

# CONTRACT

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**Letting Date:** Jan 19, 2022

**Contract ID:** 77-1945-848

**Call Order No.:** 020

**County:** POLK

**Project Engineer:** CITY OF DES MOINES, CITY  
ENGINEER

**Cost Center:** 631000

**Object Code:** 890

**DBE Commitment:** \$0.00

**Contract Work Type:** BRIDGE REHABILITATION

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This agreement made and entered by and between the Contracting Authority,  
CITY OF DES MOINES

and Contractor,

JASPER CONSTRUCTION SERVICES, INC.

Vendor ID: JA250

City: NEWTON

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 \$ 9,983,440.85 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.



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**Contract Project(s)**

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**Contract ID:** 77-1945-848

**Call Order No.:** 020

**Letting Date:** Jan 19, 2022

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**Project Number:** STBG-SWAP-1945(848)--SG-77

**County:** POLK

**Project Work Type:** BRIDGE REHABILITATION

**Accounting ID:** 38218

**Location:** In the city of Des Moines, On 2nd Avenue Bridge, Over Des Moines River and Birdland Drive

**Route:** 2ND AVENUE

Non-Federal Aid - Predetermined Wages are not in Effect

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**Contract Time**

**Contract ID:** 77-1945-848

**Call Order No.:** 020

**Letting Date:** Jan 19, 2022

Site ID	Site Details	Liquidated Damages
00	11/15/2022 COMPLETION DATE	\$1,000.00
See Site ID 00 description in the Proposal Notes		
01	9/30/2023 COMPLETION DATE	\$1,000.00
See Site ID 01 description in the Proposal Notes		
02	9/30/2023 COMPLETION DATE	\$1,000.00
See Site ID 02 description in the Proposal Notes		

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

**The following sections are alternates:**

0004	AA	2	ALTERNATE 'AA' OPTION 2: DECK OVERLAY (CLASS HPC-O PCC). BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS CHOSEN.
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**Notes**

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**Contracts ID:** 77-1945-848**Call Order No.:** 020**Letting Date:** Jan 19, 2022

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**Notes :****\*\*\* Site ID 00 \*\*\***

Stage 1 completion date of November 15, 2022. Completion of Stage 1 construction as described and illustrated in the plans and returning 2 northbound and 2 southbound lanes of traffic along 2nd Avenue with temporary barrier rails to protect removal limits and the staged construction joints, refer to Stage 1C. Both sidewalks on the bridges are to be open and the trail under the river bridge is to remain open. Birdland Drive may remain closed after November 15, 2022. Liquidated Damages of \$1,000 per calendar day not completed as described.

**\*\*\* Site ID 01 \*\*\***

Stage 2 may not begin until February 1, 2023 and traffic may be reduced down to 1 lane in each direction along 2nd Avenue according to the staged traffic control requirements as illustrated in the plans. This site shall be completed by September 30, 2023. The completion of this site includes the completion of both bridges, completion of all roadway pavement, completion of all sidewalks and trail work, site restoration and permanent seeding, and all facilities are open to the traveling public. Liquidated Damages of \$1,000 per calendar day not completed as described.

**\*\*\* Site ID 02 \*\*\***

This site only applies if the Contractor elects to continue work between Site 00 and Site 01 and work continuous through the winter. 2nd Avenue is allowed to transition between Stage 1 and Stage 2 so long as 1 lane of traffic is maintained in both directions along 2nd Avenue. Birdland Drive may remain closed. A No Excuse Road Opening Bonus is available, refer to Estimate Reference Information. The No Excuse Road Opening Bonus requires both bridges and roadway reconstruction to be complete, 2nd Avenue to be open to 4-lanes of traffic, Birdland Drive to be open to traffic, both bridge sidewalks and new trail segment to be completed and open to use by 5pm Friday, May 26, 2023 to obtain the \$250,000 No Excuse Road Opening Bonus. Final site restoration work, erosion control items, and permanent seeding may take place outside of the open travel lanes and no sidewalk or trail closures are allowed after May 26, 2023 provided their operations do not affect traffic. The project must be fully complete by September 30, 2023 with Liquidated Damages of \$1000 per calendar day.

**Contract Addenda**

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The following is a list of Contract Addenda:

19JAN020.A01

19JAN020.A02

**Contract Specifications List**

**Contract ID:** 77-1945-848

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Note	Description
001.2015	<p>*** STANDARD SPECIFICATIONS -- SERIES 2015 ***</p> <p>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.</p>
410.11	<p>*** STORM WATER POLLUTION PREVENTION PLAN ***</p> <p>A Storm Water Pollution Prevention Plan has been developed by the Contracting Authority for one or more projects on this contract. See the project plans (or other contract document) for specific Storm Water Pollution Prevention Plan details.</p>
GS-15013	<p>GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION</p>
SP-151126	<p>SPECIAL PROVISION FOR FIBER REINFORCED HPC-O CONCRETE BRIDGE DECK OVERLAY</p> <p>Polk County STBG-SWAP-1945(848)--SG-77</p>



**Contract Schedule**

**Contract ID:** 77-1945-848

**Awarded Vendor:** JA250

JASPER CONSTRUCTION SERVICES, INC.

**SECTION 0001 ROADWAY ITEMS \$2,499,202.10**  
**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	606.400 TON	50.00		30,320.00	
0020	2102-2625001 EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	850.000 CY	40.00		34,000.00	
0030	2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORROW	505.000 CY	25.00		12,625.00	
0040	2102-2713090 EXCAVATION, CLASS 13, WASTE	500.000 CY	35.00		17,500.00	
0050	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	455.000 CY	30.00		13,650.00	
0060	2123-7450000 SHOULDER CONSTRUCTION, EARTH	3.000 STA	400.00		1,200.00	
0070	2301-0685550 BRIDGE APPROACH PAVEMENT, AS PER PLAN	346.800 SY	250.00		86,700.00	
0080	2301-0690204 BRIDGE APPROACH, BR-204	404.500 SY	250.00		101,125.00	
0090	2301-0690205 BRIDGE APPROACH, BR-205	924.700 SY	250.00		231,175.00	
0100	2301-1033090 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9 IN.	886.300 SY	100.00		88,630.00	
0110	2401-6745650 REMOVAL OF EXISTING STRUCTURES	LUMP SUM			10,000.00	



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			Dollars	Cents	Dollars	Cents
0120	2412-0000100 LONGITUDINAL GROOVING IN CONCRETE	2,012.300 SY	4.00		8,049.20	
0130	2435-0250700 INTAKE, SW-507	2.000 EACH	10,000.00		20,000.00	
0140	2503-0114415 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 3000D (CLASS IV), 15 IN.	88.000 LF	300.00		26,400.00	
0150	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	86.000 LF	35.00		3,010.00	
0160	2510-6745850 REMOVAL OF PAVEMENT	2,728.800 SY	25.00		68,220.00	
0170	2510-6750600 REMOVAL OF INTAKES AND UTILITY ACCESSES	2.000 EACH	1,500.00		3,000.00	
0180	2511-0300000 REMOVAL OF RECREATIONAL TRAIL	670.000 SY	15.00		10,050.00	
0190	2511-0302600 RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	844.000 SY	55.00		46,420.00	
0200	2511-0310100 SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	6.500 STA	700.00		4,550.00	
0210	2511-6745900 REMOVAL OF SIDEWALK	522.300 SY	15.00		7,834.50	
0220	2511-7526006 SIDEWALK, P.C. CONCRETE, 6 IN.	568.900 SY	90.00		51,201.00	



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			Dollars	Cents	Dollars	Cents
0230	2513-0001081 CONCRETE BARRIER, TAPERED END, BA-108 MODIFIED	4.000 EACH	5,500.00		22,000.00	
0240	2515-2475007 DRIVEWAY, P.C. CONCRETE, 7 IN.	278.900 SY	90.00		25,101.00	
0250	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			25,000.00	
0260	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	95.840 STA	110.00		10,542.40	
0270	2527-9263131 WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS	59.900 STA	135.00		8,086.50	
0280	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	4.000 EACH	115.00		460.00	
0290	2527-9263180 PAVEMENT MARKINGS REMOVED	5.580 STA	400.00		2,232.00	
0300	2527-9263190 SYMBOLS AND LEGENDS REMOVED	4.000 EACH	115.00		460.00	
0310	2528-2518000 SAFETY CLOSURE	9.000 EACH	175.00		1,575.00	
0320	2528-5160000 NO EXCUSE ROAD OPENING BONUS, NO EXCUSE ROAD OPENING BONUS	LUMP SUM			250,000.00	
0330	2528-8400048 TEMPORARY BARRIER RAIL, CONCRETE	2,800.000 LF	10.00		28,000.00	
0340	2528-8445110 TRAFFIC CONTROL	LUMP SUM			45,000.00	

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0350	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	42.000 CDAY	115.00		4,830.00	
0360	2533-4980005 MOBILIZATION	LUMP SUM			878,000.00	
0370	2599-9999005 (‘EACH’ ITEM) POTHOLING	5.000 EACH	4,000.00		20,000.00	
0380	2599-9999009 (‘LINEAR FEET’ ITEM) TREE PROTECTION SAFETY FENCE	500.000 LF	5.00		2,500.00	
0390	2599-9999010 (‘LUMP SUM’ ITEM) BRIDGE RAIL LIGHTING AND ELECTRICAL	LUMP SUM			275,000.00	
0400	2601-2634105 MULCHING, BONDED FIBER MATRIX	2.000 ACRE	3,500.00		7,000.00	
0410	2601-2636044 SEEDING AND FERTILIZING (URBAN)	2.000 ACRE	2,750.00		5,500.00	
0420	2601-2642120 STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	2.000 ACRE	1,400.00		2,800.00	
0430	2602-0000020 SILT FENCE	1,010.000 LF	2.00		2,020.00	
0440	2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	1,010.000 LF	0.50		505.00	
0450	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	101.000 LF	0.50		50.50	
0460	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	895.000 LF	3.50		3,132.50	



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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0470	2602-0000351 REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK SEDIMENT CONTROL DEVICE	895.000 LF	1.00		895.00	
0480	2602-0000500 OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	22.000 LF	15.00		330.00	
0490	2602-0000510 MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	2.000 EACH	1.25		2.50	
0500	2602-0000520 REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	2.000 EACH	10.00		20.00	
0510	2602-0010010 MOBILIZATIONS, EROSION CONTROL	5.000 EACH	500.00		2,500.00	

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JASPER CONSTRUCTION SERVICES, INC.

**SECTION 0002**

**ITEMS FOR REPAIRS TO A 500'-0 X 54'-0 PLATE GIRDER  
BRIDGE WITH 6'-0 X 12'-0 SIDEWALK AND TRAIL**

**\$4,093,311.75**

**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
0520	2401-6750001 REMOVALS, AS PER PLAN	LUMP SUM			975,000.00	
0530	2403-0100000 STRUCTURAL CONCRETE (MISCELLANEOUS)	435.000 CY	2,850.00		1,239,750.00	
0540	2404-7775005 REINFORCING STEEL, EPOXY COATED	99,215.000 LB	1.65		163,704.75	
0550	2413-0698074 DECK REPAIR, CLASS A	518.200 SY	300.00		155,460.00	
0560	2413-0698075 DECK REPAIR, CLASS B	130.000 SY	900.00		117,000.00	
0570	2413-1200000 STEEL EXTRUSION JOINT WITH NEOPRENE	136.200 LF	275.00		37,455.00	
0580	2413-1200100 NEOPRENE GLAND INSTALLATION AND TESTING	136.200 LF	75.00		10,215.00	
0590	2414-6425410 CONCRETE BARRIER, REINFORCED, SEPARATION	1,009.000 LF	140.00		141,260.00	
0600	2414-6445100 STRUCTURAL STEEL PEDESTRIAN HAND RAILING	994.000 LF	115.00		114,310.00	
0610	2414-6460000 ORNAMENTAL METAL RAILING	1,059.600 LF	300.00		317,880.00	
0620	2499-2300001 DECK DRAINS	LUMP SUM			25,000.00	
0630	2508-0804000 BRIDGE CLEANING FOR PAINTING	LUMP SUM			2,000.00	



**Contract Schedule**

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**SECTION 0002**                      **ITEMS FOR REPAIRS TO A 500'-0 X 54'-0 PLATE GIRDER BRIDGE WITH 6'-0 X 12'-0 SIDEWALK AND TRAIL**                      **\$4,093,311.75**

**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
0640	2508-0805000 BLAST CLEANING OF STRUCTURAL STEEL	LUMP SUM			250,000.00	
0650	2508-0970000 CONTAINMENT	LUMP SUM			410,000.00	
0660	2508-0991000 PAINTING OF STRUCTURAL STEEL	LUMP SUM			50,000.00	
0670	2599-9999005 (‘EACH’ ITEM) FIBER REINFORCED HPC-O TRIAL BATCH AND TEST PLACEMENT	2.000 EACH	5,000.00		10,000.00	
0680	2599-9999009 (‘LINEAR FEET’ ITEM) 6 INCH PVC CONDUIT	1,179.000 LF	63.00		74,277.00	

**SECTION 0004**                      **ALTERNATE ‘AA’ OPTION 2: DECK OVERLAY (CLASS HPC-O PCC). BID THIS SECTION IF ALTERNATE ‘AA’ OPTION 2 IS CHOSEN.**                      **\$233,190.00**

**Alt Set ID:** AA    **Alt Mbr ID:** 2

Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0700	2413-0698067 DECK OVERLAY (CLASS HPC-O PCC)	2,591.000 SY	90.00		233,190.00	

**Contract Schedule**

**Contract ID:** 77-1945-848

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JASPER CONSTRUCTION SERVICES, INC.

**SECTION 0005**      **ITEMS FOR REPAIRS TO A 124'-6 X 50'-0 CONTINUOUS CONCRETE SLAB BRIDGE WITH 11'-0 TRAIL AND 5'-0 SIDEWALK**      **\$3,157,737.00**

**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
0710	2401-6745625 REMOVAL OF EXISTING BRIDGE	LUMP SUM			300,000.00	
0720	2402-2720000 EXCAVATION, CLASS 20	223.300 CY	150.00		33,495.00	
0730	2403-0100010 STRUCTURAL CONCRETE (BRIDGE)	843.900 CY	2,000.00		1,687,800.00	
0740	2404-7775000 REINFORCING STEEL	288.000 LB	4.00		1,152.00	
0750	2404-7775005 REINFORCING STEEL, EPOXY COATED	169,250.000 LB	1.85		313,112.50	
0760	2404-7775009 REINFORCING STEEL, STAINLESS STEEL	6,658.000 LB	10.00		66,580.00	
0770	2414-6425410 CONCRETE BARRIER, REINFORCED, SEPARATION	250.700 LF	170.00		42,619.00	
0780	2414-6445100 STRUCTURAL STEEL PEDESTRIAN HAND RAILING	245.300 LF	115.00		28,209.50	
0790	2414-6460000 ORNAMENTAL METAL RAILING	266.000 LF	300.00		79,800.00	
0800	2501-0201057 PILES, STEEL, HP 10 X 57	1,400.000 LF	120.00		168,000.00	
0810	2501-0201473 PILES, STEEL, HP 14 X 73	1,980.000 LF	140.00		277,200.00	
0820	2501-6335010 PREBORED HOLES	360.000 LF	80.00		28,800.00	



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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
0830	2501-8400172 TEMPORARY SHORING	LUMP SUM			60,000.00	
0840	2507-2638610 CONCRETE SLOPE PROTECTION	161.300 SY	130.00		20,969.00	
0850	2599-9999010 (LUMP SUM ITEM) VIBRATION MONITORING	LUMP SUM			50,000.00	
<b>Total Bid:</b>						<b>\$9,983,440.85</b>

# Doc Express® Document Signing History

Contract: 77-1945-848 Document: BO 020 77-1945-848 220119 CONTRACT

Date	Signed By
02/11/2022	Cliff Rhoads Jasper Construction Services, Inc. Digital Signature (Signed by Contractor)
02/25/2022	Steven Naber City of Des Moines - Iowa Electronic Signature (Local Public Agency View and Sign Performance Bond )
02/25/2022	Steven Naber City of Des Moines - Iowa Digital Signature (Local Public Agency Signed Contract (by Authorized Signatory))
03/01/2022	Dot Contracts Iowa DOT Electronic Signature (Check by Contracts and Specifications Bureau (DOT))
03/01/2022	Ed Kasper Iowa DOT Digital Signature (Signed by Contracts and Specifications Bureau (DOT))
03/01/2022	Dot Contracts Iowa DOT Electronic Signature (Marked Completed by Contracts and Specifications Bureau (DOT))