



## CITY COUNCIL AGENDA ITEMS

**To:** Mayor Graham and City Council  
**From:** Dennis Sullivan, Director of Engineering & Public Works  
Walter Denton, City Administrator  
**Date:** May 15, 2006  
**Subject:** MOTION – WWTP Bubble Diffuser Purchase

**List of committees that have reviewed:** None.

**Background:** The Package Plant section of the O'Fallon Waste Water Treatment Plant (WWTP) is in need of 800 replacement air bubble diffusers. The replacement is long over due. The bubble diffusers are used to distribute air to the package plant enhancing microbial activity and subsequent breakdown of the solids.

**Legal Considerations, if any:** Normal concerns when contracting for material services.

**Budget Impact:** Engineering received three phone bids, from Blue Book, Parkson Corporation and EDI. The per item prices received were \$36.50, \$29.00, and \$16.90 for each diffuser, respectively. At \$16.90 each, the total budget impact, less freight is approximately \$13,520.00. Our WWTP and Sewer Division staff will provide the necessary labor to remove and replace these diffusers as can be accommodated due to operational need. The cost is within our planned maintenance budget for FY07.

**Staff recommendation:** Staff recommends approving the purchase at a cost of approximately, \$13,520.00.