



जीव विज्ञान प्रतिष्ठान

INSTITUTE OF LIFE SCIENCES

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

NO. VIII-145 MF/2017-18/ 801 / ILS

Dated: 28.03.2018

Notice Inviting Tender

Sealed tenders are invited from eligible, experienced Civil Contractors for the works **Name of the Work: Re-construction/ Renovation of existing lab (BSL-II)** . "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 & CPP portal. 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 11 /04/ 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 2,24,336.00	4487.00	30 days

Bids in the prescribed manner shall be submitted along with requisite Earnest money (EMD) amounting to Rs **4487.00** 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 & CPP Portal . 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.

A.O.
A.O, ILS,

BHUBANESWAR

Copy to:

- 1) Notice board, ILS
- 2) Finance & Accounts Dept
- 3) Mr. S .S.Mohanty & Mr. Sameer Kar for publication in the website of www.ils.res.in /CPP portal.

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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. Envelope-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, false ceiling and repair work etc. amounting to Rs 1.50 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.**

4.0 EARNEST MONEY DEPOSIT (EMD)

4.1 The Bidders are required to deposit the EMD in favour of ILS for Rs .4487 /- **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"

4.2 EMD in any other form shall not be accepted.

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

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

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

4.6 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.

4.7 No interest shall be paid on the EMD.

5.0 VALIDITY OF BID

5.1 Bids shall remain valid and open for acceptance for a period of **three month** from the date of opening of Technical Bid/ Price 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.

5.2 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.

6.0 SUBMISSION AND OPENING OF BIDS.

6.1 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.

6.2 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 4487.00** 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 -----

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

6.4 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. Earnest money will be forfeited if the contractors fail to commence the work as per letter of award.
4. The lowest bidder shall award the work order for execution of work.
5. 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.
6. 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
7. After completion of the work the Contractor shall clean the site and remove debris from the site to outside of ILS.
8. The Contractor shall abide by the laws of the land for payments to labourers etc.
9. The work shall be executed based on the design approved by ILS.
10. The payment shall be made as per the actual measurement of the work done confirming to specification and design.
11. Income Tax, Sales Tax, etc. shall be deducted from the payment to be made to the Contractor as per the existing law.
12. The court situated at Bhubaneswar shall have jurisdiction to decide any dispute or litigation, if arises in future beyond the above mentioned rules & regulations

FINANCIAL/PRICE BID

Name of the Work: Re-construction/ Renovation of existing lab (BSL-II).

Sl no	Description Of Items	Unit	Quantity	Rate	Total Amount
1	Dismantling precast concrete or stone slabs in walls, partition walls etc. including stacking within 50 meters lead: Thickness above 40 mm up to 75 mm. Rate in words :	Sqm	7.00		
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-charge. In cement mortar Rate in words :	Cum	1.00		
3	Dismantling aluminum/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge. Rate in words :	Sqm	55.00		
4	Dismantling of flushing cistern / laboratory sink of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of Un serviceable materials within 50 metres lead. Rate in words :	Each	3		
5	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). Rate in words :	Cum	0.50		
5	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand) Rate in words :	Sqm	5.00		
6	Providing and fixing aluminum work for doors, windows, ventilators and partitions	Kg	175.00		

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	<p>with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia. and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitered and jointed 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 directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :For fixed portion Anodised aluminum (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15).</p> <p>Rate in words :</p>				
7	<p>Providing and fixing glazing in aluminum door , window , ventilator shutter and 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</p> <p>Rate in words :</p>	Sqm	8.00		
8	<p>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.</p> <p>Rate in words :</p>	Sqm	40.00		
9	<p>Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS :</p>	Sqm	40.00		

	<p>277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm center to center, one flange fixed to the ceiling with dash fastener 12.5 mm dia. x 50mm long with 6mm dia. bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm center to center, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm center to center, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia. x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm center, with 25mm long drywall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of drywall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering up to 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum moisture resistant board</p> <p>Rate in words :</p>				
10	<p>Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.</p> <p>Rate in words :</p>	Sqm	100.00		

11	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. Rate in words :	Sqm	55.00		
12	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work Rate in words :	Sqm	150.00		
13	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 :Size600x450x200 mm . Rate in words :	Each	2		
14	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge				
	15 mm nominal outer dia. Pipes	Meter	3.00		
	Rate in words :				
	25 mm nominal outer dia. Pipes	Meter	7.50		
	Rate in words :				
15	Providing and fixing tiled false ceiling of approved materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/sqm, both side inclusive) consisting of main runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross " " of length 600 mm and size 24x25 mm made of 0.30 mm thick(minimum) sheet to be	Sqm	15.00		

	interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia. and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main , bottom exposed width of 24 mm of all -sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. False ceiling tiles to be supplied by the client free of cost. Rate in words :				
Total Amount					

(Rupees _____)

No of Correction:

Signature of Tenderer With date & address

No of overwriting:

EMD /DD number:

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.

(NOTE: Tenderers are requested to quote against individual items legibly and arrive at total cost of work. All pages of price bid should duly signed by the tenderer falling which tender may be rejected.)

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