



जीव विज्ञान प्रतिष्ठान

INSTITUTE OF LIFE SCIENCES

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)

NO. VIII-148 -MF/2017-18/ 272 / ILS

Dated: 30.07.2018

Notice Inviting Tender

Sealed tenders are invited from eligible, approved and experienced Civil Contractors for the works **Renovation of lab no-24 A, lab no-24 B, Lab-28(proposed quarantine & dark room) of Dr.Rajeev Swain at old R&D building.** "at the Institute of Life Sciences, Nalco square, and Bhubaneswar. The tender papers are available in the website of the Institute at www.ils.res.in. Interested Contractors may download the tender papers, complete the same and send the same to the undersigned as so to reach the undersigned on or **before 12 /02/ 2018, up to 1500 Hrs.** The quotations will be opened on the same day at 1530 hrs. in presence of the intending bidders or their authorized representatives. Tenders received after due date & time will not be entertained. Institute is not responsible for any postal delay. Incomplete or conditional tender is liable for rejection. The authority reserves the right to reject any or all the quotations without assigning any reasons thereof.

Estimated Cost	Earnest Money Deposit	Time of completion
Rs 3,14,550.00	6291.00	30 days

Bids in the prescribed manner shall be submitted along with requisite Earnest money (EMD) amounting to Rs 6291.00 in the shape of Demand Draft drawn in favour of INSTITUTE OF LIFE SCIENCES, BHUBANESWAR.

For further information regarding PQ criteria & bid security etc. and downloading the tender documents please visit website www.ils.res.in. The bidders have been permitted to submit their bids in documents downloaded from the website.

For any clarifications/ further information the bidders may contact A.O / CONCERNED ENGINEERS of ILS.

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BHUBANESWAR

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INSTRUCTIONS TO BIDDERS

1. **Envelop -1 --(EMD)** This envelopes shall contain the EMD, the amount and the manner in which to be deposited as started in the tender notice and sealed.

2. **Envolpe-2 ---- Technical Bid:**

This envelop shall contain the **technical bid** documents duly signed by the bidder in all pages shall include:

- i. List of similar works completed last 3 years, duly supported by completion certificate issued by the competent authority. Similar works mean one no. of renovation work involving aluminum partition, water supply and repair work etc. amounting to Rs 2.50 lacks.
- ii. The completed tender paper along with valid registration certificate , valid GST registration certificate , PAN card & work completion certificate.

3. **Envelop-3----- PRICE BID**

Price bids of only qualified bidders shall be opened on the date and time fixed for opening of Price- Bid and intimated to the bidders who meet the pre-qualifying criteria. .The tenderer whose Technical bid has not been found acceptable will be advised about this fact and asked to take back the earnest money and the unopened Financial bid.

The price bid should contain the following:-

- i) Price bid shall contain the item rates duly filled in **words and figures** in Bill of Quantities (BOQ) indicating total of all items and grant total.
- ii) After filling the rates as stated above all pages shall be signed by the contractor. Corrections shall be avoided. However if there are certain corrections, all corrections must be duly signed by the bidder in original and duly stamped.
- iii) There after the price bid documents shall be sealed by the contractor.
- iv) **Rebate**, if offered, shall be shown separately below the total of BOQ items. **No conditional rebate will be acceptable. Failure to follow this procedure will render the bid liable for rejection.**

Bids must be received in sealed envelope & must be either delivered by hand or posted at the following address so as to reach not later than the last date/time specified in the NIT to **DIRECTOR INSTITUTE OF LIFE SCIENCES, CHANDRASEKHARPUR, and BHUBANESWAR-23**. The name and mailing address of the Applicant (bidder) shall be clearly marked on the envelopes. **Bids received late i.e. after the due date and timing for receipt of bids shall not be accepted/considered for evaluation and such bids shall be returned unopened.**

5.0 EARNEST MONEY DEPOSIT (EMD)

5.1 The Bidders are required to deposit the EMD in favour of ILS for Rs .6291.00 /- work in following forms only.

a. Crossed Demand Draft of any Indian Scheduled Bank only, in favour of INSTITUTE OF LIFE SCIENCES and payable at BHUBANESWAR drawn on any Indian Scheduled Bank in a separate envelope super- scribing "EMD"

5.2 EMD in any other form shall not be accepted.

5.3 ILS shall summarily reject any bid not accompanied by the EMD as mentioned above.

5.4 After evaluation of financial bids, the EMD of unsuccessful bidders will be returned Within a month from the end of the tender validity period.

5.5 The EMD of the successful bidder will be retained as part of the security deposit..

5.6 The EMD of the bidder, whose Technical bid is found not acceptable, will be returned as soon as scrutiny of Technical bid has been completed.

5.7 No interest shall be paid on the EMD.

6.0 VALIDITY OF BID

6.1 Bids shall remain valid and open for acceptance for a period of **one month** from the date of opening of Technical Bid. Should the bidder fail to keep the bid open for acceptance as stated above or if the bidder withdraws his bid before the expiry of the said period or makes any modification in terms and conditions of the bid which are not acceptable then ILS without prejudice to any other right or remedy shall be at liberty to forfeit his 50% EMD absolutely.

6.2 In exceptional circumstances, prior to expiry of the original validity period, ILS may request the bidders for an extension in the period of validity by no of days as may be required. The request and the responses thereto shall be made in writing or by cable or fax. A bidder may refuse the request without forfeiting his EMD. A bidder agreeing to the request will neither be required nor be permitted to modify his bid but will be required to extend the validity of his EMD correspondingly.

7.0 SUBMISSION AND OPENING OF BIDS.

7.1 Bids complete in all respects shall be received in the office of DIRECTOR ILS, BHUBANESWAR up to the date and time mentioned in the NIT.

7.2 The bidders shall seal the tender in five envelopes duly marking the Envelops as under:-

Envelop no-1: This envelop shall contain the EMD duly super scribing EMD for **Rs 6291.00** the name of work and Contractor.

Envelop no-2 This envelop shall contain the technical bid documents duly signed by the bidder in all pages.

Envelop no -3: This envelop shall be marked as price bid along with following details over the envelop.

- a. Tender for "-----"(Name of work)
- b. Reference no. ----- (Tender no.)
- c. The words-"Do not open before ----- (Time & date)
- d. Name & address of the bidder "-----"

Envelop no -4: Containing all the above mentioned 3 envelops (the cost of , EMD and technical bid and price bid) shall be sealed and shall be addressed to ILS at the

Following address:-

DIRECTOR, INSTITUTE OF LIFE SCIENCE, NALCO SQUARE, BHUBANESWAR, 751023, super scribing

Tender for the work-----

Name of the contractor -----

7.3 No bid shall be accepted unless it is properly sealed.

7.4 Bid Box for the work shall be sealed at the time fixed in NIT on the date of receipt and no bid shall be accepted afterwards. The bids that have not been submitted up to or before the stipulated time and date of receipt shall not be considered and therefore deemed to be rejected. Such bids shall be returned to the bidder un-opened.

B. Terms and conditions: -

1. The work will be executed based on the specification as stated in the tender document.
2. The contactors who are interested to participate in the tender shall furnish Xerox copies Of their Registration Nos. / Trade License No., GST no. & pan card.
3. The work should be started immediately after issue of work order and should be completed within one month from the date of issue of work order. Otherwise, penalty @ 1% of tender value will be charged to the Contractor per week of delay.
4. No extension of time will be allowed, if the above work is not completed within the stipulated time. ILS reserves the right to get it completed through any other source without sending any intimation to the contractor
5. After completion of the work the Contractor shall clean the site and remove debris from the site to outside of ILS.
6. The Contractor shall abide by the laws of the land for payments to labourers etc.
7. The work shall be executed based on the design approved by ILS.
8. The payment shall be made as per the actual measurement of the work done confirming to specification and design.
9. Income Tax, Sales Tax, etc. shall be deducted from the payment to be made to the Contractor as per the existing law.
10. The court situated at Bhubaneswar shall have jurisdiction to decide any dispute or litigation, if arises in future beyond the above mentioned rules & regulations

PRICE BID

Name of the Work: Renovation of lab no-24 A, lab no-24 B, Lab-28(proposed quarantine & dark room) of Dr.Rajeev Swain at old R&D building.

Sl no	Description Of Items	Unit	Quantity	Rate (In Rupees &word)	Total Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 meters lead : Of area beyond 3 sq. meters .	Each	4.00		
2	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete work in string courses, bands, copings, bed plates, anchor blocks, plain window sills and the like, including the cost of required centering, shuttering but excluding cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size).	Cum.	0.80		
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Cold twisted bars	Kg	25.00		
4	Brick work with common burnt clay F.P.S. (non- modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in .Cement mortar 1:6 (1 cement : 6 coarse sand) .	Cum	4.00		
5	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	40.00		
6	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	150.00		

7	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	375.00		
8	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer	Sqm	150.00		
9	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm	375.00		
10	Providing and fixing aluminum works for door, windows, ventilators and partition with extrude built up standard tubular section / appropriate z section and other section of approved make conforming to IS:733 and IS:1285, fixed with rawl plugs and screw or with fixing clips, or with expansion hold faster including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/ neoprene felt etc. aluminum section shall be smooth, rust free, straight, mitered and joined mechanically wherever required including cleat angle, aluminum snap beading for glazing/paneling C.P. brass / stainless steel screws all complete as per architectural drawings and the direction of engineer-in-charge. For fixed portion Anodized aluminum (anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC15)	Kg	140.00		
11	Providing and fixing glazing in aluminum door , window , ventilator shutter and	Sqm	5.00		

	partitions etc. with PVC / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminum snap beading shall be in basic item): With float glass panes of 5.5 mm thickness.				
12	Providing and fixing 12mm thick pre-laminated particle board flat pressed three layer or grade wood particle board conforming to IS 12823 Grade I type paneling fixed in aluminum door, windows shutters and partitions frames with C.P Brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides.	Sqm	50.00		
13	Providing and fixing bright finished brass 100mm mortice latch and lock with 6 levers and pair of levers handles with necessary screws etc. complete(best make of approved quality)	Each	2		
14	Providing and fixing IS :3564 marked aluminum extruded section body tubular type universal hydraulic door closer with double speed adjustment with necessary accessories and screws etc. complete.	Each	4		
15	Providing and fixing bright finished aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete. 300 x 10 mm	Each	2		
16	Providing and fixing ISI marked aluminum butt hinges marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required	Each	12		

	colour or shade with necessary screws etc. complete. 125 x 75 x 4 mm				
17	Providing and fixing aluminum hanging floor door stopper ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete. Twin rubber stopper	Each	2		
18	Providing and fixing aluminum handles, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete. 125 mm	Each	4		
19	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per Sqm, including pointing in white cement mixed with pigment of matching shade complete.	Sqm	30.00		
20	Providing and fixing on wall face un-plasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. (ii) 75 mm diameter metre.	Meter	20.00		
21	Providing and fixing on wall face un-plasticised - PVC moulded fittings/				

	accessories for un plasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Coupler 75 mm Bend 87.5° 75 mm bend	Each Each	6 6		
22	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Semi rigid pipe 40 mm dia.	Each	4		
23	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm nominal outer dia. Pipes	Meter	32.00		
24	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS : 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : Kitchen sink with drain board 510x1040 mm bowl depth 200 mm	Each	1		
25	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug, 40 mm C.P. brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete, including painting of fittings and brackets, cutting and making good the wall wherever required : Size 600x450x200 mm	Each	3		
26	Providing & Fixing decorative high pressure laminated sheet of plain / wood grain in	Sqm	10.00		

	gloss / matt / suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick.				
27	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore	Each	4		
28	Providing and fixing powder coated telescopic drawer channels 300 mm long with necessary screws etc. complete as per directions of Engineer in- charge. one	One set	12		
29	Providing and fixing chromium plated brass handles with necessary screws etc. complete: 100 mm	Each	8		
29	Supplying and fixing swan type sink cock.	Each	4		
30	Providing and fixing 19mm thick block board of best quality for cupboard with all necessary screws etc. complete as per direction of Engineer-in-charge.	Sqm	6.00		
	Total Amount				

1. All charges shall include the cost of Labour, material, taxes and other incidentals. Nothing extra shall be paid beyond the agreement rate.
2. The work should be executed as per CPWD / IS Specification.
3. The work will be done according to the direction of Engineer in charge.

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