



Baldwin County Commission

Legislation Text

File #: 23-1051, **Version:** 1

Meeting Type: BCC Regular Meeting

Meeting Date: 5/2/2023

Item Status: New

From: Wanda Gautney, Purchasing Director; Terri Graham, Development and Environmental Director; Ed Fox, Deputy Development and Environmental Director; Daniel Wells, CDG Engineers & Associates, Inc.

Submitted by: Wanda Gautney, Purchasing Director

ITEM TITLE

Final Designs for the Baldwin County Magnolia Landfill Facility Entrance Utilities, Scale House and Scales for the Baldwin County Commission

STAFF RECOMMENDATION

Approve the final designs of the Baldwin County Magnolia Landfill Facility Entrance Utilities, Scale House and three (3) Scales and authorize the Purchasing Director and Engineer to bid the projects.

BACKGROUND INFORMATION

Background: During the Fiscal Year 2022 Budget Deliberations the BCC approved the for the Solid Waste Department to begin the Site Expansion and Infrastructure enhancements to Magnolia Landfill. Specifically, the department requested to increase efficiency to traffic flow into and out of the landfill and provide much needed upgrades to the scale house in anticipation of the newly constructed Baldwin County Material Recovery Facility. CDG Engineers and Associates, Inc. through the Master on Call Contract with the Solid Waste Department has provided professional civil engineering services for the aforementioned projects. Estimated construction cost of utilities - \$275,000.00 to \$350,000.00; estimated construction cost of scale house - \$175,000.00 to \$225,000.00 and estimated construction cost of the three (3) scales - \$275,000.00 to \$350,000.00. The following civil engineering services have been completed for evaluation of an approximate 2,500 linear foot roadway, new modular scale house building, as well as three (3) scales.

Topographic Survey

CDG shall perform, prepare, and deliver to Owner a topographic survey for design and planning purposes. This survey shall include control surveys necessary for completing the topographic survey. Permanent benchmarks shall be placed at a density or spacing appropriate for the proposed use of the survey and show a written description, location and be established for each separate, non-contiguous site surveyed.

Geotechnical Services

The purposes of the geotechnical evaluation are to determine general subsurface conditions

at specific hand auger and soil test boring locations and provide geotechnical recommendations relative to the earthwork and paving phases of construction.

Design Services

These services include project management, Site and Roadway construction plans, project specifications, and cost estimating for the construction of a new access road, scalehouse and three (3) scales.

The Solid Waste Department is requesting the Commission approve the final design and authorize the Purchasing Director and Engineer to move forward with placing a competitive bid on these projects.

Previous Commission action/date: N/A

FINANCIAL IMPACT

Total cost of recommendation: N/A

Budget line item(s) to be used: N/A

If this is not a budgeted expenditure, does the recommendation create a need for funding?
N/A

LEGAL IMPACT

Is legal review necessary for this staff recommendation and related documents?
N/A

Reviewed/approved by: N/A

Additional comments: N/A

ADVERTISING REQUIREMENTS

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Is advertising required for this recommendation? N/A

If the proof of publication affidavit is not attached, list the reason: N/A

FOLLOW UP IMPLEMENTATION

For time-sensitive follow up, select deadline date for follow up: 5/02/2023

Individual(s) responsible for follow up: Wanda Gautney, Purchasing Director

Action required (list contact persons/addresses if documents are to be mailed or emailed):

Letter to Engineer/Mail Bids

Additional instructions/notes: N/A