



**DEENDAYAL PORT AUTHORITY**

ISO 9001:2008 | ISO 14001 | ISPS Compliant Port



Office of Executive Engineer (Electrical), Ground Floor, P & C Building, New Kandla, Kutch, Pin Code 370210. Email: [xenedpa@gmail.com](mailto:xenedpa@gmail.com)

No.: EL/AC/RoRo-Ghogha

Date: 08/02/2024

EXPRESSION OF INTEREST [EOI] for "Testing & Servicing Work of HT Panel, Distribution Transformer & DG Set at RoRo Terminal, Ghogha"

(This EOI is issued to elicit Expression of Interest from the parties interested in the work and does not constitute any binding commitment from the Deendayal Port Authority to proceed with the work or invite any or all the parties in the subsequent bidding process. The Quotation will be issued subsequently.)

Executive Engineer (Electrical), DPA invites Expression of Interest for the work of "Testing & Servicing Work of HT Panel, Distribution Transformer & DG Set at RoRo Terminal, Ghogha" from the reputed firms from those who have executed similar work in Government/public sectors and other leading private organizations. The Expression of Interest (EOI) documents containing details of Scope of Work and Technical Specifications are enclosed herewith.

The interested firms are requested to submit their expression of interest for the said work in BOQ format as enclosed at Annexure I. The completed EOI (Expression of Interest) shall be submitted to the office of the undersigned on or before 12/02/2024 up to 15:00Hrs. A soft copy of EOI is also acceptable through e-mail Ids. [xenedpa@gmail.com](mailto:xenedpa@gmail.com) & [lightingkandla@gmail.com](mailto:lightingkandla@gmail.com)

-/sd

Executive Engineer (E)  
Deendayal Port Authority

ANNEXURE – I

Sr. No.	Description	Qty.	Unit	Rate	Amount
1	630kVA, 11/0.433kV, Distribution Transformer. Charges towards: (1) Oil Filtration & top-up with required Oil, (2) BDV Test of Oil.	1	Compete Job		
2	630kVA, 11/0.433kV, Distribution Transformer. Charges towards: (1) Voltage Ratio Test, (2) Magnetizing Current Test, (3) Magnetic Balance Test, (4) Turns Ratio Test, (5) Winding Resistance Test, (6) Insulation Resistance Test.	1	Compete Job		
3	11kV, 800A, HT VCB Panel. Charges towards: (1) Relay Testing, (2) VCB High Voltage Test, (3) VCB Insulation Resistance Test (4) PT Ratio and Insulation Resistance Test, (5) Tripping circuit and closing check, (6) Protection healthy check of HT Panel, (7) Contact Resistance Measurement.	5	No.		
4	Charges towards testing of existing Earth Pits of one 11/0.433kV Substation.	8	No.		
5	Charges towards service work of 320kVA Diesel Generator Set: (1) Replacement with new Oil filter, Diesel filter & Oil.	Lump Sum	Compete Job		
6	Charges towards service work of 160kVA Diesel Generator Set at Substation No. 3: (1) Replacement with new Oil filter, Diesel filter & Oil, (2) Repairing of existing control wiring (some of the wires cut by rats).	Lump Sum	Compete Job		
7	Charges towards service work of 160kVA Diesel Generator	Lump Sum	Compete Job		

	Set at Substation No. 4: (1) Replacement with new Oil filter, Diesel filter & Oil.				
8	Preparation of earthing system with 80mm diameter, 3m GI chemical electrode and required back fill compound and connection of this new earthing with existing earthing by providing required GI Strip of size 50×6 mm size between earth stations.	2	No.		
<b>Total</b>					
<p>(In words Rupees _____ only)</p> <p>(NOTE: The rates should be inclusive of all taxes, duties, fees, cess etc. and all incidental charges; but exclusive of GST).</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 45%;"> <p><b>Signature &amp; Seal of Firm</b></p> </div> <div style="width: 45%; text-align: right;"> <p>-/sd <b>Executive Engineer (E)</b> <b>Deendayal Port Authority</b></p> </div> </div>					

## **TERMS AND CONDITIONS**

1. Time Schedule: The work shall be completed within one week from the date of issue of Work Order.
2. The contractor shall submit copy of valid calibration certificate of the testing instrument.
3. The bidder, at his own responsibility and risk is encouraged to visit and examine the site of work and its surroundings and obtain all information that may be necessary for preparing the Bid. The costs of visiting the site shall be at the Bidders' own expense.
4. DPA will award the work to the bidder whose bid has been evaluated to be techno – commercially responsive and the lowest evaluated amount bid.
5. Work shall be guaranteed for 6 months from the date of completion of the work.
6. The rates should be quoted in figures and words both. In case of difference in figure & words, the rate mentioned in words will be considered.
7. The contractor shall affix SEAL along with SIGNATURE in the Offer.
8. The work shall be carried out in accordance with the best standards of workmanship and to the entire satisfaction of the Engineer in-Charge.
9. Security Deposit @ 5% recovered from the bill and the SD can be released only after successful completion of guarantee period.
10. Payments Terms:  
100% payment will be released after successful completion of whole work.  
All payments shall be made in Indian rupees unless specifically mentioned
11. Payment will be made by RTGS only after satisfactory completion of work and submission of duly signed bill.
12. The contractor shall not deposit any materials at such a place that may cause inconvenience to the public or staff or nearby offices.
13. The Contractor shall execute the work in such a way that not to cause inconvenience to the public or staff or nearby offices and not to cause hindrance to traffic. Necessary barricading shall be done by the contractor at his own cost if required.
14. Income-tax and surcharge as applicable will be deducted from the bill while making payment to the contractor for carrying out the work and only net amount shall be paid to the contractor.
15. All tools, plants, scaffolding, ladder etc. and other machinery etc. required temporary for the purpose of execution of work will have to be arranged by the contractor at his own cost and storing of such tools, plants etc. will have to be made by him.
16. All the materials should be got approved from Engineer-in-Charge before put into use.

17. Correction if any should be signed / initialed by the contractor. White ink correction will not be allowed and lead to rejection of quotation.
18. All the rules and regulations governing DPA will be applicable.
19. After completion of the work, the site should be neatly cleaned by the contractor.
20. The contractor shall ensure not to cause any damages to the port properties in the vicinity of work site during execution of work. If any damage occurs due to workmen/ machinery of the contractor, the contractor has to make good the loss / damage at his cost.
21. For Entry & exist of material and contractor personnel, pass shall be arranged by contractor.
22. The contractor shall quote the price exclusive of GST. The contractor shall quote prevailing GST rate separately, which shall be reimbursed by DPA after ascertaining necessary compliance as per Goods & Service Tax, 2017. All other duties, taxes, cesses applicable if any, shall be borne by the contractor.  
  
Income-Tax deductions and surcharge as applicable thereon shall be made good while making payments due to the contractor for carrying out the work and only net amount shall be paid as directed by the Central Board of Direct Taxes, Ministry of Finance, Government of India.  
  
The rates quoted by the contractor shall be deemed to be inclusive of the taxes, duties etc. which the contractor will have to pay for the performance of this contract, except GST. The employer will perform such duties in regard to the deduction of such taxes at sources as per applicable law.
23. All the work shall be carried out to the entire satisfaction of Engineer in Charge.

Signature & Seal of Firm

-/sd  
Executive Engineer (E)  
Deendayal Port Authority

<b>Make List for Electrical Items</b>		
<b>Sr. No.</b>	<b>Description</b>	<b>Recommended Makes</b>
1	HV VCB	SIEMENS / CROMPTON GREAVES/ABB/Schneider
1(a)	HV Gas Insulated Breakers	SIEMENS /Schneider/ABB
2	POWER TRANSFORMERS	VOLTAMP/CROMPTON GREAVES /BHARAT BIJLEE/ BHEL/ SIEMENS/ABB/ Schneider/T&R
3	DISTRIBUTION TRANSFORMERS	EMCO/KIRLOSKAR/PATSON/VOLTAMP/AB B/Schneider/T&R
4	RESIN CAST TRANSFORMERS	
	A) RESIN CAST IMPREGNATED	VOLTAMP / KIRLOSKAR / EMCO
	B) DRY CAST	VOLTAMP/KIRLOSKAR/EMCO
5	HT XLPE CABLES	POLYCAB/ TORRENT/ RPG ASIAN/ GLOSTER/ UNISTAR
6	LT XLPE CABLES	POLYCAB/TORRENT/RPG ASIAN/ RALLISON/PRIMECAB/ HAVELLS/ UNISTAR/AVOCAB/ALLCAB/ ADCAB
7	LT ACB	SIEMENS/L&T/SCHNEIDER/C&S
8	PROTECTION RELAYS	AREVA/L&T/SIEMENS/ABB/C&S
9	LT PANEL	CPRI APPROVED
10	CHANGE OVER SWITCH	SIEMENS/L&T/ABB/C&S/SCHNIDER/ LEGRAND / INDOASIAN
11	SFU FOR MAIN LT DISTRIBUTION PANELS	SIEMENS/L&T/ABB/C&S
12	SFU FOR DISTRIBUTION PANELS & FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNEIDER/ LEGRAND/ INDOASIAN/HAVELLS
13	MCCB FOR MAIN LT DISTRIBUTION PANELS	SIEMENS/L&T/ABB
14	MCCB FOR DISTRIBUTION PANELS AND FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNIDER/ LEGRAND/ INDOASIAN/HAVELLS
15	MCB/ELCB/RCCB/ RCCBO FOR MAIN LT DISTRIBUTION PANELS	SIEMENS/HAGER L&T/ABB

16	MCB FOR DISTRIBUTION PANELS AND FEEDER PILLERS	SIEMENS/L&T/ABB/C&S/ SCHNEIDER/ LEGRAND/ INDOASIAN/ HAVELLS/ STANDARD
17	MCB DISTRIBUTION BOARD	STANDARD / HENSEL/LEGRAND / INDOASIAN / HAVELLS
18	MULTI FUNCTION DIGITAL METER FOR MAIN LT DISTRIBUTION PANELS/DIGITAL KWH METERS	L&T/ENERCON/SECURE/L&G/ RISHABH
19	ANALOG VOLT/AMPARE METER FOR DISTRIBUTION PANELS AND FEEDER PILLERS	RISHABH/AE/ENERCON/L&T
20	SLECTOR SWITCH FOR VOLTMETER/AMPARE METER	L&T/SIEMENS/C&S
21	POWER CONTACTOR & OVER LOAD RELAYS	L&T/SIEMENS/ABB
22	QUARTZ TIME CLOCK SWITCH	L&T/INDOASIAN/SIEMENS
23	PVC WIRE WITH COPPER CONDUCTOR	RRKABEL/KEI/POLYCAB/MILEX/GUJCAB/ STANDARD/ FINOLEX/ ANCHOR
24	FLUSH TYPE SWITCHES, SOCKETS, HOLDERS AND CEILING ROSES & ELECTRONIC REGULATORS	ANCHOR/MK/NORTHWEST/VINAY/PANAM A/HAVELLS
25	DOOR BELLS/CALL BELLS	ANCHOR/LEGEND/MK/NORTHWEST
26	MODULAR SWITCHES, SOCKETS, PLATES & BOXES	ANCHOR / MK / NORTHWEST / LEGRAND /HAVELLS/ INDOASIAN/ SIEMENS
27	PVC CONDUIT/OVAL CONDUIT & CASSING CAPPING AND ACCESSORIES	PRECISION/VULCAN/FINOLEX/ GARWARE/ RESTOPLAST/ SWASTIK/ BPI
28	GLS LAMPS & FLUORESCENT LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI /GE
29	HPSV, HPMV & METAL HELIDE LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI /GE
30	IGNITORS FOR HPSV, METAL HELIDE LAMPS	PHILIPS / BAJAJ / WIPRO / CROMPTON GREAVES / OSRAM / SURYA ROSHNI /GE
31	LUMINARIES	PHILIPS/BAJAJ/WIPRO/CROMPTON GREAVES / OSRAM / SURYA ROSHNI /GE
31a	LED Luminaries	Philips /Bajaj/Wipro/CG/Surya/Pyrotech/Syska/N essa having surge Protection $\geq 10KV$ for fittings & internal Surge protection for Driver of $\geq 4KV$ , LED Chip only OSRAM/CREE/Philips Lumileds/Citizen/Nicia with LM-79,80

		CERTIFICATION
32	CEILING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
33	WALL MOUNTING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
34	EXHUAUST FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
35	HEAVY DUTY INDUSTRIAL WALL MOUNTING FANS	BAJAJ/ORIENT/USHA/CROMPTON GREAVES / ALMONARD/GEC
36	WATER COOLER	VOLTAS/SHRIRAM USHA/BLUE STAR
37	AIR CONDITIONERS	VOLTAS/CARRIER/BLUESTAR/USHA/ HITACHI/LG/ SAMSUNG/ONIDA
38	REFRIGERATORS	VOLTAS/CARRIER/BLUESTAR/USHA/ HITACHI/LG/ SAMSUNG/WHIRLPOOL
39	VOLTAGE STABILIZER	VEELINE / CAPRI
40	INVERTERS	SUKAM / MICROTEK
41	D.G. SETS (a) ENGINE (b) ALTERNATOR	CUMMINS/GREAVES/KIRLOSKAR/ CATERPILLAR/ ASHOK LEYLAND/VOLVO  STAMFORD/CROMPTON GREAVES /JYOTI/ KIRLOSKAR ELECTRIC
42	ELECTRIC MOTOR	ALSTOM/CROMPTON GREAVES /SIEMENS/ KIRLOSKAR/ABB
43	WATER PUMPS	SWASTIK / KSB
44	WATER GEYSER	BAJAJ/USHA / CROMPTON GREAVES / SPHEREHOT / RACOLD
45	LUGS & CABLE GLANDS	DOWELLS / JAINSON / BRACO

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