

CITY OF HIGH POINT

AGENDA ITEM



Title: Final Adjusting Change Order for Storm System Improvements Contract ENG-2019-002 (Bid 47-040319)

From: Terry Kuneff, Engineering Services

Meeting Date: July 20, 2020

Public Hearing: N/A

Advertising Date: N/A

Advertised By: N/A

Attachments: Vicinity Map and Supporting Documentation

PURPOSE:

City Council is asked to approve a final adjusting change order to cover costs for additional emergency repairs to Regency Dam and for additional materials and labor necessary for the other six storm system improvement projects included in the Storm System Improvements Contract.

BACKGROUND:

City Council awarded Contract ENG-2019-002 (Bid 47-040319) to KRG Utilities, Inc. on May 6, 2019 for the amount of \$765,597.00 to conduct storm system improvements for Lower Regency Dam Repair, Dogwood Court Storm System, Parkwood Circle Storm System, Arbrog Lane Storm System, Madison Street Storm System, Kearns Avenue Dry Pond Construction, and Fairway Drive Storm System. When KRG Utilities arrived on-site to begin work at the Regency Dam, it was discovered that a significant portion of the earthen dam and concrete Fabriform armor had washed away (eroded) during the period between surveying, design, bidding of the contract, and start of construction. Other additional contract costs included in this change order request are for materials and labor (stone, asphalt, concrete, small retaining wall, excavation, resolutions to existing utility conflicts, etc.) necessary for the other six storm system improvement projects in the contract.

BUDGET IMPACT:

Funds for this final adjusting change order are available in the budget for Fiscal Year 20-21.

RECOMMENDATION / ACTION REQUESTED:

Engineering Services recommends and asks the Council to approve this final adjusting change order to KRG Utility, Inc. for the amount of \$226,264.60.

CITY OF HIGH POINT PROJECTS: P00358 / P00361 / P00376 / P00388 / P00387 / P00376 / P00388 / P00428

INDEX OF SHEETS
FOR CITY OF HIGH POINT
STORM SYSTEM IMPROVEMENTS
-OVERALL TITLE SHEET
-STANDARD DRAWINGS SHEETS - (SHEETS 1A - 1B)
-EROSION CONTROL DETAILS - (SHEETS EC-1)
-P00358 - PARKWOOD STORM IMPROVEMENTS
-P00361 - ARBROOK STORM IMPROVEMENTS
-P00368 - KEARNS STORM IMPROVEMENT - DRY POND
-P00376 - MADISON STORM IMPROVEMENTS
-P00387 - REGENCY DAM REPAIR PROJECT
-P00388 - DOGWOOD STORM IMPROVEMENTS
-P00428 - FAIRWAY STORM IMPROVEMENTS



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

GRAPHIC SCALE

PLANS



(IN FEET)
1 inch = 20 ft.

PROFILE HORIZONTAL



(IN FEET)
1 inch = 20 ft.

PLANS PREPARED BY:

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

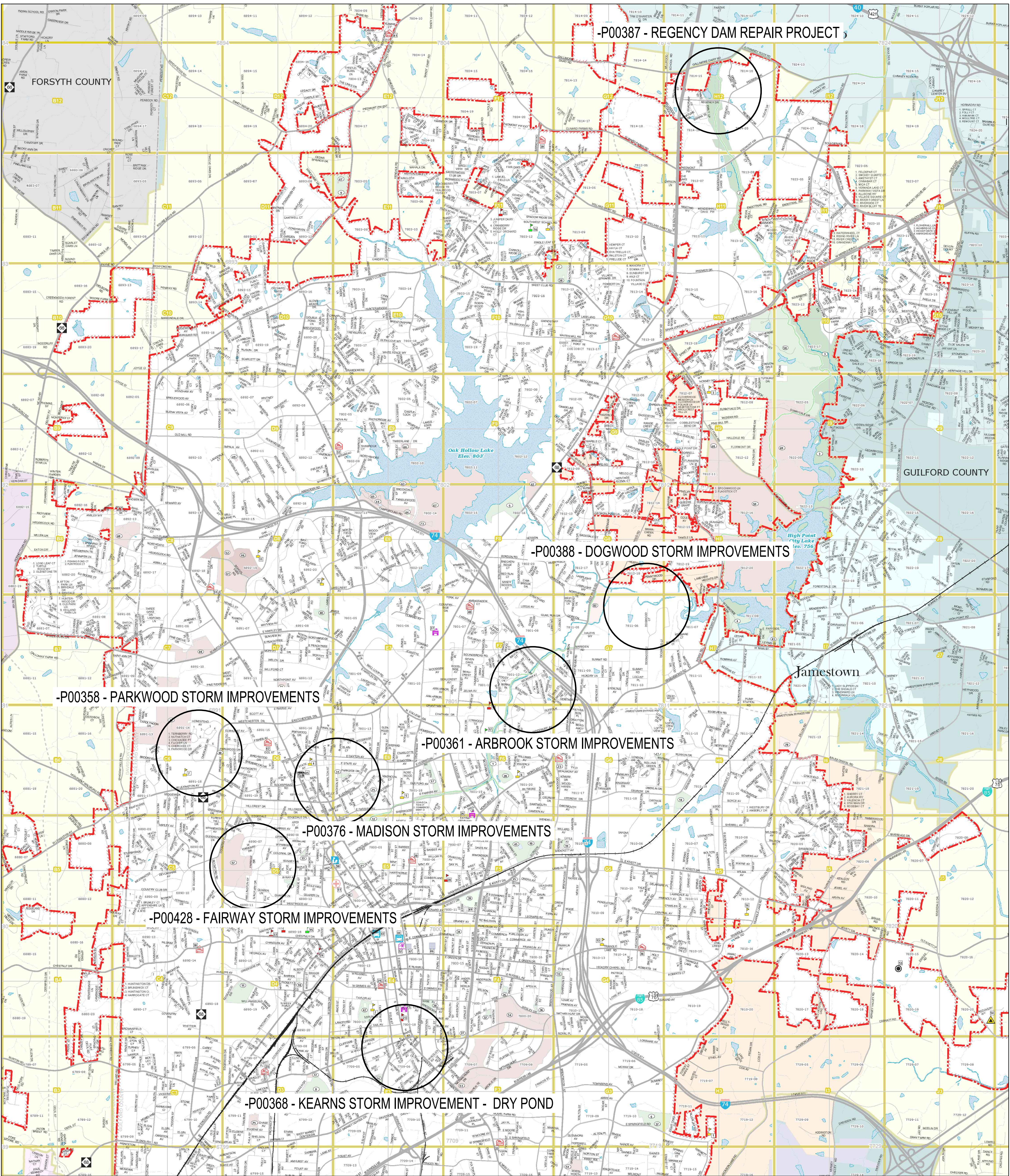
STANDARD SPECIFICATIONS:

NORTH CAROLINA DEPT. OF TRANSPORTATION, JULY 2018
STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES

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

CITY OF HIGH POINT STORM SYSTEM IMPROVEMENTS ENGINEERING SERVICES DEPARTMENT

TYPE OF WORK: - GRADING, STORM SEWER, PVMT, CURB AND GUTTER, DRY POND, DAM REPAIR



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
		SIDEWALK EASEMENT
		CENTERLINE
		ROW PARCEL NUMBER
		CABLE TV PEDESTAL
		TELEPHONE PEDSETAL
		DRAINAGE STRUCTURE NUMBER
		EXISTING WELL
		PROP. WHEEL CHAIR RAMP
		EXISTING TREE
		REMOVE EXISTING TREE
		EXISTING SIGN

CONTRACT NO. ENG-2019-002

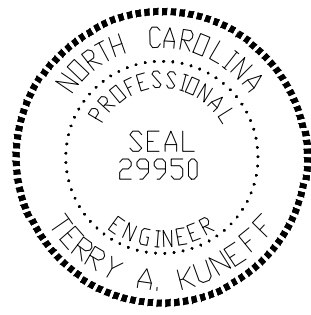
BID DATE: _____

CITY OF HIGH POINT
PROJECT DESIGN ENGINEER

SIGNATURE

12-06-2017

DATE



OVERALL TITLE SHEET

Y:\DRAWINGS\FINAL DRAWINGS TO CONTRACT\STORM

CITY OF HIGH POINT

CHANGE ORDER/SUPPLEMENTAL AGREEMENT

P.O. BOX 230, HIGH POINT, NC 27261
ENGINEERING SERVICES DEPARTMENT



CHG. ORDER/SUP. AGREEMENT NO.	CONTRACT NO.	BID NO.	CONTRACT:
03-FINAL	ENG2019-002	47-040319	Storm System Improvements

TO: KRG Utility, Inc. - Kernersville, N.C.
(CONTRACTOR)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Attach supplemental plans and specifications if necessary)	DECREASE In Contract Price	INCREASE In Contract Price
<p>Final Adjusting Change Order to close out the above described contract, establish unit pricing and approve the following work that was not established in the contract:</p> <ul style="list-style-type: none"> - Segmental Retaining Wall, Parkwood Ci (Installed) @ \$1,593.92 per Lump Sum/ (LS) - Flowable Fill Under Pipe, Regency Dr (Installed) @ \$3,332.00 per LS - Solid Waste Disposal, Kearns Av. @ \$3,486.88 per LS -Additional Funding to Complete the Above-Mentioned Project @ \$217,851.80 		<p>\$1,593.92</p> <p>\$3,332.00</p> <p>\$3,486.88</p> <p>\$217,851.80</p>
See Attachments	Net Change In Contract Price:	\$0.00
\$226,264.60		
Justification and reason for change: Funding to cover costs of emergency repairs to Regency Dr dam and for additional materials and labor necessary for the other six storm system improvement projects included in the Storm System Improvements Contract.		

Lawson Account Number: 671732-533701-671001000305-40202 \$226,264.60

Previous Contract Total: \$782,113.67

The contract total including this and previous Change Orders will be revised to: \$1,008,378.27

Revised completion date: (original completion date is April 06, 2020) no change

This document will become a supplement to the contract and all provisions will apply hereto:

Requested By: _____
(Construction Contracts Administrator) (Date)

Recommended: _____
(Engineering Services Director) (Date)

Accepted: _____
(KRG Utility, Inc.) (Date)

Approved: _____
(City of High Point) (Date)

Approved: _____
(Finance Department) (Date)