

# CITY OF HIGH POINT

## AGENDA ITEM



**Title:** Yates Construction Company  
Highway 66 Water System Improvements

**From:** Terry Houk – Public Services Director  
Carol McDowell – Asst. Public Services Director

**Meeting Date:** August 17, 2015

**Public Hearing:** N/A

**Advertising Date:** N/A

**Advertised By:** N/A

**Attachments:** Attachment A – Final Change Order Documents

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### **PURPOSE:**

The City budgeted for extension of the water system in conjunction with the construction of the Ralph Lauren Facility on Highway 66. Contract 58-062514 was issued for the water line system improvements. This deduct change order is needed to finalize the contract documents.

### **BACKGROUND:**

The construction of the water system improvements was completed ahead of schedule. The contract was a unit price contract based on estimated quantities. After completion of the work, some of the estimates were high and the City is due back a credit. Where estimated quantities were low the contractor is due additional funds. After review of the under amounts and the over amounts, there is an overall credit back to the City for the contract. The deduct (credit) change order will finalize the contract price to close out the project and unencumber the funds.

### **BUDGET IMPACT:**

Funds for this project are in the following account: 421779-533701-421131026305-40201

### **RECOMMENDATION / ACTION REQUESTED:**

The Public Services Department requests the City Council approve the deduct change order for \$396,834.67 and authorize the appropriate city official to execute all necessary documents.



TRANSMITTAL

Date: July 14, 2015

To: Terry Houk  
Director Public Services  
City of High Point  
Post Office Box 230  
High Point, North Carolina 27261

Re: City of High Point, North Carolina  
Highway 66 Water System Improvements,  
Contract 2  
CHP Bid No. 58-062514 / WS-0263  
DMP Project No. 120139 (EF)

We are sending you attached the following items:

- |                                        |                                         |                                           |
|----------------------------------------|-----------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Samples        | <input type="checkbox"/> Copy of Letter   |
| <input type="checkbox"/> Prints        | <input type="checkbox"/> Specifications | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Plans         | <input type="checkbox"/> Disk           | <input type="checkbox"/> Change Order     |

# Copies	Drawing #	Description	Disposition
6		Final Adjusting Change Order	To Be Executed

Remarks: Please have the proper City official sign all six (6) copies of the Final Adjusting Change Order, then retain two (2) copies for your records and return the remaining four (4) copies to our office for further processing.

By: Robert Davis/kh  
Robert Davis, Construction Administrations Manager

RD/kh

c: Tyler Berrier, PE, City of High Point (enc)  
File (2 enc)

P:\2012\120139\CA\Pay Estimates\Houk\_Final Adjusting Change Order.docx

JUL 13 2015

City of High Point, North Carolina  
Highway 66 Water System Improvements - Contract 2  
CHP Bid No. 58-062514, WS-0263  
DMP Project No. 120139  
Final Adjusting Change Order

RECEIVED  
JUL 09 2015  
YATES CONSTRUCTION

Description		Proposed Quantity	Unit	Actual Quantity	Unit Price	Total Contract Amount	Actual Totals From Contractor's Estimate	Amount Under Total Contract Amount	Amount Over Total Contract Amount
BASE BID									
GENERAL									
1	Mobilization	1	LS	1.00	\$61,700.00	\$61,700.00	\$61,700.00	\$0.00	\$0.00
2	12" DIP	9,920	LF	9,994.00	\$40.00	\$399,600.00	\$399,760.00	\$0.00	\$2,960.00
3	6" DIP	60	LF	60.00	\$26.07	\$1,564.20	\$1,564.20	\$0.00	\$0.00
4	12" RJ DIP	690	LF	249.00	\$58.87	\$40,620.30	\$14,658.63	(\$25,961.67)	\$0.00
5	12" Gate Valve & Box	8	EA	8.00	\$2,000.00	\$16,000.00	\$16,000.00	\$0.00	\$0.00
6	6" Gate Valve & Box	6	EA	7.00	\$1,000.00	\$6,000.00	\$7,000.00	\$0.00	\$1,000.00
7	DIP Fittings	8,000	LB	7,805.00	\$3.50	\$28,000.00	\$27,317.50	(\$682.50)	\$0.00
8	24" Steel Encasement B&J - In Soil	784	LF	639.00	\$229.00	\$179,336.00	\$146,331.00	(\$33,205.00)	\$0.00
9	24" Steel Encasement B&J - Not In Soil	784	LF	105.00	\$450.00	\$352,800.00	\$47,250.00	(\$305,550.00)	\$0.00
10	12" RJ DIP in Encasement	784	LF	744.00	\$58.87	\$46,154.08	\$43,799.28	(\$2,354.80)	\$0.00
11	6" 3-Way FH 4 1/2"	6	EA	7.00	\$1,600.00	\$9,600.00	\$11,200.00	\$0.00	\$1,600.00
12	3" ARV in Manhole	1	EA	1.00	\$3,200.00	\$3,200.00	\$3,200.00	\$0.00	\$0.00
13	Select Backfill Borrow Material	850	CY	550.00	\$25.00	\$21,250.00	\$13,750.00	(\$7,500.00)	\$0.00
14	Trench Stabilization Stone	550	TN	337.96	\$25.00	\$13,750.00	\$8,449.00	(\$5,301.00)	\$0.00
15	CABC Driveway Stone	600	TN	368.99	\$25.00	\$15,000.00	\$9,224.75	(\$5,775.25)	\$0.00
16	R&R Paved Driveway	215	LF	328.00	\$110.00	\$23,650.00	\$36,080.00	\$0.00	\$12,430.00
17	R&R Concrete Driveway	50	LF	130.00	\$110.00	\$5,500.00	\$14,300.00	\$0.00	\$8,800.00
18	R&R Concrete C&G	80	LF	25.00	\$30.00	\$2,400.00	\$750.00	(\$1,650.00)	\$0.00
19	Temporary Silt Fence	8,300	LF	4,780.00	\$2.50	\$20,750.00	\$11,950.00	(\$8,800.00)	\$0.00
20	Temp Stone Outlet	7	EA	1.00	\$175.00	\$1,225.00	\$175.00	(\$1,050.00)	\$0.00
21	RR Pipe Inlet Protection	30	EA	29.00	\$150.00	\$4,500.00	\$4,350.00	(\$150.00)	\$0.00
22	RR Pipe Outlet Protection	30	EA	28.00	\$150.00	\$4,500.00	\$4,200.00	(\$300.00)	\$0.00
23	Temp Rock Check Dam	2	EA	4.00	\$200.00	\$400.00	\$800.00	\$0.00	\$400.00
24	Temp Construction Entrance	2	EA	2.00	\$2,500.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
25	CL R/R w/Stone & Filter Fabric	750	SY	40.00	\$45.00	\$33,750.00	\$1,800.00	(\$31,950.00)	\$0.00
26	Excelsior Matting	900	SY	3,382.22	\$2.50	\$2,250.00	\$8,455.55	\$0.00	\$6,205.55
Totals:						\$1,295,899.58	\$899,064.91	(\$3430,230.22)	\$33,395.55

City of High Point, North Carolina  
Highway 66 Water System Improvements - Contract 2  
CHP Bid No. 58-062514, WS-0263  
DMP Project No. 120139  
Final Adjusting Change Order

Description	Proposed Quantity	Unit	Actual Quantity	Unit Price	Total Contract Amount	Actual Totals From Contractor's Estimate	Amount Under Total Contract Amount	Amount Over Total Contract Amount
CHANGE ORDERS								
1 Install 12" DIP waterline via HDD From Station 89+50 to Station 91+50	1	LS	1.00	\$42,000.00	\$42,000.00	\$42,000.00	\$0.00	\$0.00
2 Poured a concrete block to restrain th eexisting 12" inline valve where starting the new 12" water main.	1	LS	1.00	\$2,500.00	\$2,500.00	\$2,500.00	\$0.00	\$0.00
3 Project Incentive	1	LS	1.00	\$30,000.00	\$30,000.00	\$30,000.00	\$0.00	\$0.00
4 Repair Damaged Fire Hydrant	1	LS	1.00	\$412.74	\$412.74	\$412.74	\$0.00	\$0.00
			Subtotal, Change Orders		\$74,912.74	\$74,912.74	\$0.00	\$0.00

Total Adjusted Contract Amount (Base + C.O.)	Actual Totals From Contractor's Estimate	Amount Under Total Adjusted Contract Amount	Amount Over Total Adjusted Contract Amount
TOTALS \$1,370,812.32	\$973,977.65	-\$430,230.22	\$33,395.55

Recommended: Davis-Martin-Powell & Associates, Inc. (Engineer)	By: Robert D. Davis	Date: 7-14-15
Accepted: Yates Construction Company, Inc. (Contractor)	By: [Signature]	Date: 7-7-15
Accepted: City of High Point, North Carolina (Owner)	By:	Date: