CITY COUNCIL AGENDA ITEM COVER MEMO

Agenda Item Number: _____

Meeting Type: Regular

Meeting Date: Feb 25, 2016

Action Requested By: Engineering

Agenda Type: Resolution

Subject Matter:

Modification No. 2 to Agreement between the City of Huntsville and Christopher Contractors, Inc.

Exact Wording for the Agenda:

Resolution authorizing the Mayor to execute Modification No. 2 to the agreement between the City of Huntsville and Christopher Contractors, Inc. for Periodic Bid for Sanitary Sewer Projects-2014, Project No. 65-14-SS04

14-192 & 15-166

Note: If amendment, Please state title and number of the original

Item to be considered for: Action

Unanimous Consent Required: No

Briefly state why the action is required; why it is recommended; what council action will provide, allow and accomplish and; any other information that might be helpful.

Contract modification to renew the agreement between the City of Huntsville and Christopher Contractors, Inc. for Periodic Bid For Sanitary Sewer Projects-2014 approved by Resolution No. 14-192 for an additional one (1) year period at the current NTE amount. Account Numbers will be assigned individually as work orders are delivered to the Contractor.

Associated Cost: $6,231,233.50

Budgeted Item: _____

MAYOR RECOMMENDS OR CONCURS: _____

PWK Department Head: _____

Date: 2/11/16

ROUTING SLIP
CONTRACTS AND AGREEMENTS

Originating Department: **Engineering** Council Meeting Date: **2/25/2016**

Department Contact: **Lynn Majors** Phone # **256-427-5201**

Contract or Agreement: **Periodic Bid Renewal**

Document Name: **Christopher-Sanitary Sewer Projects-2014 Project No. 65-14-SS04**

City Obligation Amount: **$6,231,233.50**

Total Project Budget: **$6,231,233.50**

Uncommitted Account Balance: **0**

Account Number: Account numbers to abe assigned as work orders are delivered to the Contractor.

Procurement Agreements

Title 39	Competitive

Grant-Funded Agreements

Not Applicable	Grant Name:

Department	Signature	Date
1) Originating	Kathy Martin	2/11/16
2) Legal	Mary C Cator	2/17/16
3) Finance	M Sorge	2-18-16
4) Originating		
5) Copy Distribution		
a. Mayor's office (1 copies)		
b. Clerk-Treasurer (Original & 2 copies)		

Revised 04/15/2011

RESOLUTION NO. 16-_____

BE IT RESOLVED by the City Council of the City of Huntsville, Alabama, that the Mayor be, and is hereby authorized to enter into Modification No. 2 to the Agreement between the City of Huntsville and Christopher Contractors, Inc., adopted and approved on the 13th day of March, 2014, by the City Council of the City of Huntsville, Alabama by Resolution No. 14-192, and amended on the 12th day of March, 2015, by Resolution No. 15-166, as attached hereto.

BE IT FURTHER RESOLVED that the periodic contract is extended for an additional one (1) year period with services provided on an as-needed basis with up to the Not-to-Exceed (NTE) Amount of SIX MILLION TWO HUNDRED THIRTY-ONE THOUSAND TWO HUNDRED THIRTY-THREE AND .50/100 DOLLARS ($6,231,233.50). New contract expiration date: March 13, 2017. Agreement is substantially in words and figures similar to that document attached hereto and identified as "Modification No. 2 to Agreement between City of Huntsville and Christopher Contractors, Inc. for Periodic Bid for Sanitary Sewer Projects-2014, Project No. 65-14-SS04, as adopted by Resolution No. 14-192 of March 13, 2014, and amended by Resolution No. 15-166 of March 12, 2015" consisting of a total of three (3) pages plus eighteen (18) additional pages including Exhibit "A" and the date of February 25, 2016, appearing on the margin of the first page, together with the signature of the President or President Pro Tem of the City Council, and an executed copy of said document being permanently kept on file in the Office of the City Clerk of the City of Huntsville, Alabama.

ADOPTED this the 25th day of February, 2016.

_____
President or President Pro Tem
of the City Council of the
City of Huntsville, Alabama

APPROVED this the 25th day of February, 2016.

_____
Mayor of the City of Huntsville,
Alabama

STATE OF ALABAMA)

COUNTY OF MADISON)

Modification No. 2 to Agreement between the City of Huntsville and Christopher Contractors, Inc. for Periodic Bid for Sanitary Sewer Projects-2014, Project No. 65-14-SS04, as adopted by Resolution No. 14-192 of March 13, 2014, and amended by Resolution No. 15-166 of March 12, 2015

THIS IS MODIFICATION NO. 2 TO AN AGREEMENT entered in on the 13th day of March, 2014, in the amount of SIX MILLION TWO HUNDRED THIRTY-ONE THOUSAND TWO HUNDRED THIRTY-THREE AND .50/100 DOLLARS ($6,231,233.50), and amended on the 12th day of March, 2015, for an additional one (1) year. The original Agreement is hereby amended by Modification No. 2 dated February 25, 2016, for the renewal of an additional one (1) year period, by and between the City of Huntsville, Alabama, a municipal corporation in the State of Alabama (Owner) and CHRISTOPHER CONTRACTORS, INC., (CONTRACTOR).

WITNESSETH

WHEREAS, the firm identified as the CONTRACTOR to the Agreement dated March 13, 2014, has proposed a change to the Original Agreement. This modification delineates a change to extend the contract for an additional one (1) year period at the same NTE amount as the initial year of SIX MILLION TWO HUNDRED THIRTY-ONE THOUSAND TWO HUNDRED THIRTY-THREE AND .50/100 DOLLARS ($6,231,233.50) per Paragraphs 1 and 2 on Page 2 of Attachment B of the original contract which was adopted by Resolution No. 14-192 of March 13, 2014.

NOW THEREFORE, in consideration of the mutual covenants set forth herein, the Owner and the CONTRACTOR agree to the following modifications to the agreement:

1. Christopher Contractors, Inc. will provide for renewal of contract for an additional one (1) year with services provided on an as-needed basis with up to the Not-to-Exceed (NTE) Amount of SIX MILLION TWO HUNDRED THIRTY-ONE THOUSAND TWO HUNDRED THIRTY-THREE AND .50/100 DOLLARS ($6,231,233.50).

President or President Pro Tem of the
City Council of the City of Huntsville, AL
Date: February 25, 2016

2. Item #1 shall be performed in accordance with the original agreement dated March 13, 2014, and approved by the City Council by Resolution No. 14-192.

3. All unit price billing rates for contract line items shall remain the same.

4. The terms of this contract modification and the execution thereof is not in any way to be viewed as a waiver on the part of the Owner of any of its rights pursuant to the Contract.

5. All other terms and conditions remain unchanged.

IN WITNESS WHEREOF, the parties have entered their hands and seals and attest to the same with the signature of the Mayor being the official act of the said municipality in accordance with his duly constituted authority.

THE CITY OF HUNTSVILLE, ALABAMA,
a municipal corporation

By: _____
Tommy Battle
Its Mayor

ATTEST:

_____
Kenneth Benion
City Clerk-Treasurer

STATE OF ALABAMA)
COUNTY OF MADISON)

I, the undersigned, a notary public in and for said County, in said State, hereby certify that Tommy Battle and Kenneth Benion, whose names as Mayor and City Clerk-Treasurer of the City of Huntsville, a municipal corporation, are signed to the foregoing instrument, and who are known to me, acknowledged before me on this day that, being informed of the contents of the instrument, they, in their capacity as such officers, executed the same with full authority for and as the act of said corporation on the day the same bears day.

GIVEN under my hand and official seal this the _____ day of _____2016.

_____
Notary Public
My Commission Expires:_____

CONTRACTOR: CHRISTOPHER CONTRACTORS, INC.

By:_____

ATTEST:

_____

STATE OF ALABAMA)
COUNTY OF MADISON)

I, the undersigned, a notary public in and for said County, in said State, hereby certify that Tony Christopher as Owner, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, in his capacity as such officer, executed the same with full authority for and as the act of said Corporation on the day the same bears day.

GIVEN under my hand and official seal this the _____ day of _____2016.

_____
Notary Public
My Commission Expires:_____

EXHIBIT "A"

HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

February 2, 2016

Christopher Contractors, Inc.
15891 Reid Road
Athens, AL 35611

ATTN: Maggie Christopher

RE: Periodic Bid for Sanitary Sewer Projects-2014
Project No. 65-14-SS04

Dear Maggie:

We are pleased to extend your contract in the above-referenced project for another one-year period, at current pricing, beginning March 13, 2016, through March 13, 2017. Please acknowledge acceptance of same by your signature in the space provided at the end of this letter and return the letter to me with a copy to Penny Kelly, Engineering Contracts Coordinator in the Engineering Department.

As always, we look forward to working with you and appreciate the good work you do for the City of Huntsville.

Sincerely,

Kathy Martin

Kathy Martin
Director of Engineering

ACCEPTED BY: Maggie Christopher

SIGNATURE: _____

DATE: 2/8/16

ATTACHMENT "A1"

2/27/2014

City of Huntsville
Periodic Bid for Sanitary Sewer Projects-2014
Project No. 65-14-SS04
BASE BID

ITEM NO.	DESCRIPTION	UNIT	BID QTY	BID UNIT	UNIT PRICE	TOTAL AMOUNT
	MOBILIZATION					
1	Project Mobilization A (will be paid on projects that have a cost greater than $5,000.00)	EA	1	EA	$250.00	$250.00 ✓
2	Project Mobilization B (will be paid on projects that have a cost greater than $5,000.00, but less than $10,000.00)	EA	10	EA	$500.00	$5,000.00 ✓
3	Project Mobilization C (will be paid on projects that have a cost greater than $10,000.00, but less than $25,000.00)	EA	20	EA	$1,250.00	$25,000.00 ✓
4	Project Mobilization D (will be paid on projects that have a cost greater than $25,000.00 but less than $50,000.00)	EA	30	EA	$1,750.00	$52,500.00 ✓
5	Project Mobilization E (will be paid on projects that have a cost greater than $50,000 but less than $75,000)	EA	2	EA	$3,750.00	$7,500.00 ✓
6	Project Mobilization F(will be paid on projects that have a cost greater than $75,000 but less than $100,000)	EA	8	EA	$2,000.00	$16,000.00 ✓
7	Project Mobilization G (will be paid on projects that have a cost greater than $100,000 but less than $250,000)	EA	4	EA	$2,500.00	$10,000.00 ✓
	SANITARY SEWER FACILITIES					
	New sewer pipe installed in place with deductions for manholes and includes compensation for furnishing pipe and disposal of excess materials off-site, trenching (excluding rock excavation), Class I bedding material, laying, jointing, temporary trench shoring, sheeting and bracing, initial backfill of Class I material over top of pipe, and all other appurtenances. Testing of sewer line and necessary utility relocation shall also be included in the unit cost.					
	New Pre-cast Manhole Units, 48" inside diameter, to include up to 12" adjustable risers, testing, and all other appurtenances for a complete structure					

8	48" inside diameter, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$1,650.00	$66,000.00 ✓
9	48" inside diameter, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$2,050.00	$82,000.00 ✓
10	48" inside diameter, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$2,250.00	$90,000.00 ✓
11	48" inside diameter, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$2,550.00	$102,000.00 ✓
12	48" inside diameter, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$3,200.00	$128,000.00 ✓
13	48" inside diameter, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$3,600.00	$144,000.00 ✓
14	48" inside diameter, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	40	EA	$4,000.00	$160,000.00 ✓
	Pre-cast Manhole Units, 60" inside diameter, price per foot, to include up to 12" adjustable risers, testing, and all other appurtenances for a complete structure					
15	60" inside diameter, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$2,600.00	$26,000.00 ✓
16	60" inside diameter, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$2,900.00	$29,000.00 ✓
17	60" inside diameter, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$3,200.00	$32,000.00 ✓

18	60" inside diameter, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$3,600.00	$36,000.00 ✓
19	60" inside diameter, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$4,150.00	$41,500.00 ✓
20	60" inside diameter, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$4,875.00	$48,750.00 ✓
	Pre-cast Manhole Units, 72" inside diameter, price per foot, to include up to 12" adjustable risers, testing, and all other appurtenances for a complete structure					
21	72" inside diameter, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$3,400.00	$34,000.00 ✓
22	72" inside diameter, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$3,800.00	$38,000.00 ✓
23	72" inside diameter, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$4,200.00	$42,000.00 ✓
24	72" inside diameter, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$4,600.00	$46,000.00 ✓
25	72" inside diameter, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3 and Appendix B, C	10	EA	$5,200.00	$52,000.00 ✓
	4' Diameter Sanitary Sewer Manhole Drop Connection					
26	Drop Connection, 8" - 10" drop pipe diameter	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix B, C	40	LF of drop	$500.00	$20,000.00 ✓
27	Drop Connection, 12" drop pipe diameter	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix B, C	20	LF of drop	$750.00	$15,000.00 ✓

28	Air Relief Manhole, Air Relief Valve, and Vent Piping	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix B, C	10	EA	$2,200.00	$22,000.00 ✓
29	Shallow Creek Crossing - Concrete encasement with control joint	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	100	LF	$250.00	$25,000.00 ✓
	SANITARY SEWER					
	New sewer pipe installed per linear foot in place with deductions for manholes and includes compensation for furnishing pipe and disposal of excess materials off-site, trenching (excluding rock excavation), Class I bedding material, laying, jointing, temporary trench shoring, sheeting and bracing, initial backfill of Class I material over top of pipe, and all other appurtenances. Testing of sewer line and necessary utility relocation shall also be included in the LF unit cost.					
	New SDR26 Polyvinyl Chloride Pipe					
30	8" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2000	LF	$29.00	$58,000.00 ✓
31	8" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2800	LF	$33.00	$92,400.00 ✓
32	8" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2800	LF	$37.00	$103,600.00 ✓
33	8" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$41.00	$32,800.00 ✓
34	8" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$48.00	$38,400.00 ✓
35	10" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2000	LF	$37.00	$74,000.00 ✓

36	10" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2800	LF	$41.00	$114,800.00 ✓
37	10" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	2800	LF	$48.00	$134,400.00 ✓
38	10" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$52.00	$41,600.00 ✓
39	10" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$62.00	$49,600.00 ✓
	New Class 350 Ductile Iron Pipe					
40	8" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$38.56	$15,424.00 ✓
41	8" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$42.56	$34,048.00 ✓
42	8" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$46.56	$37,248.00 ✓
43	8" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$51.56	$41,248.00 ✓
44	8" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$61.56	$24,624.00 ✓
45	8" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$67.56	$27,024.00 ✓
46	8" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$77.56	$31,024.00 ✓

47	10" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$42.18	$16,872.00 ✓
48	10" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$46.18	$36,944.00 ✓
49	10" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$51.15	$40,920.00 ✓
50	10" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$55.18	$44,144.00 ✓
51	10" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$67.18	$26,872.00 ✓
52	10" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$76.18	$30,472.00 ✓
53	10" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$87.18	$34,872.00 ✓
54	12" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$49.12	$19,648.00 ✓
55	12" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$53.12	$42,496.00 ✓
56	12" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$57.12	$45,696.00 ✓

57	12" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$63.12	$50,496.00 ✓
58	12" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$75.12	$30,048.00 ✓
59	12" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$85.12	$34,048.00 ✓
60	12" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$95.12	$38,048.00 ✓
61	16" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$64.66	$25,864.00 ✓
62	16" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$68.66	$54,928.00 ✓
63	16" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$73.66	$58,928.00 ✓
64	16" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$78.66	$62,928.00 ✓
65	16" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$91.66	$36,664.00 ✓
66	16" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$103.66	$41,464.00 ✓
67	16" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$113.66	$45,464.00 ✓

68	18" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$75.11	$30,044.00 ✓
69	18" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$79.11	$63,288.00 ✓
70	18" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$83.11	$66,488.00 ✓
71	18" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$89.11	$71,288.00 ✓
72	18" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$99.11	$39,644.00 ✓
73	18" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$109.11	$43,644.00 ✓
74	18" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$119.11	$47,644.00 ✓
75	24" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$103.70	$41,480.00 ✓
76	24" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$107.70	$86,160.00 ✓
77	24" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$112.70	$90,160.00 ✓

78	24" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$117.70	$94,160.00 ✓
79	24" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$127.70	$51,080.00 ✓
80	24" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$137.70	$55,080.00 ✓
81	24" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$147.70	$59,080.00 ✓
82	36" Pipe, 0' - 6' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$157.89	$63,156.00 ✓
83	36" Pipe, 6' - 8' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$161.89	$129,512.00 ✓
84	36" Pipe, 8' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$165.89	$132,712.00 ✓
85	36" Pipe, 10' - 12' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	800	LF	$172.89	$138,312.00 ✓
86	36" Pipe, 12' - 15' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$179.89	$71,956.00 ✓
87	36" Pipe, 15' - 18' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$189.89	$75,956.00 ✓
88	36" Pipe, 18' - 22' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$199.89	$79,956.00 ✓

89	Granular roadway crossing backfill material, ALDOT #78 crushed stone	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	500	CY	$20.00	$10,000.00 ✓
~~90~~	~~Solid Rock Trench Excavation per trench width~~	~~City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C~~	~~500~~	~~CY~~	~~$0.00~~	~~$0.00~~ ✓
91	4" PVC Lateral	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C	1000	LF	$18.00	$18,000.00 ✓
92	4" DIP Lateral	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C	500	LF	$34.00	$17,000.00 ✓
93	6" PVC Lateral	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C	400	LF	$22.00	$8,800.00 ✓
94	6" DIP Lateral	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C	200	LF	$36.00	$7,200.00 ✓
	Jack and Bore Installation of Steel Casing Pipe, including excavation of bore pits, dewatering bore pits, and maintenance					
	20" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.25", SOIL installation					
95	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	600	LF	$185.00	$111,000.00 ✓
96	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	LF	$205.00	$41,000.00 ✓
	20" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.25", ROCK installation					
97	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	300	LF	$480.00	$144,000.00 ✓

98	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	150	LF	$525.00	$78,750.00 ✓
	24" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.25", SOIL installation					
99	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$185.00	$74,000.00 ✓
100	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	LF	$205.00	$41,000.00 ✓
	24" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.25", ROCK installation					
101	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	LF	$480.00	$96,000.00 ✓
102	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	100	LF	$525.00	$52,500.00 ✓
	30" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.312", SOIL installation					
103	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	LF	$260.00	$52,000.00 ✓
104	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	100	LF	$280.00	$28,000.00 ✓
	30" Minimum Diameter Steel Encasement Pipe, ASTM A139, Minimum wall 0.312", ROCK installation					
105	3' - 10' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	LF	$640.00	$128,000.00 ✓
106	10' - 16' depth	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	100	LF	$690.00	$69,000.00 ✓
	Furnish and Installation of Carrier Pipe Inside Encasement Pipe including required spacers					

107	4" Ductile Iron Pipe	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$54.00	$21,600.00 ✓
108	6" Ductile Iron Pipe	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	400	LF	$54.00	$21,600.00 ✓
109	8" Ductile Iron Pipe	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	1000	LF	$60.00	$60,000.00 ✓
110	10" Ductile Iron Pipe	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	600	LF	$67.00	$40,200.00 ✓
111	12" Ductile Iron Pipe	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	600	LF	$75.00	$45,000.00 ✓
112	New Pipe Connection to Existing Manhole, <u>including laterals</u>	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 3, 4 and Appendix B, C	20	EA	$750.00	$15,000.00 ✓
	CLEARING AND GRUBBING					
	All prices include removal and disposal of materials.					
113	Light, includes removal and disposal of brush and trees up to 4" in diameter	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Appendix C	2	ACRE	$4,500.00	$9,000.00 ✓
114	Medium, includes removal and disposal of brush and trees 4" - 8" in diameter	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Appendix C	2	ACRE	$6,500.00	$13,000.00 ✓
115	Heavy, includes removal and disposal of brush and trees larger than 8" in diameter	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Appendix C	2	ACRE	$8,500.00	$17,000.00 ✓
	STORM DRAINAGE PIPE					
	Storm Drainage Pipe (remove and replace with new material after installation of sanitary sewer)					
116	15" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	200	LF	$36.00	$7,200.00 ✓

117	18" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	200	LF	$40.00	$8,000.00 ✓
118	24" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	200	LF	$48.00	$9,600.00 ✓
119	30" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	200	LF	$65.00	$13,000.00 ✓
120	36" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	100	LF	$77.00	$7,700.00 ✓
121	42" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	100	LF	$90.00	$9,000.00 ✓
122	48" Class 3 Reinforced Concrete Pipe	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 527 and 849	100	LF	$112.00	$11,200.00 ✓
	TRAFFIC CONTROL					
123	Light Traffic (Residential Streets)	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	4	EA	$2,500.00	$10,000.00 ✓
124	Medium Traffic (Residential Collector Streets)	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	4	EA	$3,500.00	$14,000.00 ✓
125	Heavy Traffic (Major Streets, Highways)	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	4	EA	$4,000.00	$16,000.00 ✓
126	Drums	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	10	EA	$50.00	$500.00 ✓
127	Type I Barricades	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	25	EA	$48.00	$1,200.00 ✓
128	Type II Barricades	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	25	EA	$52.00	$1,300.00 ✓

129	Type III Barricades	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	25	EA	$155.00	$3,875.00 ✓
130	28" Cones	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	50	EA	$15.00	$750.00 ✓
131	36" Cones	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	50	EA	$15.00	$750.00 ✓
132	Arrow Panels	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	5	EA	$350.00	$1,750.00 ✓
133	Road Signs to include posts installed	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	30	SF	$18.25	$547.50 ✓
134	Flagman	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	100	HR	$18.00	$1,800.00 ✓
135	Orange Construction Facing	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	100	LF	$2.25	$225.00 ✓
136	Type A Hazard Marker Installation, Complete-in-Place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 40	5	EA	$170.00	$850.00 ✓
	LANDSCAPE CONSTRUCTION					
137	Topsoil, 4" thick	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 649	1000	SY	$2.00	$2,000.00 ✓
138	Mulching, Class A, Type I	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 657	1000	SY	$0.70	$700.00 ✓
139	Reseeding and Fertilize	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 651 and 653	1000	SY	$0.70	$700.00 ✓
140	Fescue Sod, in-place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 655	400	SY	$5.00	$2,000.00 ✓
141	Tifton Bermuda Sod, in-place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 655	400	SY	$5.00	$2,000.00 ✓
142	Emerald Zoysia Sod, in-place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 655	400	SY	$8.60	$3,440.00 ✓

143	Hydro seeding and Mulching	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 659	10	ACRE	$1,800.00	$18,000.00 ✓
144	Hauling and Placement of Borrow Material (In-Place)	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 659	100	CF	$0.70	$70.00 ✓
145	Removal and Haul-off of Unclassified Borrow &Waste Material	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 659	100	CF	$0.70	$70.00 ✓
	MISCELLANEOUS - Replacement to be made in-kind *Items to be reset shall be installed to match the original conditions or better*					
146	Mailboxes (remove and reset)	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Appendix C	10	EA	$150.00	$1,500.00 ✓
147	Removal and replacement of Standard Driveway Aprons, to include 6" thick with 6x6 wire mesh	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 103	200	SY	$60.00	$12,000.00 ✓
148	Removal and replacement of Asphalt Paving, per sq. yd./in of thickness (includes disposal of soils)	City of Huntsville Design and Acceptance Manual for Sanitary Sewers, Sec. 4 and Appendix B, C	200	SY	$2.00	$400.00 ✓
149	Removal and replacement of Concrete Sidewalk (includes disposal of soils)	City of Huntsville Std. Spec for Construction of Public Imp.,(Sec. 103	200	SY	$53.00	$10,600.00 ✓
150	Removal and replacement of 24" Curb and Gutter (parking lots)	City of Huntsville Std. Spec for Construction of Public Imp., (Sec. 625)	200	LF	$24.00	$4,800.00 ✓
151	Removal and Replacement of 6' Wooden Privacy Fence	City of Huntsville Std. Spec for Construction of Public Imp., (Sec. 625)	200	LF	$14.00	$2,800.00 ✓
152	Removal and Replacement of 6' Composite Privacy Fence	City of Huntsville Std. Spec for Construction of Public Imp., (Sec. 625)	200	LF	$24.00	$4,800.00 ✓
153	Removal and replacement of 4' Chain Link Fence	City of Huntsville Std. Spec for Construction of Public Imp., (Sec. 625)	200	LF	$8.50	$1,700.00 ✓

154	Dense Graded Base Material, Type B, 100% compaction. Bid to include excavation, placement and compaction.	City of Huntsville Std. Spec. for Construction of Public Imp., (Sec. 205)	200	CY in-place	$30.00	$6,000.00 ✓
155	Bituminous Binder Layer, in-place	Section 424 of the Standard Specs for Highway Construction, ALDOT	40	TON	$105.00	$4,200.00 ✓
156	Bituminous Wearing Layer, in-place	Section 424 of the Standard Specs for Highway Construction, ALDOT	40	TON	$105.00	$4,200.00 ✓
157	Solid Rock Trench Excavation	City of Huntsville Design and Acceptance Manual for Sanitary Sewers Appendix C	500	CY in-place	$155.00	$77,500.00 ✓
158	Graded Limestone Rock #57 Crushed Stone for miscellaneous use for stabilization of roadways, driveways, etc. or as directed by Owner.	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 801	20	TON	$25.00	$500.00 ✓
159	Concrete Slab on Grade, in-place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 617 and 837	10	CY	$300.00	$3,000.00 ✓
160	10 Gauge Reinforcing Wire Mesh	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 837	200	SY	$2.50	$500.00 ✓
161	Steel Plating for Temporary Roadway Crossings (Contractor Retained)		680	SQ FT	$25.00	$17,000.00 ✓

	EROSION CONTROL					
162	Silt Fence, Type A Installation	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 671	5000	LF	$2.00	$10,000.00 ✓
163	Hay Bale Check Dam, Complete-in-place	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 671	100	EA	$25.00	$2,500.00 ✓
164	Class I Rip Rap	City of Huntsville Std. Spec for Construction of Public Imp., Sec. 605	200	TN	$30.00	$6,000.00 ✓
	Contract Mobilization, (3% of the total cost of the work order adjusted for final quantities), **INCLUDES** project mobilization item	NOTE #29	NA	NA		

TOTAL BASE BID PRICE	**$6,231,233.50** ✓

Company Christopher Professional Enterprises Inc
Signature [illegible]
Date 2/27/14