City of Quincy, MA  
Wollaston Beach Area SSES Rehabilitation Project Phase II  
MWRA Proj. No. WRA-P9-26-3-971, CWSRF ID 3974  
BID SUMMARY  
BID DATE: April 5, 2018

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Total of Base Bid</th>
<th>Total of Base Bid plus Alternate No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Rapid Flow, Inc.</td>
<td>$1,286,412.00</td>
<td>$1,398,412.00</td>
</tr>
<tr>
<td>2 Green Mountain Pipeline Services, Inc.</td>
<td>$1,636,237.00</td>
<td>$1,892,737.00</td>
</tr>
<tr>
<td>3 Insituform Technologies, LLC</td>
<td>$1,954,827.50</td>
<td>$2,287,577.50</td>
</tr>
<tr>
<td>ITEM NO.</td>
<td>QUAN.</td>
<td>DESCRIPTION</td>
</tr>
<tr>
<td>---------</td>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>1a</td>
<td>1,557</td>
<td>Curing-in-place structural short liner for 10&quot; sewers, per lin ft</td>
</tr>
<tr>
<td>1b</td>
<td>1,240</td>
<td>Cleaning &amp; TV inspection of 10&quot; sewers, per lin ft</td>
</tr>
<tr>
<td>1c</td>
<td>325</td>
<td>Curing &amp; TV inspection of 12&quot; sewers, per lin ft</td>
</tr>
<tr>
<td>1d</td>
<td>11</td>
<td>Testing of 8&quot; joints, per joint</td>
</tr>
<tr>
<td>1e</td>
<td>11</td>
<td>Testing of 10&quot; joints, per joint</td>
</tr>
<tr>
<td>1f</td>
<td>11</td>
<td>Testing of 12&quot; joints, per joint</td>
</tr>
<tr>
<td>1g</td>
<td>11</td>
<td>Sealing of 8&quot; joints, per joint</td>
</tr>
<tr>
<td>1h</td>
<td>11</td>
<td>Sealing of 10&quot; joints, per joint</td>
</tr>
<tr>
<td>1i</td>
<td>11</td>
<td>Sealing of 12&quot; joints, per joint</td>
</tr>
<tr>
<td>2a</td>
<td>1,377</td>
<td>Exterior sealing and interior cementitious lining of manholes, per vert foot</td>
</tr>
<tr>
<td>2b</td>
<td>5</td>
<td>Rebuild sewer manhole bench and invert, per manhole</td>
</tr>
<tr>
<td>3a</td>
<td>8,926</td>
<td>Sewer mainline chemical root treatment of 8&quot; sewer, per lin ft</td>
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<tr>
<td>3b</td>
<td>2,448</td>
<td>Sewer mainline chemical root treatment of 10&quot; sewer, per lin ft</td>
</tr>
<tr>
<td>3c</td>
<td>178</td>
<td>Sewer mainline chemical root treatment of 12&quot; sewer, per lin ft</td>
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<tr>
<td>4a</td>
<td>12,241</td>
<td>Structural cured-in-place short liner for 8&quot; sewers, per lin ft</td>
</tr>
<tr>
<td>4b</td>
<td>4,542</td>
<td>Structural cured-in-place short liner for 10&quot; sewers, per lin ft</td>
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<tr>
<td>5a</td>
<td>117</td>
<td>Structural cured-in-place pipe for 8&quot; sewers, per lin ft</td>
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<tr>
<td>5b</td>
<td>855</td>
<td>Structural cured-in-place pipe for 10&quot; sewers, per lin ft</td>
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<tr>
<td>5c</td>
<td>2,348</td>
<td>Structural cured-in-place pipe for 12&quot; sewers, per lin ft</td>
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<tr>
<td>5d</td>
<td>4,542</td>
<td>Structural cured-in-place pipe for 15&quot; sewers, per lin ft</td>
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<tr>
<td>5e</td>
<td>1,584</td>
<td>Structural cured-in-place pipe for 20&quot; sewers, per lin ft</td>
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<tr>
<td>6a</td>
<td>46</td>
<td>Television inspection and test service connections for 8 to 10&quot; sewers, per service</td>
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<tr>
<td>6b</td>
<td>48</td>
<td>Grouting of service connections for 8 to 10&quot; sewers, per service</td>
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<tr>
<td>6c</td>
<td>3</td>
<td>Cut protruding service connections for 8&quot; sewers, per service</td>
</tr>
<tr>
<td>6d</td>
<td>1</td>
<td>Cut protruding service connections for 12&quot; sewers, per service</td>
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<tr>
<td>7a</td>
<td>1</td>
<td>Mobilization, lump sum (not more than 5% items 1 to 6)</td>
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<tr>
<td>8a</td>
<td>4,300</td>
<td>Allowance for services of traffic detail officers normal rate, per hour</td>
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<tr>
<td>8b</td>
<td>550</td>
<td>Allowance for services of traffic detail officers overtime rate, per hour</td>
</tr>
<tr>
<td>9a</td>
<td>5</td>
<td>Epoxy lining of air release and force main manholes, each</td>
</tr>
<tr>
<td>9b</td>
<td>5</td>
<td>Protective wrapping of piping in air release and force main manholes, each</td>
</tr>
<tr>
<td>9c</td>
<td>1</td>
<td>Replace piping in four air release manholes, lump sum</td>
</tr>
<tr>
<td>9d</td>
<td>1</td>
<td>Replace blind flanges in four air release manholes, lump sum</td>
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<tr>
<td>10a</td>
<td>1</td>
<td>Mobilization, lump sum (not more than 5% item 9)</td>
</tr>
</tbody>
</table>

**Total of Base Bid** | **$1,286,412.00** |

**Alternate No. 1**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>QUAN.</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>TOTAL AMOUNT</th>
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</thead>
<tbody>
<tr>
<td>9a</td>
<td>5</td>
<td>Epoxy lining of air release and force main manholes, each</td>
<td>$5,000.00</td>
<td>$25,000.00</td>
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<tr>
<td>9b</td>
<td>5</td>
<td>Protective wrapping of piping in air release and force main manholes, each</td>
<td>$5,000.00</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>9c</td>
<td>1</td>
<td>Replace piping in four air release manholes, lump sum</td>
<td>$40,000.00</td>
<td>$40,000.00</td>
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<tr>
<td>9d</td>
<td>1</td>
<td>Replace blind flanges in four air release manholes, lump sum</td>
<td>$40,000.00</td>
<td>$40,000.00</td>
</tr>
</tbody>
</table>

**Total of Alternate No. 1** | **$112,000.00** |

**Total of Base Bid plus Alternate No. 1** | **$1,398,412.00** | **$1,892,737.00** | **$2,287,577.50** |