

MATERIAL ATTACHMENT: BID 273



<u>ITEM NUMBER</u>	<u>*QTY</u>	<u>UNIT OF MEASURE</u>	<u>DESCRIPTION OF ITEM</u>	<u>UNIT PRICE QUOTED</u>
1	1	CUBIC YARD	PUMP SAND	\$
2A	1	TON	30 LB. RIP RAP	\$
2B	1	TON	55 LB. RIP RAP	\$
2C	1	TON	200 LB. RIP RAP	\$
3	1	CUBIC YARD	CLAY (GENERAL USE)	\$
4	1	CUBIC YARD	EMBANKMENT MATERIAL (LEVEE/BERM USE, *SEE NOTE BELOW)	
5A	1	TON	6/10 MEXICAN LIMESTONE	\$
5B	1	TON	6/10 GRAY LIMESTONE	\$
6A	1	TON	57 MEXICAN LIMESTONE	\$
6B	1	TON	57 GRAY LIMESTONE	\$

***EMBANKMENT MATERIAL**

Borrow Areas

All borrow areas assigned to this contract shall be grubbed to the extent necessary to provide materials free from unsuitable matter as described in paragraph Materials below.

MATERIAL

The embankment shall be of earth materials naturally occurring or blended. Materials that are classified in accordance with ASTM D 2487 as CL or CH with less than 35% sand content are suitable for use as embankment fill. Materials classified as ML are suitable if blended to produce a material that classifies as CH or CL according to ASTM D 2487. All fill materials shall be free from masses of organic matter, sticks, branches, roots, and other debris including hazardous and regulated solid wastes. As earth from the approved excavation areas may contain excessive amounts of wood, isolated pieces of wood will not be considered objectionable in the embankment provided their length does not exceed 1 foot, their cross-sectional area is less than 4 square inches, and they are distributed throughout the fill. Not more than 1 percent (by volume) of objectionable material shall be contained in the earth material placed in each cubic yard of the levee section. Material must be at or above the Plasticity Index of 10. Material must be at or below organic content of 9 percent by weight, as determined by ASTM D 2974, Method C. Material must contain less than 35 percent sand content by weight, as determined by ASTM D 1140.

NOTE: Materials must be stockpiled within Jefferson Parish

***Quantities for bid purpose only**