



TO: Board of Contracts and Awards

FROM: Michael P. Slevin III, P.E., Director, Environmental Services Director *MPS*
Judith Scott, Division Manager, Operations and Maintenance

COPY: City Council; City Manager; City Clerk; SBE Coordinator; LEAP Coordinator;
Kimberlie Kerner, Finance/Purchasing; and Hugh Messer, Assistant Division Manager

SUBJECT: Purchase One (1) Track Mounted Hydraulic Excavator to assist with Wastewater and
Surface Water Repairs and Maintenance, Request for Bid Specification No. GF15-0059N –
March 24, 2015

DATE: March 5, 2015

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Modern Machinery Co., Inc., Kent, WA, in the amount of \$207,399, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, to purchase a Komatsu Track Mounted Hydraulic Excavator to assist with wastewater and surface water repairs and maintenance.

STRATEGIC POLICY PRIORITY:

- Foster neighborhood, community, and economic development vitality and sustainability.

New excavators are more fuel efficient and offer increased features allowing for less invasive, more productive completion of excavations required on neighborhood area collection systems. This machine has a higher lifting capacity for lifting and positioning shoring boxes and a zero clearance turn table for loading trucks in tight alleys.

BACKGROUND:

ISSUE: This piece of equipment will be used for excavating repairs on the wastewater and surface water collection system structures, storm and sewer mains, and respond to customer requests, system failures, and other maintenance tasks that require site excavation. This equipment will replace vehicle W7802, a 1993 Caterpillar backhoe, that is no longer cost-effective to maintain and keep in service, and will be sold as surplus.

ALTERNATIVES: If this purchase is not approved, the result will be reduced capabilities in response to wastewater and surface water related failures and maintenance items. This machine has a higher lifting capacity for lifting and positioning shoring boxes and a zero clearance turn table for loading trucks in tight alleys. Existing equipment will be subject to higher usage, less efficiency, and will result in increased overall operating, maintenance, and repair costs.

COMPETITIVE SOLICITATION: Request for Bid Specification No. GF15-0059N was opened February 18, 2015. Four companies were invited to bid in addition to normal advertising of the project. Three submittals were received.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Submittal Amount</u>
Modern Machinery Co., Inc.	Kent, WA	\$207,399
Clyde/West Inc.	Kent, WA	\$222,264
NC Machinery	Fife, WA	\$248,197



Pre-bid Estimate: \$195,000

The recommended award is 6 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Environmental and economic sustainability is achieved through the replacement of older equipment with new, more fuel efficient equipment that produces less air emissions per gallon of fuel while providing a public service that improves the operations and maintenance of publicly owned infrastructure.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Modern Machinery Co., Inc., Kent, WA, in the amount of \$207,399, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, to purchase a Komatsu Track Mounted Hydraulic Excavator to assist with wastewater and surface water repairs and maintenance.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	ENV-00099-01-01	5641500	\$207,399
TOTAL			\$207,399

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	CC 523900	4343150	\$207,399
TOTAL			\$207,399

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$207,399

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING

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