



# HIGH COURT OF SINDH

## Technical Report

Tender Ref: NO.SHC/BUDGET/TENDER/2024-25/XI/Consolidated Tender

*Tender for the Comprehensive Procurement and Installation of Equipment, Furnishings, and Systems for the High Court of Sindh (Principal Seat at Karachi, Bench at Sukkur and Circuit Court, Hyderabad), including Air Conditioners, Generators, CCTV, Audio-Visual Solutions, Furniture, Copy Printer Machine, LED Displays, Video Conferencing Equipment and Staff Uniforms, on a Lot-wise Basis.*

### LOT NO. 3:

### SUPPLY AND INSTALLATION OF DIESEL GENERATORS FOR THE RESIDENCES OF THE HON'BLE JUDGES.

Technical Bid Opening Date: Saturday, May, 31, 2025, 11.00 am

Location of Bid Opening: Office of the Director General (Finance & Accounts)

I/C Director General (Finance & Accounts)/ Chairman (Procurement Committee)	
 Deputy Registrar (Accounts) (Member-PC)	 SYED MUHAMMAD MUTI-UR-REHMAN Deputy Secretary/ Nominee of Law, PA & CP Department, Govt. of Sindh (Member-PC)

## Technical Evaluation Report

**Lot No. 03: Supply & Installation of 20 kVA (Prime) Diesel Generator (DG) Sets for Residences of the Hon'ble Judges**

**Tender Ref:** NO.SHC/BUDGET/TENDER/2024-25/XI/Consolidated Tender

**Evaluation Date:** May 31, 2025

**Qty.: 03**

### 1. Background

This technical evaluation report is prepared in accordance with the tender requirements for Lot No. 3, which includes the **procurement and installation of 20 kVA Diesel Generator Sets** at multiple residences of the Hon'ble Judges of the Sindh High Court, with deliveries required at **Karachi and Hyderabad**.

Only **one bidder, M/s Base Ten International**, submitted a bid for this lot. The proposal was reviewed against the defined evaluation criteria.

S. No.	Eligibility Criteria	M/s Base Ten International
1	Complete (Every Page) filled, signed & stamped Tender Document	Yes
2	Registration with FBR (NTN & GST), Active Taxpayer, and SRB	Yes
3	Sole Distributor/Authorized Reseller of quoted brand/model	Yes
4	Minimum two relevant purchase orders (copies attached)	Yes
5	Affidavit: Not blacklisted/suspended by any authority	Yes
6	Average annual turnover $\geq$ Rs. 5 million (via tax returns/audited statements)	Yes
7	Technical Bid on company letterhead, signed, with brochure/data	Yes
8	Authorized Partner of quoted brand/model (required for Lot 3)	Yes
9	PEC Registration (relevant category for Generator supply & installation)	Yes

✓ **Conclusion:** The technical proposal meets **all** technical specifications as per Section A-G.

## 2. Participation Summary

**Bidder**

**Status**

M/s Base Ten International Technically Compliant (Sole Bidder)

## 3. Evaluation Criteria & Compliance Summary

Section	Parameter	Tender Requirement	Bidder's Compliance	Remarks
A1	Prime Power Output	20 kVA / 16 kW	20 kVA / 16 kW	✓ Compliant
A2	Standby Output	22 kVA / 17.5 kW	22 kVA	✓ Compliant
A3-A6	Voltage, PF, RPM, Frequency	190-220 or 380-440 V, 0.8 PF, 1500 RPM, 50 Hz	Matches	✓ Compliant
A7	Governor Type	Mechanical or Electronic	Mechanical	✓ Compliant
A-a	Fuel Consumption @ 50-100% load	<4.5, <5.5, <6.5 L/H	2.6, 3.9, 5.2 L/H	✓ Compliant
A-d	Fuel Tank Capacity	≥12 hours @ 100% load	62 L – 12 hrs	✓ Compliant
B2-B4	Engine: Cylinders, Arrangement, De-rating	3/4 cylinders, vertical, no derating @ 45°C	3 Cylinders, Inlined, No Derating	✓ Compliant
B5-B9	Coupling, Mounting, Cooling, etc.	Must match	Fully Compliant	✓ Compliant
B-b	Battery Type & Rating	Lead Acid, 12V, rated as per ignition	Lead Acid, 12V (60 AH)	✓ Compliant
C1-C6	Alternator Specs	20/22, 380-400 V, 0.8 PF, 1500 RPM, 45°C	Matches	✓ Compliant
C-a	Insulation Class	H-Class	Class H	✓ Compliant
C-b	Efficiency	>85%, >80%, >75% @ 50%, 75%, 100% load	Meets threshold	✓ Compliant

Section	Parameter	Tender Requirement	Bidder's Compliance	Remarks
D1-D2	MCCB & Control Module	As per brand/spec	30 Amp, Denyo Module	✓ Compliant
D-a	Display Parameters	10 indicators required	Comply	✓ Compliant
D-b	Alarm Indicators	7 required	Comply	✓ Compliant
D-c	Safety Tripping System	6 items	Comply	✓ Compliant
E	ATS Panel	4-pole, branded MCCBs	Matches	✓ Compliant
F	Canopy & Noise	14-16 SWG M.S., <80 dB	14 SWG, 62 dBA	✓ Compliant
G1	ISO Certifications	Required	Attached	✓ Compliant
G2	Performance Certificates	Required	Attached	✓ Compliant
G3	Import Docs / Local Declaration	Required	Attached	✓ Compliant
—	Warranty Commitment	1 year (generator, ATS, canopy, installation)	Written warranty included	✓ Compliant

#### 4. Warranty Commitment

The bidder has provided a **written warranty of at least 1 year** covering the generator, canopy, ATS panel, and installation workmanship, as required.

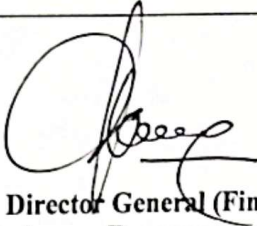
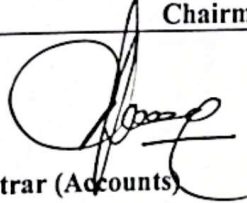

#### 5. Conclusion & Recommendation

After detailed evaluation, **M/s Base Ten International** meets **all technical and documentary requirements** for **Lot No. 3**. The generator specifications, fuel efficiency, safety parameters, documentation, and certifications are compliant with the tender terms.

##### Recommendation:

It is **recommended** that **M/s Base Ten International** be declared **Technically Qualified** for **Lot No. 03**, and their financial bid may be opened for further evaluation.

Note: High Court of Sindh reserves the right to increase or decrease the quantities of any or all items.

 I/C Director General (Finance & Accounts)/ Chairman (Procurement Committee)	
 Deputy Registrar (Accounts) (Member-PC)	 SYED MUHAMMAD MUTI-UR-REHMAN Deputy Secretary/ Nominee of Law, PA & CP Department, Govt. of Sindh (Member-PC)