

CONTRACT

Letting Date: Mar 19, 2019 10:00 A.M.

Contract ID: 77-3125-614

Call Order No.: 106

County: POLK

Project Engineer: FOX ENGINEERING ASSOCIATES,
INC.

Cost Center:

Object Code: 890

DBE Commitment: \$0.00

Contract Work Type: PCC PAVEMENT - GRADE & REPLACE

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

and Contractor,

CONCRETE TECHNOLOGIES, INC.

Vendor ID: CO415

City: GRIMES

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 \$ 5,272,433.65 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: 77-3125-614

Call Order No.: 106

Letting Date: Mar 19, 2019 10:00 A.M.

Project Number: STBG-SWAP-3125(614)--SG-77

County: POLK

Project Work Type: PCC PAVEMENT - GRADE & REPLACE **Accounting ID:** 35859

Location: In the city of Grimes On SE 37th Street from approx. 1 600 ft west of Iowa 141 to approx. 2 200 ft east of Iowa 141

Route: SE 37TH ST

Non-Federal Aid - Predetermined Wages are not in Effect

Contract Time

Contract ID: 77-3125-614**Call Order No.:** 106**Letting Date:** Mar 19, 2019 10:00 A.M.

Site ID	Site Details	Liquidated Damages
00	Late Start Date 04/22/2019 110 WORK DAYS	\$2,000.00
01	No Start Date Specified See Site ID 01 description in the Proposal Notes.	5 WORK DAYS \$1,000.00
02	No Start Date Specified See Site ID 02 description in the Proposal Notes.	1 WORK DAYS \$1,000.00
03	No Start Date Specified See Site ID 03 description in the Proposal Notes.	5 WORK DAYS \$1,000.00
04	No Start Date Specified See Site ID 04 description in the Proposal Notes.	5 WORK DAYS \$1,000.00
05	No Start Date Specified See Site ID 05 description in the Proposal Notes.	5 WORK DAYS \$1,000.00
06	No Start Date Specified See Site ID 06 description in the Proposal Notes.	5 WORK DAYS \$1,000.00
07	No Start Date Specified See Site ID 07 description in the Proposal Notes.	20 WORK DAYS \$1,000.00
08	No Start Date Specified See Site ID 08 description in the Proposal Notes.	10 WORK DAYS \$1,000.00

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



03/25/2019 09:45:24

AASHTOWare Project™ Version 4.1 Revision 030

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Notes

Contracts ID: 77-3125-614**Call Order No.:** 106**Letting Date:** Mar 19, 2019 10:00 A.M.

Notes :***** Site ID 01 *****

Phase 1 - Each storm sewer installation across drives, as shown on Sheet J.03, shall have 5 in. HMA temporary patches installed within 5 working days of the crossing installation. Each location will be counted separately for working days and liquidated damages but they are all part of this single site.

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

Phase 1 - The proposed storm sewer crossings on SE 37th Street and SE Capitol Cir, as shown on Sheet J.03, shall each be completed in one working day and immediately patched with temporary 5 in. HMA paving. Each location will be counted separately for working days and liquidated damages but they are all part of this single site.

***** Site ID 03 *****

Phase 2A - The intersection of SE 37th Street and SE Crossroads Dr shall be completed in 5 working days, as shown on Sheet J.07.

***** Site ID 04 *****

Phase 2B - The intersection of SE 37th Street and SE Crossroads Dr shall be completed in 5 working days, as shown on Sheet J.07.

***** Site ID 05 *****

Phase 2A - The intersection of SE 37th Street and SE Destination Dr shall be completed in 5 working days, as shown on Sheet J.07.

***** Site ID 06 *****

Phase 2B - The intersection of SE 37th Street and SE Destination Dr shall be completed in 5 working days, as shown on Sheet J.07.

***** Site ID 07 *****

Phase 3 - Work requiring the road closure of SE 37th Street must be completed in 20 working days.

***** Site ID 08 *****

Phase 3 - Each drive as shown on Sheet J.09 may be closed for up to 10 working days. Each location will be counted separately for working days and liquidated damages but they are all part of this single site.

Contract Addenda

Contract ID: 77-3125-614

Call Order No.: 106

Letting Date: Mar 19, 2019 10:00 A.M.

The following is a list of Contract Addenda:

19MAR106.A01

19MAR106.A02

Contract Specifications List

Contract ID: 77-3125-614

Call Order No.: 106

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Note	Description
001.2015	<p>*** 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.</p>
005.15007.01	<p>*** REVISIONS TO GS-15007 ***</p> <p>1102.11, D.</p> <p>Replace the Article:</p> <p>A Contractor's Annual Bid Bond (Form 650043) may also be used for the proposal guaranty in lieu of that specified above, using the electronic bid bond verification feature authorized by the Department. Annual Bid Bonds will be declared invalid and bid proposals will not be considered if any of the following items are omitted or incorrect:</p> <ul style="list-style-type: none"> • Name of Contractor • Digital Signature of Contractor: In the case of joint venture bid, all Contractors shall sign. • Date of signature • Name of Surety Company • Digital Signature of Surety (if Surety's limitation is less than the amount of the bid bond, a certificate of reinsurance shall be attached). • Expiration Date of Bond shall not exceed 365 calendar days from the effective date of bond.
500.01	<p>*** WINTER WORK ***</p> <p>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'.</p>

Contract Specifications List

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Contract ID: 77-3125-614**Call Order No.:** 106**Letting Date:** March 19, 2019 10:00 A.M.

660.26

***** SPECIALTY ITEM *****

The item 'TRAFFIC SIGNALIZATION' and/or 'TRAFFIC SIGNAL INSTALLATION' is considered a specialty item for this project.

When performed by subcontract, the cost of the specialty item/s so performed by subcontract may be deducted from the total cost before computing the amount of work required to be performed by the Prime Contractor with his/her own organization. Refer to Article 1108.01 of the Standard Specifications.

720.501

***** PROJECT DEVELOPMENT CERTIFICATION *****

This Estimating Proposal has an attachment for "PROJECT DEVELOPMENT CERTIFICATION" that shows right-of-way acquisition exceptions. This attachment is a part of the proposal form.

GS-15007

GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

SP-151060

SPECIAL PROVISIONS FOR TRAFFIC SIGNALIZATION

Polk County STP-SWAP-3125(614)--SG-77



Contract Schedule

Contract ID: 77-3125-614

Awarded Vendor: CO415

CONCRETE TECHNOLOGIES, INC.

SECTION 0001

ROADWAY ITEMS

\$5,272,433.65

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	2101-0850002 CLEARING AND GRUBBING	27.600 UNIT	300.00		8,280.00	
0020	2102-2710070 EXCAVATION, CLASS 10, ROADWAY AND BORROW	8,837.000 CY	18.75		165,693.75	
0030	2105-8425015 TOPSOIL, STRIP, SALVAGE AND SPREAD	5,197.000 CY	18.75		97,443.75	
0040	2109-8225100 SPECIAL COMPACTION OF SUBGRADE	47.600 STA	1,500.00		71,400.00	
0050	2110-3825010 GRANULAR MATERIAL	500.000 TON	30.00		15,000.00	
0060	2115-0100000 MODIFIED SUBBASE	4,982.000 CY	62.50		311,375.00	
0070	2121-7425010 GRANULAR SHOULDERS, TYPE A	261.800 TON	37.50		9,817.50	
0080	2123-7450020 SHOULDER FINISHING, EARTH	73.200 STA	225.00		16,470.00	
0090	2213-7100400 RELOCATION OF MAIL BOXES	6.000 EACH	600.00		3,600.00	
0100	2214-5145150 PAVEMENT SCARIFICATION	441.000 SY	10.50		4,630.50	
0110	2301-1033080 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 8 IN.	1,131.000 SY	95.00		107,445.00	



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0120	2301-1033095 STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 9.5 IN.	26,851.000 SY	69.50		1,866,144.50	
0130	2301-4875006 MEDIAN, P.C. CONCRETE, 6 IN.	451.800 SY	100.00		45,180.00	
0140	2301-6911722 PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LUMP SUM			5,000.00	
0150	2303-1041750 HOT MIX ASPHALT HIGH TRAFFIC, BASE COURSE, 3/4 IN. MIX	295.300 TON	120.00		35,436.00	
0160	2303-1042500 HOT MIX ASPHALT HIGH TRAFFIC, INTERMEDIATE COURSE, 1/2 IN. MIX	154.400 TON	120.00		18,528.00	
0170	2303-1043500 HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	443.900 TON	105.00		46,609.50	
0180	2303-1258283 ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	12.000 TON	650.00		7,800.00	
0190	2303-1258284 ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	38.800 TON	725.00		28,130.00	
0200	2304-0101000 TEMPORARY PAVEMENT	1,076.000 SY	65.00		69,940.00	
0210	2401-6745650 REMOVAL OF EXISTING STRUCTURES	LUMP SUM			15,000.00	



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0220	2401-6745910 REMOVAL OF SIGN	6.000 EACH	65.00		390.00	
0230	2416-0100015 APRONS, CONCRETE, 15 IN. DIA.	2.000 EACH	1,500.00		3,000.00	
0240	2416-0100024 APRONS, CONCRETE, 24 IN. DIA.	1.000 EACH	2,000.00		2,000.00	
0250	2431-0000100 SEGMENTAL BLOCK RETAINING WALL	3,585.000 SF	45.25		162,221.25	
0260	2435-0250100 INTAKE, SW-501	3.000 EACH	6,250.00		18,750.00	
0270	2435-0250500 INTAKE, SW-505	15.000 EACH	6,900.00		103,500.00	
0280	2435-0250600 INTAKE, SW-506	2.000 EACH	11,300.00		22,600.00	
0290	2435-0250700 INTAKE, SW-507	1.000 EACH	5,000.00		5,000.00	
0300	2435-0250900 INTAKE, SW-509	5.000 EACH	9,375.00		46,875.00	
0310	2435-0251224 INTAKE, SW-512, 24 IN.	1.000 EACH	2,875.00		2,875.00	
0320	2435-0600010 MANHOLE ADJUSTMENT, MINOR	6.000 EACH	1,250.00		7,500.00	
0330	2502-8212204 SUBDRAIN, PERFORATED PLASTIC PIPE, 4 IN. DIA.	2,022.000 LF	18.75		37,912.50	
0340	2502-8212208 SUBDRAIN, PERFORATED PLASTIC PIPE, 8 IN. DIA.	315.000 LF	22.50		7,087.50	

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0350	2502-8221006 SUBDRAIN RISER, 6 IN., AS PER PLAN	6.000 EACH	690.00		4,140.00	
0360	2502-8221303 SUBDRAIN OUTLET, DR-303	8.000 EACH	250.00		2,000.00	
0370	2502-8225010 SUBDRAIN OUTLET, 500-10	2.000 EACH	470.00		940.00	
0380	2503-0114212 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 12 IN.	2.000 LF	563.00		1,126.00	
0390	2503-0114215 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	285.000 LF	100.00		28,500.00	
0400	2503-0114218 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 18 IN.	184.000 LF	106.50		19,596.00	
0410	2503-0114224 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	242.000 LF	120.00		29,040.00	
0420	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	1,074.000 LF	37.50		40,275.00	
0430	2507-3250005 ENGINEERING FABRIC	112.000 SY	6.25		700.00	
0440	2507-8029000 EROSION STONE	22.000 TON	75.00		1,650.00	



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			Dollars	Cents	Dollars	Cents
0450	2510-6745850 REMOVAL OF PAVEMENT	13,604.000 SY	11.75		159,847.00	
0460	2511-6745900 REMOVAL OF SIDEWALK	23.000 SY	10.00		230.00	
0470	2515-2475007 DRIVEWAY, P.C. CONCRETE, 7 IN.	1,384.000 SY	75.00		103,800.00	
0480	2518-6910000 SAFETY CLOSURE	31.000 EACH	125.00		3,875.00	
0490	2524-6765010 REMOVE AND REINSTALL SIGN AS PER PLAN	2.000 EACH	190.00		380.00	
0500	2525-0000100 TRAFFIC SIGNALIZATION	LUMP SUM			392,000.00	
0510	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	177.200 STA	40.00		7,088.00	
0520	2527-9263118 PAINTED PAVEMENT MARKINGS, TEMPORARY	152.200 STA	165.00		25,113.00	
0530	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	13.000 EACH	108.00		1,404.00	
0540	2527-9263180 PAVEMENT MARKINGS REMOVED	13.100 STA	69.00		903.90	
0550	2527-9270111 GROOVES CUT FOR PAVEMENT MARKINGS	127.400 STA	45.00		5,733.00	
0560	2527-9270120 GROOVES CUT FOR SYMBOLS AND LEGENDS	12.000 EACH	125.00		1,500.00	



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			Dollars	Cents	Dollars	Cents
0570	2528-8445110 TRAFFIC CONTROL	LUMP SUM			200,000.00	
0580	2528-8445113 FLAGGERS	10.000 EACH	480.00		4,800.00	
0590	2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	15.000 CDAY	125.00		1,875.00	
0600	2533-4980005 MOBILIZATION	LUMP SUM			473,000.00	
0610	2552-0000210 TRENCH FOUNDATION	100.000 TON	50.00		5,000.00	
0620	2552-0000220 REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	200.000 CY	15.00		3,000.00	
0630	2552-0000300 TRENCH COMPACTION TESTING	LUMP SUM			17,500.00	
0640	2554-0212020 VALVE BOX EXTENSION	12.000 EACH	250.00		3,000.00	
0650	2599-9999005 (‘EACH’ ITEM) HYDRANT RELOCATION	1.000 EACH	4,500.00		4,500.00	
0660	2599-9999005 (‘EACH’ ITEM) PROTECT TREE	8.000 EACH	500.00		4,000.00	
0670	2599-9999009 (‘LINEAR FEET’ ITEM) SUBDRAIN TRENCHED 15 IN. DIA.	2,626.000 LF	100.00		262,600.00	
0680	2599-9999009 (‘LINEAR FEET’ ITEM) SUBDRAIN TRENCHED 18 IN. DIA.	254.000 LF	145.00		36,830.00	



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			Dollars	Cents	Dollars	Cents
0690	2599-9999009 (‘LINEAR FEET’ ITEM) SUBDRAIN TRENCHED 24 IN. DIA.	41.000 LF	200.00		8,200.00	
0700	2601-2634150 MULCHING, WOOD CELLULOSE FIBER	2.700 ACRE	2,750.00		7,425.00	
0710	2601-2636044 SEEDING AND FERTILIZING (URBAN)	5.400 ACRE	1,190.00		6,426.00	
0720	2601-2638352 SLOPE PROTECTION, WOOD EXCELSIOR MAT	34.000 SQ	25.00		850.00	
0730	2602-0000020 SILT FENCE	3,180.000 LF	1.90		6,042.00	
0740	2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	3,180.000 LF	0.25		795.00	
0750	2602-0000101 MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	3,180.000 LF	0.25		795.00	
0760	2602-0000150 STABILIZED CONSTRUCTION ENTRANCE, EC-303	144.000 LF	95.00		13,680.00	
0770	2602-0000309 PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	1,040.000 LF	3.25		3,380.00	
0780	2602-0000350 REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	1,040.000 LF	0.25		260.00	
0790	2602-0010010 MOBILIZATIONS, EROSION CONTROL	12.000 EACH	500.00		6,000.00	



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			Dollars	Cents	Dollars	Cents
0800	2602-0010020 MOBILIZATIONS, EMERGENCY EROSION CONTROL	4.000 EACH	1,000.00		4,000.00	

Total Bid: \$5,272,433.65

Doc Express Document Signing History

Contract: 77-3125-614 Document: BO 106 77-3125-614 190319 CONTRACT

Date	Signed By
04/15/2019	Beau Sprouse Concrete Technologies Digital Signature (Signed by Contractor)
04/16/2019	Weston Wunder City of Grimes - Iowa Electronic Signature (Local Public Agency View and Sign Performance Bond (by City Public Works Director))
04/16/2019	Weston Wunder City of Grimes - Iowa Digital Signature (Local Public Agency Signed Contract (by City Public Works Director))
04/18/2019	Dot Contracts Iowa DOT Electronic Signature (Checked by Office of Contracts Personnel (DOT))
04/18/2019	Ed Kasper Iowa DOT Digital Signature (Signed by Office of Contracts (DOT))
04/18/2019	Dot Contracts Iowa DOT Electronic Signature (Marked Completed (by Office of Contracts DOT))