

CONTRACT

Letting Date: Mar 17, 2020 10:00 A.M.

Contract ID: 83-0594-034

Call Order No.: 174

County: SHELBY

Project Engineer: COUNCIL BLUFFS RESIDENT CONST
OFFICE

Cost Center: 611000

Object Code: 890

DBE Commitment: \$210,000.00

Contract Work Type: HMA PAVEMENT WIDENING / HMA RESURFACING

This agreement made and entered by and between the Contracting Authority,

IOWA DEPARTMENT OF TRANSPORTATION

and Contractor,

HENNINGSEN CONSTRUCTION, INC.

Vendor ID: HE400

City: ATLANTIC

State: IA

It is agreed that the notice and instructions to bidders, the proposal filed by the Contractor, the specifications, the plan, if any, for project(s) listed herein, together with Contractor's performance bond, are made a part hereof and together with this instrument constitute the contract. This contract contains all of the terms and conditions agreed upon by the parties hereto.

Contractor, for and in considerations of \$ 6,670,154.01 payable as set forth in the specifications constituting a part of this contract, agrees to construct various items of work and/or provide various materials or supplies in accordance with the plans and specifications therefore, and in the locations designated in the Notice to Bidders.

Contractor certifies by signature on this contract, under pain of penalties for false certification, that the Contractor has complied with Iowa Code Section 452A.17(8) as amended, if applicable, and Iowa Code Section 91C.5 (Public Registration Number), if applicable.

In consideration of the foregoing, Contracting authority hereby agrees to pay the Contractor promptly and according to the requirements of the specifications the amounts set fourth, subject to the conditions as set forth in the specifications.

It is further understood and agreed that the above work shall also be commenced or completed in accordance with Contract Time of this Contract and assigned Notes.

To accomplish the purpose herein expressed, the Contracting authority and Contractor have signed this and one other identical instrument.

For Federal-Aid Contracts the Contractor certifies that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the contract.

Contract Project(s)**Contract ID:** 83-0594-034**Call Order No.:** 174**Letting Date:** Mar 17, 2020 10:00 A.M.**Project Number:** HSIPX-059-4(35)--3L-83**County:** SHELBY**Project Work Type:** HMA PAVED SHOULDER - NEW**Accounting ID:** 36764**Location:** N of Pottawattamie Co to N of IA 44 in Harlan**Route:** U.S. 59

Federal Aid - Predetermined Wages are in Effect

Project Number: NHSX-059-4(34)--3H-83**County:** SHELBY**Project Work Type:** HMA PAVEMENT WIDENING / HMA
RESURFACING**Accounting ID:** 36763**Location:** N of Pottawattamie Co to N of IA 44 in Harlan**Route:** U.S. 59

Federal Aid - Predetermined Wages are in Effect

Contract Time**Contract ID:** 83-0594-034**Call Order No.:** 174**Letting Date:** Mar 17, 2020 10:00 A.M.

Site ID	Site Details			Liquidated Damages
00	Late Start Date	04/20/2020	145 WORK DAYS	\$2,000.00

(*) - Indicates Cost Plus Time Site. See Schedule of Items for Cost Per Unit

Notes

Contracts ID: 83-0594-034**Call Order No.:** 174**Letting Date:** Mar 17, 2020 10:00 A.M.

Notes :

There are no notes for this contract.

Contract Addenda

Contract ID: 83-0594-034**Call Order No.:** 174**Letting Date:** Mar 17, 2020 10:00 A.M.

No Addenda for this Contract.

Contract Specifications List

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Contract ID: 83-0594-034**Call Order No.:** 174**Letting Date:** March 17, 2020 10:00 A.M.

Note	Description
001.2015	*** STANDARD SPECIFICATIONS -- SERIES 2015 *** The Iowa Department of Transportation STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, SERIES 2015, plus applicable General Supplemental Specifications, Developmental Specifications, Supplemental Specifications AND Special Provisions shall apply to construction work on this contract.
500.01	*** WINTER WORK *** The free time allowed between November 15 and April 1 will not be permitted on this project. The Contractor shall work during the winter on all working days as defined in Article 1101.03 'Working Day'.
DS-15078	DEVELOPMENTAL SPECIFICATIONS FOR HIGH PERFORMANCE THIN LIFT OVERLAY
DS-15079	DEVELOPMENTAL SPECIFICATIONS FOR PRIMARY AND INTERSTATE PAVEMENT SMOOTHNESS
FHWA-1273.05	FHWA-1273: REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS
GS-15009	GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

Contract Specifications List

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Contract ID: 83-0594-034**Call Order No.:** 174**Letting Date:** March 17, 2020 10:00 A.M.

IA20-81.0 PREDETERMINED WAGE RATE - GENERAL DECISION NUMBER IA20200081
FOR HEAVY AND HIGHWAY CONSTRUCTION -- STATEWIDE (EXCEPT SCOTT
COUNTY)

Note: The Contractor shall review the contract documents and
is responsible for identifying which zone(s), as defined
in the Predetermined Wage Rate specification, apply to
the work on the contract.

*** Additional Requirement ***

The Prime Contractor shall submit certified payrolls for itself and each approved Subcontractor weekly to the Project Engineer. The Contractor may use the Iowa D.O.T. Certified Payroll form or other approved form. The Contractor shall list the craft for each employee covered by the Predetermined Wage Rates. The Prime Contractor shall sign each of the Subcontractor's payrolls to acknowledge the submittal of the Certified Payroll.

SS-15010 SUPPLEMENTAL SPECIFICATIONS FOR HOT MIX ASPHALT INTERLAYER

Contract Schedule

Contract ID: 83-0594-034

Awarded Vendor: HE400

HENNINGSSEN CONSTRUCTION, INC.

SECTION 0001

Roadway Items - NHSX-059-4(34)--3H-83

\$6,237,272.37

Alt Set ID:

Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	2102-0425070 SPECIAL BACKFILL	1,044.200 TON	33.75		35,241.75	
0020	2102-2625001 EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	435.000 CY	20.00		8,700.00	
0030	2102-2710090 EXCAVATION, CLASS 10, WASTE	540.000 CY	10.00		5,400.00	
0040	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	725.000 CY	7.00		5,075.00	
0050	2121-7425020 GRANULAR SHOULDERS, TYPE B	41,325.500 TON	30.98		1,280,263.99	
0060	2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	23,330.600 SY	21.32		497,408.39	
0070	2122-5500090 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 9 IN.	2,040.100 SY	34.75		70,893.48	
0080	2123-7450000 SHOULDER CONSTRUCTION, EARTH	7.300 STA	280.00		2,044.00	
0090	2212-0475095 CLEANING AND PREPARATION OF BASE	9.800 MILE	450.00		4,410.00	
0100	2212-5070310 PATCHES, FULL-DEPTH REPAIR	1,340.100 SY	160.00		214,416.00	
0110	2212-5070330 PATCHES BY COUNT (REPAIR)	47.000 EACH	120.00		5,640.00	
0120	2212-5075001 HOT MIX ASPHALT SURFACE PATCHES	20.000 TON	350.00		7,000.00	

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			Dollars	Cents	Dollars	Cents
0130	2213-2713300 EXCAVATION, CLASS 13, FOR WIDENING	3,731.800 CY	15.41		57,507.04	
0140	2214-5145150 PAVEMENT SCARIFICATION	156,494.000 SY	0.78		122,065.32	
0150	2303-0002380 HOT MIX ASPHALT MIXTURE INTERLAYER BASE COURSE, 3/8 IN. MIX	9,177.132 TON	44.08		404,527.98	
0160	2303-0003380 HOT MIX ASPHALT MIXTURE THIN LIFT SURFACE COURSE, 3/8 IN. MIX	10,494.905 TON	42.77		448,867.09	
0170	2303-1031750 HOT MIX ASPHALT STANDARD TRAFFIC, BASE COURSE, 3/4 IN. MIX	375.680 TON	37.51		14,091.76	
0180	2303-1042500 HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	18,394.250 TON	43.32		796,838.91	
0190	2303-1258283 ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	22.540 TON	503.00		11,337.62	
0200	2303-1258284 ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	1,103.650 TON	503.00		555,135.95	
0210	2303-1258346 ASPHALT BINDER, PG 58-34E, EXTREMELY HIGH TRAFFIC	734.170 TON	619.00		454,451.23	
0220	2303-1264347 ASPHALT BINDER, PG 64-34E+, EXTREMELY HIGH TRAFFIC, 90% ELASTIC RECOVERY	839.590 TON	629.00		528,102.11	

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			Dollars	Cents	Dollars	Cents
0230	2303-6911000 HOT MIX ASPHALT PAVEMENT SAMPLES	LUMP SUM			5,000.00	
0240	2416-0100042 APRONS, CONCRETE, 42 IN. DIA.	1.000 EACH	3,000.00		3,000.00	
0250	2416-1180042 CULVERT, CONCRETE ROADWAY PIPE, 42 IN. DIA.	8.000 LF	600.00		4,800.00	
0260	2505-4008120 REMOVAL OF STEEL BEAM GUARDRAIL	1,850.200 LF	4.00		7,400.80	
0270	2505-4008300 STEEL BEAM GUARDRAIL	100.000 LF	22.00		2,200.00	
0280	2505-4008410 STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	4.000 EACH	2,200.00		8,800.00	
0290	2505-4021010 STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	4.000 EACH	220.00		880.00	
0300	2505-4021720 STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-205	4.000 EACH	2,200.00		8,800.00	
0310	2505-6000111 HIGH TENSION CABLE GUARDRAIL	1,140.000 LF	12.00		13,680.00	
0320	2505-6000121 HIGH TENSION CABLE GUARDRAIL, END ANCHOR	6.000 EACH	4,500.00		27,000.00	
0330	2505-6000131 HIGH TENSION CABLE GUARDRAIL, SPARE PARTS KIT	1.000 EACH	2,500.00		2,500.00	

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	2510-6745850 REMOVAL OF PAVEMENT	1,260.500 SY	8.00		10,084.00	
0350	2520-3350010 FIELD LABORATORY	1.000 EACH	6,500.00		6,500.00	
0360	2524-6765010 REMOVE AND REINSTALL SIGN AS PER PLAN	3.000 EACH	250.00		750.00	
0370	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	5,618.920 STA	10.00		56,189.20	
0380	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	32.000 EACH	100.00		3,200.00	
0390	2528-8445110 TRAFFIC CONTROL	LUMP SUM			39,750.00	
0400	2528-8445113 FLAGGERS	250.000 EACH	495.00		123,750.00	
0410	2528-8445115 PILOT CARS	125.000 EACH	740.00		92,500.00	
0420	2529-2242304 CD JOINT ASSEMBLY	48.000 EACH	120.00		5,760.00	
0430	2529-5070110 PATCHES, FULL-DEPTH FINISH, BY AREA	143.400 SY	280.00		40,152.00	
0440	2529-5070120 PATCHES, FULL-DEPTH FINISH, BY COUNT	3.000 EACH	240.00		720.00	
0450	2529-8202000 RUMBLE STRIP PANEL (IN FULL DEPTH PATCH)	3.000 EACH	350.00		1,050.00	

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SECTION 0001

Roadway Items - NHSX-059-4(34)--3H-83

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Alt Set ID:

Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	2533-4980005 MOBILIZATION	LUMP SUM			202,740.00	
0470	2548-0000100 MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE	1,037.300 STA	17.50		18,152.75	
0480	2548-0000110 ASPHALT EMULSION FOR FOG SEAL (SHOULDER RUMBLE STRIPS)	1,432.200 GAL	0.10		143.22	
0490	2548-0000310 MILLED CENTERLINE RUMBLE STRIPS, HMA SURFACE	518.600 STA	17.50		9,075.50	
0500	2601-2636043 SEEDING AND FERTILIZING (RURAL)	0.300 ACRE	2,500.00		750.00	
0510	2601-2638352 SLOPE PROTECTION, WOOD EXCELSIOR MAT	129.400 SQ	24.00		3,105.60	
0520	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	2,031.200 LF	3.90		7,921.68	
0530	2602-0010010 MOBILIZATIONS, EROSION CONTROL	1.000 EACH	500.00		500.00	
0540	2602-0010020 MOBILIZATIONS, EMERGENCY EROSION CONTROL	1.000 EACH	1,000.00		1,000.00	

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SECTION 0002

Roadway Items - Shelby County Participating - NHSX-059-4(34)--3H-83

\$12,599.59

Alt Set ID:

Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0550	2121-7425020 GRANULAR SHOULDERS, TYPE B	39.200 TON	30.98		1,214.42	
0560	2214-5145150 PAVEMENT SCARIFICATION	226.000 SY	10.00		2,260.00	
0570	2303-0002380 HOT MIX ASPHALT MIXTURE INTERLAYER BASE COURSE, 3/8 IN. MIX	26.580 TON	44.08		1,171.65	
0580	2303-0003380 HOT MIX ASPHALT MIXTURE THIN LIFT SURFACE COURSE, 3/8 IN. MIX	30.120 TON	42.77		1,288.23	
0590	2303-1042500 HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	52.090 TON	43.32		2,256.54	
0600	2303-1258284 ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	3.130 TON	503.00		1,574.39	
0610	2303-1258346 ASPHALT BINDER, PG 58-34E, EXTREMELY HIGH TRAFFIC	2.130 TON	619.00		1,318.47	
0620	2303-1264347 ASPHALT BINDER, PG 64-34E+, EXTREMELY HIGH TRAFFIC, 90% ELASTIC RECOVERY	2.410 TON	629.00		1,515.89	

Contract Schedule

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HENNINGSSEN CONSTRUCTION, INC.

SECTION 0003 Roadway Items - HSIPX-059-4(35)--3L-83 \$352,282.05
Alt Set ID: Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0630	2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	16,155.000 SY	21.11		341,032.05	
0640	2528-8445110 TRAFFIC CONTROL	LUMP SUM			3,750.00	
0650	2533-4980005 MOBILIZATION	LUMP SUM			7,500.00	

SECTION 0004 PAYMENT ADJUSTMENT INCENTIVE ITEMS \$68,000.00
Alt Set ID: Alt Mbr ID:

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0660	2303-7000610 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE LABORATORY VOIDS (FORMULA - BY PAY FACTOR)	19,500.000 EACH	1.00		19,500.00	
0670	2303-7000620 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE FIELD VOIDS (FORMULA - BY PAY FACTOR)	19,500.000 EACH	1.00		19,500.00	
0680	2317-7000120 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA PAVEMENT SMOOTHNESS (BY SCHEDULE)	29,000.000 EACH	1.00		29,000.00	

Total Bid: \$6,670,154.01

Doc Express Document Signing History

Contract: 83-0594-034 Document: BO 174 83-0594-036 200317 CONTRACT

Date	Signed By
03/24/2020	Brad Henningsen Henningsen Construction Digital Signature (Signed by Contractor)
03/26/2020	Dot Contracts Iowa DOT Electronic Signature (Checked by Contracts & Specifications Bureau)
03/26/2020	Mark Dunn Iowa DOT Digital Signature (Signed by Contracts & Specifications Bureau)
03/26/2020	Dot Contracts Iowa DOT Electronic Signature (Marked Completed by Contracts & Specifications Bureau)