



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 22, 2016

SUBJECT: FAI Route 55 (I-55)
Project ACNHPP-0055(455)
Section 2014-079RS, BR&T
Will, DuPage & Cook Counties
Contract No. 60Y65
Item No. 7, July 29, 2016 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Change the Project Number to ACNHPP-0055(455) in the Bid Proposal
2. Replaced the Schedule of Prices
3. Revised the Table of Contents to the Special Provisions
4. Revised pages 47-51 and 160-165 of the Special Provisions
5. Revised sheets 1, 3-11, 14, 18-21, 116, 121 and 167 of the Plans
6. Added sheets 17A, 17B, 21A, 52B, 52C, 125A, 125B & 125C to the Plans

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Maureen M. Addis, P.E.
Acting Bureau Chief of Design & Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: J.A. Fortmann, Region 1, District 1; Tim Kell; D. Carl Puzey; Estimates

MS/kf

RETURN WITH BID

7

Proposal Submitted By
Name
Address
City

Letting July 29, 2016

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction.

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL

Notice to Bidders, Specifications, Proposal, Contract and Contract Bond



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Route FAI 55
Project ACNHPP-0055(455)
District 1 Construction Funds**

PLEASE MARK THE APPROPRIATE BOX BELOW:

- A Bid Bond is included.
- A Cashier's Check or a Certified Check is included
- An Annual Bid Bond is included or is on file with IDOT.

Prepared by

Checked by

F

(Printed by authority of the State of Illinois)

RETURN WITH BID



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1. Proposal of _____

Taxpayer Identification Number (Mandatory) _____

For the improvement identified and advertised for bids in the Invitation for Bids as:

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Project ACNHPP-0055(455)
Route FAI 55
District 1 Construction Funds**

This project consists of resurfacing, bridge deck and bridge joint repairs, fiber optic installation and drainage improvements on I-55 from Weber Road to Willow Springs Road and east of Pulaski Road in Bolingbrook, Woodbridge, Romeoville, Darian, Burr Ridge, Willowbrook and Chicago.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents will govern performance and payments.



RETURN WITH BID

**Contract No. 60Y65
 WILL-DUPAGE-COOK Counties
 Section 2014-079RS, BR&T
 Project ACNHPP-0055(455)
 Route FAI 55
 District 1 Construction Funds**

PART I. IDENTIFICATION

Dept. of Human Rights # _____ Duration of Project: _____

Name of Bidder: _____

PART II. WORKFORCE PROJECTION

A. The undersigned bidder has analyzed minority group and female populations, unemployment rates and availability of workers for the location in which this contract work is to be performed, and for the locations from which the bidder recruits employees, and hereby submits the following workforce projection including a projection for minority and female employee utilization in all job categories in the workforce to be allocated to this contract:

TABLE A

TOTAL Workforce Projection for Contract												
JOB CATEGORIES	TOTAL EMPLOYEES		MINORITY EMPLOYEES						TRAINEES			
			BLACK		HISPANIC		*OTHER MINOR.		APPRENTICES		ON THE JOB TRAINEES	
	M	F	M	F	M	F	M	F	M	F	M	F
OFFICIALS (MANAGERS)												
SUPERVISORS												
FOREMEN												
CLERICAL												
EQUIPMENT OPERATORS												
MECHANICS												
TRUCK DRIVERS												
IRONWORKERS												
CARPENTERS												
CEMENT MASONS												
ELECTRICIANS												
PIPEFITTERS, PLUMBERS												
PAINTERS												
LABORERS, SEMI-SKILLED												
LABORERS, UNSKILLED												
TOTAL												

TABLE B

CURRENT EMPLOYEES TO BE ASSIGNED TO CONTRACT					
TOTAL EMPLOYEES			MINORITY EMPLOYEES		
M	F		M	F	

TABLE C

TOTAL Training Projection for Contract								
EMPLOYEES IN TRAINING	TOTAL EMPLOYEES		BLACK		HISPANIC		*OTHER MINOR.	
	M	F	M	F	M	F	M	F
APPRENTICES								
ON THE JOB TRAINEES								

*Other minorities are defined as Asians (A) or Native Americans (N). Please specify race of each employee shown in Other Minorities column.

FOR DEPARTMENT USE ONLY

Note: See instructions on page 2

RETURN WITH BID

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Project ACNHPP-0055(455)
Route FAI 55
District 1 Construction Funds**

PART II. WORKFORCE PROJECTION - continued

- B. Included in "Total Employees" under Table A is the total number of **new hires** that would be employed in the event the undersigned bidder is awarded this contract.

The undersigned bidder projects that: (number) _____ new hires would be recruited from the area in which the contract project is located; and/or (number) _____ new hires would be recruited from the area in which the bidder's principal office or base of operation is located.

- C. Included in "Total Employees" under Table A is a projection of numbers of persons to be employed directly by the undersigned bidder as well as a projection of numbers of persons to be employed by subcontractors.

The undersigned bidder estimates that (number) _____ persons will be directly employed by the prime contractor and that (number) _____ persons will be employed by subcontractors.

PART III. AFFIRMATIVE ACTION PLAN

- A. The undersigned bidder understands and agrees that in the event the foregoing minority and female employee utilization projection included under **PART II** is determined to be an underutilization of minority persons or women in any job category, and in the event that the undersigned bidder is awarded this contract, he/she will, prior to commencement of work, develop and submit a written Affirmative Action Plan including a specific timetable (geared to the completion stages of the contract) whereby deficiencies in minority and/or female employee utilization are corrected. Such Affirmative Action Plan will be subject to approval by the contracting agency and the **Illinois Department of Human Rights**.
- B. The undersigned bidder understands and agrees that the minority and female employee utilization projection submitted herein, and the goals and timetable included under an Affirmative Action Plan if required, are deemed to be part of the contract specifications.

Company _____

Telephone Number _____

Address _____

NOTICE REGARDING SIGNATURE

The Bidder's signature on the Proposal Signature Sheet will constitute the signing of this form. The following signature block needs to be completed only if revisions are required.

Signature: _____ Title: _____ Date: _____

- Instructions: All tables must include subcontractor personnel in addition to prime contractor personnel.
- Table A - Include both the number of employees that would be hired to perform the contract work and the total number currently employed (Table B) that will be allocated to contract work, and include all apprentices and on-the-job trainees. The "Total Employees" column should include all employees including all minorities, apprentices and on-the-job trainees to be employed on the contract work.
 - Table B - Include all employees currently employed that will be allocated to the contract work including any apprentices and on-the-job trainees currently employed.
 - Table C - Indicate the racial breakdown of the total apprentices and on-the-job trainees shown in Table A.

RETURN WITH BID

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Project ACNHPP-0055(455)
Route FAI 55
District 1 Construction Funds**

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

(IF AN INDIVIDUAL)

Firm Name _____
Signature of Owner _____
Business Address _____

(IF A CO-PARTNERSHIP)

Firm Name _____
By _____
Business Address _____
Name and Address of All Members of the Firm: _____

(IF A CORPORATION)

Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____

(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE SECOND PARTY SHOULD SIGN BELOW)

Attest _____
Signature _____
Business Address _____

(IF A JOINT VENTURE)

Corporate Name _____
By _____
Signature of Authorized Representative _____
Typed or printed name and title of Authorized Representative _____

Attest _____
Signature _____
Business Address _____

If more than two parties are in the joint venture, please attach an additional signature sheet.

CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Project ACNHPP-0055(455)
Route FAI 55
District 1 Construction Funds**



Illinois Department of Transportation



NOTICE TO BIDDERS

- 1. TIME AND PLACE OF OPENING BIDS.** Sealed proposals for the improvement described herein will be received by the Department of Transportation. Electronic bids are to be submitted to the electronic bidding system (iCX-Integrated Contractors Exchange). Paper-based bids are to be submitted to the Chief Procurement Officer for the Department of Transportation in care of the Chief Contracts Official at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 a.m. July 29, 2016. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after 10:00 a.m.
- 2. DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

**Contract No. 60Y65
WILL-DUPAGE-COOK Counties
Section 2014-079RS, BR&T
Project ACNHPP-0055(455)
Route FAI 55
District 1 Construction Funds**

This project consists of resurfacing, bridge deck and bridge joint repairs, fiber optic installation and drainage improvements on I-55 from Weber Road to Willow Springs Road and east of Pulaski Road in Bolingbrook, Woodbridge, Romeoville, Darian, Burr Ridge, Willowbrook and Chicago.

- 3. INSTRUCTIONS TO BIDDERS.** (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the
Illinois Department of Transportation

Randall S. Blankenhorn,
Secretary

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS - -

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number
 ACNHPP-0055/455/
 REVISED: JULY 20, 2016

Route
 VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
K0029614	WEED CONT AQUATIC	GALLON	20.000				
K0029624	WEED CONTROL TEASEL	GALLON	60.000				
*ADD XZ043900	PREF JOINT FILLER REM	FOOT	4,117.000				
X0323914	FOC SPLICE - LATERAL	EACH	31.000				
X0324854	WEED C NATV GR RESTOR	GALLON	1.000				
X0325040	FO INNERDUCT 1 1/4"	FOOT	106,785.000				
X0325222	WEED CONT BASAL TRTMT	GALLON	15.000				
X0326465	MOD EX VID DSTN SYS	L SUM	1.000				
X0326662	CUR-IN-PL PIPE LNR 24	FOOT	141.000				
X0326663	CUR-IN-PL PIPE LNR 30	FOOT	214.000				
X0326664	CUR-IN-PL PIPE LNR 36	FOOT	140.000				
X0326964	FO INTERCONNECT CAB	EACH	1.000				
X0327607	FIBER OPT SPL-MAINLN	EACH	4.000				
X0327979	PAVMT MRKG REM GRIND	SQ FT	56,108.000				
X1400176	REM EX CCTV RADIO EQT	EACH	12.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X1400177	CON X WLSCCTVINS TOFO	EACH	12.000				
X1400178	RPL EXCCTVCAM LWG DVC	EACH	12.000				
X1400179	CCTV DOME CAMERA HD	EACH	12.000				
X2010310	TREE REMOV SPL	UNIT	114.000				
X2020110	GRADING & SHAP SHLDRS	UNIT	1,824.000				
X4060002	P HMA BC SMA 12.5 N80	TON	78,138.000				
X4060006	P HMA SC SMA 12.5 N80	TON	78,138.000				
*ADD X4400100	PCC SURF REM VAR DP	SQ YD	563.000				
X5017305	PROTEC SHIELD PERM	SQ YD	993.000				
X5537800	SS CLEANED 12	FOOT	5,640.000				
X5537900	SS CLEANED 15	FOOT	162.000				
X5538000	SS CLEANED 18	FOOT	195.000				
X5538100	SS CLEANED 21	FOOT	108.000				
X5538200	SS CLEANED 24	FOOT	75.000				
X6025600	MAN ADJUST SPL	EACH	90.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS- -

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number
 ACNHPP-0055/455/
 REVISED: JULY 20, 2016

Route
 VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X6700410	ENGR FLD OFF A SPL	CAL MO	18.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	510,017.000				
X7030035	WET REF TEM TAPE T3 5	FOOT	154,001.000				
X7030045	WET REF TEM TAPE T3 8	FOOT	172,656.000				
X7030055	WET REF TEM TPE T3 24	FOOT	108.000				
X8710035	FIB OPT CBL 96F SM	FOOT	110,775.000				
X8710036	FIB OPT CBL 12F SM	FOOT	7,665.000				
X8730312	EC C LEAD 18 4C TW SH	FOOT	20,923.000				
X8850102	INDUCTION LOOP	FOOT	7,239.000				
Z0001700	APPROACH SL REP (FD)	SQ YD	3.000				
Z0001800	APPROACH SL REP (PD)	SQ YD	1.000				
Z0016002	DECK SLAB REP (FD-T2)	SQ YD	28.000				
Z0016200	DECK SLAB REP (PART)	SQ YD	45.000				
Z0018500	DRAINAGE STR CLEANED	EACH	561.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0022800	FENCE REMOVAL	FOOT	140.000				
Z0030850	TEMP INFO SIGNING	SQ FT	51.400				
Z0033052	COMMUNICATIONS VAULT	EACH	70.000				
Z0033700	LONG JOINT SEALANT	FOOT	568,396.000				
Z0034105	MATL TRANSFER DEVICE	TON	156,276.000				
*ADD Z0038120	PCC SUR REM 1 3/4	SQ YD	1,084.000				
Z0064600	SELECTIVE CLEARING	ACRE	5.000				
Z0076600	TRAINEES	HOUR	500.000		0.800		400.000
Z0076604	TRAINEES TPG	HOUR	500.000		15.000		7,500.000
20100110	TREE REMOV 6-15	UNIT	610.000				
20100210	TREE REMOV OVER 15	UNIT	371.000				
20101000	TEMPORARY FENCE	FOOT	280.000				
20201200	REM & DISP UNS MATL	CU YD	194.000				
*REV 20400800	FURNISHED EXCAVATION	CU YD	38.000				
20800150	TRENCH BACKFILL	CU YD	154.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS--

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
21101615	TOPSOIL F & P 4	SQ YD	378.000				
21400100	GRADING & SHAP DITCH	FOOT	105.000				
25000210	SEEDING CL 2A	ACRE	0.170				
25000400	NITROGEN FERT NUTR	POUND	6.300				
25000500	PHOSPHORUS FERT NUTR	POUND	6.300				
25000600	POTASSIUM FERT NUTR	POUND	6.300				
25100630	EROSION CONTR BLANKET	SQ YD	377.000				
25200200	SUPPLE WATERING	UNIT	1.720				
28000305	TEMP DITCH CHECKS	FOOT	140.000				
28000400	PERIMETER EROS BAR	FOOT	100.000				
28000510	INLET FILTERS	EACH	3.000				
28100107	STONE RIPRAP CL A4	SQ YD	47.000				
28200200	FILTER FABRIC	SQ YD	47.000				
40600290	BIT MATLS TACK CT	POUND	668,846.000				
*REV 40600400	MIX CR JTS FLANGEWYS	TON	1,520.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*REV 40600827	P LB MM IL-4.75 N50	TON	6,267.000				
40600982	HMA SURF REM BUTT JT	SQ YD	1,004.000				
*ADD 40600985	PCC SURF REM BUTT JT	SQ YD	1,437.000				
40601005	HMA REPL OVER PATCH	TON	8,765.000				
*REV 40603085	HMA BC IL-19.0 N70	TON	23,547.000				
40603340	HMA SC "D" N70	TON	30,245.000				
*ADD 40603565	P HMA SC "E" N70	TON	1,507.000				
*ADD 44000150	HMA SURF REM 1/4	SQ YD	2,422.000				
44000157	HMA SURF REM 2	SQ YD	15,002.000				
44000158	HMA SURF REM 2 1/4	SQ YD	129,134.000				
*REV 44000165	HMA SURF REM 4	SQ YD	865,203.000				
44002220	HMA RM OV PATCH 5	SQ YD	31,300.000				
44004000	PAVED DITCH REMOVAL	FOOT	60.000				
44004250	PAVED SHLD REMOVAL	SQ YD	177.000				
44201759	CL D PATCH T4 9	SQ YD	85.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS- -

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*REV 44201765	CL D PATCH T2 10	SQ YD	2,665.000				
*REV 44201769	CL D PATCH T3 10	SQ YD	207.000				
*REV 44201771	CL D PATCH T4 10	SQ YD	619.000				
44201839	CL D PATCH T2 16	SQ YD	54.000				
44201843	CL D PATCH T3 16	SQ YD	72.000				
44201845	CL D PATCH T4 16	SQ YD	54.000				
*REV 48102100	AGG WEDGE SHLD TYPE B	TON	41,308.000				
48203033	HMA SHOULDERS 9	SQ YD	191.000				
50157300	PROTECTIVE SHIELD	SQ YD	2,060.000				
542A0223	P CUL CL A 1 18	FOOT	200.000				
54213681	PRC FLAR END SEC 36	EACH	1.000				
54248510	CONCRETE COLLAR	CU YD	1.000				
54260311	TRAVERS PIPE GRATE	FOOT	9.000				
*REV 550A0160	STORM SEW CL A 1 36	FOOT	70.000				
55100500	STORM SEWER REM 12	FOOT	196.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number
 ACNHPP-0055/455/
 REVISED: JULY 20, 2016

Route
 VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
55101400	STORM SEWER REM 30	FOOT	50.000				
55101600	STORM SEWER REM 36	FOOT	23.000				
*ADD 60221700	MAN TA 5 DIA T8G	EACH	1.000				
60224446	MAN TA 7 DIA T1F CL	EACH	1.000				
60236600	INLETS TA T9F&G	EACH	2.000				
60250200	CB ADJUST	EACH	6.000				
60250900	CB ADJ NEW T5F CL	EACH	1.000				
60252800	CB RECONST	EACH	16.000				
60255410	CB CLEANED	EACH	564.000				
60255800	MAN ADJ NEW T1F CL	EACH	1.000				
60500040	REMOV MANHOLES	EACH	1.000				
60500060	REMOV INLETS	EACH	4.000				
60615400	PAVED DITCH TA-15	FOOT	60.000				
63100045	TRAF BAR TERM T2	EACH	2.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	1.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
63200310	GUARDRAIL REMOV	FOOT	13.000				
*REV 63500105	DELINEATORS	EACH	2,285.000				
64200116	SHOULDER RUM STRIP 16	FOOT	234,536.000				
66400205	CH LK FENCE 5	FOOT	140.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	6.000				
72501000	TERMINAL MARKER - DA	EACH	3.000				
*REV 78000100	THPL PVT MK LTR & SYM	SQ FT	1,359.000				
*REV 78000200	THPL PVT MK LINE 4	FOOT	236,087.000				
*REV 78000400	THPL PVT MK LINE 6	FOOT	1,198.000				
*REV 78000500	THPL PVT MK LINE 8	FOOT	86,819.000				
*REV 78000600	THPL PVT MK LINE 12	FOOT	19,473.000				
*REV 78000650	THPL PVT MK LINE 24	FOOT	164.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60Y65

State Job # - C-91-448-14

County Name - VARIOUS-

Code - 0 - -

District - 0 - -

Section Number - 2014-079RS,BR&T

Project Number

ACNHPP-0055/455/

REVISED: JULY 20, 2016

Route

VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78004210	PREF PL PM TB INL L4	FOOT	4,437.000				
78004220	PREF PL PM TB INL L5	FOOT	99,311.000				
78004240	PREF PL PM TB INL L8	FOOT	2,219.000				
78005120	EPOXY PVT MK LINE 5	FOOT	55,469.000				
78100100	RAISED REFL PAVT MKR	EACH	6,956.000				
78300200	RAISED REF PVT MK REM	EACH	5,565.000				
81028240	UNDRGRD C GALVS 4	FOOT	3,050.000				
81028730	UNDRGRD C CNC 1 1/4	FOOT	315.000				
81101005	CON AT ST 4 PVC GALVS	FOOT	650.000				
81300960	JUN BX SS AS 42X36X12	EACH	4.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	5,980.000				
87900200	DRILL EX HANDHOLE	EACH	21.000				
*ADD 88600600	DET LOOP REPL	FOOT	672.000				
89502210	MOD EX CONTR CAB	EACH	21.000				

CONTRACT NUMBER

60Y65

THIS IS THE TOTAL BID

\$ _____

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.**
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the QUANTITY.**
- 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 nor a total price is shown.**

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
MAINTENANCE OF ROADWAYS	2
STATUS OF UTILITIES (D-1)	2
PUBLIC CONVENIENCE AND SAFETY (DIST 1)	5
COMPLETION DATE PLUS WORKING DAYS	6
CONTRACTOR COOPERATION	6
ENGINEER’S FIELD OFFICE TYPE A (SPECIAL)	7
GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING	9
SELECTIVE CLEARING	11
TREE REMOVAL	12
TREE REMOVAL (SPECIAL)	12
WEED CONTROL, AQUATIC	13
WEED CONTROL, BASAL TREATMENT	14
WEED CONTROL, NATIVE GRASS RESTORATION	16
WEED CONTROL, TEASEL	17
GRADING AND SHAPING SHOULDERS	18
HMA MIXTURE DESIGN REQUIREMENTS (D-1)	19
FRICITION AGGREGATE (D-1)	26
GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)	29
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1).....	30
HOT MIX ASPHALT QUALITY CONTROL FOR PERFORMANCE (BMPR)	41
MATERIAL TRANSFER DEVICE (BDE)	45
FENCE REMOVAL	51
APPROACH SLAB REPAIR	51
DECK SLAB REPAIR	57
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)	62
ADJUSTMENTS AND RECONSTRUCTIONS	65
CLEANING EXISTING DRAINAGE STRUCTURES	65
CURED IN PLACE PIPE	67
CURED-IN-PLACE PIPE LINER, 24” TO 36”:	77
TRAFFIC CONTROL PLAN	78

NIGHTTIME WORK ZONE LIGHTING (DISTRICT ONE)	79
TYPE III TEMPORARY TAPE FOR WET CONDITIONS	81
KEEPING THE EXPRESSWAY OPEN TO TRAFFIC	82
FAILURE TO OPEN TRAFFIC LANES TO TRAFFIC.....	85
TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	85
TRAFFIC CONTROL SURVEILLANCE (EXPRESSWAYS).....	90
TRAFFIC CONTROL FOR WORK ZONE AREAS	91
GENERAL ELECTRICAL REQUIREMENTS.....	91
EXPOSED RACEWAYS	106
UNDERGROUND RACEWAYS.....	110
FIBER OPTIC CABLE, SINGLE MODE.....	111
FIBER OPTIC SPLICE.....	126
REMOVE EXISTING CCTV RADIO EQUIPMENT	129
COMMUNICATIONS VAULT	130
FIBER OPTIC INTERCONNECT CABINET	132
CLOSED CIRCUIT DOME VIDEO CAMERA, HIGH DEFINITION	133
CONVERT EXISTING WIRELESS CCTV INSTALLATION TO FIBER OPTIC	139
FIBER OPTIC CABLE INNERDUCT	145
MODIFICATION OF EXISTING CCTV DISTRIBUTION SYSTEM	149
REPLACE EXISTING CCTV CAMERA LOWERING DEVICE	151
INDUCTION LOOP	152
ELECTRICAL CABLE IN CONDUIT, 4C/NO. 18 SHIELDED LOOP LEAD-IN.....	157
HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (D-1).....	160
PERMANENT PROTECTIVE SHIELD SYSTEM.....	164
BUTT JOINTS (BDE)	165
COARSE AGGREGATE QUALITY (BDE).....	166
CONCRETE END SECTIONS FOR PIPE CULVERTS (BDE)	168
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)	170
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	172
ENGINEER’S FIELD OFFICE (BDE).....	184
EQUAL EMPLOYMENT OPPORTUNITY (BDE).....	185
ERRATA FOR THE 2016 STANDARD SPECIFICATIONS (BDE)	188

HOT MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS -	
JOBSITE SAMPLING (BDE).....	192
MECHANICAL SIDE TIE BAR INSERTER (BDE).....	198
PAVEMENT MARKING REMOVAL (BDE).....	199
PORTLAND CEMENT CONCRETE BRIDGE DECK CURING (BDE).....	201
PROGRESS PAYMENTS (BDE).....	203
SPEED DISPLAY TRAILER (BDE).....	204
SURFACE TESTING OF HOT-MIX ASPHALT OVERLAYS (BDE).....	205
TRAINING SPECIAL PROVISIONS (BDE).....	206
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG).....	208
TRAVERSABLE PIPE GRATE (BDE).....	211
WARM MIX ASPHALT (BDE).....	212
WEEKLY DBE TRUCKING REPORTS (BDE).....	214
MENTOR-PROTÉGÉ PROGRAM (BDE).....	214
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID).....	215
FUEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	218
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	222

--This page intentionally left blank.--

Revised 7/22/16

--This page intentionally left blank.--

Revised 7/22/16

--This page intentionally left blank.--

Revised 7/22/16

--This page intentionally left blank.--

Revised 7/22/16

FENCE REMOVAL

Description. This work shall consist of the removal and disposal of the existing fence, fence post foundations, and any/all fence appurtenances associated with the fence to be removed as detailed on the plans and according to Article 440 of the Standard Specifications.

Method of Measurement. This work shall be measured for payment in feet.

Basis of Payment. This work will be paid for at the contract unit price per foot for FENCE REMOVAL. *The unit price shall include all equipment, materials and labor required to complete the work.*

APPROACH SLAB REPAIR

Effective: March 13, 1997

Revised: September 25, 2009

Description.

This work shall consist of hot-mix asphalt surface removal, when required, the removal and disposal of all loose and deteriorated concrete and the replacement with new concrete to the original top of approach slab. The work shall be done according to the applicable requirements of Sections 501, 503 and 1020 of the Standard Specifications and this Special Provision.

Approach slab repairs will be classified as follows:

- (a) Partial-Depth. Partial-depth repairs shall consist of removing the loose and unsound approach slab concrete, disposing of the concrete removed and replacing with new concrete. The removal may be performed by chipping with power driven hand tools or by hydro-equipment. The depth shall be measured from the original concrete surface, at least 3/4 inch (20 mm) but not more than 5 1/2 inches (140 mm) unless otherwise specified on the plans.
- (b) Full-Depth. Full-depth repairs shall consist of removing concrete full-depth of the slab, disposing of the concrete removed, and replacing with new concrete to the original approach slab surface. The removal may be performed with power driven hand tools or by hydro-equipment.

Revised 7/22/16

HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (D-1)

Effective: June 30, 2016

Longitudinal joint sealant (LJS) will be accepted according to the current Bureau of Materials and Physical Research Policy Memorandum, “Performance Graded Asphalt Binder Acceptance Procedure” with the following exceptions. Articles 3.1.9 and 3.4.1.4 of the policy memorandum will be excluded.

Add the following to Article 406.02 of the Standard Specifications.

“(d) Longitudinal Joint Sealant (LJS) (Note 2.)

Note 2. The bituminous material used for the LJS shall be according to the following table. Elastomers shall be added to a base asphalt and shall be either a styrene-butadiene diblock or triblock copolymer without oil extension, or a styrene-butadiene rubber. Air blown asphalt, acid modification, or other modifiers will not be allowed. LJS in the form of preformed rollout banding may also be used.

Test	Test Requirement	Test Method
Dynamic shear @ 82°C (unaged), G*/sin δ, kPa	1.00 min.	AASHTO T 315
Creep stiffness @ -18°C (unaged), Stiffness (S), MPa m-value	300 max. 0.300 min.	AASHTO T 313
Ash, %	6.0 max.	AASHTO T 111
Elastic Recovery, 100 mm elongation, cut immediately, 25°C, %	58 min.	ASTM D 6084 (Procedure A)
Separation of Polymer, Difference in °C of the softening point (ring and ball)	3 max.	ITP Separation of Polymer from Asphalt Binder”

Add the following to Article 406.03 of the Standard Specifications.

“(j) Longitudinal Joint Sealant (LJS) Pressure Distributor (Note 2.)

(k) Longitudinal Joint Sealant (LJS) Melter Kettle (Note 3.)

Note 2. When a pressure distributor is used to apply the LJS, the distributor shall be equipped with a heating and recirculating system to prevent localized overheating. When the temperature of the bituminous material is expected to drop below 260°F (125°C), the storage tank shall be equipped with a functioning auger agitating system or vertical shaft mixer.

Note 3. When a melter kettle is used to transport and apply the LJS longitudinal joint sealant, the melter kettle shall be an oil jacketed double-boiler with recirculating systems. Material from the kettle may be dispensed through a pressure feed wand with an applicator shoe or through a pressure feed wand into a hand-operated thermal push cart.”

Revised 7/22/16

Revise Article 406.06(g)(2) of the Standard Specifications to read:

“(2) Longitudinal Joints. Unless prohibited by stage construction, any HMA lift shall be complete before construction of the subsequent lift. The longitudinal joint in all lifts shall be at the centerline of the pavement if the roadway comprises two lanes in width, or at lane width if the roadway is more than two lanes in width.

When stage construction prohibits the total completion of a particular lift, the longitudinal joint in one lift shall be offset from the longitudinal joint in the preceding lift by not less than 3 in. (75 mm). The longitudinal joint in the surface course shall be at the centerline of the pavement if the roadway comprises two lanes in width, or at lane width if the roadway is more than two lanes in width.

A notched wedge longitudinal joint shall be used between successive passes of HMA binder course that has a difference in elevation of greater than 2 in. (50 mm) between lanes on pavement that is open to traffic.

The notched wedge longitudinal joint shall consist of a 1 to 1 1/2 in. (25 to 38 mm) vertical notch at the lane line, a 9 to 12 in. (230 to 300 mm) wide uniform taper sloped toward and extending into the open lane, and a second 1 to 1 1/2 in. (25 to 38 mm) vertical notch at the outside edge.

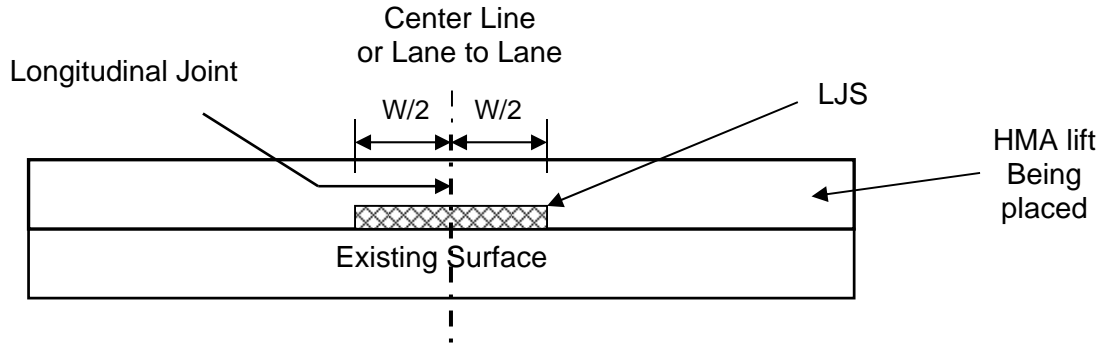
The notched wedge longitudinal joint shall be formed by the strike off device on the paver. The wedge shall then be compacted by the joint roller.

When using a notched wedge joint, the bituminous material specified for the mainline tack coat shall be applied to the entire face of the longitudinal joint immediately prior to placing the adjacent lift of binder. The material shall be uniformly applied at a rate of 0.05 to 0.1 gal/sq yd (0.2 to 0.5 L/sq m).

When the use of longitudinal joint sealant (LJS) is specified, it shall be applied for all lifts of paving excluding lifts of IL-4.75 mm mixtures. The surface to which the LJS is applied shall be dry and cleaned of all dust, debris, and any substances that will prevent the LJS from adhering. Cleaning shall be accomplished by means of a sweeper/vacuum truck, power broom, air compressor or by hand. The LJS may be placed before or after the tack or prime coat. When placed after the tack or prime coat, the tack or prime shall be fully cured prior to placement of the LJS.

Revised 7/22/16

The LJS application shall be centered under the joint of the HMA lift being constructed within 2 in. (50 mm) of the joint.



The width and minimum application rate shall be according to the following table:

LJS Application Rate Table		
Overlay Thickness in. (mm)	LJS Width "W" in. (mm)	Application Rate ^{1/} lb/ft (kg/m)
HMA Mixtures ^{2/}		
3/4 (19)	18 (450)	0.88 (1.31)
1 (25)	18 (450)	1.15 (1.71)
1 1/4 (32)	18 (450)	1.31 (1.95)
1 1/2 (38)	18 (450)	1.47 (2.19)
1 3/4 (44)	18 (450)	1.63 (2.43)
2 (50)	18 (450)	1.80 (2.68)
2 1/4 (60)	18 (450)	1.96 (2.92)
2 1/2 (63)	18 (450)	2.12 (3.16)
2 3/4 (70)	18 (450)	2.29 (3.41)
3 (75)	18 (450)	2.45 (3.65)
3 1/4 (83)	18 (450)	2.61 (3.89)
3 1/2 (90)	18 (450)	2.78 (4.14)
3 3/4 (95)	18 (450)	2.94 (4.38)
4 (100)	18 (450)	3.10 (4.62)
SMA Mixtures ^{2/}		
1 1/2 (38)	12 (300)	0.83 (1.24)
1 3/4 (44)	12 (300)	0.92 (1.37)
2 (50)	12 (300)	1.00 (1.49)

1/ The application rate has a surface demand for liquid included within it. The nominal thickness of the LJS may taper from the center of the application to a lesser thickness on the edge of the application. The width and weight/foot (mass/meter) shall be maintained.

2/ In the event of a joint between an SMA and HMA mixture, the SMA application rate will be used.

The Contractor shall furnish to the Engineer a bill of lading for each tanker supplying material to the project. The application rate of LJS will be verified within the first 1000 ft (300 m) of the day's scheduled application length and every 6000 ft (1800 m) the remainder of the day. For projects less than 3000 ft (900 m), the rate will be verified once. A suitable paper or pan shall be placed at a random location in the path of the placement for the LJS. After application of the LJS, the paper or pan shall be picked up and weighed. The weight per foot will be calculated. The tolerance from the plan target weight/foot (mass/meter) from the LJS Application Rate Table shall be ± 15 percent. The Contractor shall replace the LJS in the area where the sample was taken.

The LJS shall be applied in a single pass with a pressure distributor, melter kettle, or hand applied from a roll for HMA lifts up to 2 in. (50 mm) in thickness. The LJS shall be applied in two passes for HMA lifts between 2 and 4 in. (50 and 100 mm) in thickness. At the time of installation the pavement surface temperature and the ambient temperature shall be a minimum of 40 °F (4 °C) and rising.

The LJS shall be applied at a width of not less than or greater than 1 ½ in. (38 mm) of the width specified. If the LJS flows more than 2 in. (50 mm) from the initial placement width, LJS placement shall stop and remedial action shall be taken.

When starting another run of LJS placement, suitable release paper shall be placed over the previous application of LJS to prevent doubling up of thickness of LJS.

The LJS shall be suitable for construction traffic to drive on without pickup or tracking of the LJS within 30 minutes of placement. If pickup or tracking occurs, LJS placement shall stop and damaged areas shall be repaired.

Prior to start of paving of pavement course, ensure the paver end plate and grade control device is adequately raised above the finished height of the LJS.

The LJS shall not flush to the final surface of the HMA pavement.”

Add the following paragraph after the second paragraph of Article 406.13(b) of the Standard Specifications.

“Bituminous material for longitudinal joint sealant will be measured for payment in place in feet (meters).”

Add the following paragraph after the first paragraph of Article 406.14 of the Standard Specifications.

“Longitudinal joint sealant will be paid for at the contract unit price per foot (meter) for LONGITUDINAL JOINT SEALANT.”

When the LJS is specified, the longitudinal joint density testing for QC/QA, QCP, or PFP will not be required on the joint(s) with the LJS and the pay adjustments will not be applied.

Revised 7/22/16

PERMANENT PROTECTIVE SHIELD SYSTEM

Effective: October 3, 1996

Revised: June 27, 2008

Description: This work shall consist of furnishing all labor, equipment and materials for the installation of a permanent protective shield system as required to protect pedestrian, vehicular and/or railroad traffic from falling material from portions of the existing structure.

General: The permanent protective shield system shall protect the area shown on the plans and/or as directed by the Engineer. The system shall be fixed. The existing vertical clearances above roadways and railroad tracks shall be maintained. Lane closures and other traffic control required during installation shall be according to the contract traffic control plan.

When existing lighting fixtures, conduits and/or other existing utilities are present that will interfere with installation of the protective shield, the contractor shall submit, for approval by the Engineer, details of how he/she proposes to adjust the protective shield to clear the existing lighting fixtures, conduits and utilities. Proposed adjustments shall provide details with an equivalent strength to the plan details. The protective shield shall not diminish the existing level of lighting of the roadway beneath. The Contractor shall coordinate the installation with municipalities and/or utilities to insure protection of their facilities.

The protective shield shall not rest upon existing lighting fixtures, conduits or utilities. Any lighting fixtures, conduits or utilities damaged by the contractor's operations shall be replaced or repaired by the contractor at his/her expense.

Material: The plywood shall be rated Exterior type plywood per APA and shall be of the thickness shown on the plans. The timber shall be treated and shall be of the dimensions and spacing as shown on the plans. All wood shall be new or in "like-new" condition subject to approval by the Engineer. Preservative treatment for treated timber and fasteners shall be according to Article 1007.12. The preservative treatment used shall be suitable for human contact.

Method of Measurement: Permanent Protective Shield System will be measured for payment and the area computed in square yards (square meters). The length will be measured along the centerline of the structure. The width will be as shown on the plans or as directed by the Engineer.

Basis of Payment: The Permanent Protective Shield System will be paid for at the contract unit price per square yard (square meter) for PROTECTIVE SHIELD (PERMANENT) and shall include all required labor, equipment, materials and any modifications necessary to clear existing lighting fixtures, conduits and utilities.

Revised 7/22/16

BUTT JOINTS (BDE)

Effective: July 1, 2016

Add the following to Article 406.08 of the Standard Specifications.

“(c) Temporary Plastic Ramps. Temporary plastic ramps shall be made of high density polyethylene meeting the properties listed below. Temporary plastic ramps shall only be used on roadways with permanent posted speeds of 55 mph or less. The ramps shall have a minimum taper rate of 1:30 (V:H). The leading edge of the plastic ramp shall have a maximum thickness of 1/4 in. (6 mm) and the trailing edge shall match the height of the adjacent pavement \pm 1/4 in. (\pm 6 mm).

The ramp will be accepted by certification. The Contractor shall furnish a certification from the manufacturer stating the temporary plastic ramp meets the following requirements.

Physical Property	Test Method	Requirement
Melt Index	ASTM D 1238	8.2 g/10 minutes
Density	ASTM D 1505	0.965 g/cc
Tensile Strength @ Break	ASTM D 638	2223 psi (15 MPa)
Tensile Strength @ Yield	ASTM D 638	4110 psi (28 MPa)
Elongation @ Yield ^{1/} , percent	ASTM D 638	7.3 min.
Durometer Hardness, Shore D	ASTM D 2240	65
Heat Deflection Temperature, 66 psi	ASTM D 648	176 °F (80 °C)
Low Temperature Brittleness, F ₅₀	ASTM D 746	<-105 °F (<-76 °C)

1/ Crosshead speed -2 in./minute

The temporary plastic ramps shall be installed according to the manufacturer’s specifications and fastened with anchors meeting the manufacturer’s recommendations. Temporary plastic ramps that fail to stay in place or create a traffic hazard shall be replaced immediately with temporary HMA ramps at the Contractor’s expense.”

Revised 7/22/16