

1105.04 CONFORMITY WITH AND COORDINATION OF THE CONTRACT DOCUMENTS.

In case of a discrepancy between contents of the contract documents, the following items listed by descending order shall prevail (document hierarchy):

- 1. Addendum**
- 2. Proposal Form**
- 3. Special Provision**
- 4. Plans**
- 5. Standard Bridge Plans, Standard Culvert Plans,
and Standard Road Plans**
- 6. Developmental Specifications**
- 7. Supplemental Specifications**
- 8. General Supplemental Specifications**
- 9. Standard Specifications**
- 10. Materials I.M.**
- 11. Notice to Bidders**

During the letting process
sometimes changes are
needed...

This project had one addendum issued

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: December, 19, 2017

Date of Addendum: December 12, 2017

Call Order No.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
009	31-0321-041	BRIDGE NEW - STEEL GIRDER	DUBUQUE	NHSX-032-1(41)--3H-31	19DEC009A01

Additions or Changes to the Bidding Documents

Make the following change to the plan:

Sheet 2, the last sentence of estimate reference note for Item 13 should be revised from 600 lineal feet to 1200 lineal feet.

The Contract

Contract (Also Contract Documents)

The written agreement
between the Contracting
Authority and the Contractor...

Cowboy rules for life: Every path has a few puddles.

Now that the project has been awarded there are more details

CONTRACT

Letting Date: Dec 19, 2017 10:00 A.M.

Contract ID: 31-0321-041

Call Order No.: 009

County: DUBUQUE

Project Engineer: MANCHESTER RESIDENT CONST
OFFICE

Cost Center: 611000

Object Code: 890

DBE Commitment: \$67,983.06

Contract Work Type: BRIDGE NEW - STEEL GIRDER

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

IOWA DEPARTMENT OF TRANSPORTATION

and Contractor

JIM SCHROEDER CONSTRUCTION, INC.

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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 \$ 1,388,040.68 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 Page 1B of this Contract and assigned Proposal 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.

Now that the project has been awarded there are more details



12/22/2017 08:03:28

AASHTOWare Project v3.01.164.01

Page 1 of 3

Contract Project(s)

Contract ID: 31-0321-041

Call Order No.: 009

Letting Date: Dec 19, 2017 10:00 A.M.

Project Number: NHSX-032-1(41)-3H-31

County: DUBUQUE

Project Work Type: BRIDGE NEW - STEEL GIRDER

Accounting ID: 34755

Location: U.S. 61 CONNECTOR ROAD B OVER GRANGER CREEK

Route: IOWA 32

Federal Aid - Predetermined Wages are in Effect

Now that the project has been awarded there are more details



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AASHTOWare Project v3.01.164.01

Page 2 of 3

Contract Time

Contract ID: 31-0321-041

Call Order No.: 009

Letting Date: Dec 19, 2017 10:00 A.M.

Site ID	Site Details	Liquidated Damages
00	Late Start Date 05/21/2018 105 WORK DAYS	\$1,500.00

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

Now that the project has been awarded there are more details



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AASHTOWare Project v3.01.164.01

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Notes

Contracts ID: 31-0321-041

Call Order No.: 009

Letting Date: Dec 19, 2017 10:00 A.M.

Notes :

There are no notes for this contract.

Now that the project has been awarded there are more details



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AASHTOWare Project v3.01.164.01

Page 1 of 1

Contract Addenda

Contracts ID: 31-0321-041

Call Order No.: 009

Letting Date: Dec 19, 2017 10:00 A.M.

The following is a list of Contract Addenda:
19DEC009.A01.

Now that the project has been awarded there are more details



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AASHTOWare Project v3.01.164.01

Contract Specifications List

Page 1 of 2

Contract ID: 31-0321-041

Call Order No.: 009

Letting Date: December 19, 2017 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.

Now that the project has been awarded there are more details

005.0014

DIGITAL SIGNING OF CONTRACT AND PERFORMANCE BOND THROUGH DOC EXPRESS

The winning bidder will be required to use Doc Express to provide digital signatures to both the Contract (Form 650019, 05-13) and Performance Bond (Form 181419, 01-12) and to submit completed and signed additional required documents to complete award of the contract.

The winning bidder will be provided detailed instructions to complete the contract signing through Doc Express.

Costs for complying with this requirement shall be considered incidental to the project. No separate payment will be made.

410.11

*** STORM WATER POLLUTION PREVENTION PLAN ***

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.

Now that the project has been awarded there are more details

500.07.2017

*** WINTER WORK ***

Winter work will be allowed during the winter of 2017/2018. No working days will be charged between November 15, 2017 and April 1, 2018.

500.2018

*** NO WINTER FREE TIME ***

The free time allowed between November 15 and April 1 will not be permitted on this project during the winter of 2018-2019. The Contractor shall work during the winter on all working days as defined in article 1101.03 'working day'.

DS-15005

DEVELOPMENTAL SPECIFICATIONS FOR CONSTRUCTION PROGRESS SCHEDULE

Now that the project has been awarded there are more details



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AASHTOWare Project v3.01.164.01

Contract Specifications List

Page 2 of 2

Contract ID: 31-0321-041

Call Order No.: 009

Letting Date: December 19, 2017 10:00 A.M.

DS-15044 DEVELOPMENTAL SPECIFICATIONS FOR HIGH PERFORMANCE CONCRETE FOR STRUCTURES

FHWA-1273.05 FHWA-1273: REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

GS-15005 GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

Now that the project has been awarded there are more details

IA17-97.0

PREDETERMINED WAGE RATE - GENERAL DECISION NUMBER IA170097 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.

SP-150346

SPECIAL PROVISIONS FOR GIRDER ERECTION PLAN Dubuque County NHSX-032-1(41)-3H-31

Now ... there are more details



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AASHTOWare Project v3.01.164.01

Contract Schedule

Page 1 of 4

Contract ID: 31-0321-041

Awarded Vendor: SC320

JIM SCHROEDER CONSTRUCTION, INC.

SECTION 0001

DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER BRIDGE

\$1,279,603.68

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	2104-2710020 EXCAVATION, CLASS 10, CHANNEL	3,893.000 CY	X	7.85	=	30,560.05
0020	2402-2720000 EXCAVATION, CLASS 20	407.000 CY		35.00		14,245.00
0030	2402-2721000 EXCAVATION, CLASS 21	284.000 CY		100.00		28,400.00
0040	2402-2722000 EXCAVATION, CLASS 22	140.000 CY		100.00		14,000.00

Now ... there are more details



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AASHTOWare Project v3.01.164.01

Contract Schedule

Page 2 of 4

Contract ID: 31-0321-041

Awarded Vendor: SC320

JIM SCHROEDER CONSTRUCTION, INC.

SECTION 0001

DESIGN NO. 1917; 260'-0 X 36'-0 CONTINUOUS WELDED GIRDER BRIDGE

\$1,279,603.68

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
0130	2414-6424110 CONCRETE BARRIER RAILING	586.000 LF	62.54		36,648.44	

0210	2533-4980005 MOBILIZATION	LUMP SUM			70,000.00	
0220	2599-9999010 (LUMP SUM ITEM) GIRDER ERECTION PLAN	LUMP SUM			5,000.00	

Last item in Section 0001 Bridge Items

5,000.00

Now ... there are more details



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AASHTOWare Project v3.01.164.01

Contract Schedule

Page 3 of 4

Contract ID: 31-0321-041

Awarded Vendor: SC320

JIM SCHROEDER CONSTRUCTION, INC.

SECTION 0002

ROADWAY ITEMS

\$108,437.00

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
0230	2122-5190501 PAVED SHOULDER, PORTLAND CEMENT CONCRETE (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN)	25.000 SY	87.80		2,195.00	
0240	2123-7450000 SHOULDER CONSTRUCTION, EARTH	2.300 STA	129.00		296.70	
0250	2301-0690203 BRIDGE APPROACH, BR-203	477.200 SY	175.00		83,510.00	
0260	2503-0500402 BRIDGE END DRAIN, DR-402	1.000 EACH	3,900.00		3,900.00	

Now ... there are more details



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AASHTOWare Project v3.01.164.01

Contract Schedule

Page 4 of 4

Contract ID: 31-0321-041

Awarded Vendor: SC320

JIM SCHROEDER CONSTRUCTION, INC.

SECTION 0002

ROADWAY ITEMS

\$108,437.00

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
0350	2602-0000160 ROCK CHECK DAM	40.000 LF	40.00		1,600.00	

0420	2612-0000520 ROADSIDE SPRAY FOR WEED CONTROL	1.200 ACRE	10.00		12.00	
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Last item in Section 0001 Roadway Items

ons of \$ 1,388,040.68
ct various items of work and/or provide

Total Bid: \$1,388,040.68

Let's skip back to the review questions on page 7-25 and then we will come back to the FHWA-1273...

Exercises - Contract

1. Who is the Project Engineer on this project?

Project Engineer: MANCHESTER RESIDENT CONS'
OFFICE

2. What is the Contract Amount?

\$ 1,388,040.68

Total Bid:

\$1,388,040.68

3. Where on the Contract can this amount be found?

In the first line of text at the bottom of the first page of the contract.

and

On the bottom of the last page of the contract.

Exercises - Contract

4. What is the DBE Commitment?

DBE Commitment: \$67,983.06

5. What is the Accounting ID?

Accounting ID: 34755

6. Why would you need this number?

It must be included on Change Orders for the Office of Finance to be able to identify the contract.

Exercises - Contract

7. Who is the Contractor?

and Contractor,

JIM SCHROEDER CONSTRUCTION, INC.

8. What version of the Davis-Bacon Wage Rates applies to this contract?

IA17-97.0

PREDETERMINED WAGE RATE - GENERAL DECISION NUMBER IA170097
FOR HEAVY AND HIGHWAY CONSTRUCTION -- STATEWIDE (EXCEPT SCOTT
COUNTY)

Exercises - Contract

9. How many Addendums have been written for this project and what are the number(s)?

Contract Addenda



19DEC009.A01.

Exercises - Contract

10. What issue of the General Supplemental Specifications is used for this project??

GS-15005 GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

11. In what ARTICLES OF THE Specifications would we look to find the Method of Measurement and Basis of Payment for Item #0070?

0070

2404-7775000

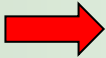
REINFORCING STEEL

2404.04 MOM
2404.05 BOP

Exercises - Contract

12. What is the unit price for item 0110?


Unit Price	
Dollars	Cents



140.00

13. What is the bid amount for item 0140?

Bid Amount	
Dollars	Cents



40,000.00

14. What is the item number and description for item 0050?

0050	2403-0100010
	STRUCTURAL CONCRETE (BRIDGE)

Exercises - Contract

15. If the Contractor installed 135 linear feet of Silt Fence, been paid one Mobilization for Erosion Control, completed the Rock Check Dam, been paid the first Mobilization payment (10% of the Contract Price for the item), and has been paid 25% of the Traffic Control, what is the dollar amount of the work that has been completed so far?

$$\begin{aligned} &135.000 \text{ LF} \times \$2.00/\text{LF} = \$270.00 \\ &1 \text{ Planned Mobilization} \times \$500.000 / \text{Mob.} = \$500.00 \\ &40.000 \text{ LF} \times \$40.00 / \text{LF} = \$1,600.00 \\ &10\% \text{ of } \$70,000.00/\text{SY} = \$7,000.00 \\ &25\% \text{ of } \$1,400.00 = \$350.00 \\ &\hline &\text{Total} = \$9,720.00 \end{aligned}$$

Exercises - Contract

16. At this point, if we would consider only the above items, what is the percentage of work that has been completed?

$$\frac{\$ 9,720.00}{\$1,388,040.68} \times 100 = 0.70\%$$

17. If the Contractor has used four days and was only able to work until 8:30 a.m. on the fifth day, what would be the percentage of time that has been used so far?

$$\frac{4.0 \text{ days}}{105 \text{ Working Days}} \times 100 = 3.81\% \text{ of time used}$$