

Exhibit B - Estimate of Costs

Project Number: CP172631
 Project Name: Women's & Childrens Hospital Water Main Upgrade
 Final DD Estimate
 2/21/2018

Bid Date: 5/1/2018

Design Costs		Comments				MUHC	City of Columbia
100	Basic Services	SKW Proposed Fees			\$30,200.00	\$22,600.00	\$7,600.00
200	Additional Services Fee	Fire pump survey			\$13,200.00	\$13,200.00	\$0.00
210	Amendment #2	New service entrance plumbing design			\$14,430.00	\$14,430.00	\$0.00
630	Site Survey	Limited to areas adjacent to WCH			\$17,000.00	\$17,000.00	\$0.00
640	Soils Investigation	Budgetary			\$5,000.00	\$3,537.74	\$1,462.26
650	Additional Surveying				\$0.00	\$0.00	\$0.00
900	Other Design Costs				\$0.00	\$0.00	\$0.00
910					\$0.00	\$0.00	\$0.00
1300	Advertising				\$50.00	\$35.38	\$14.62
1400	Reproduction				\$3,000.00	\$2,122.64	\$877.36
Design Subtotals					\$82,880.00	\$72,925.75	\$9,954.25

Base Bid and Alternates		Comments	included	cost		MUHC	City of Columbia
2000	Base Bid	SKW Estimated Costs			\$530,000.00	\$375,000.00	\$155,000.00
2010	alt 1			\$0.00	\$0.00	\$0.00	\$0.00
2020	alt 2			\$0.00	\$0.00	\$0.00	\$0.00
2030	alt 3			\$0.00	\$0.00	\$0.00	\$0.00
Base Bid and Alts Subtotals					\$530,000.00	\$375,000.00	\$155,000.00

Other Construction Costs		Comments				MUHC	City of Columbia
2100	Direct Purchases				\$0.00	\$0.00	\$0.00
2300	Construction Contingency	\$565,000.00	10%		\$56,500.00	\$39,976.42	\$16,523.58
2310					\$0.00	\$0.00	\$0.00
2400					\$0.00	\$0.00	\$0.00
2500	Concrete Testing	Budgetary			\$15,000.00	\$10,613.21	\$4,386.79
2510	Structural Testing				\$0.00	\$0.00	\$0.00
2520	Soils Testing	Budgetary			\$20,000.00	\$14,150.94	\$5,849.06
2530					\$0.00	\$0.00	\$0.00
2600	PD&C Fee	5.00%			\$31,075.00	\$21,987.03	\$9,087.97
5340	BUDGET PROTECTION	BUDGET PROTECTION	0%	\$530,000.00	\$0.00	\$0.00	\$0.00
5400	Construction Services				\$0.00	\$0.00	\$0.00
Other Construction Subtotals					\$122,575.00	\$86,727.59	\$35,847.41

Miscellaneous Costs		Comments	gsf or tons	unit cost		MUHC	City of Columbia
6000	Other Contracts				\$0.00	\$0.00	\$0.00
6100	Start-up Costs				\$0.00	\$0.00	\$0.00
6200	Special Services Equipment				\$0.00	\$0.00	\$0.00
6410	MUHC Capitalized Labor				\$21,987.03	\$21,987.03	\$0.00
6500	Other				\$0.00	\$0.00	\$0.00
6530	Parking Costs				\$0.00	\$0.00	\$0.00
Miscellaneous Subtotals					\$21,987.03	\$21,987.03	\$0.00
Total Project Cost					\$757,442.03	\$556,640.38	\$200,801.65