City of Muscatine

AGENDA ITEM SUMMARY

City Council

DATE:
April 1, 2021

STAFF

Pat Lynch, City Engineer

SUBJECT

Resolution Awarding the Contract for the Grandview Avenue Reconstruction Project to Heuer Construction, Inc. for the amount of $7,738,191.28.

EXECUTIVE SUMMARY

The design process for Grandview Ave. is complete and the plans have been submitted to the IowaDOT for review and letting. Bolton & Menk was the design consultant on this project that goes from Main Street to approximately 200 yards past Houser Street. A public information meeting was held regarding this project on Dec. 17, 2019 at the WPCP. This project was let by the IowaDOT, therefore the City has to follow their processes and procedures. The bids for this project were received on March 16, 2021 at 10:00 am and have been tabluated (bid tab is available upon request). Heuer Construction, Inc. was the apparent low responsive, responsible bidder with a bid of $7,738,191.28.

STAFF RECOMMENDATION

Staff recommends Council adopt a resolution to award the contract for the Grandview Avenue Reconstruction Project to Heuer Construction, Inc. in the amount of $7,738,191.28.

BACKGROUND/DISCUSSION

This is Phase 5 of the sewer separation project started in 2013 and is scheduled to run through 2028. The proposed schedule for this phase is shown below:

SET PUBLIC HEARING FOR January 16, 2020	01-02-2020
HOLD PUBLIC HEARING	01-16-2020
APPROVE PLANS AND SPECIFICATIONS	01-16-2020
RECEIVE AND OPEN BIDS	03-16-2021
RECOMMEND AWARD	04-01-2021
REQUEST APPROVAL OF CONTRACT AND BONDS	TBD
NOTICE TO PROCEED	TBD

CITY FINANCIAL IMPACT

The budget is available to complete these projects from identified sources. The cost for this project was estimated to be $10,108,511.00. A portion of this project will be reimbursed by MP&W for watermain work in this area. The City will also receive $3,550,000 through a Federal Aid SWAP Surface Transportation Block Grant (SWAP-STBG).

ATTACHMENTS

- Contract

RESOLUTION NO. 2021-0011

AWARD CONTRACT FOR GRANDVIEW AVENUE RECONSTRUCTION PROJECT

It is resolved that the following bid is determined to be the lowest responsible bid for the Grandview Avenue Reconstruction Project.

NAME & ADDRESS CONTRACTOR	AMOUNT OF BID
Heuer Construction, Inc. Muscatine, IA	$7,738,191

It is further resolved that the Grandview Avenue Reconstruction Project is awarded to the above named contractor for $7,738,191.00, and the Mayor and City Clerk are authorized and directed to enter into a written contract with said contractor covering the furnishing of material for, and construction of the Grandview Avenue Reconstruction Project, such contract not to be binding until approved by resolution of this Council.

It is further resolved that the amount of the contractor's bond is fixed at $7,738,191.00, which is one hundred percent of the contract price.

PASSED, APPROVED, AND ADOPTED THIS 1st DAY OF APRIL, 2021.

Diana Broderson, Mayor

ATTEST:

Carol Webb, City Administrator

CONTRACT

Letting Date: Mar 16, 2021 **Contract ID:** 70-5330-627 **Call Order No.:** 106

County: MUSCATINE **Project Engineer:** CITY OF MUSCATINE

Cost Center: 631000 **Object Code:** 890 **DBE Commitment:** $0.00

Contract Work Type: PCC PAVEMENT - REPLACE

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

CITY OF MUSCATINE

and Contractor,

HEUER CONSTRUCTION, INC.

Vendor ID: HE550 City: MUSCATINE 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 $ 7,738,191.28 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: 70-5330-627

Call Order No.: 106

Letting Date: Mar 16, 2021

Project Number: STBG-SWAP-5330(627)--SG-70

County: MUSCATINE

Project Work Type: PCC PAVEMENT - REPLACE

Accounting ID: 37630

Location: On Grandview Ave from Carver Corner Intersection Mississip pi Dr/Main/Hershey Ave 2.2 Miles to US 61

Route: GRANDVIEW AVENUE

Non-Federal Aid - Predetermined Wages are not in Effect

Contract Time

Contract ID: 70-5330-627 **Call Order No.:** 106
Letting Date: Mar 16, 2021

Site ID	Site Details				Liquidated Damages
00	Late Start Date	04/19/2021	225	WORK DAYS	$3,000.00

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

Notes

Contracts ID: 70-5330-627 **Call Order No.:** 106
Letting Date: Mar 16, 2021

Notes :

*** Work Restriction***
From November 15, 2021 to April 1, 2022 traffic will be set up for 2-lane, 2-way traffic.

Contract Addenda

Contract ID: 70-5330-627

Call Order No.: 106

Letting Date: Mar 16, 2021

The following is a list of Contract Addenda:

16MAR106.A01

16MAR106.A02

Contract Specifications List

Contract ID: 70-5330-627

Call Order No.: 106

Letting Date: March 16, 2021

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.

005.15011.02 *** REVISIONS TO GS-15011 ***

1102.01, D, 1, b.

Replace the Article:

When an Individually Prepared Statement is submitted to the Department, the maximum prequalification amount will be $400,000.

1102.01, D, 2, b.

Replace the Article:

When a CPA Reviewed Statement is submitted to the Department, an experience factor (F) ranging from 0.0 to 12.5, depending on the prospective bidder's past performance with projects let by the Department, will be used in the

prequalification formula. A prospective bidder, who has been qualified to submit proposals with this type of statement, shall be limited to individual proposal sizes that do not exceed the lesser of $2 million or the maximum

prequalification amount minus the bidder's amount of uncompleted work currently under contract. Any combination of proposals, however, may total more than $2 million - as long as that total does not exceed the maximum

prequalification amount minus the currently uncompleted work.

1102.01, Competency and Qualification of Bidders.

Add Article E and renumber following Articles:

E. The maximum prequalification amount may be increased for a CPA Reviewed or CPA Audited Statement by providing an Authorization to Loan form and/or by obtaining an equipment appraisal. The Authorization to Loan form

and equipment appraisal would be subject to the following respective restrictions;

1. The Authorization to Loan shall not exceed $1 million. The Authorization to Loan shall be signed by a duly authorized officer of a banking institution.

2. The equipment appraisal shall be cross-referenced with the depreciation schedule and shall be accompanied by a signed certification letter on the appraisal company's letterhead.

2601.03, C, 3, b, Seed Mixture.

Add note to Table 2601.03-3:

* For 2021 construction season only, ryegrass rate may be reduced to 30 pounds

Contract ID: 70-5330-627 **Call Order No.:** 106
Letting Date: March 16, 2021

per acre as long as the fescue rate is increased to 150 pounds per acre.

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.
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-15047	DEVELOPMENTAL SPECIFICATIONS FOR CONSTRUCTION OR MAINTENANCE WORK ON RAILROAD RIGHT-OF-WAY (DAKOTA, MINNESOTA, & EASTERN RAILROAD CORPORATION dba CANADIAN PACIFIC)
GS-15011	GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION
SP-155035	SPECIAL PROVISIONS FOR WATER MAIN

Muscatine County STBG-SWAP-5330(627)--SG-70

Contract ID: 70-5330-627

Awarded Vendor: HE550 HEUER CONSTRUCTION, INC.

SECTION 0001 **Roadway Items** **$7,738,191.28**

Alt Set ID: **Alt Mbr ID:**

Contract Line Number	Item Number / Item Description	Item Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
0010	2101-0850002 CLEARING AND GRUBBING	77.000 UNIT	7.50		577.50	
0020	2102-0425071 SPECIAL BACKFILL	2,797.900 CY	23.00		64,351.70	
0030	2102-2710080 EXCAVATION, CLASS 10, UNSUITABLE OR UNSTABLE MATERIAL	1,419.300 CY	5.00		7,096.50	
0040	2102-2713070 EXCAVATION, CLASS 13, ROADWAY AND BORROW	12,800.000 CY	8.00		102,400.00	
0050	2105-8425005 TOPSOIL, FURNISH AND SPREAD	2,904.000 CY	18.00		52,272.00	
0060	2105-8425011 TOPSOIL, SPREAD	968.000 CY	10.00		9,680.00	
0070	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	968.000 CY	10.00		9,680.00	
0080	2109-8225100 SPECIAL COMPACTION OF SUBGRADE	27.360 STA	1,000.00		27,360.00	
0090	2113-0001000 SUBGRADE STABILIZATION MATERIAL, ENGINEERING FABRIC	4,258.000 SY	4.50		19,161.00	
0100	2115-0100000 MODIFIED SUBBASE	6,387.000 CY	19.80		126,462.60	
0110	2121-7425011 GRANULAR SHOULDER TYPE A, PLACE ONLY	981.100 TON	16.27		15,962.50	
0120	2123-7450020 SHOULDER FINISHING, EARTH	105.610 STA	150.00		15,841.50	

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0130	2210-0475290 MACADAM STONE BASE	2,490.900 TON	25.00		62,272.50	
0140	2213-7100400 RELOCATION OF MAIL BOXES	9.000 EACH	150.00		1,350.00	
0150	2214-5145150 PAVEMENT SCARIFICATION	30,470.000 SY	2.75		83,792.50	
0160	2301-1033070 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN.	2,038.900 SY	50.25		102,454.73	
0170	2301-1033100 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	32,063.900 SY	61.30		1,965,517.07	
0180	2301-6911722 PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LUMP SUM			1,500.00	
0190	2303-6911000 HOT MIX ASPHALT PAVEMENT SAMPLES	LUMP SUM			500.00	
0200	2304-0100000 DETOUR PAVEMENT	519.600 SY	78.68		40,882.13	
0210	2315-8275025 SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	407.000 TON	25.75		10,480.25	
0220	2401-6745354 REMOVAL OF CONCRETE FOOTINGS, AS PER PLAN	17.000 EACH	250.00		4,250.00	

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0230	2401-6745650 REMOVAL OF EXISTING STRUCTURES	LUMP SUM		500.00
0240	2401-6745765 REMOVAL OF LIGHT POLES	4.000 EACH	560.00	2,240.00
0250	2401-6745910 REMOVAL OF SIGN	80.000 EACH	125.00	10,000.00
0260	2414-6444100 STEEL PIPE PEDESTRIAN HAND RAILING	31.000 LF	125.00	3,875.00
0270	2416-0100012 APRONS, CONCRETE, 12 IN. DIA.	1.000 EACH	1,210.00	1,210.00
0280	2416-0100015 APRONS, CONCRETE, 15 IN. DIA.	13.000 EACH	1,275.00	16,575.00
0290	2416-0100024 APRONS, CONCRETE, 24 IN. DIA.	5.000 EACH	1,800.00	9,000.00
0300	2416-0100030 APRONS, CONCRETE, 30 IN. DIA.	1.000 EACH	2,000.00	2,000.00
0310	2416-0100036 APRONS, CONCRETE, 36 IN. DIA.	1.000 EACH	2,650.00	2,650.00
0320	2416-0100042 APRONS, CONCRETE, 42 IN. DIA.	1.000 EACH	3,125.00	3,125.00
0330	2416-0102224 APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 24 IN.	2.000 EACH	1,800.00	3,600.00
0340	2416-0102236 APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 36 IN.	6.000 EACH	2,850.00	17,100.00

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			Dollars	Cents	Dollars	Cents
0350	2416-0102248 APRON, LOW CLEARANCE CONCRETE, EQUIVALENT DIAMETER 48 IN.	2.000 EACH	3,880.00		7,760.00	
0360	2416-1160015 CULVERT, CONCRETE ENTRANCE PIPE, 15 IN. DIA.	138.000 LF	64.00		8,832.00	
0370	2416-1160024 CULVERT, CONCRETE ENTRANCE PIPE, 24 IN. DIA.	74.000 LF	67.00		4,958.00	
0380	2416-1190224 CULVERT, LOW CLEARANCE CONCRETE ENTRANCE PIPE, EQUIVALENT DIAMETER 24 IN.	68.000 LF	82.00		5,576.00	
0390	2416-1190236 CULVERT, LOW CLEARANCE CONCRETE ENTRANCE PIPE, EQUIVALENT DIAMETER 36 IN.	147.000 LF	141.00		20,727.00	
0400	2416-1190248 CULVERT, LOW CLEARANCE CONCRETE ENTRANCE PIPE, EQUIVALENT DIAMETER 48 IN.	89.000 LF	233.00		20,737.00	
0410	2417-0225008 APRONS, METAL, 8 IN. DIA.	4.000 EACH	480.00		1,920.00	
0420	2417-0225012 APRONS, METAL, 12 IN. DIA.	7.000 EACH	350.00		2,450.00	
0430	2417-0225015 APRONS, METAL, 15 IN. DIA.	1.000 EACH	380.00		380.00	
0440	2435-0130148 MANHOLE, SANITARY SEWER, SW-301, 48 IN.	13.000 EACH	3,650.00		47,450.00	

Contract Schedule

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0450	2435-0140148 MANHOLE, STORM SEWER, SW-401, 48 IN.	18.000 EACH	2,700.00		48,600.00	
0460	2435-0140160 MANHOLE, STORM SEWER, SW-401, 60 IN.	5.000 EACH	4,500.00		22,500.00	
0470	2435-0140172 MANHOLE, STORM SEWER, SW-401, 72 IN.	1.000 EACH	6,500.00		6,500.00	
0480	2435-0140196 MANHOLE, STORM SEWER, SW-401, 96 IN.	1.000 EACH	9,200.00		9,200.00	
0490	2435-0140600 MANHOLE, STORM SEWER, SW-406	6.000 EACH	4,100.00		24,600.00	
0500	2435-0250100 INTAKE, SW-501	9.000 EACH	2,500.00		22,500.00	
0510	2435-0250700 INTAKE, SW-507	59.000 EACH	3,250.00		191,750.00	
0520	2435-0250800 INTAKE, SW-508	1.000 EACH	4,000.00		4,000.00	
0530	2435-0250900 INTAKE, SW-509	3.000 EACH	5,300.00		15,900.00	
0540	2435-0251100 INTAKE, SW-511	2.000 EACH	2,500.00		5,000.00	
0550	2435-0251218 INTAKE, SW-512, 18 IN.	2.000 EACH	1,500.00		3,000.00	
0560	2435-0251300 INTAKE, SW-513	1.000 EACH	3,250.00		3,250.00	

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0570	2435-0254100 INTAKE, SW-541	10.000 EACH	5,400.00		54,000.00	
0580	2435-0600010 MANHOLE ADJUSTMENT, MINOR	4.000 EACH	550.00		2,200.00	
0590	2435-0600020 MANHOLE ADJUSTMENT, MAJOR	7.000 EACH	1,200.00		8,400.00	
0600	2435-0700010 CONNECTION TO EXISTING MANHOLE	4.000 EACH	500.00		2,000.00	
0610	2502-8212034 SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	20,361.700 LF	6.75		137,441.48	
0620	2502-8221303 SUBDRAIN OUTLET, DR-303	93.000 EACH	75.00		6,975.00	
0630	2502-8221306 SUBDRAIN OUTLET, DR-306	2.000 EACH	250.00		500.00	
0640	2503-0112008 STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	72.000 LF	32.00		2,304.00	
0650	2503-0112012 STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 12 IN.	139.000 LF	42.50		5,907.50	
0660	2503-0112015 STORM SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 15 IN.	22.000 LF	76.50		1,683.00	

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0670	2503-0114212 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 12 IN.	881.000 LF	43.00		37,883.00	
0680	2503-0114215 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	4,008.000 LF	46.50		186,372.00	
0690	2503-0114218 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	300.000 LF	54.00		16,200.00	
0700	2503-0114224 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	216.000 LF	73.00		15,768.00	
0710	2503-0114230 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 30 IN.	450.000 LF	81.00		36,450.00	
0720	2503-0114236 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	152.000 LF	110.00		16,720.00	
0730	2503-0114242 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 42 IN.	29.000 LF	161.00		4,669.00	

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0740	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	2,662.000 LF	2.00		5,324.00	
0750	2504-0110010 SANITARY SEWER GRAVITY MAIN, TRENCHED, 10 IN.	52.000 LF	132.00		6,864.00	
0760	2504-0114008 SANITARY SEWER GRAVITY MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8 IN.	2,581.000 LF	56.50		145,826.50	
0761	2504-0116008 SANITARY SEWER GRAVITY MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN.	258.000 LF	89.00		22,962.00	
0770	2504-0200404 SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 4 IN.	422.000 LF	38.00		16,036.00	
0780	2504-0200406 SANITARY SEWER SERVICE STUB, POLYVINYL CHLORIDE PIPE (PVC), 6 IN.	620.000 LF	40.00		24,800.00	
0790	2504-0220000 SANITARY SEWER SERVICE RELOCATION	30.000 EACH	450.00		13,500.00	
0800	2504-0240036 REMOVE SANITARY SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	3,304.000 LF	1.50		4,956.00	
0810	2504-0240145 SANITARY SEWER CLEANOUT	1.000 EACH	600.00		600.00	
0820	2507-3250005 ENGINEERING FABRIC	606.500 SY	2.00		1,213.00	

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0830	2507-6800061 REVETMENT, CLASS E	224.800 TON	48.50		10,902.80	
0840	2507-8029000 EROSION STONE	385.500 TON	32.00		12,336.00	
0850	2510-6745850 REMOVAL OF PAVEMENT	30,186.800 SY	3.75		113,200.50	
0860	2510-6750600 REMOVAL OF INTAKES AND UTILITY ACCESSES	40.000 EACH	200.00		8,000.00	
0870	2511-0300000 REMOVAL OF RECREATIONAL TRAIL	416.700 SY	4.00		1,666.80	
0880	2511-0302600 RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	882.500 SY	55.45		48,934.63	
0890	2511-6745900 REMOVAL OF SIDEWALK	3,090.800 SY	4.00		12,363.20	
0900	2511-7526004 SIDEWALK, P.C. CONCRETE, 4 IN.	6,127.700 SY	41.50		254,299.55	
0910	2511-7526006 SIDEWALK, P.C. CONCRETE, 6 IN.	294.200 SY	65.50		19,270.10	
0920	2511-7528101 DETECTABLE WARNINGS	828.000 SF	45.00		37,260.00	
0930	2512-1859000 CURB, SPECIAL, AS PER PLAN	628.000 LF	34.50		21,666.00	
0940	2514-0000100 REMOVAL OF POSTS (OBJECT MARKER FOR FLUME)	12.000 EACH	25.00		300.00	
0950	2515-2475007 DRIVEWAY, P.C. CONCRETE, 7 IN.	5,213.700 SY	50.00		260,685.00	

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0960	2515-6745600 REMOVAL OF PAVED DRIVEWAY	8,486.400 SY	4.00		33,945.60	
0970	2516-8725006 LIMESTONE RETAINING WALL, AS PER PLAN	360.000 SF	29.00		10,440.00	
0980	2517-4225220 RAILROAD APPROACH SECTION, HMA	60.000 SY	234.00		14,040.00	
0990	2519-4200020 REMOVAL AND REINSTALLATION OF FENCE, CHAIN LINK	105.000 LF	30.00		3,150.00	
1000	2519-4200090 REMOVAL AND REINSTALLATION OF FENCE, WOOD FENCE	89.000 LF	50.00		4,450.00	
1010	2519-4200120 REMOVAL OF FENCE, CHAIN LINK	435.000 LF	8.00		3,480.00	
1020	2523-0000310 HANDHOLES AND JUNCTION BOXES	16.000 EACH	500.00		8,000.00	
1030	2525-0000100 TRAFFIC SIGNALIZATION	LUMP SUM			105,500.00	
1040	2526-8285000 CONSTRUCTION SURVEY	LUMP SUM			189,200.00	
1050	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	824.150 STA	60.00		49,449.00	
1060	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	170.000 EACH	150.00		25,500.00	
1070	2527-9263180 PAVEMENT MARKINGS REMOVED	169.510 STA	55.00		9,323.05	

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Awarded Vendor: HE550 HEUER CONSTRUCTION, INC.

SECTION 0001 **Roadway Items** **$7,738,191.28**

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Contract Line Number	Item Number Item Description	Item Quantity and Units	Unit Price Dollars	Unit Price Cents	Bid Amount Dollars	Bid Amount Cents
1080	2527-9263190 SYMBOLS AND LEGENDS REMOVED	14.000 EACH	100.00		1,400.00	
1090	2528-2518000 SAFETY CLOSURE	47.000 EACH	100.00		4,700.00	
1100	2528-8445110 TRAFFIC CONTROL	LUMP SUM			68,750.00	
1110	2528-8445113 FLAGGERS	14.000 EACH	515.00		7,210.00	
1120	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	630.000 CDAY	50.00		31,500.00	
1130	2533-4980005 MOBILIZATION	LUMP SUM			725,000.00	
1140	2537-8900500 AMENDED SOIL	260.000 CY	70.00		18,200.00	
1150	2552-0000210 TRENCH FOUNDATION	84.000 TON	32.50		2,730.00	
1160	2552-0000220 REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	5,894.000 CY	34.00		200,396.00	
1170	2552-0000300 TRENCH COMPACTION TESTING	LUMP SUM			7,500.00	
1180	2554-0112004 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 4 IN.	75.000 LF	10.00		750.00	
1190	2554-0112006 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 6 IN.	220.000 LF	20.00		4,400.00	

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1200	2554-0112008 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN.	83.000 LF	30.00		2,490.00	
1210	2554-0112010 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 10 IN.	50.000 LF	40.00		2,000.00	
1220	2554-0112012 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 12 IN.	50.000 LF	50.00		2,500.00	
1230	2554-0112016 WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 16 IN.	620.000 LF	60.00		37,200.00	
1250	2554-0203000 FITTINGS BY WEIGHT, DUCTILE IRON	13,472.000 LB	5.65		76,116.80	
1260	2554-0205110 WATER SERVICE STUB, COPPER, 1 IN.	590.000 LF	38.00		22,420.00	
1270	2554-0205115 WATER SERVICE STUB, COPPER, 1-1/2 IN.	475.000 LF	42.00		19,950.00	
1280	2554-0205120 WATER SERVICE STUB, COPPER, 2 IN.	269.000 LF	53.00		14,257.00	
1290	2554-0205410 WATER SERVICE CORPORATION, COPPER, 1 IN.	9.000 EACH	450.00		4,050.00	
1300	2554-0205415 WATER SERVICE CORPORATION, COPPER, 1-1/2 IN.	5.000 EACH	700.00		3,500.00	
1310	2554-0205420 WATER SERVICE CORPORATION, COPPER, 2 IN.	3.000 EACH	750.00		2,250.00	

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SECTION 0001 **Roadway Items** **$7,738,191.28**

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			Dollars	Cents	Dollars	Cents
1320	2554-0205710 WATER SERVICE CURB STOP AND BOX, COPPER, 1 IN.	19.000 EACH	525.00		9,975.00	
1330	2554-0205715 WATER SERVICE CURB STOP AND BOX, COPPER, 1-1/2 IN.	11.000 EACH	750.00		8,250.00	
1340	2554-0205720 WATER SERVICE CURB STOP AND BOX, COPPER, 2 IN.	5.000 EACH	900.00		4,500.00	
1350	2554-0208008 TAPPING VALVE ASSEMBLY, 8 IN.	1.000 EACH	4,800.00		4,800.00	
1360	2554-0210201 FIRE HYDRANT ASSEMBLY, WM-201	1.000 EACH	4,650.00		4,650.00	
1370	2554-0212020 VALVE BOX EXTENSION	7.000 EACH	280.00		1,960.00	
1380	2554-0212030 VALVE BOX REPLACEMENT	7.000 EACH	650.00		4,550.00	
1390	2555-0000010 DELIVER AND STOCKPILE SALVAGED MATERIALS	LUMP SUM			4,000.00	
1400	2595-0005100 RAILROAD PROTECTIVE LIABILITY INSURANCE FOR CANADIAN PACIFIC	LUMP SUM			5,000.00	
1410	2595-7400200 REMOVAL OF RAILROAD TRACK	20.000 TLF	25.00		500.00	
1420	2599-9999003 ('CUBIC YARDS' ITEM) ENGINEERED SOIL	1,000.000 CY	70.00		70,000.00	
1430	2599-9999003 ('CUBIC YARDS' ITEM) RAVINE FILL AREA EARTHWORK MANAGEMENT	10,894.000 CY	2.00		21,788.00	

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SECTION 0001 **Roadway Items** **$7,738,191.28**

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1440	2599-9999005 ('EACH' ITEM) 24 INCH END CAP BUTT-FUSION WELDED HIGH-DENSITY POLYETHELENE (HDPE)	4.000 EACH	2,200.00		8,800.00	
1450	2599-9999005 ('EACH' ITEM) ACCENT LIGHTING WITH FOOTING	4.000 EACH	2,350.00		9,400.00	
1460	2599-9999005 ('EACH' ITEM) BIKE RACK	4.000 EACH	1,408.00		5,632.00	
1470	2599-9999005 ('EACH' ITEM) BOLLARD	4.000 EACH	750.00		3,000.00	
1480	2599-9999005 ('EACH' ITEM) COMMUNICATION HANDHOLE 10 INCH	3.000 EACH	250.00		750.00	
1490	2599-9999005 ('EACH' ITEM) COMMUNICATION VAULT 17 INCH X 30 INCH	9.000 EACH	800.00		7,200.00	
1500	2599-9999005 ('EACH' ITEM) COMMUNICATIONS VAULT 30 INCH x 48 INCH	3.000 EACH	1,500.00		4,500.00	
1510	2599-9999005 ('EACH' ITEM) CONCRETE DRY FILTER BOX PRE-TREATMENT STRUCTURE	2.000 EACH	1,500.00		3,000.00	
1520	2599-9999005 ('EACH' ITEM) DRAINAGE WELL	44.000 EACH	215.00		9,460.00	
1530	2599-9999005 ('EACH' ITEM) ELECTRICAL 3 FOOT X 3 FOOT TRANSFORMER PAD	1.000 EACH	1,875.00		1,875.00	
1540	2599-9999005 ('EACH' ITEM) ELECTRICAL 3-PHASE JUNCTION BOX 3 FOOT x 6 FOOT	1.000 EACH	3,600.00		3,600.00	

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SECTION 0001 **Roadway Items** **$7,738,191.28**

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			Dollars	Cents	Dollars	Cents
1550	2599-9999005 ('EACH' ITEM) ELECTRICAL ABOVE GROUND PEDESTAL	6.000 EACH	1,150.00		6,900.00	
1560	2599-9999005 ('EACH' ITEM) ELECTRICAL FOUNDATION STREET LIGHT	40.000 EACH	2,100.00		84,000.00	
1570	2599-9999005 ('EACH' ITEM) ELECTRICAL FOUNDATION SWITCHGEAR	2.000 EACH	3,400.00		6,800.00	
1580	2599-9999005 ('EACH' ITEM) FITTINGS BY COUNT DUCTILE IRON BELL JOINT LEAK CLAMP 16 INCH	9.000 EACH	1,550.00		13,950.00	
1590	2599-9999005 ('EACH' ITEM) FITTINGS BY COUNT DUCTILE IRON CUT AND CAP 8 INCH	1.000 EACH	600.00		600.00	
1600	2599-9999005 ('EACH' ITEM) GATEWAY MONUMENT	2.000 EACH	25,000.00		50,000.00	
1610	2599-9999005 ('EACH' ITEM) KIOSK	1.000 EACH	15,000.00		15,000.00	
1620	2599-9999005 ('EACH' ITEM) PARKING BUMPERS	7.000 EACH	125.00		875.00	
1630	2599-9999005 ('EACH' ITEM) PERENNIAL PLANTS FURNISHED AND INSTALLED WITH WARRANTY	1,333.000 EACH	15.00		19,995.00	
1640	2599-9999005 ('EACH' ITEM) REMOVE HYDRANT	1.000 EACH	300.00		300.00	
1650	2599-9999005 ('EACH' ITEM) STEEL BENCH	1.000 EACH	1,750.00		1,750.00	

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1660	2599-9999005 ('EACH' ITEM) TRASH RECEPTACLE	2.000 EACH	1,750.00	3,500.00
1670	2599-9999009 ('LINEAR FEET' ITEM) BOULDER SEAT WALLS	20.000 LF	450.75	9,015.00
1680	2599-9999009 ('LINEAR FEET' ITEM) COMMUNICATION CONDUIT OPEN CUT HDPE 2-INCH	934.000 LF	15.50	14,477.00
1690	2599-9999009 ('LINEAR FEET' ITEM) COMMUNICATION CONDUIT OPEN CUT HDPE QUAD DUCT (4x1.5-INCH)	718.000 LF	38.25	27,463.50
1700	2599-9999009 ('LINEAR FEET' ITEM) ELECTRICAL CONDUIT OPEN CUT HDPE OR PVC 2-INCH	7,722.000 LF	14.50	111,969.00
1710	2599-9999009 ('LINEAR FEET' ITEM) ELECTRICAL CONDUIT OPEN CUT HDPE OR PVC 3-INCH	1,133.000 LF	25.75	29,174.75
1720	2599-9999009 ('LINEAR FEET' ITEM) ELECTRICAL CONDUIT OPEN CUT HDPE OR PVC 4-INCH	232.000 LF	41.50	9,628.00
1730	2599-9999009 ('LINEAR FEET' ITEM) ELECTRICAL CONDUIT OPEN CUT HDPE OR PVC 6-INCH	837.000 LF	42.00	35,154.00
1740	2599-9999009 ('LINEAR FEET' ITEM) EXPLORATORY EXCAVATION	500.000 LF	6.50	3,250.00

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1750	2599-9999009 ('LINEAR FEET' ITEM) LIMESTONE EDGER	381.000 LF	34.14		13,007.34	
1760	2599-9999009 ('LINEAR FEET' ITEM) SANITARY SEWER FORCE MAIN TRENCHED HIGH-DENSITY POLYETHELENE (HDPE) 24 INCH INCLUDING TRACER WIRE	945.000 LF	172.00		162,540.00	
1770	2599-9999009 ('LINEAR FEET' ITEM) SANITARY SEWER FORCE SERVICE STUB TRENCHED POLYVINYL CHLORIDE PIPE (PVC) 2 INCH	126.000 LF	28.00		3,528.00	
1780	2599-9999009 ('LINEAR FEET' ITEM) SANITARY SEWER FORCE SERVICE STUB TRENCHED POLYVINYL CHLORIDE PIPE (PVC) 6 INCH	136.000 LF	49.00		6,664.00	
1790	2599-9999009 ('LINEAR FEET' ITEM) SUBDRAIN PERFORATED PLASTIC PIPE 18 INCH DIA.	61.000 LF	54.00		3,294.00	
1800	2599-9999010 ('LUMP SUM' ITEM) BUS SHELTER REMOVAL AND RELOCATION	LUMP SUM			1,500.00	
1810	2599-9999010 ('LUMP SUM' ITEM) CONCRETE WASHOUT	LUMP SUM			500.00	
1820	2599-9999010 ('LUMP SUM' ITEM) MAINTENANCE OF SOLID WASTE COLLECTION	LUMP SUM			5,000.00	

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1830	2599-9999010 ('LUMP SUM' ITEM) RAPID RECTANGULAR FLASHING BEACON (RRFB)	LUMP SUM			25,500.00	
1840	2599-9999010 ('LUMP SUM' ITEM) SWPPP MANAGEMENT	LUMP SUM			3,500.00	
1850	2599-9999014 ('SQUARE FEET' ITEM) CONCRETE STEPS	97.000 SF	26.00		2,522.00	
1860	2599-9999014 ('SQUARE FEET' ITEM) CONCRETE UNIT PAVERS WITH SAND SETTING BED & PCC SUBBASE (TYPE 'B' AND 'C')	766.000 SF	31.75		24,320.50	
1870	2599-9999014 ('SQUARE FEET' ITEM) CROSSWALK PAVERS WITH 3/4 INCH ASPHALT SETTING BED (TYPE 'D')	2,242.000 SF	27.90		62,551.80	
1880	2599-9999014 ('SQUARE FEET' ITEM) HISTORIC PAVERS TYPE A WITH SAND SETTING BED & PCC SUBBASE (PAVERS FURNISHED BY CITY)	461.000 SF	21.95		10,118.95	
1890	2599-9999014 ('SQUARE FEET' ITEM) REINFORCED CONCRETE BAND VARIABLE WIDTH	998.000 SF	25.00		24,950.00	
1900	2599-9999018 ('SQUARE YARDS' ITEM) RAIN GARDEN ROCK CHAMBER	35.000 SY	35.50		1,242.50	
1910	2599-9999018 ('SQUARE YARDS' ITEM) RECP TYPE 3.A. - MULCH CONTROL NETTING	60.000 SY	1.20		72.00	

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1920	2599-9999020 ('TONS' ITEM) TEMPORARY GRANULAR ACCESS PLACE ONLY	643.500 TON	5.00		3,217.50	
1930	2601-2634105 MULCHING, BONDED FIBER MATRIX	12.000 ACRE	3,000.00		36,000.00	
1940	2601-2636015 NATIVE GRASS SEEDING	1.500 ACRE	1,500.00		2,250.00	
1950	2601-2636044 SEEDING AND FERTILIZING (URBAN) PERMANENT	4.500 ACRE	1,400.00		6,300.00	
1960	2601-2638352 SLOPE PROTECTION, WOOD EXCELSIOR MAT	1,043.000 SQ	11.00		11,473.00	
1970	2602-0000020 SILT FENCE	8,376.000 LF	1.25		10,470.00	
1980	2602-0000030 SILT FENCE FOR DITCH CHECKS	774.000 LF	1.65		1,277.10	
1990	2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	9,150.000 LF	0.01		91.50	
2000	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	9,150.000 LF	0.10		915.00	
2010	2602-0000150 STABILIZED CONSTRUCTION ENTRANCE, EC-303	50.000 LF	30.00		1,500.00	
2020	2602-0000312 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	17,380.000 LF	2.89		50,228.20	

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			Dollars	Cents	Dollars	Cents
2030	2602-0000320 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA.	774.000 LF	3.75		2,902.50	
2040	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	18,154.000 LF	0.10		1,815.40	
2050	2602-0000500 OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	386.000 LF	10.00		3,860.00	
2060	2602-0000510 MAINTENANCE OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	73.000 EACH	25.00		1,825.00	
2070	2602-0000520 REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT FILTER	73.000 EACH	10.00		730.00	
2080	2602-0000530 GRATE INTAKE SEDIMENT FILTER BAG	16.000 EACH	170.00		2,720.00	
2090	2602-0000540 MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	16.000 EACH	25.00		400.00	
2100	2602-0000550 REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	16.000 EACH	50.00		800.00	
2110	2602-0010010 MOBILIZATIONS, EROSION CONTROL	20.000 EACH	500.00		10,000.00	
2120	2610-0000212 MULCH, SHREDDED BARK	55.000 CY	110.25		6,063.75	
2130	2611-0000100 SHRUBS, FURNISHED AND INSTALLED (WITH WARRANTY)	10.000 EACH	40.40		404.00	

Contract Schedule

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			Dollars	Cents	Dollars	Cents
2140	2611-0000200 TREES, FURNISHED AND INSTALLED (WITH WARRANTY)	43.000 EACH	550.00		23,650.00	

Total Bid: **$7,738,191.28**

Doc Express® Document Signing History

Contract: 70-5330-627 Document: BO 106 70-5330-627 210316 CONTRACT

This document is in the process of being signed by all required signatories using the Doc Express® service. Following are the signatures that have occurred so far.

Date	Signed By
	(Signed by Contractor)
	(Local Public Agency View and Sign Performance Bond)
	(Local Public Agency Signed Contract (by Authorized Signatory))
	(Check by Contracts and Specifications Bureau (DOT))
	(Signed by Contracts and Specifications Bureau (DOT))
	(Marked Completed by Contracts and Specifications Bureau (DOT))