



DEENDAYAL PORT AUTHORITY

ISO 9001:2008 | ISO 14001 | ISPS Compliant Port



Office of Executive Engineer (Electrical), Ground Floor, Nirman Building, New Kandla, Kutch. Pin Code 370 210.

No.: EL/AC/2836

Date: 22/04/2024

EXPRESSION OF INTEREST [EOI] for "Supply, Installation, Testing and Commissioning of Water Level Control System"

(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 Open Tenders will be issued subsequently.)


Executive Engineer (Electrical), DPA invites Expression of Interest for the work of "Supply, Installation, Testing and Commissioning of Water Level Control System" 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 Terms & Conditions 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 30/04/2024. A soft copy of EOI is also acceptable through e-mail Ids. Deepak.hazra@deendayalport.gov.in

Sd/

Executive Engineer (E)
Deendayal Port Authority

ANNEXURE – I

Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Supply, Installation, Testing and Commissioning of Water Level Control System as per Scope of Work.	9	Complete Job		
Total					
(In words Rupees _____ only)					
(NOTE: The rates should be inclusive of all taxes, duties, fees, cess etc. and all incidental charges; but exclusive of GST).					
Signature & Seal of Contractor			 Executive Engineer (E) Deendayal Port Authority		

SCOPE OF WORK

The scope of work covers Supply, Installation, Testing and Commissioning of Water Level Control System complete with all required material viz. Water Level Controller, Float type Level Switches/Sensors, PVC insulated Copper Flexible Cable of approved make etc.

The Water Level Controller shall have two mode of operation (1) Auto Mode & (2) Semi-Automatic Mode.

In Auto Mode, the Motor shall get ON when (1) Water Level of Underground Tank is above 20% of its capacity & (2) Water Level of Overhead Tank is 15% of its Capacity and the Motor shall get OFF when Water Level of Overhead Tank is 95% of its Capacity. The Engineer In-Charge may change the water level limits mentioned above at his sole discretion.

In Manual Mode, the Motor can be switched ON or OFF manually.

The Water Level Controller shall have LED indications for Motor ON, High & Low Level of Water in Overhead Tank.

This work includes supply, laying, termination, testing & commissioning of cable of suitable size and required length through the conduit pipe to complete the work in all respect. All the safety parameters shall be taken by the contractor during execution of work.

The work shall be carried out to the entire satisfaction of Engineer In-Charge, DPA.

Signature & Seal of Contractor



Executive Engineer (E)
Deendayal Port Authority

Make List for Electrical Items		
Sr. No.	Description	Recommended Makes
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 /ABB/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/ALLCA B/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/GUJC AB/ STANDARD/ FINOLEX/ ANCHOR
24	FLUSH TYPE SWITCHES, SOCKETS, HOLDERS AND CEILING ROSES & ELECTRONIC REGULATORS	ANCHOR/MK/NORTHWEST/VINAY/PA NAMA/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/Nessa 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

TERMS AND CONDITIONS

1. Time Schedule: The work shall be completed within two months from the date of issue of Work Order.
2. 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 offer. The costs of visiting the site shall be at the firm's own expense.
3. DPA will award the work to the bidder whose bid has been evaluated to be techno – commercially responsive and the lowest evaluated amount bid.
4. The Contractor shall submit copy of valid Electrical Contractor's license along with the Quotation.
5. The contractor shall submit copy of GST Registration and PAN along.
6. The entire work shall be under warrantee for a period of 2 years from the date of completion of work.
7. The contractors have to rectify the defects if any, during the warrantee period, at free of cost, failing which the cost of repairing shall be adjusted from Security Deposit.
8. Security Deposit @10% shall be recovered from the bill and the SD can be released only after successful completion of guarantee period.
9. Payment terms: 1st and final bill shall be paid after satisfactory completion of the work. All payments shall be made in Indian rupees.
10. Payment will be made by RTGS only after satisfactory completion of work as per actual quantity of work carried out and submission of duly signed bill.
11. Executive Engineer (E) reserves the right to cancel the quotation without assigning any reasons and also increase/decrease the quantum of work.
12. The bidder shall study the local working conditions at the site of work before tendering and no claim what-so-ever shall be entertained.
13. The contractor shall affix SEAL along with SIGNATURE in the Expression of Interest.
14. The work shall be carried out in accordance with the best standards of workmanship and to the entire satisfaction of the Engineer In-Charge.
15. All tools, plants, scaffolding ladder etc. and any other machinery 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. shall have to be made by himself.
16. All the materials should be got approved from Engineer In-Charge before put into use.
17. FORCE MAJEURE: This shall be restricted to acts of GOD only.
18. **Taxes and GST**:
"Contractor/service provider/supplier etc. has to ensure timely and proper filling of GSTR 1 so that Deendayal Port Authority can avail input tax credit in timely manner. In case DPA not allowed input tax credit due to failure on part of the contractor/ service provider / supplier etc., it will be a financial loss to the DPA and therefore same shall

be recovered from the payment/deposit of the contractor/service provider/supplier.

GST Clause:

The contractor shall quote the price exclusive of GST. The applicable GST shall be paid extra to the contractor after producing GST Invoice as per the certified Bill by the department. However, element of GST shall not consider for evaluation of bid. Contractor/service provider/ supplier etc. has to ensure timely & proper filling of GSTR 1 so that Deendayal Port Authority can avail input tax credit in timely manner. In case DPT not allowed input credit due to failure of part of the contractor/ service provider/ supplier etc., it will be a financial loss to DPI & therefore same shall be recovered from the payment/ deposit of the contractor/ service provider/ supplier.

TDS ON GST:

TDS provision under GST Acts, 2017 are in force from 01.10.2018 and accordingly TDS under GST Act will be deducted @ 2% (1% CGST and 1% SGST or 2% IGST) from payment / credit give to contractor / contract / professional and other for work order / contract exceeding ₹2,50,000/-.

Deduction of Income-Tax and GST:

Income-Tax deductions and surcharge and GST+TDS provision under GST Act 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.

Tax:

The rates quoted (except GST) 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. The employer will perform such duties in regard to the deduction of such taxes at sources as per applicable law.

19. All the rules & regulations governing DPA will be applicable.
20. The Contractor shall ensure not to cause any damage 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. After completion of the work, the site should be neatly cleaned by the contractor.
22. In case of delay in completion of work, Liquidated Damages (LD) @ ½% of the contract value per week and part thereof will be levied subject to maximum of 10% of contract value. However, if the delay is attributable to DPA, extension for completion of work will be granted without levy of LD.
23. All the work shall be carried out to the entire satisfaction of Engineer In-Charge.

Signature & Seal of Contractor


**Executive Engineer (E)
Deendayal Port Authority**