

## 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          | Ammendment #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          |
|              |                         | <b>Design Subtotals</b>              |  |  | <b>\$82,880.00</b> | <b>\$72,925.75</b> | <b>\$9,954.25</b> |

  

| 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              |
|                         |          | <b>Base Bid and Alts Subtotals</b> |          |        | <b>\$530,000.00</b> | <b>\$375,000.00</b> | <b>\$155,000.00</b> |

  

| Other Construction Costs |                          |                                     |     |              |                     | 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                     | <b>BUDGET PROTECTION</b> | <b>BUDGET PROTECTION</b>            | 0%  | \$530,000.00 | \$0.00              | \$0.00             | \$0.00             |
| 5400                     | Construction Services    |                                     |     |              | \$0.00              | \$0.00             | \$0.00             |
|                          |                          | <b>Other Construction Subtotals</b> |     |              | <b>\$122,575.00</b> | <b>\$86,727.59</b> | <b>\$35,847.41</b> |

  

| 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              |
|                     |                            | <b>Miscellaneous Subtotals</b> |             |           | <b>\$21,987.03</b>  | <b>\$21,987.03</b>  | <b>\$0.00</b>       |
|                     |                            | <b>Total Project Cost</b>      |             |           | <b>\$757,442.03</b> | <b>\$556,640.38</b> | <b>\$200,801.65</b> |