# COUNTY AGENDA REQUEST

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|---|---|---|---|
| Department: | Road Department | Presenter(s): | Andy Adams |
| Meeting Date: | Thursday, January 10, 2013 | Type of Request: | Consent |

Wording for the Agenda:

Approval of staff's recommendation to award annual Bid #861 to Hanson's Aggregates of Tyrone for the purchase of eight different virgin stone products and to Stephen's Rock & Dirt, Inc. for the purchase of five recycled stone sizes, in an aggregate amount not to exceed $200,000.00, and authorization for the Chairman to sign the contract and related documents contingent on the County Attorney's review.

Background/History/Details:

Annual bid #861 seeks to identify vendors for the purchase of various sizes of stone to be used throughout calendar year 2013. The Purchasing Department issued Invitation to Bid #861 to establish prices for various sizes of course aggregate, which are used in the construction and maintenance of county roads. The proposed contract is to be effective through December 31, 2013, and it includes prices for various sizes of coarse stone aggregate used in asphalt and concrete, base stone for stabilization beneath the asphalt, rip rap for erosion control and similar materials. The invitation sought bids for both new materials and recycled materials. Recycled materials is usually less expensive, but it may not have the hardness or other properties required for some construction projects.

Invitations were direct mailed to 26 contracts and further extended via the County's legal organ, the county's website, Georgia Local Government Access Marketplace, and Channel 23. Five bids were submitted for new materials, and one of the vendors submitted a bid for recycled materials.

Staff recommends that Hanson's Aggregates of Tyrone be awarded bid #861 as the source for virgin aggregate material sizes: #4, #5, #57, #810, type 1 and 3 rip rap, surge, and graded aggregate base. Staff also recommends that Stephens Rock & Dirt, Inc. be awarded bid #861 for the purchase of recycled material sizes: #4, #5, #357,. #57, and M-10 Screenings for the 2013 calendar year.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to award annual Bid #861 to Hanson's Aggregates of Tyrone for the purchase of eight different virgin stone products and to Stephen's Rock & Dirt, Inc. for the purchase of five recycled stone sizes, in an aggregate amount not to exceed $200,000.00, and authorization for the Chairman to sign the contract and related documents contingent on the County Attorney's review.

If this item requires funding, please describe:

Funding for course aggregate is approved in the Road Departments's O&M budget line item 10040220-531173. Project specific funding is generally included in CIP and SPLOST projects.

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|---|---|---|---|
| Has this request been considered within the past two years? | Yes | If so, when? | Thursday, January 26, 2012 |
| Is Audio-Visual Equipment Required for this Request?* | No | Backup Provided with Request? | Yes |

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

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|---|---|---|---|
| Approved by Finance | Yes | Reviewed by Legal | |
| Approved by Purchasing | Yes | County Clerk's Approval | Yes |
| Administrator's Approval | | | |

Staff Notes:

Fayette County GEORGIA

*Where Quality Is A Lifestyle*

To: Board of Commissioners

From: Ted L. Burgess

Date: December 27 2012

Subject: Bid #861 – Coarse Aggregate

The Purchasing Department issued Invitation to Bid #861 to establish prices for various sizes of coarse aggregate, which are used in the construction and maintenance of county roads. The proposed contract is to be effective through December 31, 2013. It will include prices for various sizes of coarse stone aggregate used in asphalt and concrete, base stone for stabilization beneath the asphalt, rip rap for erosion control, and similar materials.

The invitation sought bids for both new materials and recycled materials. Recycled aggregate is usually less expensive. However, it may not have the hardness or other properties needed for some construction projects. This must be considered on a case-by-case basis.

Invitations to bid were direct-mailed to 26 contractors. In addition, invitations were extended via a local newspaper, the county website, Georgia Local Government Access Marketplace (www.glga.org), and Channel 23. Five bids were submitted for new materials. One of the vendors also submitted a bid for recycled materials (please see the attached display).

The contract will specify that the county will use its vehicles to pick up the aggregate at the quarry. To determine the full costs, transportation expenses (including gasoline and employee pay) were added to the price per ton that vendors bid. This allows consideration of distance to each quarry.

For rip rap type 3, Stephens Rock and Dirt, Inc. bid a lower price than Hanson Aggregates, the recommended vendor. Hanson Aggregates' quarry is located in Tyrone, while Stephens' quarry is near Hartsfield-Jackson Atlanta International Airport. While both quarries are 20 miles away, there is a considerable difference in traffic congestion. This makes Hanson Aggregates the more favorable vendor for rip rap type 3, since less time per trip would mean lower personnel and fuel costs.

The Road Department has determined that, given historical usage and relative prices, it recommends substituting other products instead of contracting for #7 stone. For the other products, it recommends purchasing new materials from Hanson Aggregates and recycled materials from Stephens Rock and Dirt, Inc. as follows:

| | **New Materials** | | **Recycled Materials** | |
|---|---|---|---|---|
| Material | Vendor | Per Ton | Vendor | Per Ton |
| Rip Rap Type 1 | Hanson Aggregates | $14.35 | N/A | |
| Rip Rap Type 3 | Hanson Aggregates | 13.35 | N/A | |
| Surge | Hanson Aggregates | 12.00 | N/A | |
| Graded Aggregate Base | Hanson Aggregates | 7.50 | N/A | |
| #4 Stone | Hanson Aggregates | 11.50 | Stephens Rock & Dirt | $10.75 |
| #5 Stone | Hanson Aggregates | 12.30 | Stephens Rock & Dirt | 10.75 |
| #357 Stone | N/A | | Stephens Rock & Dirt | 10.75 |
| #57 Stone | Hanson Aggregates | 12.00 | Stephens Rock & Dirt | 10.75 |
| #810 Stone | Hanson Aggregates | 6.00 | N/A | |
| M-10 Screenings | N/A | | Stephens Rock & Dirt | 3.95 |

I concur with the Road Department's recommendations.

Attachment

# Fayette County, Georgia
## Bid #861 - Coarse Aggregate

| | | HANSON AGGREGATES New Materials | | | | STEPHENS ROCK & DIRT, INC. New Materials | | | | STEPHENS ROCK & DIRT, INC. Recycled Materials | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Est. | Full Cost Per Ton | | | Extended | Full Cost Per Ton | | | Extended | Full Cost Per Ton | | | Extended | |
| Commodity | Tons | Bid | Trans | Total | Total | Bid | Trans | Total | Total | Bid | Trans | Total | Total | |
| Rip Rap Type 1 | 50 | 14.35 | 4.29 | 18.64 | 932.00 | 15.75 | 5.74 | 21.49 | 1,074.50 | No Bid | | | | |
| Rep Rap Type3 | 600 | 13.35 | 4.29 | 17.64 | 10,584.00 | 11.75 | 5.74 | 17.49 | 10,494.00 | No Bid | | | | |
| Surge | 200 | 12.00 | 4.29 | 16.29 | 3,258.00 | 11.75 | 5.74 | 17.49 | 3,498.00 | No Bid | | | | |
| Aggregate Base | 5,000 | 7.50 | 4.29 | 11.79 | 58,950.00 | 7.50 | 5.74 | 13.24 | 66,200.00 | 7.00 | 5.74 | 12.74 | 63,700.00 | |
| #4 stone | 1,000 | 11.50 | 4.29 | 15.79 | 15,790.00 | 11.75 | 5.74 | 17.49 | 17,490.00 | 10.75 | 5.74 | 16.49 | 16,490.00 | |
| #5 Stone | 50 | 12.30 | 4.29 | 16.59 | 829.50 | 11.75 | 5.74 | 17.49 | 874.50 | 10.75 | 5.74 | 16.49 | 824.50 | |
| #7 Stone | 50 | 16.50 | 4.29 | 20.79 | 1,039.50 | 11.75 | 5.74 | 17.49 | 874.50 | 10.75 | 5.74 | 16.49 | 824.50 | #7 stone not awarded. |
| #357 Stone | 100 | No Bid | | | | 11.75 | 5.74 | 17.49 | 1,749.00 | 10.75 | 5.74 | 16.49 | 1,649.00 | |
| #57 Stone | 1,000 | 12.00 | 4.29 | 16.29 | 16,290.00 | 11.75 | 5.74 | 17.49 | 17,490.00 | 10.75 | 5.74 | 16.49 | 16,490.00 | |
| #810 Stone | 250 | 6.00 | 4.29 | 10.29 | 2,572.50 | 11.75 | 5.74 | 17.49 | 4,372.50 | 10.75 | 5.74 | 16.49 | 4,122.50 | |
| M-10 Screenings | 250 | No Bid | | | | 4.45 | 5.74 | 10.19 | 2,547.50 | 3.95 | 5.74 | 9.69 | 2,422.50 | |

| | | VULCAN MATERIALS - GRIFFIN New Materials | | | | VULCAN MATERIALS - MADRAS New Materials | | | | MARTIN MARIETTA MATERIALS New Materials | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Est. | Full Cost Per Ton | | | Extended | Full Cost Per Ton | | | Extended | Full Cost Per Ton | | | Extended | |
| Commodity | Tons | Bid | Trans | Total | Total | Bid | Trans | Total | Total | Bid | Trans | Total | Total | |
| Rip Rap Type 1 | 50 | 16.00 | 8.83 | 24.83 | 1,241.50 | 16.00 | 8.73 | 24.73 | 1,236.50 | 16.00 | 4.69 | 20.69 | 1,034.50 | |
| Rep Rap Type3 | 600 | 16.00 | 8.83 | 24.83 | 14,898.00 | 16.00 | 8.73 | 24.73 | 14,838.00 | 14.00 | 4.69 | 18.69 | 11,214.00 | |
| Surge | 200 | 13.00 | 8.83 | 21.83 | 4,366.00 | 12.00 | 8.73 | 20.73 | 4,146.00 | 12.75 | 4.69 | 17.44 | 3,488.00 | |
| Aggregate Base | 5,000 | 8.00 | 8.83 | 16.83 | 84,150.00 | 7.75 | 8.73 | 16.48 | 82,400.00 | 7.75 | 4.69 | 12.44 | 62,200.00 | |
| #4 stone | 1,000 | 13.00 | 8.83 | 21.83 | 21,830.00 | 12.00 | 8.73 | 20.73 | 20,730.00 | 12.75 | 4.69 | 17.44 | 17,440.00 | |
| #5 Stone | 50 | 13.00 | 8.83 | 21.83 | 1,091.50 | 12.25 | 8.73 | 20.98 | 1,049.00 | 13.25 | 4.69 | 17.94 | 897.00 | |
| #7 Stone | 50 | 16.00 | 8.83 | 24.83 | 1,241.50 | 16.00 | 8.73 | 24.73 | 1,236.50 | 18.75 | 4.69 | 23.44 | 1,172.00 | #7 stone not awarded. |
| #357 Stone | 100 | No Bid | | | | No Bid | | | | No Bid | | | | |
| #57 Stone | 1,000 | 13.00 | 8.83 | 21.83 | 21,830.00 | 12.50 | 8.73 | 21.23 | 21,230.00 | 13.00 | 4.69 | 17.69 | 17,690.00 | |
| #810 Stone | 250 | 10.00 | 8.83 | 18.83 | 4,707.50 | 5.00 | 8.73 | 13.73 | 3,432.50 | No Bid | | | | |
| M-10 Screenings | 250 | 10.00 | 8.83 | 18.83 | 4,707.50 | 5.00 | 8.73 | 13.73 | 3,432.50 | 10.00 | 4.69 | 14.69 | 3,672.50 | |