determined by the Engineer, at no additional cost to the Department."

80445

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%"

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021

Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations.”

80439

WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports1106.02”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“**701.15 Traffic Control Devices.** For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“**1106.02 Devices.** Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019."

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

"(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.

(k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

(l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department's qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis."

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

During the contracting phase of this project, the Contractor shall contact Fehr Graham to determine the extent of the agencies that shall be named as additionally insured on this project. At a minimum, the following shall be named: The City of DeKalb, Fehr Graham, and all other agencies and representatives on-site under the direction of those entities shall be listed.

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

"1030.06 Quality Management Program. The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following."

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

"(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations" at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time."

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

"(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
<input checked="" type="checkbox"/>	Nuclear Density Gauge (Correlated when paving \geq 3,000 tons per mixture)

Density verification test locations will be determined according to the document "Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations". The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day's paving will be less than the prescribed density testing interval, the length of the day's paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

"Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label."

Fiber-Reinforced Asphalt Cement Concrete

Division 32 – Exterior Improvements
32 12 16.27 Fiber Reinforced Asphalt Paving

Part 1 General

1.1 Section Includes

- A. Fiber reinforcement for asphalt cement concrete

1.2 Related Sections

- A. Section 32 12 16 Asphalt Paving
- B. Section 32 12 19 Asphalt Paving Wearing Courses

1.3 References

- A. American Society for Testing and Materials (ASTM)
 - 1. To be determined or from other sections reference
- B. National Asphalt Paving Association
 - 1. To be determined or from other sections reference

1.4 Submittals

- A. Submit copies of manufacturer's literature for fibers including:
 - 1. Product data
 - 2. Brochures
 - 3. Written instructions to suppliers
 - 4. Written instructions to installers
 - 5. Material Safety Data Sheets (MSDS).
- B. Submit copies of a certificate prepared by asphalt material supplier, stating that the specified fibers were added to each batch of asphalt delivered to the project site. Each certificate should be accompanied by one copy of each batch delivery ticket indicating product name, manufacturer and quantity of fiber-reinforcement added to each asphalt load.

1.5 Quality Assurance

- A. Fiber manufacturer to provide technical assistance from design through construction for use of fiber reinforcement.

1.6 Delivery, Storage, and Handling

- A. Deliver fiber-reinforcement in sealed, undamaged containers with labels intact and legible, indicating material name and lot number.
- B. Deliver fiber-reinforcement to location where it will be added to each batch or loaded into the mixer.
- C. Store materials covered and off the ground. For ease of handling, do not allow boxes to become wet.

Fiber-Reinforced Asphalt Cement Concrete

Part 2 Products

2.1 Manufacturer

2.2 Materials

- A. HMA fiber reinforcement with virgin polyolefins and virgin aramids.
- B. Fiber Reinforcement: Fibers with the following typical physical properties:
 - 1. Nominal Specific Gravity (Bulk Relative Density): 0.91 and 1.44
 - 2. Nominal Material Types: Virgin Polyolefins and Virgin Aramid
 - 3. Maximum Length: 0.75 inch
 - 4. Match fiber blend of materials to application installation types:
 - i. Hot Mix Asphalt is designated blend HMA

2.3 Batching and Mixing

- A. To avoid the formation of fiber balls or not mixed fibers, add sealed plastic bags of fibers into the mixer.
- B. Add fiber-reinforcement at 1.0 pound per ton.
- C. Order product for Pug Mill Mixers for minimum batch size regarding tons per batch to pounds per bag of product.
- D. Order product for Drum Type Mixers and the anticipated production rate of tons per hour (typically seconds per ton, dosage timing) regarding 1-pound per bag of product.
- E. Order fiber reinforcement materials for 1 pound per ton of asphalt materials and allowing for overages, mock-ups, production, and occasional errors based on your experience.

2.4 Pug Mill Mixers and Mixing Operations

- A. Ensure adequate start, stop, and dosage change information is easily communicated between batch control operations and fiber addition activities.
- B. Add complete bags of fibers just before aggregate is discharged into the pug mill mixer.
- C. Immediately before or immediately after the dried aggregate is added to the pug mill, the bags of fibers should be added and discharged into the pug mill with the aggregate.
- D. Add complete bags of fibers at the general nominal batch size agreed to by operations and mixture design specifications.
- E. Do NOT open the bags and add or discharge into the pug mill.
- F. Dry mixing proceeds for the standard length of time as specified in the mixture design specifications.
- G. The proper quantity of bitumen (asphalt cement, liquid) is added to the pug mill and wet mixing proceeds for the standard length of time as specified in the design mixture specifications.
- H. The asphalt batch is accumulated and discharged normally.
- I. The asphalt batch is discharged to a haul vehicle or storage.

2.5 Drum Type Mixers and Mixing Operations

- A. Ensure adequate start, stop, and rate change information is easily communicated between drum control operations and fiber addition activities.
- B. Add complete bags of fiber at a point in the mixing process after fines collection and before the addition of liquid asphalt.
- C. Add fibers after the fines collection to ensure the fibers do not clog filters.
- D. Add fibers before the liquid asphalt addition.
- E. Add complete bags of fibers at the general nominal rate agreed to by operations and mixture design specifications.

Fiber-Reinforced Asphalt Cement Concrete

- F. Do NOT open the bags at any point in the loading process.
- G. Mixing should proceed for the standard length of time as specified in the mixture design specifications.
- H. The proper quantity of bitumen (asphalt cement, liquid) is added to the drum and wet mixing proceeds for the standard length of time as specified in the mixture design specifications.
- I. The asphalt batch is accumulated and discharged normally.
- J. The asphalt batch is discharged to a haul vehicle or storage.

Part 3 Execution

3.1 Placement

- A. Discharge fiber reinforced asphalt cement concrete into locations as directed and in accordance with the project.
- B. Place asphalt cement concrete in accordance with provision of other Sections and with additional instructions as follows.
- C. Avoid over-using long tine rakes or other tools that will align fibers or disrupt the homogeneous, uniform 3-dimensional, fiber dispersion when moving asphalt cement concrete.
- D. Using a lute, “come along”, or a flat tined pitch-fork (potato-fork) may be useful for moving asphalt cement concrete.
- E. Remove any observed fiber balls from mixture if they occur.
- F. Adjust operations regarding any observed fiber balls.

3.2 Compaction

- A. Verify timing for initial and final compaction on more than a visual determination.
- B. Hand Compaction/Finishing: use appropriate tools as required.

3.3 Schedules

- A. Use fiber-reinforced asphalt cement concrete in these locations scheduled as follows:
 - 1. HMA fibers: See Typical Sections

END OF SECTION

DETECTABLE WARNING SPECIFICATION

10 GAUGE GALVANIZED STEEL WET-SET DETECTABLE WARNING TILE

Description

Specifications for furnishing and installing **Wet-Set Galvanized Steel** (tactile) tiles in an in-line dome pattern, embedded in curb ramps and walking surfaces at the dimensions shown on drawings as directed by the engineer of record.

Materials

Wet-Set, G90 Galvanized Steel (tactile) **shall be** manufactured using 10 gauge material.

10 gauge material shall be from the United States of America.

Galvanized Steel (tactile) **shall be** made in the United States of America.

Galvanized Steel (tactile) **shall be** powder coated to comply with proposed color.

Color

Contractor must verify with City of DeKalb prior to ordering.

Physical Characteristic

Galvanized Steel (tactile) tiles **shall be** 10 gauge.

Raised truncated domes shall have a diameter of **0.91"**, a height of **0.2"**, and a center to center spacing of **2.35" to 2.40"**.

Wet-Set Galvanized Steel (tactile) tiles shall feature stainless steel #14 tamper resistant screws with embedded 1.75" self-threading corrosion resistant composite anchor.

Anchor attachment **shall be** flush with the bottom side of the tile. Anchor attachment points extending below the bottom side of the tile **shall not** be permitted.

Must Comply With The Following

Americans with Disability Act (ADA) (42 U.S.C. 12101 et seq.) Accessibility Guidelines (ADAAG) for Public Rights - of - Way (July 26, 2011)

ISO 23599:2012-03-01 Assistive products for the blind and vision impaired persons- Tactile Walking Surface Indicators

Federal Highway Administration, 23 U.S.C. & 313- Buy America; 23 C.F.R. & 635.410

American Recovery and Reinvestment Act of 2009, Section 1605- Buy America

Federal Transit Administration, 49 U.S.C & 532(j); 49 C.F.R. Part 661

DeKalb County Prevailing Wage Rates posted on 12/1/2022

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	BLD		44.19	45.19	1.5	1.5	2.0	2.0	9.35	24.76	0.00	0.80	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67	
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
CARPENTER	All	BLD		45.33	50.32	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
CARPENTER	All	HWY		45.81	47.56	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
CEMENT MASON	All	ALL		49.70	51.70	2.0	1.5	2.0	2.0	11.65	26.65	0.00	0.55	
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00	
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08	
COMMUNICATION TECHNICIAN	All	BLD		43.80	48.18	1.5	1.5	2.0	2.0	16.04	16.93	0.00	0.88	
ELECTRIC PWR EQMT OP	All	ALL		47.56	64.89	1.5	1.5	2.0	2.0	7.00	13.32	0.00	1.19	1.43
ELECTRIC PWR GRNDMAN	All	ALL		36.53	64.89	1.5	1.5	2.0	2.0	7.00	10.23	0.00	0.92	1.10
ELECTRIC PWR LINEMAN	All	ALL		57.17	64.89	1.5	1.5	2.0	2.0	7.00	16.01	0.00	1.43	1.72
ELECTRIC PWR TRK DRV	All	ALL		37.86	64.89	1.5	1.5	2.0	2.0	7.00	10.61	0.00	0.95	1.14
ELECTRICIAN	All	BLD		52.00	57.20	1.5	1.5	2.0	2.0	16.04	22.28	0.00	1.04	
ELEVATOR CONSTRUCTOR	All	BLD		57.50	64.69	2.0	2.0	2.0	2.0	16.03	20.21	4.60	0.65	
FENCE ERECTOR	SE	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
GLAZIER	All	BLD		43.93	44.93	1.5	1.5	1.5	2.0	17.76	6.44	0.00	1.25	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	NW	ALL		42.15	47.21	2.0	2.0	2.0	2.0	12.66	31.67	0.00	1.80	
IRON WORKER	SE	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
LABORER	All	BLD		38.24	39.24	1.5	1.5	2.0	2.0	9.35	21.76	0.00	0.80	
LABORER	All	HWY		40.94	41.69	1.5	1.5	2.0	2.0	9.35	24.76	0.00	0.80	
LABORER, SKILLED	All	HWY		44.19	44.94	1.5	1.5	2.0	2.0	9.35	24.76	0.00	0.80	
LATHER	All	BLD		45.33	50.32	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	BLD		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60	
MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78	
MATERIAL TESTER I	All	ALL		44.19	44.94	1.5	1.5	2.0	2.0	9.35	24.76	0.00	0.80	
MATERIALS TESTER II	All	ALL		44.19	44.94	1.5	1.5	2.0	2.0	9.35	24.76	0.00	0.80	
MILLWRIGHT	All	BLD		44.93	49.42	1.5	1.5	2.0	2.0	11.71	18.00	0.00	0.85	

OPERATING ENGINEER	All	BLD	1	49.55	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	2	48.85	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	3	46.40	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	4	44.40	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	5	53.30	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	6	52.55	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	BLD	7	49.55	53.55	2.0	2.0	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	1	49.40	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	2	48.85	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	3	47.55	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	4	46.10	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	5	44.65	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	6	52.40	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
OPERATING ENGINEER	All	HWY	7	50.40	53.40	1.5	1.5	2.0	2.0	22.40	18.25	3.00	2.55	
ORNAMENTAL IRON WORKER	SE	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
PAINTER	All	ALL		50.30	52.30	1.5	1.5	1.5	2.0	19.73	4.15	0.00	1.55	
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIIVER	All	BLD		46.33	51.43	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
PILEDRIIVER	All	HWY		46.81	48.56	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92	
PLASTERER	All	BLD		47.75	50.62	1.5	1.5	2.0	2.0	17.08	19.18	0.00	1.00	
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58	
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99	
SHEETMETAL WORKER	All	BLD		47.36	51.94	1.5	1.5	2.0	2.0	8.70	22.16	0.00	0.95	1.02
SPRINKLER FITTER	All	BLD		44.98	47.98	1.5	1.5	2.0	2.0	10.99	14.82	0.00	0.52	
STEEL ERECTOR	SE	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03	
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07	
TILE LAYER	All	BLD		45.33	50.32	1.5	1.5	2.0	2.0	11.79	21.57	0.00	0.80	
TRUCK DRIVER	All	ALL	1	40.63	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15	
TRUCK DRIVER	All	ALL	2	40.78	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15	
TRUCK DRIVER	All	ALL	3	40.98	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15	
TRUCK DRIVER	All	ALL	4	41.18	41.18	1.5	1.5	2.0	2.0	10.70	14.71	0.00	0.15	
TUCKPOINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07	

Legend

Rg Region

Type Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations DEKALB COUNTY

IRONWORKERS (NORTHWEST) - That portion of the county from a point where the western county line intersects with Rt. 30, continuing eastward to Shabbona, north between Shabbona and Clare, and northeast between Clare and New Lebanon.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings,

plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Installing, manufacturing, assembling and maintaining sound and intercom, protection alarm (security), fire alarm, master antenna television, closed circuit television, low voltage control for computers and/or door monitoring, school communications systems, telephones and servicing of nurse and emergency calls, and the installation and maintenance of transmit and receive antennas, transmitters, receivers, and associated apparatus which operates in conjunction with above systems. All work associated with these system installations will be included EXCEPT the installation of protective metallic conduit in new construction projects (excluding less than ten-foot, runs strictly for protection of cable) and 120 volt AC (or higher) power wiring and associated hardware.

LABORER, SKILLED - HIGHWAY

Individuals engaged in the following types of work, irrespective of the site of the work: asbestos abatement worker, handling of any materials with any foreign matter harmful to skin or clothing, track laborer, cement handlers, chloride handlers, the unloading and loading with steel workers and re-bars, concrete workers wet, tunnel helpers in free air, batch dumpers, mason tenders, kettle and tar men, tank cleaners, plastic installers, scaffold workers, motorized buggies or motorized unit used for wet concrete or handling of building materials, laborers with de-watering systems, sewer workers plus depth, rod and chainmen with technical engineers, rod and chainmen with land surveyors, rod and chainmen with surveyors, vibrator operators, cement silica, clay, fly ash, lime and plasters, handlers (bulk or bag), cofferdam workers plus depth, on concrete paving, placing, cutting and tying of reinforcing, deck hand, dredge hand, and shore laborers, bankmen on floating plant, grade checker, power tools, front end man on chip spreaders, cassion workers plus depth, gunnite nozzle men, lead man on sewer work, welders, cutters, burners and torchmen, chainsaw operators, jackhammer and drill operators, layout man and/or drainage tile layer, steel form setter - street and highway, air tamping hammermen, signal man on crane, concrete saw operator, screedman on asphalt pavers, laborers tending masons with hot material or where foreign materials are used, mortar mixer operators, multiple concrete duct - leadsman, lumen, asphalt raker, curb asphalt machine operator, ready mix scalemen (permanent, portable or temporary plant), laborers handling masterplate or similar materials, laser beam operator, concrete burning machine operator, coring machine operator, plaster tender, underpinning and shoring of buildings, pump men, manhole and catch basin, dirt and stone tamper, hose men on concrete pumps, hazardous waste worker, lead base paint abatement worker, lining of pipe, refusing machine, assisting on direct boring machine, the work of laying watermain, fire hydrants, all mechanical joints to watermain work, sewer worker, and tapping water service and forced lift station mechanical worker.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEERS - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver (over 27E cu. ft.); Concrete Paver (27 cu. ft. and under); Concrete Placer; Concrete Pump (Truck Mounted); Concrete Conveyor (Truck Mounted); Concrete Tower; Cranes, All; GCI and similar types (required two operators only); Cranes, Hammerhead; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment -

excluding hose work and any sewer work); Locomotives, All; Lubrication Technician; Manipulators; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Raised and Blind Hole Drill; Rock Drill (self-propelled); Rock Drill - Truck Mounted; Roto Mill Grinder; Scoops - Tractor Drawn; Slipform Paver; Scrapers Prime Movers; Straddle Buggies; Tie Back Machine; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Asphalt Spreader; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, or Drilling - with a seat); Lowboys; Pumps, Over 3" (1 to 3 not to exceed total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Elevator push button with automatic doors; Hoists, Inside; Oilers; Brick Forklift.

Class 5. Assistant Craft Foreman

Class 6. Mechanics; Welders.

Class 7. Gradall

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Silo Tender; Asphalt Spreader; Autograder; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Backhoe w/shear attachments; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower of all types; Creter Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Directional Boring Machine over 12"; Dredges; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Hydro Vac, Self Propelled, Truck Mounted (excluding hose work and any sewer work); Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; GCI Crane; Hydraulic Telescoping Form (Tunnel); Tie Back Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader with attached pusher; Tractor with Boom; Tractaire with Attachments; Traffic Barrier Conveyor Machine; Raised or Blind Hole Drills; Trenching Machine (over 12"); Truck Mounted Concrete Pump with Boom; Truck Mounted Concrete Conveyor; Work Boat (no license required - 90 h.p. or above); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw (large self-propelled - excluding walk-behinds and hand-held); Conveyor Muck Cars (Haglund or Similar Type); Drills, all; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro Blaster; All Locomotives, Dinky; Off-Road Hauling Units; Non-Self Loading Dump; Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows;

Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form - Motor Driven.

Class 4. Air Compressor - Small and Large; Asphalt Spreader, Backend Man; Bobcat (Skid Steer) all; Brick Forklift; Combination - Small Equipment Operator; Directional Boring Machine up to 12"; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Trencher 12" and under; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Oilers and Directional Boring Machine Locator.

Class 6. Field Mechanics and Field Welders

Class 7. Gradall and machines of like nature.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.