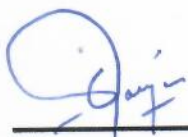
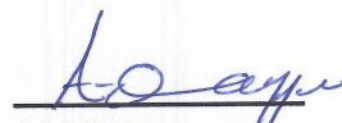


Revised Financial Proposal of Generator (RQ-1539)

S.M Jaffer & Co				
Sr#	Description	Qty	Unit Price	Total Price
1	Generator Set Complete with Skid, Batteries, Canopy, Silencer and other accessories.	1	4,700,000	4,700,000
2	Transportation of generator set to NRSP IRM Complex office, dismantling of already installed generator set, removing from pad, offloading of new generator set on concrete pad, installation, hookup electrical cables, testing and commissioning.	1	Inclusive	
Compliance (Yes / No)			YES	
Grand Total			4,700,000	
Warranty			1 Year or 2000 hours whichever comes first against any Manufacturing defective parts.	
Delivery Time			Immediate from Stock	

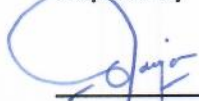
Prepared By:**Faizan Khushnood**
JPO Procurement**Checked By:****Abid Qayyum**
SPO Procurement

DATE: Thursday, February 22, 2024

TECHNICAL EVALUATION OF DIESEL GENERATOR (RQ-1539)

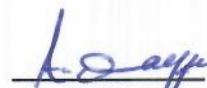
Sr#.	Details of Generator Set	Offered Specifications
		S.M. Jafer & Co
1	Diesel Generator Set	
	Prime 80kVA	80 kVA 64KW
	Standby 88kVA	88 kVA 70.4KW
	Power Factor 0.8,	0.8 PF
	Imported as Complete Build Unit (CBU) with make/model	FIRMAN (Imported Coupling/CBU) SDG80DC
	Engine	
	4 Cylinder, Induction System Turbocharged,	YES
	Starting System Electric, direct fuel injection,	Electric Start System, BYC PB Direct Injection
	3Phase, Volts 400 VAC	3 Phase 4Wire (380/220V to 415/240V)
	50Hz, 1500RPM,	50Hz, 1500RPM
	System Voltage 24	Yes
	Perkins or Cummins only	CUMMINS Model# 4BTA3.9-G11
	Alternator	
	4 Poles, Connection Star series,	YES
	Insulation Class H, enclosure IP23, Self-Excited, brushless, AVR voltage regulator, single bearing bracket,	Insulation Class H, enclosure IP23, Self-Excited, brushless
	Leory somers or Stamford only	Leroy Somer TAL-A44-C
	Controller	
	Control:	
	Auto start/stop control, Emergency Stop Push button /Alarm,	Auto Start & AMF Mode, Electrical Trip or Shutdown protection, LCD Alarm Indication
	ComAp or Deepsea only	Deepsea DSE4520
	Indicators:	
	Operating Hours, 3 phase generator volts sensing and monitoring, current protection & monitoring, Power measurement, frequency, oil pressure/coolant temperature/fuel level, battery voltage monitoring	Engine Hour Counter, 3 Phase Generator volts sensing & monitoring, Current Load Monitoring & Protection, Oil Pressure/Coolant Temperature, Battery Voltage Monitoring.
	Warning & Shutdown Alarms:	
	Generator over/under voltage & Frequency, under/over speed, over current, low oil pressure, high water temperature, low fuel level, low water level	YES
	Others	
	Base/skid fuel tank, sound and weather proof canopy, starting batteries, exhaust silencer, warranty one year or 2000 hours whichever comes first.	Generator Set Complete with SKID, Batteries, Canopy, Silencer and other Accessories. 1 Year or 2000 hours whichever comes first against any manufacturing defective parts.
	Availability of generator set as ex-stock and delivery in max 10 days from the date of purchase order.	Immediate from Stock
	Note: All the equipment which include carne or manpower to remove the already installed generator set and to install/test and commission the new generator set would be the responsibility of bidder.	YES

Prepared By



Faizan Khushnood
JPO Procurement

Checked By



Abid Qayyum
SPO Procurement

Eligibility Criteria of Suppliers for the Submission of Generators Technical Proposal (RQ-1539)

Sr#	Eligibility Criteria	Suppliers Name		
		S.M. JAFFER & CO	MK CONSTRUCTIONS	THARCON ENGINEERS & CONTRACTORS
1	Valid & Active NTN & GST Registration	✓	✓	✓
2	Active Payer List as per FBR Portal	✓	✓	✓
3	Authorized dealer / OEM Partner of the generator Set being offered (Letter to be attached with Technical bid)	✓	✓	Not Submit the Technical Proposal of Generator & Relative Documents
4	Must have 24/7/365 operational service center with dedicated service team in Islamabad. (Provide the Contact details)	✓	✗	
5	Must have experience of supply generator set in same or higher capacity in the last 3 years. (Copy of completion certificate to be attached)	✓	✗	

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 SPO Procurement