



KENT COUNTY BOARD OF PUBLIC WORKS

November 10, 2016

9:45 a.m.

Kent County Recycling and Education Center
977 Wealthy St. SW
Grand Rapids, MI

MEMBERS PRESENT: Commissioners Vonk, Koorndyk, Groenleer, Shroll, Bulkowski, VanderMolen, Byl

OTHERS PRESENT: Darwin Baas, Director; Elissa Soto, Office Manager; Nic VanderVinne, Resource Recovery & Recycling Manager; Becky Dyer, Financial Supervisor; Molly Sherwood, Environmental Compliance Manager; Tom Cizauskas, Kent County Purchasing Division; Phil Vandyke, Bob's Disposal

I. Call to Order

Chair Vonk called the meeting to order at 9:45 a.m.

II. Review and Approval of Minutes

MOTION

It was moved by Commissioner VanderMolen and seconded by Commissioner Shroll to approve the October 6, 2016 meeting.

Motion carried unanimously.

III. Director's 2016 Performance Review Packet

Board members will be receiving the Director's performance evaluation form via email and are asked to return it to the DPW offices no later than December 5, 2016.

IV. Solid Waste Operations

A. 2017 Earthwork Contract

Staff, through the Purchasing Division, requested bids for the annual earthwork contract at the South Kent Landfill.

This unit price contract involves soil excavation for future cell development and excavation for meeting daily soil usage needs at the facility. In 2017 we anticipate

that approximately 89,000 cubic meters of excavation will be required. In addition, the contractor will be responsible for meeting other excavation needs performed on an hourly rate basis. These tasks consist of pond cleaning, ditch cleaning, gas well raising and other general excavation and earthwork needs not covered by the unit price items of the contract.

One qualified bid was received on October 28, 2016. Based on bid evaluation, staff recommends awarding the 2017 earthwork contract to Oetman Excavating of Wayland, MI, the low, responsive bidder, in the amount of \$691,240.

Board members asked why there was only one bid. Staff responded that it can likely be attributed to the economy and the extensive amount of work required on the project.

MOTION

It was moved by Commissioner Byl and seconded by Commissioner Groenleer to award the South Kent Landfill 2017 Annual Earthwork contract to Oetman Excavating, LLC in the amount of \$691,240.

Motion carried unanimously.

B. WTE Ash Monofill MSE Wall Bid Package Preparation

Staff presented a request to approve Golder Associates to prepare Construction and Bidding Documents for the South Kent Landfill WTE Ash Monofill - MSE Wall project. The Ash Monofill MSE Wall is proposed to begin construction in early summer of 2017. A final bidding and construction document package is needed for bidding purposes and to fulfill the requirements of the PA 451 Part 115 Solid Waste Management Act Administrative Rules. Golder Associates is currently preparing the Construction Permit application packet for the proposed landfill expansion.

The Board received Golder's proposal dated November 3, 2016. The proposal describes and outlines the scope of work necessary to complete above referenced project. Golder Associates is familiar with the site conditions and is currently working on the associated construction permit and a proven engineering service provider on past DPW projects.

Staff recommends that Golder Associates prepare the final construction and bidding documents for the South Kent Landfill WTE Ash Monofill- MSE Wall Construction project.

MOTION

It was moved by Commissioner Byl and seconded by Commissioner Groenleer to approve Golder Associates for preparation of the Construction and Bidding Documents for the South Kent Landfill WTE Ash Monofill in the amount of \$39,458.

Motion carried unanimously.

V. Resource Recovery and Recycling Operations

A. Recycling Center Exhibits

Staff requested the review and approval to award Xibitz, Inc. the contract for exhibit design, fabrication and installation at the Kent County Recycling & Education Center. DPW resource recovery education staff is developing an interactive learning environment for visitors to learn about the life cycle of products and the impact personal decision making has on waste materials. At DPW's request the Purchasing Department issued Request for Proposal #1815 for exhibit design services for the Recycling & Education Center.

Six companies submitted proposals as indicated on the attached Bid Tabulation sheet. The responding companies were evaluated with three selected for interviews including Xibits, Good Design Group and Conservation by Design. The interview team determined that Xibits would best meet the DPW's budgetary and design needs.

Community stakeholders will be invited to participate in developing exhibit master plan concepts and several community partners have expressed interest in sponsoring exhibits.

This interactive learning environment project will be phased over a 3-year timeframe with an anticipated budget of \$300,000. Specific design features will be brought back to the Board of Public Works for approval.

MOTION

It was moved by Commissioner Byl and seconded by Commissioner Shroll to award Xibitz, Inc. the contract for the exhibit design, fabrication and installation at the Kent County Recycling & Education Center.

Motion carried unanimously.

B. REC Scalehouse Construction

Review and approval was requested to award Bultsma Construction the contract to construct the permanent scale house at the Recycling and Education Center. Since opening in 2010, the Recycling and Education Center (REC) utilized a self-serve kiosk at the scale for inbound recycling trucks with varying success due to misplaced access cards, forgotten entry codes and drivers going around the scale. The implementation of service fees for recycling loads in January 2016 required accurate accounting of inbound materials for billing purposes. During recent scale software upgrades staff evaluated changes at the self-serve kiosk to help reduce mistakes and were unable to find a system that would not require monitoring to prevent misuse.

In March 2016 the Board approved scalehouse attendant position for the REC that monitors 60 inbound loads daily and assists the facility supervisor with driver

paperwork for 40 outbound commodity loads leaving the facility weekly. A temporary construction office trailer was placed at the Recycling Center while scalehouse design plans were completed.

The Purchasing Department issued Request for Proposal #1854 for the construction of a permanent scale house at the Recycling and Education Center. Four bids were submitted and staff recommends the low bid of \$129,400 by Bultsma Construction to build the new scale house. Bultsma Construction has completed quality work for other Kent County building projects and comes with recommendation by other County Departments.

MOTION

It was moved by Commissioner Groenleer and seconded by Commissioner Byl to award Bultsma Construction the contract to construct the permanent scale house at the Recycling and Education Center at a cost of \$129,400.

Motion carried unanimously.

VI. Environmental Compliance Management

A. Analytical Testing Services

Approval of the Laboratory Services Contract extension with Pace Analytical (formerly Trimatrix Laboratories) through 2021 was requested by staff. The Laboratory Services contract with Pace Analytical (Pace), formerly Trimatrix Laboratories in Grand Rapids, expires at the end of 2016. Pace is the contract laboratory performing water, soil, and leachate testing at our landfills.

To preserve the continuity of DPW monitoring programs with an EPA certified lab, an addendum has been prepared to extend current laboratory services through December 31, 2021. Pace provided updated pricing for their services (attached) that reflect minimal pricing increases over the next five years.

Due to the need for detailed, sensitive testing protocol, continuity and integrity of our monitoring programs, DPW staff recommends approval of the Pace Analytical Laboratory Services contract. Pricing and terms have been reviewed by Purchasing. Corporation Counsel will complete the necessary contract amendments.

MOTION

It was moved by Commissioner Groenleer and seconded by Commissioner Koorndyk to approve the Laboratory Services Contract extension with Pace Analytical through December 31, 2021.

Motion carried unanimously.

B. Kentwood Landfill Methane Migration Update

Molly Sherwood, Environmental Compliance Manager updated the Board on the methane migration issue at Kentwood landfill. She reported that another five (5) residents have requested testing in their homes and to date no methane has been

detected in any homes. Another public meeting is scheduled for November 16 at the Kentwood office.

VII. Approval of Monetary Outlays

MOTION

It was moved by Commissioner Byl and seconded by Commissioner VanderMolen to approve the monetary outlays

Motion carried unanimously.

VIII. Director's Report

- A. CRT TV Recycling Promotion Final Tally – The final number for the 10-week free CRT program was 1.1 million pounds.
- B. Retirement Announcement – Chris Robinson, WTE Operations Manager has announced his retirement from Kent County for January 2017.
- C. MPSC Contested Case – Avoided Cost Hearing – DPW continues to participate with the Independent Power Producers Coalition (IPPC) to address two issues before the Michigan Public Service Commission (1) what avoided cost payments should be from the investor owned utility. (2) term length of the power purchase agreement with the utility.

IX. Administration

- A. Kent County Waste Reduction Conceptual Plan Presentation
- B. Director Baas presented the Board the Kent County Waste Reduction Conceptual Plan Presentation. Board members received copies of the plan for review.
- C. Sustainable Business Park Master Plan RFP

A request was presented for the adoption of the Kent County Waste Reduction Conceptual Plan and to authorize the Director to issue a Resource Recovery/Eco-Industrial Business Park master plan Request for Proposal and develop strategies to attract public/private investment in infrastructure and implement sustainable materials management strategies in Kent County.

The Department of Public Works has provided waste disposal and recovery services since the late 1960's. Presently, Public Works provides waste and recycling management services with a fleet of facilities in an integrated solid waste management system.

In 2015, Kent County disposed 1.8 million cubic yards of municipal solid waste and nearly 75 percent still went for landfill disposal.

The Kent County Waste Reduction Conceptual Plan provides a roadmap and to develop a business plan, public/private collaboration and funding to construct

infrastructure necessary to implement sustainable materials management strategies that can include recycling, energy and fuel conversion, manufacturing composting, and anaerobic digestion to divert 20 percent of municipal solid waste by 2020 and 90 percent by 2030.

MOTION

It was moved by Commissioner Shroll and seconded by Commissioner VanderMolen to adopt the Kent County Waste Reduction Conceptual Plan and to authorize the Director to issue a Resource Recovery/Eco-Industrial Business Park master plan request for proposal and develop strategies to attract public/private investment in infrastructure and implement sustainable materials management strategies for Kent County.

Motion carried unanimously.

X. Public Comment & Miscellaneous

Phil Vandyke, Bob's Disposal was present. He asked the Board if the Solid Waste Plan Committee had any input on the waste reduction plan presented by the Director. Staff responded that the c

XI. Adjournment

The meeting was adjourned at 12:30 p.m.