



We Are Columbia

MEETING DATE: August 16, 2016

DEPARTMENT: Utilities and Engineering

FROM: *Joey Jaco, Director of Utilities and Engineering*

SUBJECT: WM4164

FINANCIAL IMPACT: FY 15/16 - If project not funded, SCADA system will not provide data needed to make better operational decisions.

ORIGINAL BUDGET: \$2,500,000.00 CIP FY 15/16

BUSINESS PROGRAM: Subcontracting Outreach Program

CLEAN WATER 2020?: No

FEMA DR-SC4241?: No

STRATEGIC GOALS: Invest in Infrastructure

The purpose of this CIP Project is to upgrade the water SCADA system including installation of flow meters and pressure transmitters at pump stations throughout the system along with a planned upgrade of Canal SCADA from phone line to radio transmission.

Four (4) bids were received for the Water Distribution System Miscellaneous Remote Site Improvements Project (ENGBID-WM4164) as requested by Utilities and Engineering. The total construction time allocated is two hundred seventy (270) days to substantial completion and three hundred (300) days to final completion.

This project is under the provisions of the Subcontracting Outreach Program and the lowest responsive and responsible bidder achieved 37% (\$947,540.00) subcontractor outreach participation in their bid submittal. I respectfully request City Council's approval of the proposed construction services from M.B. Kahn Construction Co., Inc. in the amount not to exceed \$2,560,100.00.

Base Bid	\$2,410,100.00
Contingency	\$ 150,000.00
Total (Not to Exceed)	<u>\$2,560,100.00</u>

M.B. Kahn Construction Co., Inc. is located in Columbia, SC. This project will be charged as follows: Capital Improvements Fund - Water 552999-WM416402-658650.

ATTACHMENTS:

- WM4164 Bid Tabulation (PDF)
- WM4164 Request for Contract & Site Location Map (PDF)
- WM4164 Engineer's Approvals (PDF)
- WM4164 Business Information Records (PDF)

Bid Tabulation Report
ENGBID-WM4164: Water System Miscellaneous Remote Site Improv
Thursday, July 21, 2016

Item #	Product Code	Product Description	Quantity	Unit Price	Extended
Bidder ID: B001802 - M. B. KAHN*					
101 Flintlake Rd Columbia, SC 29223-			NonCollusion Stmt: I Agree NONCOLLUSION AFFIDVT: Y Local Bus Preference: Yes ADDENDUMS: Y BIDDING DOCUMENTS: Yes Certified Local Vendor: N		
1	91300	WM4134/WM4164 - Water Distribution System Miscellaneous Remo	1.00	2,560,100.00	2,560,100.00
Total M. B. KAHN*					2,560,100.00
Bidder ID: B001990 - McClam & Associates, Inc.					
1642 Holy Trinity Church Road Little Mountain, SC 29075-			NonCollusion Stmt: I Agree NONCOLLUSION AFFIDVT: Y Local Bus Preference: Yes ADDENDUMS: Y BIDDING DOCUMENTS: Yes Certified Local Vendor: N		
1	91300	WM4134/WM4164 - Water Distribution System Miscellaneous Remo	1.00	3,745,248.00	3,745,248.00
Total McClam & Associates, Inc.					3,745,248.00
Bidder ID: B002023 - Shady Grove Construction, LLC					
			NonCollusion Stmt: I Agree NONCOLLUSION AFFIDVT: Y Local Bus Preference: Yes ADDENDUMS: Y BIDDING DOCUMENTS: Yes Certified Local Vendor: N		
1	91300	WM4134/WM4164 - Water Distribution System Miscellaneous Remo	1.00	3,559,903.04	3,559,903.04
Total Shady Grove Construction, LLC					3,559,903.04
Bidder ID: B002096 - Republic Contracting Corporation					
PO Box 9167 Columbia, SC 29290-			NonCollusion Stmt: I Agree NONCOLLUSION AFFIDVT: Y Local Bus Preference: Yes ADDENDUMS: Y BIDDING DOCUMENTS: Yes Certified Local Vendor: N		
1	91300	WM4134/WM4164 - Water Distribution System Miscellaneous Remo	1.00	2,569,000.00	2,569,000.00
Total Republic Contracting Corporation					2,569,000.00

Note: The bid tabulation above may reflect the apparent low bidder; however an evaluation will be done to determine if the bid meets all bid requirements before an award is made.



CITY OF COLUMBIA

Procurement and Contracts

P.O. Box 147 | Columbia, South Carolina 29217

Phone: 803-545-3400 Fax: 803-988-8199

Requesting a Contract

Name of Department requesting approval: Utilities and Engineering

Name of City Project Manager: Jason Shaw, P.E.

Project Number: #WM4164

Project Description: Water Distribution System Miscellaneous Remote Site Improvements

Name of firm or contractor award is being recommended for: M.B. Kahn Construction Co., Inc.

Type of procurement used to obtain firm or contractor: Open Public Solicitation

List subcontractors of project: See attached Business Information Record

Compliance Programs Associated with project: Subcontracting Outreach Program

Is this Clean Water 2020 related? No

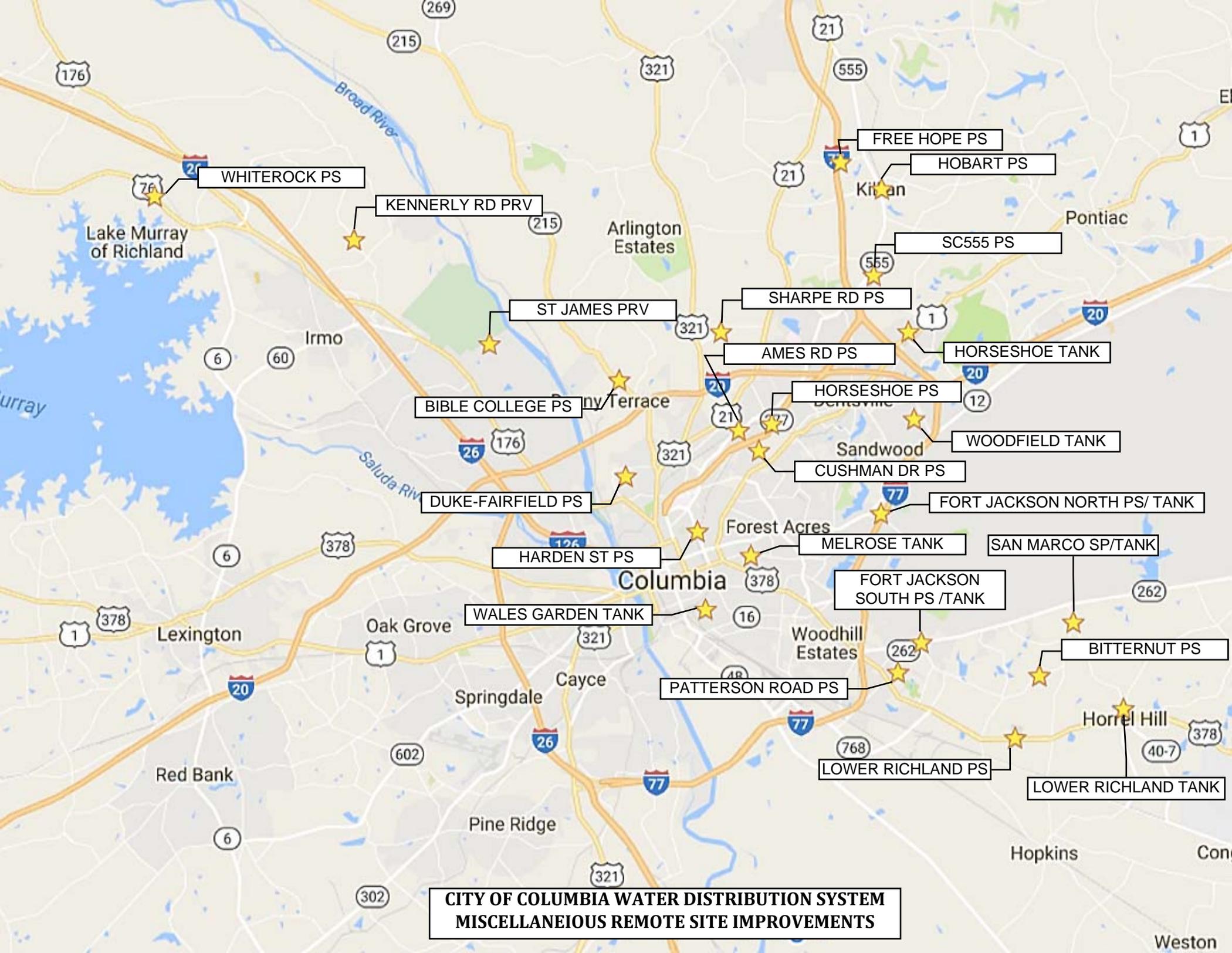
Amount of Compensation: \$2,560,100.00 (including \$150,000.00 contingency allowance)

Original Budgeted Amount: \$2,500,000.00 (including \$150,000.00 contingency allowance)

Funding Source: Capital Improvements Fund – Water 529999-WM416402-658650

City Council Districts this project impacts: All Council Districts and Outside City Limits

Map of Project Area Attached? See attached Site Location Map



**CITY OF COLUMBIA WATER DISTRIBUTION SYSTEM
MISCELLANEOUS REMOTE SITE IMPROVEMENTS**

WHITEROCK PS

KENNERLY RD PRV

ST JAMES PRV

BIBLE COLLEGE PS

DUKE-FAIRFIELD PS

HARDEN ST PS

WALES GARDEN TANK

PATTERSON ROAD PS

LOWER RICHLAND PS

FREE HOPE PS

HOBART PS

SC555 PS

SHARPE RD PS

AMES RD PS

HORSESHOE PS

CUSHMAN DR PS

FORT JACKSON NORTH PS/ TANK

MELROSE TANK

FORT JACKSON SOUTH PS /TANK

SAN MARCO SP/TANK

BITTERNUT PS

LOWER RICHLAND TANK

HORSESHOE TANK

WOODFIELD TANK

City of Columbia
Department of Utilities & Engineering
WM4164 Water Distribution System
Miscellaneous Remote Site Improvements
Bid Review and Recommendation of Award

B&V Project 165137
B&V File 80.1130
July 26, 2016

Mr. Joseph D. Jaco, P.E.,
Director of Utilities & Engineering
City of Columbia
Department of Utilities & Engineering
1136 Washington Street
Columbia, South Carolina 29201

Dear Mr. Jaco:

Sealed bids for the above referenced project were received at 2:00 p.m., on July 21, 2016, in the seventh floor conference room of the City of Columbia offices located at 1136 Washington Street.

A total of four bids were received and opened, ranging in price from \$2,560,100.00 to \$3,745,248.00. The bids have been reviewed and are all deemed responsive to the bid documents. A certified bid tabulation is attached. The lowest bid was received from M.B. Kahn Construction Company, Inc. of Columbia, South Carolina. M.B. Kahn Construction Company has previously completed similar projects within the City's water system.

Based on the above findings, it is our recommendation to award the contract to M.B. Kahn Construction Company, the lowest responsive, responsible bidder for this project in the amount of \$2,560,100.00.

Please contact me if we may be of any further assistance regarding the award of this contract.

Very truly yours,

BLACK & VEATCH CORPORATION



Don E. Franklin, P.E.
Senior Engineering Manager

cc: Jason Shaw, City of Columbia



BID TABULATION SUMMARY



BIDS RECEIVED 2:00 P.M., LOCAL TIME, JULY 21, 2016
 AT THE CITY OF COLUMBIA OFFICES, SEVENTH FLOOR CONFERENCE ROOM
 1136 WASHINGTON STREET, COLUMBIA, SC 29201
 FOR

WM4164 WATER DISTRIBUTION SYSTEM MISCELLANEOUS REMOTE SITE IMPROVEMENTS

Bidder's Name Address	M.B. Kahn Construction Co., Inc 101 Flint Lake Road Columbia, SC 29223	Republic Contracting Corporation P.O. Box 9167 Columbia, SC 29290	Shady Grove Construction, LLC P.O. Box 754 White Rock, SC 29177	McClam & Associates, Inc. 1642 Holy Trinity Church Rd., Little Mountain, SC 29075
Submittal Checklist				
SC Contractor's License	G10572	G11427	G108686	G10203
Addenda Acknowledged (#1-#3)	✓	✓	✓	✓
Complete/Signed Bid Form	✓	✓	✓	✓
Base Bid Equipment Substitutes Listed	none	none	none	none
Electrical Subcontractor Listed	Primier Constructors	Primier Constructors	Primier Constructors	Primier Constructors
Schedule of Bid Items				
A. Lump sum Base Bid covering all work required by the contract documents and specifications, except Items B, C, and D Below.	\$ 2,280,100.00	\$ 2,289,000.00	\$ 3,279,903.04	\$ 3,465,248.00
B. Contingency Allowance	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
C. Chapin Tank Telemetry	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
D. Specific Energy System Integration at Lake Mur	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00
Total of Base Bid Proposal Amount: Sum of Items A through D.	\$ 2,560,100.00	\$ 2,569,000.00	\$ 3,559,903.04	\$ 3,745,248.00

Note: Bid Security, power of attorney, non-collusion affidavit, and Subcontractor Outreach bid submittal items were not reviewed by Black & Veatch as part of this summary.

I HEREBY CERTIFY THAT THIS IS A TRUE TABULATION
 OF BIDS RECEIVED JULY 21, 2016, FOR THE
 CITY OF COLUMBIA PROJECT WM4164 WATER DISTRIBUTION SYSTEM
 MISCELLANEOUS REMOTE SITE IMPROVEMENTS

Don Franklin

DON E. FRANKLIN, P.E.
 SENIOR ENGINEERING MANAGER
 BLACK & VEATCH CORP.

Betterly, Sandra S

From: Shaw, Jason
Sent: Wednesday, August 03, 2016 9:11 AM
To: Betterly, Sandra S
Subject: RE: COUNCIL DOCUMENTS APPROVAL - WM4164 WATER DIST SYSTEM IMPROVEMENTS

Sandy:

I am good with proceeding forward with this project. I am working on the budget transfer form. I should have something later today or tomorrow.

I will forward the budget transfer to be included in this package as soon as I have it.

Thanks,

Jason

Jason A. Shaw, PE
Water Engineer
City of Columbia
Department of Utilities & Engineering
P.O. Box 147
Columbia, SC 29217
803-545-3287
jashaw@columbiasc.net

From: Betterly, Sandra S
Sent: Tuesday, August 02, 2016 4:22 PM
To: Shaw, Jason
Subject: COUNCIL DOCUMENTS APPROVAL - WM4164 WATER DIST SYSTEM IMPROVEMENTS

Good Afternoon Jason,

Please provide your approval of the attached before noon on Friday. We plan on submitting for final Council approval August 16th. Of course, if you have any questions or need anything else, please just let me know. Thank you! Sandy.

Business Information Records A MANDATORY FORM

The Bidder shall list all subcontractors and vendors, who will be providing subcontracting services, furnishing materials, etc. for this project. The list shall be submitted in the format provided below. Any proposed changes from the list shall be submitted in writing to the Owner prior to initiation of any action, with the reason for proposed changes.

ALL COLUMNS ARE TO BE COMPLETE IN THE INFORMATION REQUESTED

*REQUIRED: MUST BE **TYPED** AND ONLY REFLECTING THOSE PROVIDING A SERVICE "NO LINE STRIKE THROUGH"

Business w/ Address	Contact w/Phone	Services / Materials	\$ Value and % * * *	SOP IF APPLICABLE DBE, DVBE, OBE	MPP IF APPLICABLE MBE, WBE, SBE
MST, Inc. Central, SC	Frank Taylor 864.639.2894	Precast	\$74,825.00 3%		
Harrelson Painting Swansea, SC	Lee Sharpe 803.960.1791	Painting	\$39,500.00 2%		
MR Systems Norcross, GA	Daye Johnson 704.583.2305	Instrumentation	\$878,757.00 34%		
East Coast Underground LLC Carolina Beach, NC	Robert League 910.709.5210	Ground Penetrating Radar	\$24,000.00 1%		
Ferguson Waterworks Elgin, SC	David Dinkins 803.462.0860	Pipe Materials	\$79,000.00 3%		
Jack Moore & Associates Matthews, NC	Jack Moore 704.847.9605	Control Valves	\$101,652.00 4%		
Premier Constructors West Columbia, SC	Greg Jolly 803.360.4869	Electrical	\$203,500.00 7%	DBE	

TOTAL: \$ 1,401,234.00

M. B. Kahn Construction Co., Inc.

Contractor

By

I certify this information is true and correct.

William P. Edmonds ; Executive Vice President Form 710

July 21, 2016

Date