



जीव विज्ञान संस्थान INSTITUTE OF LIFE SCIENCES

(An Autonomous Institute of the Department of Biotechnology, Govt. of India) Page-1/4

NO. VIII-144 -MF/2017-18 / 1160 / ILS

Dated: 01. 06. 2017

Notice Inviting Tender

Sealed tenders are invited from eligible, approved and experienced Civil Contractors for the works "**Extension of RCC slab of AO's & PA's Chamber towards Parking area.**" 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/ 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 / 06 /17 , 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.350000 /- 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
- 2) Finance & Accounts Dept.
- 3) Mr. S.S.Mohanty, for publication in the www.ils.res.in / www.tender.gov.in


Administrative Officer

Name of the Work: Extension of RCC slab of AO's & PA's Chamber towards Parking area.

SI no	Description Of Items	Unit	Quantity	Rate In word/Rs.	Total Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30 cm in depth 1.5 m in width as well as 10 Sqm up to 50 m and lift up to 1.5 m , disposed earth to be leveled and neatly dressed. All Kind of soil.	Cum	30.00		
2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 meters lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Sqm	3.5		
3	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	Cum	3.00		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	4.50		
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cum.	11.00		
6	Centering and shuttering including strutting, propping etc. and removal of form				
	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	36.00		
	Suspended floors, roofs, landings, balconies and access platform.	Sqm	30.00		
	for Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	35.00		

7	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	1200.00		
8	Brick work with common burnt clay F.P.S. (non- modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	7.50		
9	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	11.00		
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up-to 1.5 m.	Cum	30.00		
11	Supplying and filling in plinth with local sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	10.00		
12	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	150.00		
13	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	45.00		
14	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) 110 mm diameter	Meter	7.00		
15	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 Bend 87.5° 110 mm bend	Each	1		
16	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : a) First layer of Slurry of cement @ 0.488	Sqm	25.00		

	kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.				
17	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	100.00		
18	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer	Sqm	210.00		
19	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm	210.00		
20	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	Sqm	68.00		
21	Providing and fixing expansion hole on C.C. /R.C.C./Brick masonry surface backing including drilling necessary holes & fixing steels inside drilling hole with adhesive etc. complete	Each	100		
22	Providing and laying bonding agent for bonding of old to new concrete / mortar.	Job	1		
	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.