

CITY OF HIGH POINT

AGENDA ITEM



Title: Oak Hollow and City Lake Dam Concrete Repairs, Bid Number 6050-052020

From: Terry Houk – Public Services Director

Derrick Boone – Public Services Asst. Director **Meeting Date:** June 15, 2020

Allan Hicks – Projects Engineer

Public Hearing: N/A

Advertising Date: April 24, 2020

Advertised By: Purchasing

Attachments: Attachment A – Award Recommendation & Certified Bid Tab
Attachment B – Pictures

PURPOSE:

The City has budgeted for concrete repairs at the City Lake and Oak Hollow Lake dam and spillway. This contract will consist of concrete repairs to the dams and spillways at City Lake and Oak Hollow Lake. The work entails setting up appropriate control of water for each area of repair. Work of the project includes furnishing all labor, materials, tools, and equipment required to install the repairs as shown on the Drawings.

BACKGROUND:

The City Lake and Oak Hollow dams and spillways are in need of minor concrete maintenance work. Access to some areas will require additional safety measures as they might be near water, elevated from the ground, or in a confined space. We anticipate a contract time of 42 days once the Notice to Proceed is issued. Oak Hollow and City Lake Dam Concrete Repairs, Bid Number 6050-052020, was opened on May 20, 2020 and the bid was configured so that the lowest total (of both) responsible bid would be accepted. Triangle Grading & Paving Inc. was the low bid among four (4) bidders. Their total concrete repairs cost is \$169,800.00.

BUDGET IMPACT:

Funds for this project are available in the FY 2019-2020 budget.

RECOMMENDATION / ACTION REQUESTED:

The Public Services Department recommends approval of the contract and that the appropriate City official and/or employee be authorized to execute all necessary documents to award the project to Triangle Grading & Paving, Inc. in the amount of \$169,800.00.

Oak Hollow Dam Spillway Repairs

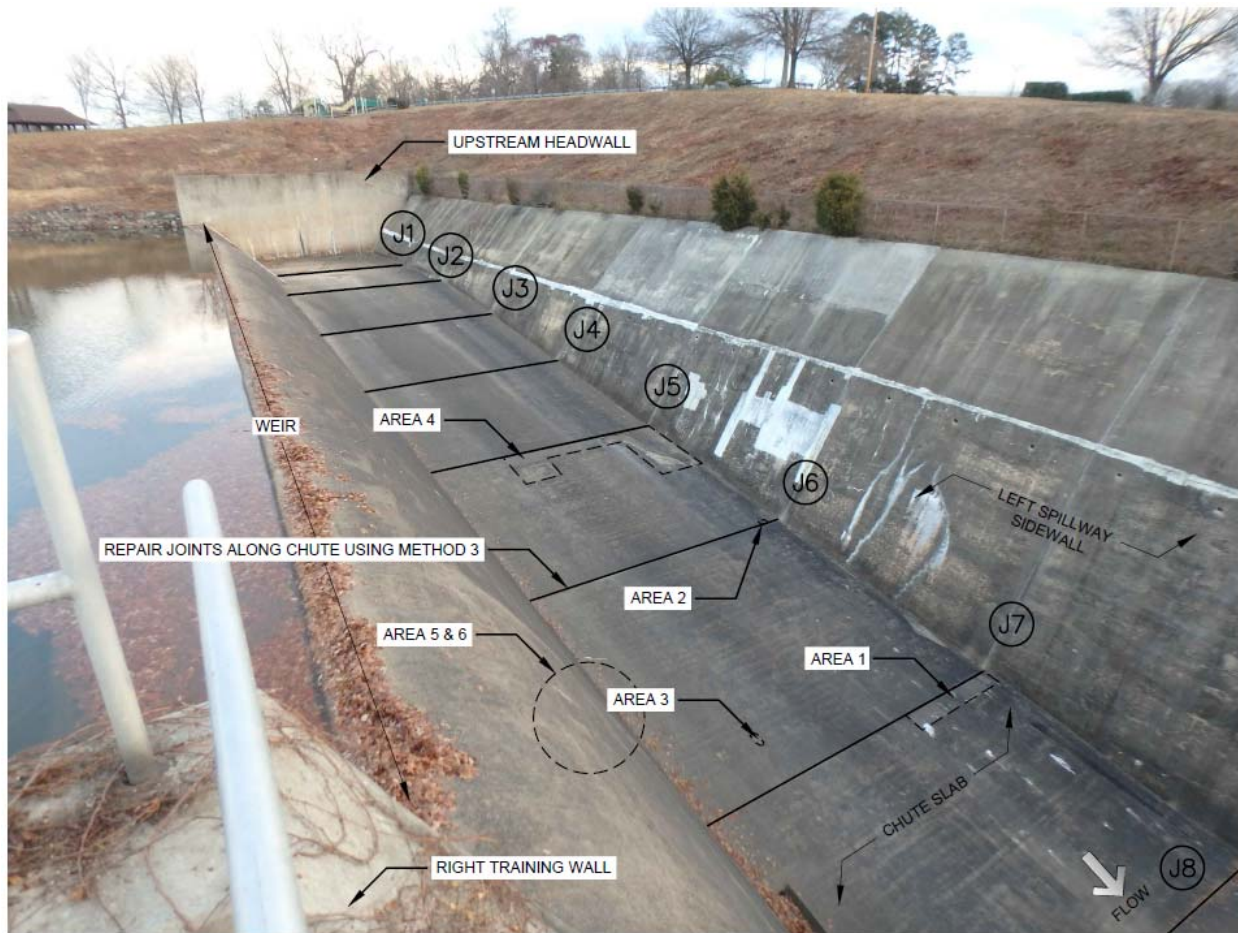


PHOTO: LOOKING UPSTREAM IN SPILLWAY CHUTE.



City Lake Dam Left Apron Repairs



June 1, 2020

Mr. Derrick Boone
Assistant Public Services Director
City of High Point Public Services
211 S. Hamilton Street, Room 206
High Point, NC 27260

Subject: Oak Hollow and City Lake Dam Concrete Repairs – Bid Award Recommendation

Dear Mr. Boone:

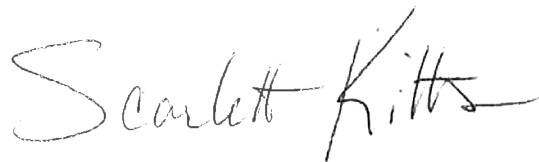
We have tabulated and reviewed the bid schedules included with the bids for the Oak Hollow and City Lake Dam Concrete Repairs project (High Point bid number 6050-052020). No mathematical or transcription errors were found in Triangle Grading & Paving, Inc.'s low bid. A tabulation of all bids is included with this letter. The criteria used to evaluate the bidder was based on the City of High Point-provided *Instructions For Bidders* available in the Bid Documents. We have also reviewed their Statement of Bidder's Qualifications and found the information to be complete. Much of the work listed in the package pertains to the type of work within this project.

Based upon our review of the above referenced information provided, we consider the bid by Triangle Paving and Grading, Inc. to be responsive. Upon your approval of their financial statement, we recommend the project be awarded to Triangle Grading & Paving, Inc.

We appreciate the opportunity to be of service for this project. Please feel free to contact us with any questions.

Sincerely,

SCHNABEL ENGINEERING SOUTH, P.C.



Scarlett Kitts, PE
Project Engineer

SLK:cs

Copy: Mr. C. Allan Hicks, (file)

Project: Oak Hollow and City Lake Dams Concrete Repairs
Subject: Bid Tabulation
Date: 5/22/2020
Client: City of High Point



Schnabel
ENGINEERING

Schnabel Engineering South, PC
License Number C-2599
11A Oak Branch Drive
Greensboro, NC 27407

Oak Hollow Dam - Spillway Concrete Repairs							Triangle Grading & Paving, Inc.		Morgan Corp.		Sloan Construction - A Division of Reeves Construction Company		Smith - Rowe, LLC	
Engineer's Opinion of Probable Construction Cost														
Item No.	Description	Item Quantity	Unit	Unit Price	Total Value of Item (\$)	Avg Unit Price From Bidders	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)
1	Mobilization and Demobilization	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 16,977.25	\$ 10,000.00	\$ 10,000.00	\$ 19,684.00	\$ 19,684.00	\$ 30,000.00	\$ 30,000.00	\$ 8,225.00	\$ 8,225.00
2	Temporary Facilities and Controls	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 12,557.50	\$ 10,000.00	\$ 10,000.00	\$ 11,580.00	\$ 11,580.00	\$ 18,000.00	\$ 18,000.00	\$ 10,650.00	\$ 10,650.00
3	Method #1 - Patch Repairs	1	LS	\$ 80,925.00	\$ 80,925.00	\$ 50,253.75	\$ 48,000.00	\$ 48,000.00	\$ 32,215.00	\$ 32,215.00	\$ 36,000.00	\$ 36,000.00	\$ 84,800.00	\$ 84,800.00
4	Method #2 - Spalling and Holes Repairs	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 10,793.25	\$ 5,800.00	\$ 5,800.00	\$ 17,953.00	\$ 17,953.00	\$ 4,995.00	\$ 4,995.00	\$ 14,425.00	\$ 14,425.00
5	Method #3 - Joint Sealant Repairs	1	LS	\$ 38,000.00	\$ 38,000.00	\$ 29,585.00	\$ 29,000.00	\$ 29,000.00	\$ 16,940.00	\$ 16,940.00	\$ 26,000.00	\$ 26,000.00	\$ 46,400.00	\$ 46,400.00
Subtotal: \$ 142,925.00 \$ 120,166.75							Subtotal: \$ 102,800.00		Subtotal: \$ 98,372.00		Subtotal: \$ 114,995.00		Subtotal: \$ 164,500.00	

City Lake Dam - Left Training Wall Concrete Repairs							Triangle Grading & Paving, Inc.		Morgan Corp.		Sloan Construction - A Division of Reeves Construction Company		Smith - Rowe, LLC	
Engineer's Opinion of Probable Construction Cost														
Item No.	Description	Item Quantity	Unit	Unit Price	Total Value of Item (\$)	Avg Unit Price From Bidders	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)	Unit Price	Total Value of Item (\$)
1	Mobilization and Demobilization	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 13,037.75	\$ 7,000.00	\$ 7,000.00	\$ 20,621.00	\$ 20,621.00	\$ 20,000.00	\$ 20,000.00	\$ 4,530.00	\$ 4,530.00
2	Pollution Control	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 13,545.50	\$ 10,000.00	\$ 10,000.00	\$ 17,532.00	\$ 17,532.00	\$ 16,000.00	\$ 16,000.00	\$ 10,650.00	\$ 10,650.00
3	Method #4 - Patch Repairs	1	LS	\$ 67,200.00	\$ 67,200.00	\$ 58,301.00	\$ 50,000.00	\$ 50,000.00	\$ 59,754.00	\$ 59,754.00	\$ 48,000.00	\$ 48,000.00	\$ 75,450.00	\$ 75,450.00
Subtotal: \$ 80,200.00 \$ 84,884.25							Subtotal: \$ 67,000.00		Subtotal: \$ 97,907.00		Subtotal: \$ 84,000.00		Subtotal: \$ 90,630.00	
TOTAL: \$ 223,125.00 \$ 205,051.00							TOTAL: \$ 169,800.00		TOTAL: \$ 196,279.00		TOTAL: \$ 198,995.00		TOTAL: \$ 255,130.00	

The tabulation is correct and a true and accurate copy of the bids submitted.


Scarlett L. Kitts - North Carolina PE 039199





DEPARTMENT RECOMMENDATION
Informal Bid(s)

DEPARTMENT:

BID #: DATE OPENED:

DESCRIPTION:

PURPOSE:

COMMENTS:

RECOMMEND AWARD TO: AMOUNT:

JUSTIFICATION:

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: DATE:

PURCHASING MANAGER: DATE:

FINANCIAL SERVICES DIRECTOR: DATE:

(\$30,000 - \$90,000)