# City of Tacoma Wastewater Treatment Plant #1
2201 Portland Ave, Tacoma, WA 98421
DAFT Dry Polymer for Wastewater Treatment Specification No. ES16-0356F
Scott Long, Operations Supervisor 253-404-6996 Jessica Tonka, Senior Buyer 253-502-8332

## DAFT Polymer Trial Data Sheet

### Final Bid Results

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Vendor Bid Dry Polymer Cost per Pound</th>
<th>Time</th>
<th>Poly Pump Speed (gph)</th>
<th>Poly Pump Speed (gpm)</th>
<th>WAS Density mg/L</th>
<th>DAF EFF Solids mg/l</th>
<th>Percent Recovery</th>
<th>Poly lbs/min (dry)</th>
<th>Lbs Sludge /min</th>
<th>Poly lbs /ton dry sludge</th>
<th>Poly cost/ton solids</th>
<th>Treatment Cost per ton of activated sludge</th>
<th>Two-Year Polymer Cost per 8,800 dry ton bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northstar Chemical</td>
<td>$1.65</td>
<td>13:17</td>
<td>30</td>
<td>0.50</td>
<td>4760</td>
<td>148</td>
<td>96.89%</td>
<td>0.0107</td>
<td>15.09</td>
<td>0.0007</td>
<td>1.4199</td>
<td>$2.34</td>
<td>$2.34</td>
</tr>
<tr>
<td>Kemira Chemicals, Inc.</td>
<td>$1.75</td>
<td>11:44</td>
<td>60</td>
<td>1.00</td>
<td>5340</td>
<td>104</td>
<td>98.05%</td>
<td>0.0261</td>
<td>16.92</td>
<td>0.0015</td>
<td>3.0821</td>
<td>$5.39</td>
<td>$5.39</td>
</tr>
<tr>
<td>Kubwater Resources</td>
<td>$2.14</td>
<td>12:03</td>
<td>60</td>
<td>1.00</td>
<td>5860</td>
<td>232</td>
<td>96.04%</td>
<td>0.0243</td>
<td>18.57</td>
<td>0.0013</td>
<td>2.6123</td>
<td>$5.59</td>
<td>$5.59</td>
</tr>
</tbody>
</table>