

GALVESTON COUNTY MUNICIPAL UTILITY DISTRICT NO. 12

Notice is hereby given that the Board of Directors of Galveston County Municipal Utility District No. 12 will hold a **Special Called Meeting**, open to the public, on **Wednesday, July 7, 2021 at 6:00 p.m.** at the Municipal Utility District Administration Building, City of Bayou Vista, 2929 Highway 6, Bayou Vista, Texas 77563, within the boundaries of the District, **to consider and act upon the following matters:**

SPECIAL CALLED MEETING



1. Call the meeting to order;
2. First order of business:
Announcement by the President of the presence of a quorum, that the meeting was duly called, and the notice of the meeting was posted in the manner prescribed by law;
3. Discuss, review, and take any action necessary regarding the award by the County of Galveston for MUD #12's permanent generator at the MUD #12 Building;
4. Public comment;
5. Other Matters that may come before the Board;
6. Adjournment.

Richard Matthews / RB
Richard Matthews, President

POSTED: July 1, 2021

If, during the course of the meeting covered by this Notice, the Board should determine that a closed or executive session of the Board should be held or is required in relation to any agenda item included in this Notice, then such closed or executive meeting or session, as authorized by the Texas Open Meetings Act, Texas Government Code, Chapter 551, as amended (the "Act"), will be held by the Board at the date, hour, and place given in this Notice concerning any and all subjects for any and all purposes permitted by Subchapter D of said Act.

DR-4832-236
Galveston County
Generator Project
Huitt-Zollars Cost Estimate

Item Name	Unit Qty	Unit of Measure	Unit Cost	Cost Estimate	Federal Share	Local Share
Project Costs						
Bayou Vista EOC						
Diesel Generator						
Structural framing and steel work	1	lump sum	48,070.00	48,070.00	36,052.50	12,017.50
150 KW diesel generator and electrical work	1	lump sum	77,500.00	77,500.00	58,125.00	19,375.00
Subtotal Construction Cost				125,570.00		
Total Construction Costs				125,570.00	94,177.50	31,392.50
Natural Gas Generator						
Structural framing and steel work ¹	1	lump sum	48,070.00	48,070.00	36,052.50	12,017.50
150 KW natural gas generator and electrical work	1	lump sum	73,500.00	73,500.00	55,125.00	18,375.00
Gas service line ²	1	lump sum	5,250.00	5,250.00	3,937.50	1,312.50
Subtotal Construction Cost				126,820.00	95,115.00	31,705.00
Total Construction Costs				126,820.00	95,115.00	31,705.00
Engineering Costs						
Engineering						
Preliminary Design	149.5	hours	Variable Rate	25,484.17	19,113.13	6,371.04
Final Design						
Bid Services		hours		7,500.00	5,625.00	1,875.00
Construction Phase Services						
Subtotal Engineering Cost				32,984.17	24,738.13	8,246.04
Total Project Costs						
Diesel Generator				158,554.17	118,915.63	39,638.54
Cost Overrun				22,778.17		
Natural Gas Generator				159,804.17	119,853.13	39,951.04
Cost Overrun				24,028.17		
Application Diesel Generator (including contingency cost)				135,776.00	101,832.00	33,944.00

Notes:

¹ Structural work. The estimates for structural work is based on the design previously presented. These costs may change if the structural analysis supports reduction in sizes of the steel members.

² Gas line. Analysis has not been performed as yet to determine if their existing gas service can support the additional gas demand from a generator.

DR-4332-236
Galveston County
Generator Project
Huitt-Zollars Cost Estimate

Bayou Vista EOC	Unit Qty	Unit of Measure	Unit Cost	Cost Estimate	Federal Share	Local Share
100 KW Diesel	1	each	56,000.00	56,000.00	42,000.00	14,000.00
Mobilization	1	each	3,200.00	3,200.00	2,400.00	800.00
Automatic Transfer Switch	1	each	6,000.00	6,000.00	4,500.00	1,500.00
Electrical Feed Modifications	1	each	5,600.00	5,600.00	4,200.00	1,400.00
Site Modifications	1	each	5,200.00	5,200.00	3,900.00	1,300.00
Elevated Generator Pad	1	each	9,500.00	9,500.00	7,125.00	2,375.00
Chain -Link Fencing	100	Linear Feet	20.00	2,000.00	1,500.00	500.00
Fence Gate	1	each	227.00	227.00	170.25	56.75
Subtotal Project Cost				87,727.00	65,795.25	21,931.75
Engineering						
Preliminary Design	40	hours	150.00	6,000.00	4,500.00	1,500.00
Final Design	35	hours	150.00	5,250.00	3,937.50	1,312.50
Bid Services	7	hours	150.00	1,050.00	787.50	262.50
Construction Phase Services	15	hours	150.00	2,250.00	1,687.50	562.50
Subtotal Engineering Cost				14,550.00	10,912.50	3,637.50
Total Project Costs				102,277.00	76,707.75	25,569.25
Contingency Costs	1.00	each	33,499.00	33,499.00	25,124.25	8,374.75
Total Project Costs (including contingency costs)				135,776.00	101,832.00	33,944.00

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Cost Breakdown

	Application	Diesel	Federal Share	Local Share	Natural Gas	Federal Share	Local Share
Subtotal Construction Cost	87,727.00	125,570.00	94,177.50	31,392.50	126,820.00	95,115.00	31,705.00
Subtotal Engineering Cost	14,550.00	32,984.17	24,738.13	8,246.04	32,984.17	24,738.13	8,246.04
Preliminary Design	6,000.00	25,484.17	19,113.13	6,371.04	25,484.17	19,113.13	6,371.04
Final Design/Redesign	5,250.00						
Bid & Construction Phase Services	3,300.00	7,500.00	5,625.00	1,875.00	7,500.00	5,625.00	1,875.00
Total Project Cost w/o Contingency Cost	102,277.00	158,554.17	118,915.63	39,638.54	159,804.17	119,853.13	39,951.04
Contingency Cost	33,499.00	-			-		
Total Project Cost	135,776.00	158,554.17			159,804.17		