



TO: Mayor Linda Gorton
Urban County Council

FROM:

Charles H. Martin, P.E., Director
Division of Water Quality

DATE: September 25, 2024

SUBJECT: Replacement of Eutek HeadCell™ Grit Concentrator at West Hickman WWTP

Request

The Division of Water Quality requests approval of a sole source purchase for the replacement of the Eutek HeadCell™ Grit Concentrator located at West Hickman WWTP (Wastewater Treatment Plant). The sole source vendor is Hydro International, and the cost of this equipment is \$189,840.24.

Purpose of Request

Grit removal is a fundamental component of the preliminary treatment process at West Hickman WWTP. In early 2024, the existing grit concentrator failed, and replacement is necessary. Hydro International is the Sole Source vendor for Eutek HeadCell™ grit concentrators and in-kind replacement of the failed unit is recommended to avoid the additional capital cost of replacing additional patented and proprietary preliminary treatment process equipment.

Project Cost in FY25

\$189,840.24

Are the funds budgeted?

Funds are budgeted in: 4003 303401 3401 92711 WHWWTP_RMP CONSENT_DE Bud Ref: 2024

Director/Commissioner

Martin/Albright

