



We Are Columbia

MEETING DATE: August 16, 2016

DEPARTMENT: Utilities and Engineering

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

SUBJECT: WM4352 - Sam's Club Pay Difference to Upsize Water Main for Connectivity to Sandhills Tank

FINANCIAL IMPACT: This agreement will be funded through the water improvements fund via a transfer of funds from FY 16/17 CIP, Project WM335817 - Pay Difference Agreements Various Subdivisions. The original budgeted amount for this project is \$143,364.00.

ORIGINAL BUDGET: \$143,364.00

CLEAN WATER 2020?: No

FEMA DR-SC4241?: No

STRATEGIC GOALS: Invest in Infrastructure

The purpose of this request is to reimburse the developer for the cost associated with upsizing 651' of 8" water main to 16", upsizing 758' of 12" water main to 16" and installing an additional 770' of 16" water main as requested by the City of Columbia. The attached map shows the location of the project site.

Bids for the project were opened September 16, 2015. The lowest bidder was Richardson Construction, whose bid resulted in a total price difference of \$140,464.00 for upsizing and the installation of the 16" pipe.

The Director of Utilities and Engineering recommends approval of this pay difference. The total reimbursement due to Sam's Real Estate Business Trust is \$140,464.00.

This agreement will be funded through the water improvements fund via a transfer of funds from FY 16/17 CIP, Project WM335817 - Pay Difference Agreements Various Subdivisions. The original budgeted amount for this project is \$143,364.00.

Please make check to:

Sam's Real Estate Business Trust
2001 S.E. 10th Street #0550

Bentonville, AR 72716-0550

Attn: Mr. Peter Clement, Sr. Manager, Project Design & Management

ATTACHMENTS:

- WM4352 Pay Difference Agreement-Transmittal (PDF)
- Pay Difference Request & Bid Tab (PDF)
- Sam Club Map (JPG)



CITY OF COLUMBIA
INTER-OFFICE MEMO
DEPARTMENT OF UTILITIES AND ENGINEERING

TO: Teresa Wilson
City Manager

DATE: August 5, 2016

FROM: Suzanne B. Leitner
Engineering Administration Manager

INITIALS: *SBL*

RE: **COUNCIL AGENDA ITEM:** CIP WM4352: Sam's Club Pay Difference to upsize an 8" and 12" Water Main to a 16" Water Main at Form and Fassion Drives for Connectivity to the Sandhills Tank; City File # 333-12

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Please make check to:

Sam's Real Estate Business Trust
2001 S.E. 10th Street #0550
Bentonville, AR 72716-0550
Attn: Mr. Peter Clement, Sr. Manager, Project Design & Management

Recommend Approval _____ Director of Utilities and Engineering


Joseph D. Jaco, PE

Recommend Approval _____ Assistant City Manager

Missy Gentry, PE

Approval _____ City Manager

Teresa Wilson



Savings Made Simple
2001 SE 10th St.
Bentonville, AR 72716
Phone 479-277-6678
www.walmart.com

Sam's Real Estate

August 4, 2016

Ms. Susan Leitner
Engineering Administration Manager
Department of Utilities & Engineering
1136 Washington Street
Columbia, South Carolina 29201

RE: Sam's Club #4872-00 – Water Line Pay Difference Reimbursement
City File #333-12 (R-1)
W&A Project #14-119

Dear Ms. Leitner:

The purpose of this letter is to request reimbursement from the City of Columbia to Sam's Club for the upsizing of water lines and appurtenances for the recently constructed Sam's Club store at 733 Fashion Drive. The scope of work included upsizing 758 linear feet of 12" water main to 16", upsizing 651 linear feet of 8" water main to 16", and installing an additional 770 linear feet of 16" water main, all at the City's request. The pay difference costs associated with this and related work are provided on the attached 'As-built Water Main Construction' spread sheet dated July 10, 2016. We are requesting reimbursement in the amount of **\$140,464.00**.

Upon City Council approval, please have the reimbursement check issued and mailed to:

Sam's Real Estate Business Trust
2001 S.E. 10th Street #0550
Bentonville, AR 72716-0550
Attn: Mr. Peter Clement, Sr. Manager, Project Design & Management

If you have any questions or want to discuss this further, please contact me at [479-277-6678](tel:479-277-6678).

Regards,


Peter Clement
Project Manager

As-built Water Main Construction - July 10, 2016 - PAGE 1 of 1
PREPARED FOR: THE CITY OF COLUMBIA
PROJECT: SAM'S CLUB #4872-00 WATER MAIN CONSTRUCTION, CITY FILE # 333-12(R-1)

Item	Item Description	Unit	Qty.	Richardson Construction		Myers & Chapman		LAD			
				Unit Price	Total	Unit Price	Total	Unit Price	Total		
	Water Lines to serve Sam's Project Only										
1	Mobilization	EA	1			\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
2	Staking and Layout	EA	1			\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
3	12" DIP Water Main	LF	530			\$52.00	\$27,560.00	\$54.00	\$28,620.00	\$55.00	\$29,150.00
4	12" DIP Water Main - Restrained Joint	LF	228			\$60.00	\$13,680.00	\$62.00	\$14,136.00	\$64.00	\$14,592.00
5	8" DIP Water Main	LF	455			\$39.00	\$17,745.00	\$42.00	\$19,110.00	\$45.00	\$20,475.00
6	8" DIP Water Main - Restrained Joint	LF	196			\$43.00	\$8,428.00	\$48.00	\$9,408.00	\$51.00	\$9,996.00
7	24"x24"x12" Tee	EA	1			\$3,900.00	\$3,900.00	\$4,250.00	\$4,250.00	\$4,500.00	\$4,500.00
8	12" Butterfly Valve	EA	1			\$2,690.00	\$2,690.00	\$3,100.00	\$3,100.00	\$3,100.00	\$3,100.00
9	12" Horizontal Bends	EA	2			\$1,300.00	\$2,600.00	\$1,275.00	\$2,550.00	\$1,300.00	\$2,600.00
10	12" Vertical Bends	EA	2			\$1,320.00	\$2,640.00	\$1,325.00	\$2,650.00	\$1,500.00	\$3,000.00
11	12" Gate Valve	EA	1			\$3,100.00	\$3,100.00	\$2,950.00	\$2,950.00	\$3,250.00	\$3,250.00
12	12"x12"x12" Tee	EA	1			\$1,900.00	\$1,900.00	\$1,950.00	\$1,950.00	\$2,000.00	\$2,000.00
13	12" X 8" Reducer	EA	1			\$950.00	\$950.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00
14	8" Horizontal Bends	EA	3			\$750.00	\$2,250.00	\$825.00	\$2,475.00	\$825.00	\$2,475.00
15	8"x8"x6" Tee (for fire hydrants)	EA	2			\$875.00	\$1,750.00	\$925.00	\$1,850.00	\$1,800.00	\$3,600.00
16	Record Drawings and Testing	EA	1			\$4,650.00	\$4,650.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
TOTAL AMOUNT					\$0.00	\$98,843.00		\$106,499.00		\$111,738.00	

Item	Item Description	Unit	Qty.	As-built Quantities		As-built Costs		Richardson Construction		Myers & Chapman		LAD	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total		
	16" Upsized Lines & 16" extension to Fashion Drive												
1	Mobilization	EA	1			\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
2	Staking and Layout	EA	1			\$1,500.00	\$1,500.00	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
3	16" DIP Water Main	LF	1,525			\$77.00	\$117,425.00	\$80.00	\$122,000.00	\$81.00	\$123,525.00	\$81.00	\$123,525.00
4	16" DIP Water Main - Restrained Joint	LF	654			\$83.00	\$54,282.00	\$86.00	\$56,244.00	\$84.00	\$54,936.00	\$84.00	\$54,936.00
5	24"x24"x16" Tee	EA	1			\$4,400.00	\$4,400.00	\$4,500.00	\$4,500.00	\$4,750.00	\$4,750.00	\$4,750.00	\$4,750.00
8	16" Butterfly Valve	EA	3			\$4,000.00	\$12,000.00	\$4,400.00	\$13,200.00	\$4,250.00	\$12,750.00	\$4,250.00	\$12,750.00
9	16" Horizontal Bends	EA	8			\$2,400.00	\$19,200.00	\$2,525.00	\$20,200.00	\$2,650.00	\$21,200.00	\$2,650.00	\$21,200.00
10	16" Vertical Bends	EA	2			\$2,700.00	\$5,400.00	\$2,875.00	\$5,750.00	\$2,650.00	\$5,300.00	\$2,650.00	\$5,300.00
11	16" Gate Valve	EA	0			\$4,100.00	\$0.00	\$4,450.00	\$0.00	\$4,400.00	\$0.00	\$4,400.00	\$0.00
12	16"x16"x16" Tee	EA	2			\$2,100.00	\$4,200.00	\$2,250.00	\$4,500.00	\$2,300.00	\$4,600.00	\$2,300.00	\$4,600.00
13	16" X 12" Reducer	EA	2			\$1,500.00	\$3,000.00	\$1,675.00	\$3,350.00	\$1,750.00	\$3,500.00	\$1,750.00	\$3,500.00
14	16" X 8" Reducer	EA	1			\$1,650.00	\$1,650.00	\$1,725.00	\$1,725.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
15	16"x16"x6" Tee (for fire hydrants)	EA	2			\$1,450.00	\$2,900.00	\$1,475.00	\$2,950.00	\$1,550.00	\$3,100.00	\$1,550.00	\$3,100.00
16	12"x12" Tapping Sleeve and Valve	EA	1			\$5,200.00	\$5,200.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
17	Record Drawings and Testing	EA	1			\$4,650.00	\$4,650.00	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
TOTAL AMOUNT					\$0.00	\$239,307.00		\$253,669.00		\$254,961.00			

TOTAL REIMBURSABLE FROM CITY TO DEVELOPER **\$0.00** **\$140,464.00** **\$147,170.00** **\$143,223.00**

Difference between 12"/8" water line system needed for Sam's Club versus 16" water main system from Water Tank to 12" main on Fashion Drive (for water lines from Sta 0+00 to Sta 21+79)

