



जीव विज्ञान संस्थान
INSTITUTE OF LIFE SCIENCES
(An Autonomous Institute of the Department of Biotechnology, Govt. of India)

NOTICE INVITING QUOTATION

NO. VIII-198-MF/2023-24 / ILS / 1818

Date: 06.10.2023

Sealed Tenders (02 bid systems) are invited for the following works from HT LICENCED CONTRACTOR in rendering similar nature of works at Institute of Life Sciences, Bhubaneswar, located at Chandrasekharpur, Bhubaneswar, Odisha, 751023.

Bid documents can be downloaded from the ILS website (www.ils.res.in) and submitted with relevant documents before the last date.

(Bidder shall submit undertaking towards EMD in prescribed Format attached in Annexure – III)

Sl. No.	Name of Work	Estimated Cost In INR	EMD in INR
1	Repairing and Servicing of 33 /0.415 KV substation and allied works to MV Panel installed at Institute of Life Sciences, Bhubaneswar	2.0 Lakh	EMD undertaking

Bidders are requested to visit site for inspection before bidding on their own cost.

For any clarification / information the bidders may contact Administrative Officer / Assistant Engineer (E) ILS, Bhubaneswar Email: ao@ils.res.in

Important Date:

1. Opening date of Tender: **06.10.2023**
2. Closing Date of submission of Bids: **25.10.2023, 14.00 Hrs.**
3. Opening of Technical Bids: **25.10.2023, 15.00 Hrs.**
4. Opening of Financial Bids: Will be intimated later.
5. Validity of Tender shall be **03 months** with effect from published date.

NB: The Authority of Institute or any other persons (s) authorized by him / her on his / her behalf reserves the right to accept any, full or in part, or reject any or all the tenders without assigning any reasons thereof and no correspondence in the respect will be entertained.


Administrative Officer

Enclosure:

1. Annexure-I: GENERAL TERMS & CONDITIONS
2. Annexure-II: SCOPE OF WORKS:
3. Annexure – III: Earnest Money Deposit Declaration Proforma
4. Annexure-IV: Letter of Unconditional acceptance of Bid Conditions
5. Annexure-V: BIDDER DETAIL (Credential for similar of works)
6. Annexure - VI: BILL OF QUANTITIES

GENERAL TERMS & CONDITIONS

1. Bidder should possess valid authorization (**HT Licence**) / Registration for executing of services as per Govt. Guide line, shall be furnished.
2. Service provider should have minimum **5 years** of experience for similar nature of work.
3. **Annual Turnover for Similar nature of works shall be Rs.3 Lakh in single work or 1.5 Lakh in multiple works in a calendar year within 5 years from the date of NIT publication.**
4. The bidder should furnish full experience (credentials) indicating the parties with whom similar assignments were undertaken.
5. An agreement detailing the terms & conditions shall be executed with the service provider for entering into contract for execution of Service / Work.
6. **The rate quoted shall be final and excluding applicable Taxes, which may be claimed as per Govt. Guide line as per existing laws.**
7. During execution of repairing & servicing if any other spares noticed defective shall be replaced, however prior approval may be accorded from the competent authority of ILS, and the rate of the spars shall be justified with comparison to local market or OEM spare catalogue etc.
8. Mode of payment: Payment to the service provider shall be made after successful completion of the work against the contract. The service provider is required to submit bill and completion certificate duly signed by the competent authority of the Institute.
9. **Work shall be completed within one month after receiving the work order; Extension of time is not permitted without any valid reasons. Penalty @2% shall be levied per week of delay of completion.**
10. For any deficiency / defective service or work, an amount proportionate to the rates quoted by the service provider in his price bid / agreed amount shall be deducted from the bill to be paid against works. The decision of Engineer in Charge / Competent authority of ILS shall be final in this regard.
11. Income Tax & other statutory taxes if applicable shall be recovered from the bill as per existing Laws.
12. When Contract can be rescinded: The Employer / Director ILS may without prejudice to his or any other rights or remedy against the contractor in respect of any delay, inferior workmanship, any claims for damage and /or any other provisions of this contract or otherwise, and whether the date for completion has or has not elapsed, by notice in writing absolutely rescinded the contract in any of these cases.
 - a. If the service provider has abandoned the contract
 - b. If the service provider has without reasonable excuse failed to do the service.
 - c. If the service provider persistently neglects to carry out his obligation under the contract and / or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 (Seven) days after a notice in writing is given to him in that behalf by the Director, ILS.
13. No compensation for alteration or restriction of service/ work contract shall be claimed.
14. Service provider shall supply necessary Tools & Tackles for work execution and not extra claim shall be entertained towards it.
15. Labour Laws to be complied by the service provider & Safety at work shall be strictly adhered in the premises of Institute during servicing of elevators.
16. Settlement of Disputes & Arbitration: in the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such disputes or differences shall in the first instance be sought to be resolved amicably by mutual consultation with Director, ILS, failing which they shall be referred by either party to the Civil modification & Building repair committee (CMBRC) of ILS for settlement. The decision of the CMBRC of ILS shall be final & binding on both parties.

SCOPE OF WORKS:

Repairing / Servicing of Switch Gears (ACB protection system) installed in MV Panel complied with 33/0.415 KV Substation with all respect complete to make it good for running effectively including safety system with its rated capacity.

After servicing it should be tested with full load to ascertain its efficiency and safety system. In this regard a report may be generated and submitted to the ILS representative.

All the listed defects shall be rectified and warranted for at least "06" months with effect from work completion date against replaced spares.

Specification

Sl. No.	Description of Items	Unit	Qty.
1	Testing of all protection system HT & LT Etc. 33 KV Substation commissioned on 2011 under the supervision of M/s RITES Ltd. VCB: Megawin, 33 KV ACB: C&S, 04 Pole, 1600 Amp Transformer: Kirloskar, 1000 kVA		
1.a	WTI (Winding Temperature indicator) to be calibrated and its settings (Alarm & tripping) to be marked, testing of VCB (04 nos.) , servicing and testing of ACB (06 nos. 1600 Amp) , testing of Transformer (02 nos. 1MVA) and checking the protection system compatible for operation of 06 sources such as; Transformers – 03 nos. & DG 03 nos. ** Replacement of 06 nos. UVT coils to be complied as per requirement / specifications of ACBs.	job	01
1.b	HT Fuse 33 KV Amp-10-20 Amp, L12" , Type HRC BS	Each	06
1.c	Closing Coil , 110 V, DC for VCB Megawin 33 KV	Each	01
1.d	Tripping Coil 110 V, DC for VCB Megawin 33 KV	Each	01
2	All the welding joints of the earth strips to be painted with Zinc based paint (Maintenance of earthing and painting etc. 22 nos. sub -station) including measuring of IR value.	Each	22
3	Insulating Floors or mat conforming to IS-15652: 2006 , of appropriate voltage level shall be provided in front and rear of all panels for the safety of operating personnel	Sqm.	100
4	Fire buckets with clean and dry sand to be kept in convenient situations in addition to fire extinguishers suitable for dealing with electric fires.	Each	12
5	Fire extinguishers ; shall be tested for satisfactory operation as per relevant Indian Standard , warranty for at least once a year and record of such test shall be maintained	Each	
	DCP (BC type) 5 Kg.	Each	10
	Co2 (ABC type) 2 Kg.	Each	04
6	Artificial respirator PVC, Adult Tool Bag Simple Oxygen Bag Air life Breathing Device (Home Ambu Bag), Manual Tool Kit Artificial Oxygen Device including Oxygen filled cylinder.	Each	01
7	33 KV safety tools for working on an electric supply line or apparatus or both shall be provided with tools and device such as		
	Gloves 33 KV	Each	02
	Rubber shoes 33 KV	Each	02
	Safety belts		02
	33 kV insulated Ladder, height up to 04 mtr.		01
	Helmets , 33 KV line works		02
	Clamp Meter (facility of multi data metering)		01

Earnest Money Deposit Declaration Proforma

(Typed in the bidder letter head)

WHEREAS, I/We..... (Name of agency) have submitted bids for (name of work): Servicing and Repairing of MV panel etc at Institute of Life Sciences, Bhubaneswar.

I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit.

- 1) If after the opening of tender, I/We withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents;

Or

- 2) If, after the award of work, I/We fail to sign the contract, or to submit performance guarantee before the deadline defined in the tender documents;

I/We shall be suspended for one year and shall not be eligible to bid for ILS tenders from date of issue of suspension order.

Signature of the contractor(s)

Seal

Date

Letter of Unconditional acceptance of Bid Conditions

No.

Date:

To,
The Director,
Institute of Life Sciences,
Nalco Square, Bhubaneswar
Odisha - 751023

Sub: Unconditional Acceptance of Bid Conditions.

Sir,

I/We have read and examined all the conditions in the bid documents for the subject work and we hereby unconditionally accept the bid conditions entirely for the said works.

I/We hereby submit our Bid and undertake to keep it valid for a period of three months from the date of opening of Technical Bid.

I/We undertake to execute the above items strictly in accordance with the requirements and particulars / specifications stipulated in the Bid documents.

I/We hereby further undertake that during the said period:

I/We shall not vary / alter or revoke my / our bid during the validity period of Bid

I/We have quoted for the complete scope of the said work.

I/We undertake to abide by the terms and conditions as stipulated in ILS bid documents and as amended thereafter.

I/We have not enclosed any condition / deviation to conditions of Bid documents.

I/We agree that in case of any condition is found to be quoted by us, my / our bid will be rejected.

This undertaking is in consideration of ILS agreeing to open my bid, considering and evaluating the same for the purpose of award of work in terms of provisions of Bid documents.

Signature of Authorized Representative of Bidder-----

Designation-----

Date-----

Bidder Stamp

BIDDER DETAIL

1. Name of the Bidder:

2. Address of the Bidder:

3. Details of EMD / Under taking:

4. Tax Registration enclosed proof:

5. Experience Detail:

Parties	Nature of Job	Date From To

This is to certify that the information furnished is true and correct. I / We also certify that I / we have carefully read and understood the terms and conditions of the tender document and undertake to abide by them in the event of being given in the contract.

Date:

Signature

Place:

Seal

BILL OF QUANTITIES

Name of Work: Repairing and servicing of 33 /0.415 KV substation and allied works to MV Panel installed at Institute of Life Sciences, Bhubaneswar

Sl. No.	Description of Items	Unit	Qty.	Rate	Amount
	Testing of all protection system HT & LT Etc. (33 KV Substation commissioned on 2011 under the supervision of M/s RITES Ltd.) VCB: Megawin, 33 KV ACB: C&S, 04 Pole, 1600 Amp Transformer: Kirloskar, 1000 kVA				
1	WTI (Winding Temperature indicator) to be calibrated and its settings (Alarm & tripping) to be marked, testing of VCB (04 nos.), servicing and testing of ACB (06 nos. 1600 Amp), testing of Transformer (02 nos. 1MVA) and checking the protection system compatible for operation of 06 sources such as; Transformers – 03 nos. & DG 03 nos. ** Replacement of UVT coils of 06 nos.	job	01		
2	HT Fuse 33 KV Amp-10-20 Amp, L12" , Type HRC BS	Each	06		
3	Closing Coil , 110 V, DC for VCB Megawin 33 KV	Each	01		
4	Tripping Coil 110 V, DC for VCB Megawin 33 KV	Each	01		
5	All the welding joints of the earth strips to be painted with Zinc based paint (Maintenance of earthing and painting etc. 22 nos. sub -station) including measuring of IR value.	Each	22		
6	Insulating Floors or mat conforming to IS-15652: 2006 , of appropriate voltage level shall be provided in front and rear of all panels for the safety of operating personnel	Sqm.	100		
7	Fire buckets with clean and dry sand to be kept in convenient situations in addition to fire extinguishers suitable for dealing with electric fires.	Each	12		
8	Refilling of Fire extinguishers ; (shall be tested for satisfactory operation as per relevant Indian Standard , warranty at least one year and record of such test shall be maintained)				
9	DCP :.5 kg,	Each	10		
10	Co2 : 5 Kg.	Each	04		
11	Artificial respirator (PVC, Adult Tool Bag Simple Oxygen Bag Air life Breathing Device (Home Ambu Bag), Manual Tool Kit Artificial Oxygen Device including Oxygen filled cylinder).	Each	01		
12	33 KV safety tools for working on an electric supply line or apparatus or both shall be provided with tools and device such as				
13	Gloves 33 KV	Each	02		
14	Rubber shoes 33 KV	Each	02		
15	Safety belts		02		
16	33 kV insulated Ladder, height up to 04 mtr.		01		
17	Helmets , 33 KV line works		02		
18	Clamp Meter (facility of multi data metering)		01		
		SUB			
		Applicable Taxes if any			
		GRAND TOTAL			
	In Words:				

Date:

Place:

Signature of Authorized representative of the bidder
Seal & Signature