



जीव विज्ञान प्रतिष्ठान INSTITUTE OF LIFE SCIENCES

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

NO. VIII-117 -MF/2014-15/ 2709 / ILS

Dated: 02.12.2014

Notice Inviting Tender

Sealed quotations are invited from eligible, approved and experienced Civil Contractors for the works "Name of the work: Construction of Dark room for X-ray film development and zebra fish quarantine room and modification of Dr. Ansuman Dixit's new lab ." at the Institute of Life Sciences, Nalco square, and Bhubaneswar. The quotation papers are available in the website of the Institute at [www.ils.res.in.](http://www.ils.res.in/) / www.tender.gov.in. Interested Contractors may download the quotation papers, complete the same and send the same to the undersigned as so to reach the undersigned on or before 12.12.14, up to 3.00 PM. The quotations will be opened on the same day at 3.30 P.M. in presence of the intending bidders or their authorized representatives. Quotations received after due date & time will not be entertained. Institute is not responsible for any postal delay. Incomplete or conditional quotation is liable for rejection. The authority reserves the right to reject any or all the quotations without assigning any reasons thereof.

Terms and conditions:

1. The work will be executed based on the specification as stated in the tender document.
2. The contractors who are interested to participate in the tender shall furnish Xerox copies of their Registration Nos. / Trade License No., Tin No. & pan card.
3. They must have successfully executed at least one similar work of single order value not less than Rs.100000/- for work during the last 3 years. Documentary proof (copy of W.O) must be submitted.
4. 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.
5. 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.
6. After completion of the work the Contractor shall clean the site and remove debris from the site to outside of ILS.
7. The Contractor shall abide by the laws of the land for payments to labourers etc.
8. The work shall be executed based on the design approved by ILS.
9. The payment shall be made as per the actual measurement of the work done confirming to specification and design.
10. Income Tax, Sales Tax, etc. shall be deducted from the payment to be made to the Contractor as per the existing law.
11. The court situated at Bhubaneswar shall have jurisdiction to decide any dispute or litigation, if arises in future beyond the above mentioned rules & regulations.

Copy to:

- 1) Notice board, ILS website, www.tenders.gov.in
- 2) Finance & Accounts Dept.
- 3) Mr. S .S.Mohanty, for publication .


Administrative Officer

Name of the work: Construction of Dark room for X-ray film development and zebra fish quarantine room and modification of Dr.Ansuman Dixit's new lab.

ESTIMATE

Sl no	Description Of Items	Unit	Quantity	Rate(in Rs and word)	Amount Rate (in Rs and word)
1	Demolishing brick work manually / by mechanically means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction in charge. In cement mortar	Cum	2.00		
2	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tiles 10 mm to 25 mm	Sqm	4.00		
3	Dismantling wooden boarding's in lining of walls and partitions, excluding supporting members but including stacking within 50 meters lead : Thickness above 25 mm up to 40 mm	Sqm	15.00		
4	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 meters lead.	Each	4		
5	Half brick masonry with F.P.S brick of class designation 75 in superstructure, above the plinth level up to floor V level: Cement mortar 1:3	Sqm	41.00		
6	Brick work with F.P.S bricks of class designations 75 in superstructure above plinth level up to floor V level in all shapes and sizes in. Cement mortar 1:4 (1 cement: 4 coarse sand)	CUM	2.00		
7	12mm thick cement plaster. 1:6 (1 cement: 6 coarse sand)	SQM	75.00		
8	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				

	<p>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</p> <p>For fixed portion Anodized aluminum (anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC15) Anodized aluminum (anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC15)</p> <p>For shutter of doors, windows and ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of PVC /neoprene gasket required (fitting shall be paid for separately)</p>	Kg	8.00		
		Kg	12.00		
9	<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):</p> <p>With float glass panes of 5.5 mm thickness.</p>	Sqm	2.00		
10	<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.</p> <p>Pre-laminated particle board with decorative lamination on both sides.</p>	Sqm	1.00		
11	<p>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)</p>	Each	2		

12	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	2		
13	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		
14	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 colour or shade with necessary screws etc. complete. 125 x 75 x 4 mm	Each	3		
15	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		
16	Providing and fixing aluminum handles 125 mm, ISI marked, anodised (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 :	Each	2		
17	Providing & applying white cement based wall care putty over plastered surface to prepare smooth surface.	SQM	250.00		
18	Applying one coat of water thin able cement primer of approved brand and manufacture on wall surface : Water thin able cement primer	sqm	250.00		
19	Wall painting with plastic emulsion paint of approved brand manufacture to give an even shade. Two or more coats on new work	SQM	250 .00		
	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm) .	Sqm	20.00		
20	Providing and fixing white vitreous china laboratory sink with C: I brackets, CP brass chain with rubber plug 40 mm	Each	02		

	CP brass waste and 40 mm CP brass trap with necessary CP brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required. Size 600 x 450 x 200 mm				
21	Providing and fixing PVC waste pipe for sink or wash basin including PVC waste fittings complete. 40 mm dia (flexible pipe)	Each	02		
22	Providing & fixing 1 st quality ceramic glazed wall tiles confirming to IS: 15662 of approved make in all colours & shades except burgundy, bottle green black of any size as approved by EIC in skirting, risers of steps & dados over 12mm thick bed of cement mortar 1:3 & jointing with grey cement slurry @3.3kg /sqm including pointing in white cement mixed with pigment of matching shade comp. (300 x 200 mm)	Sqm	10.00		
23	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in lintels, beams and bressumers, including setting in cement mortar 1:3 (1 cement: 3 coarse sand), cost of required centering and shuttering but excluding the cost of reinforcement, with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size).	cum	1.50		
24	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. 5.22.3 Cold twisted bars kilogram 66.50	kg	50.00		
25	Applying priming coat : With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood)	SQM	20.00		
26	Painting with plastic synthetic enamel paint of approved brand manufacture to give an even shade. Two or more coats on new work	SQM	20.00		
27	Providing and fixing paneling or paneling and glazing in paneled or paneled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Paneling for paneled or paneled and glazed	sqm	8.00		

	Shutters. <i>ply wood 5 ply with teak ply on one face and commercial ply on another face 9 m thick (Type-1) conforming to IS 1328 BWR type.</i>				
28	Supplying of Sink cock.	Each	02		
29	Supplying of clamping hook	Each	10		
30	Supplying of ¾ " UPVC pipe	FT.	40.00		
31	Supplying of ¾ " UPVC Tee	Each	4		
32	Supplying of ¾ " UPVC bend	Each	5		
33	Supplying of ¾ " UPVC Socket	Each	4		
34	Supplying of ¾/ ½ " bush	Each	2		
35	Supplying of ½ " brass elbow	Each	2		
36	Supplying of UPVC Solvent Cement 500 gm.	Each	1		
37	Supplying of SS trap	Each	1		
38	Supplying of 50 mm PVC pipe.	Ft.	40		
39	Supplying of 50 mm PVC bend	Each	2		
40	Supplying of 50 mm pvc tee	Each	01		
41	Supplying of 25 mm plugs.	Each	02		
42	Labour charges for fixing above items with adhesive etc. Complete.	Ls	1		
43	Providing and fixing Godrej lock for wood door.	each	02		
	Total NDSR amount				
	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.