


Provision of Refrigerants - Supply, Installation, Testing & Commissioning of 500KVA Standby Diesel Generating Set Comparative Statement Tender # ME/10/21-22			Quoted Brand: Cummins (DEM) Quoted Model: _KTA-19-G3_		Quoted Brand: _ESL Power_ Quoted Model: _DY 525C_		Quoted Brand: KEY POWER_ Quoted Model: _KP-C850P_		Quoted Brand: _CaterPillar_ Quoted Model: DE500E / 15 (500 KVA Standby Power / 450 KVA Prime		Quoted Brand: _Tetsan_ Quoted Model: _TSS02ESL_		Quoted Brand: _Perkins / Cummins (UKL) Quoted Model: _2506A (P500) / KTA19-G3A_		Quoted Brand: Cummins Power Generation Quoted Model: CS5005		
			M/s. Smart Power System (Pvt) Ltd		M/s. Energy Solution (Pvt) Ltd		M/s. Greeves Pakistan (Pvt) Ltd		M/s. Allied Engineering & Services		M/s. S.M Jaffer & Co.		M/s. Union Power System (Pvt) Ltd		M/s. Orient Energy System (Pvt) Ltd		
S#	Description	Qty	Unit	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes	Unit Price Inclusive of all taxes	Amount Inclusive of all taxes
1	Supply, Installation, testing & Commissioning of 500 KVA (STANDBY) 3 phase 4 wire 400V, 50 Hz Diesel generator set with sound proof canopy having sound level not more than 85 dBA at 1 meter, Water Cooled designed for smooth operation, Comprises of •Control Panel •Batteries •Circuit breaker Engine Manufactured by Perkins, Cummins, Caterpillar, or equivalent. The rate is inclusive of all type of Consumables, transportation, loading, unloading at site testing, commissioning as per specification.	1	No		Rs. 10,296,000.00	Rs. 12,285,000.00	Rs. 12,285,000.00	Rs. 11,174,000.00	Rs. 11,174,000.00	Rs. 1,2987,000/- + Rs. 1,053,000/-	Rs. 14,040,000.00	Rs. 15,334,000.00	Rs. 15,334,000.00	Rs. 15,454,800.00	Rs. 15,454,800.00		Rs. 19,606,916.00
2	Supply, laying, installation & termination, testing & commissioning of 185 sq.mm four core PVC/PVC, armored insulated cables, 600/1000 V grade power cables as per specification. Manufactured by Pakistan cable, Fast Cable, Newage, pioneer or equivalent.	100	feet		Rs. 999,509.00	Rs. 7,615.53	Rs. 761,553.00	Rs. 6,477.78	Rs. 647,778.00	Rs. 1,910,000.00	Rs. 1,910,000.00	Rs. 20,592.00	Rs. 2,059,200.00	Rs. 9,477.00	Rs. 947,700.00	Rs. 21,636.60	Rs. 2,163,604.00
3	Supply, laying, installation, testing and termination of 95 sqmm single core PVC insulated earth cable for neutral and body grounding connections as per specification. Manufactured by Pakistan cable, Fast Cable, Newage, pioneer or equivalent.	100	feet		Rs. 149,686.00	Rs. 1,107.99	Rs. 110,799.00	Rs. 761.11	Rs. 76,111.00	Rs. 120,000.00	Rs. 120,000.00	Rs. 1,248.00	Rs. 124,800.00	Rs. 1,458.00	Rs. 145,800.00	Rs. 105.02	Rs. 105,015.00
4	Supply, laying, testing, commissioning, and termination of 2.5 sqmm 3 core PVC/PVC insulated Control cable as per specification. Manufactured by Pakistan cable, Fast Cable, Newage, pioneer or equivalent.	300	feet		Rs. 207,500.00	Rs. 175.50	Rs. 17,550.00	Rs. 211.11	Rs. 21,111.11	Rs. 63,933.00	Rs. 90,000.00	Rs. 90,000.00	Rs. 234.00	Rs. 23,400.00	Rs. 70,200.00	Rs. 3,645.00	Rs. 1,093,500.00
5	Supply, installation placement & testing of Spring Isolators model matching with the weight of the Generator in confirmation with the Code Vibration Isolation required 90 - 98 %. Manufactured by Kohler or Equivalent.	1	job		Rs. 0.00	Rs. 0.00	Rs. 0.00	Rs. 0.00	Rs. 0.00	Nil	Nil	Rs. 21,500.00	Rs. 21,500.00	Rs. 145,800.00	Rs. 145,800.00	Rs. 275,610.00	Rs. 275,610.00
6	Providing & laying R.C.C Foundation pad of the size of 7'x19'x2' for the placement of Diesel generator properly designed minimum Concrete IS 456 and Deformed bar Grade 60 is to be used. Sulphate resistant Cement is to be used in Concrete. The rate is inclusive of all type of materials, tools & plants, labour & form work. Curing etc complete as per specification.	1	job		Rs. 65,000.00	Rs. 299,450.00	Rs. 299,450.00	Rs. 388,888.89	Rs. 388,888.89	Rs. 350,000.00	Rs. 350,000.00	Rs. 233,000.00	Rs. 233,000.00	Rs. 364,500.00	Rs. 364,500.00	Rs. 228,293.00	Rs. 228,293.00
7	Supply, & Laying in position UPVC pipe of 6-inch ID pipe for under-ground cable laying, including all civil work like excavation, back filling etc complete.	100	feet		Rs. 150,000.00	Rs. 499.59	Rs. 49,959.00	Rs. 1,777.78	Rs. 177,778.00	Rs. 130,000.00	Rs. 130,000.00	Rs. 1,024.00	Rs. 102,400.00	Rs. 800.00	Rs. 80,000.00	Rs. 41,341.00	Rs. 41,340.00
8	Construction of earth pit for the neutral and body of Gense (Plate Type) as per the reference drawing. Contractor must ensure that the resistance to earth of any Earth Connection shall not be more than three (03) Ω. • Earth connecting points (ECP) consisting of 2" wide and 1/2" thick to be installed on the wall complete with fixing arrangement, brass nuts bolts complete in all respects.	2	job		Rs. 135,000.00	Rs. 214,700.00	Rs. 429,400.00	Rs. 172,222.22	Rs. 344,444.44	Rs. 450,000.00	Rs. 450,000.00	Rs. 219,000.00	Rs. 438,000.00	Rs. 379,080.00	Rs. 758,160.00	Rs. 342,439.00	Rs. 342,439.00
Grand Total Amount in PKR (Inclusive of all taxes)					Rs. 12,002,695.00	Rs. 13,953,711.00	Rs. 13,953,711.00	Rs. 14,981,896.00	Rs. 15,031,295.61	Rs. 17,090,000.00	Rs. 17,090,000.00	Rs. 18,336,300.00	Rs. 18,336,300.00	Rs. 18,395,034.00	Rs. 18,990,260.00	Rs. 22,849,683.00	Rs. 22,755,169.50

  
**M. MABROOR KHAN**  
 External Member – PC  
 Admin Officer CEMB  
 University of Karachi

  
**DR. S.M FAISAL IRADAT**  
 Chairman – PC  
 Assistant Professor & Program Director  
 IBA Karachi

  
**M. HARIS QURESHI**  
 External Member - PC  
 Procurement Specialist - HEJ  
 University of Karachi

  
**Syed Akbar Hussain Kazmi**  
 Member - PC  
 Manager Finance (Payable)  
 IBA Karachi

  
**SYED WAJEEH ZAIDI**  
 Member - PC  
 Sr. Manager IT  
 IBA Karachi