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March 29, 2021

The Honorable Trent Kelly
2243 Rayburn House Office Building
United States House of Representatives
Washington, DC 20515

RE: Lowndes County, Mississippi
Lowndes County Industrial Development Authority
Water Line Upgrade/Replacement
South of Artesia Road and Manufacturers Drive

Dear Mr. Kelly:

The existing 16" and 12" water lines on the south side of Artesia Road and Manufacturers Drive were installed in 1975 and 1989 have deteriorated and are experiencing frequent failures and leaks. This creates customer water supply outages and disruption of service. There is approximately 2,000 LF of 16" and 1,800 LF of 12" pipe to be replaced. International Paper is the major industry on this water line section and this is the feed line to a 500,000 gallon elevated tank.

This water line replacement is critical to the continued water supply service in the Golden Triangle Industrial Park.

The cost is estimated to be \$500,000. Attached is a cost estimate and location map.

Best regards,

Trip Hairston, President
Lowndes County Board of Supervisors

Enclosures (1)

cc: Joe Higgins
Harry Sanders
John Holliman
Jeff Smith
Leroy Brooks
Missy Younger

**GOLDEN TRIANGLE DEVELOPMENT LINK
LCIDA GTIP WATER LINE UPGRADE/REPLACEMENT
PRELIMINARY COST ESTIMATE**

CSE# 218175

March 29, 2021

ITEM NO.	WATER SERVICE	UNIT	TOTAL COST
1	18" HDPE DIRECTIONAL BORE (DIPS DR11 AWWA C906)	LUMP SUM	\$ 23,375.00
2	14" HDPE DIRECTIONAL BORE (DIPS DR11 AWWA C906)	LUMP SUM	\$ 18,000.00
3	18" (PC 200/DR21 PVC AWWA C900)	LUMP SUM	\$ 127,512.00
4	14" (PC 200/DR21 PVC AWWA C900)	LUMP SUM	\$ 98,230.00
5	14" HDPE (DIPS DR11 AWWA C906) THRU 22" STEEL CASING	LUMP SUM	\$ 18,200.00
6	16" GATE VALVE AND BOX	LUMP SUM	\$ 21,000.00
7	14" GATE VALVE AND BOX	LUMP SUM	\$ 18,000.00
8	RECONNECT EXISTING FIRE HYDRANT WITH PROPOSED 6" GATE VALVE & BOX	LUMP SUM	\$ 28,000.00
9	CONNECT TO EXISTING 16" LINE	LUMP SUM	\$ 7,700.00
10	CONNECT TO EXISTING 12" LINE	LUMP SUM	\$ 3,000.00
11	CONNECT TO EXISTING 6" LINE	LUMP SUM	\$ -
12	CONNECT TO EXISTING 4" LINE	LUMP SUM	\$ -
13	CONNECT TO EXISTING 2" LINE	LUMP SUM	\$ -
14	CONNECT TO EXISTING 16" GATE VALVE	LUMP SUM	\$ 3,000.00
15	* RECONNECT EXISTING SERVICE (REGARDLESS OF WATER MAIN & SERVICE LINE SIZE)	LUMP SUM	\$ 1,360.00
16	INSTALL END SEAL AT THE END OF CASING	LUMP SUM	\$ 500.00
17	INSPECT EXISTING 16" D.I.P.	LUMP SUM	\$ 8,580.00
18	INSTALL PE ENCASMENT ON EXISTING 16" D.I.P.	LUMP SUM	\$ 650.00
19	EROSION CONTROL	LUMP SUM	\$ 7,436.00
20	DUCTILE FITTINGS	LUMP SUM	\$ 42,312.00
TOTAL CONSTRUCTION COST			\$ 426,855.00
ENGINEERING, DESIGN, & CONST. SUPERVISION			\$ 36,000.00
PROJECT REPRESENTATION			\$ 21,000.00
ENVIRONMENTAL			\$ 3,000.00
CONTINGENCIES			\$ 13,145.00
TOTAL PROJECT COST			\$ 500,000.00

