

BEAR CREEK WATER ASSOCIATION



P. O. Box 107
Canton, MS 39046

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November 18, 2014

Mr. Trevor Langston
Warnock & Associates, LLC
PO Box 1623
Canton, MS 39046

Re: Preliminary Cost Estimate
Smith-Carr/Yandell Road & Stribling Road/Hwy
Water and Sewer Systems Relocations
Bear Creek Water Association, Inc.

Dear Mr. Langston:

Attached are sheets which show the preliminary plans and estimated costs of relocating Bear Creek Water Association's utilities which are in conflict with the County's planned improvements at the Stribling Road/Hwy 463 and Smith-Carr /Yandell Road intersections.

The plan sheet shows the relocations at the intersection and also a bore to reconnect an existing 6" water line which was cut and capped when the County did some ditch improvement . This line provides fire protection along Smith-Carr Road and needs to be reconnected for continued service.

The Stribling Road/Hwy 463 intersection should only require an extension of the steel casing to protect the existing 6" force main which crosses Stribling Road east of the intersection.

Please review this information and contact us at the office if you need any additional information at this time.

Sincerely,



H. A. McMullen
General Manager

Attachments

**PRELIMINARY COST ESTIMATE
 STRIBLING ROAD AT HWY 463 WIDENING
 WASTEWATER SYSTEM RELOCATION
 BEAR CREEK WATER ASSOCIATION, INC.**

November 17, 2014

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
<u>WASTEWATER SYSTEM</u>					
1	10" Split Steel Casing over 6" PVC Force Main	30	L.F.	90.00	2,700.00
TOTAL WASTEWATER SYSTEM CONSTRUCTION					<u>\$2,700.00</u>
ENGINEERING SERVICES @ L.S.					\$500.00
CONSTRUCTION CONTINGENCIES @ 10%					\$270.00
TOTAL ESTIMATED WATERWORKS SYSTEM PROJECT COST					<u><u>\$3,470.00</u></u>

Notes: 1. This is a preliminary cost estimate and should be considered accurate only for preliminary planning purposes.

**PRELIMINARY COST ESTIMATE
SMITH-CARR ROAD RELOCATION
WATER SYSTEM RELOCATION
BEAR CREEK WATER ASSOCIATION, INC.**

November 17, 2014

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	ITEM PRICE
<u>WATERWORKS SYSTEM</u>					
1	8" Gate Valve Assembly	2	EA.	1,100.00	2,200.00
2	8" CL 160 PVC Water Line	765	L.F.	14.00	10,710.00
3	Tie-In to Existing 4" PVC Water Line	1	EA.	800.00	800.00
4	Tie-In to Existing 6" PVC Water Line	1	EA.	1,200.00	1,200.00
4	Tie-In to Existing 8" PVC Water Line	1	EA.	1,200.00	1,200.00
2	8" DR 11 HDPE Water Line (Directional Bore)	150	L.F.	80.00	12,000.00
5	Fire Hydrant Assembly	2	EA.	2,800.00	5,600.00
6	Ductile Iron Fittings	800	LB	4.00	3,200.00
7	Pavement Repair	25	S.Y.	50.00	1,250.00
TOTAL WATERWORKS SYSTEM					<u>\$38,160.00</u>
ENGINEERING SERVICES @ L.S.					\$3,800.00
TESTING AND INSPECTION @ L.S.					\$2,200.00
CONSTRUCTION CONTINGENCIES @ 10%					\$3,816.00
TOTAL ESTIMATED WATERWORKS SYSTEM PROJECT COST					<u><u>\$47,976.00</u></u>

Notes: 1. This is a preliminary cost estimate and should be considered accurate only for preliminary planning purposes.