

CITY OF HIGH POINT

AGENDA ITEM



Title: Contract - North Main Street and Lexington Avenue Intersection and Utility Improvements

From: Terry Kuneff, Engineering Services

Meeting Date: December 16, 2019

Public Hearing: N/A

Advertising Date: October 18, 2019

Advertised By: Purchasing Division

Attachments: Vicinity Map and Plan Sheet

PURPOSE:

City Council is requested to award a construction contract for North Main Street and Lexington Avenue Intersection and Utility Improvements to Yates Construction Company, Inc. in the amount of \$2,042,266.50.

BACKGROUND:

The City of High Point secured funding through NCDOT to make pedestrian crossings and intersection improvements for the North Main Street and Lexington Avenue Intersection. The City will provide funding for water, sanitary sewer, and underground electric updates.

Contract was bid twice and received less than three bids each time. Current bids were opened on November 20, 2019 with the following two responsive bidders:

\$2,042,266.50	Yates Construction Company, Inc.
\$2,289,460.60	Sharpe Brothers, Inc.

The contractor can begin work following concurrence of award from NCDOT and the full contract document execution. The contractor will have 230 days to complete all contract construction work.

BUDGET IMPACT:

Funds are available through agreement(s) with NCDOT and funds from the City.

RECOMMENDATION / ACTION REQUESTED:

The Engineering Services Department requests City Council approval of award of contract to Yates Construction Company in the amount of \$2,042,266.50 for the North Main Street and Lexington Avenue Intersection and Utility Improvements.



**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Engineering Services**

COUNCIL AGENDA DATE: **December 16, 2019**

BID NO.: **10-112019** CONTRACT NO.: **2019-008** DATE OPENED: **Nov 20, 2019**

DESCRIPTION:

North Main Street and Lexington Avenue Intersection and Utility Improvements

PURPOSE:

Using NCDOT and City funding sources - improve pedestrian crossings, update public water, update public sanitary sewer, install underground electric duct bank, and pavement overlay.

COMMENTS:

The construction work on this contract will start January 2020 and continue until the beginning of the 2020 spring market. Work will cease, and pavement will be patched and marked to allow full traffic flow during the market. Construction work will resume after the spring market is over and will be completed July 2020.

RECOMMEND AWARD TO: **Yates Construction Co., Inc.** AMOUNT: **\$2,042,266.50**

JUSTIFICATION:

**Contract was bid twice and received less than three bids each time. Current bidders are:
Yates Construction Co., Inc. - \$2,042,266.50
Sharpe Brothers, Inc. - \$2,289,460.60**

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
411610	533701	411201010705	40202	\$734,006.50
421779	533701	421201031205	40202	\$398,903.00
421779	533701	421201031205	40202	\$298,863.00
631799	533701	631201024505	40202	\$610,494.00
TOTAL BUDGETED AMOUNT				\$2,042,266.50

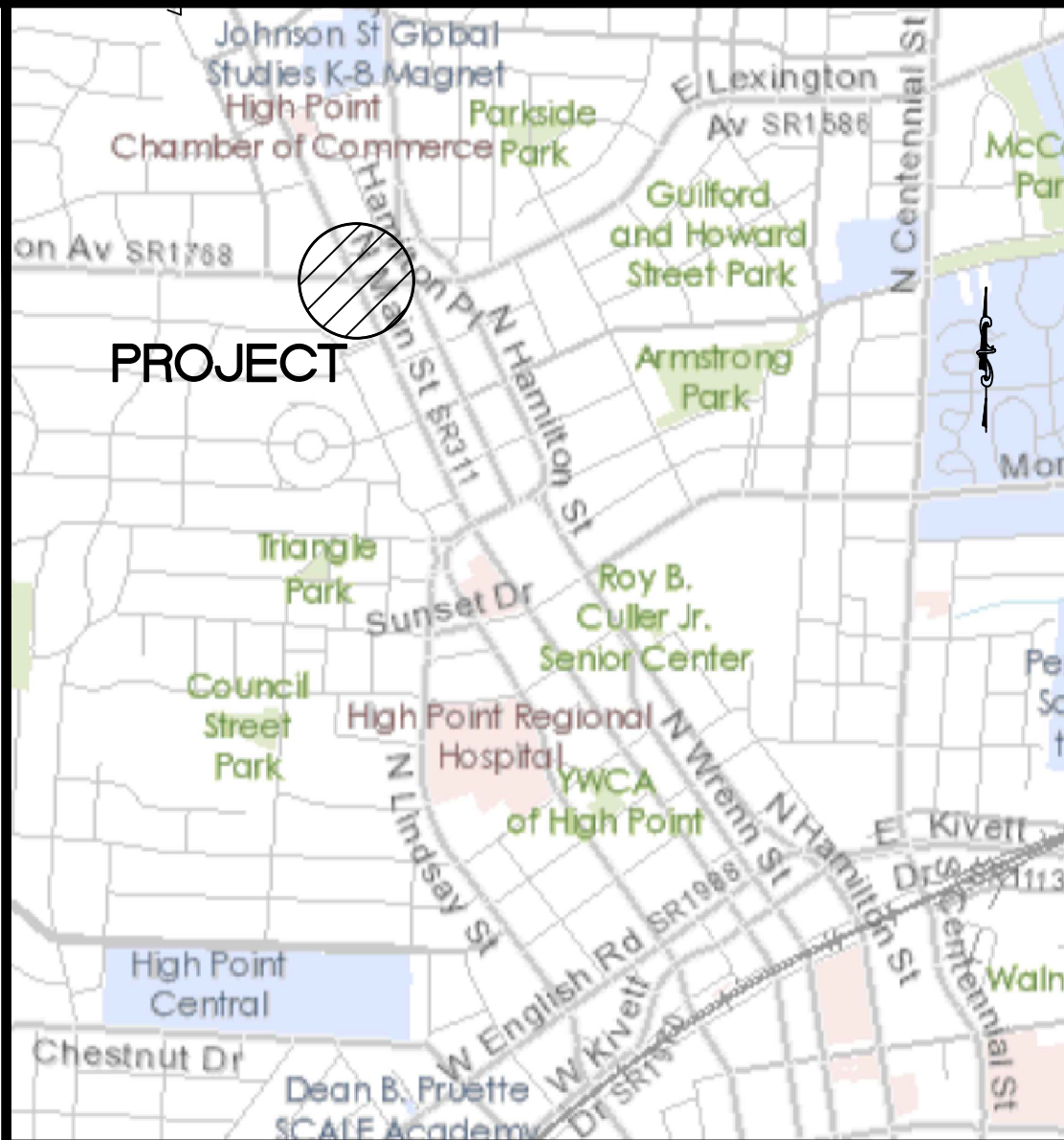
DEPARTMENT HEAD: **Terry Kuneff, P.E., CFM** Digitally signed by Terry Kuneff, P.E., CFM
DN: cn=Terry Kuneff, P.E., CFM, o=City of High Point, ou=Engineering
Services Department, email=terry.kuneff@highpointnc.gov, c=US
Date: 2019.12.04 08:20:48 -05'00' DATE: **12/4/2019**

The Purchasing Division concurs with recommendation submitted by the **Engineering** and recommends award to the lowest responsible, responsive bidder **Yates Construction Co. Inc** in the amount of \$ **2,042,266.50**.

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti
Date: 2019.12.06 09:29:53 -05'00' DATE: **Dec 6, 2019**

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: **Bobby Fitzjohn** Digitally signed by Bobby Fitzjohn
Date: 2019.12.06 11:10:20 -05'00' DATE: **Dec 6, 2019**

CITY MANAGER: **Greg Demko** Digitally signed by Greg Demko
Date: 2019.12.06 11:43:52 -05'00' DATE: **Dec 6, 2019**



-- VICINITY MAP --

CITY OF HIGH POINT ENGINEERING SERVICES DEPARTMENT NORTH MAIN AT LEXINGTON INTERSECTION UNDERGROUND AND RESURFACING AND PEDESTRIAN PROJECT

CITY OF HIGH POINT: PROJECT NUMBER P00284
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
WBS ELEMENT 43250
CFDA # 20.205

TYPE OF WORK: - UNDERGROUND WATERLINES, REPLACE SANITARY SEWER,
SERVICE RENEWALS, TRAFFIC, RESURFACING AND ASSOCIATED CONSTRUCTION, UNDERGROUND DUCT WORK,
PEDESTRIAN CROSSWALK AND SIGNAL IMPROVEMENTS

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
TITLE	TITLE SHEET
1	PLAN AND PROFILE
2	PLAN SHEET
3	GENERAL TRAFFIC CONTROL
3A	TRAFFIC CONTROL PHASING DETAILS
3B	TRAFFIC CONTROL - PHASE ONE (S)
3C	TRAFFIC CONTROL - PHASE ONE (N)
3D	TRAFFIC CONTROL - PHASE TWO (S)
3E	TRAFFIC CONTROL - PHASE TWO (N)
	TRAFFIC CONTROL - PHASE THREE
	NOTE IS ON SHEETS 3B - 3E
4	PAVING AND MILLING LIMITS SHEET
5	ELECTRIC UNDERGROUND EXHIBIT
5A	ELECTRIC UNDERGROUND DETAILS
6	CURB RAMP DETAILS: MODIFIED 2A, TYPE 2B DIRECTIONAL CURB RAMP, STANDARD SAFETY HANDRAIL, CURB RAMP DETAIL NCDOT STD 848.06
6A	ROADWAY IMPROVEMENTS
RC-1	ROADWAY IMPROVEMENTS
RC2 -RC5	CURB RAMP DETAILS

(All of the concrete curb and gutter that is damaged will be replaced with new concrete curb and gutter.)

PROJECT LENGTH

PROJECT = 500 LF +/-

CONTRACT NO. ENG-2019-006

BID DATE: XX-XX-2019

*BID DATE IS TO BE DETERMINED AFTER NCDOT APPROVAL

GRAPHIC SCALE

PLANS



(IN FEET)
1 inch = 20 ft.

PLANS



(IN FEET)
1 inch = 30 ft.

PROFILE HORIZONTAL



(IN FEET)
1 inch = 20 ft.

PROFILE VERTICAL



(IN FEET)
1 inch = 4 ft.



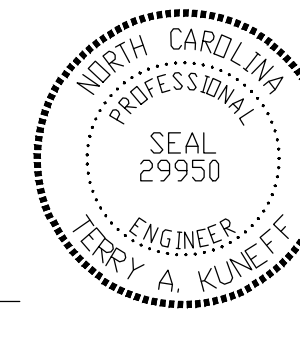
CALL 48 HOURS BEFORE YOU DIG
1-800-632-4949
OFFICE HOURS 7 A.M. TO 7 P.M.
(EXCLUDING WEEKENDS AND HOLIDAYS)

NORTH CAROLINA DEPT. OF TRANSPORTATION, JULY 2018
STANDARD SPECIFICATIONS AND DRAWINGS

CITY OF HIGH POINT, STANDARD SPECIFICATIONS AND DETAILS
FOR ROADS, STRUCTURES AND UTILITIES, (LATEST EDITION)

CITY OF HIGH POINT
PROJECT DESIGN ENGINEER

SIGNATURE DATE



LEGEND

EXISTING	PROPOSED	
		FIRE HYDRANT
		WATER VALVE
		WATER METER
		SEWER CLEANOUT
		EXISTING IRON PIPE
		PERMANENT DRAINAGE EASEMENT
		WATERLINE WITH VALVE MH
		SANITARY SEWER WITH MH
		PROPOSED DITCH
		EXISTING DITCH
		PROPERTY LINE
		TEMPORARY EASEMENT
		CUT - FILL LINE
		RIGHT OF WAY
		TYPE "B" CATCH BASIN
		GRATED INLET
		YARD INLET
		TYPE "A" CATCH BASIN
		DRAINAGE MANHOLE
		GAS VALVE
		CURB & GUTTER
		FENCE
		WOODS LINE
		POWER POLE
		TELEPHONE POLE WITH GUY
		KEYSTONE RETAINING WALL
		EDGE PAVEMENT
		GUARDRAIL
		CENTERLINE
		ROW PARCEL NUMBER
		CABLE TV PEDESTAL
		TELEPHONE PEDESTAL
		DRAINAGE STRUCTURE NUMBER
		EXISTING WELL
		PROP. WHEEL CHAIR RAMP
		EXISTING TREE
		REMOVE EXISTING TREE
		EXISTING SIGN



PLANS PREPARED BY:

CITY OF HIGH POINT
ENGINEERING SERVICES DEPARTMENT
HIGH POINT, N.C. 27261
STANDARD SPECIFICATIONS: