

NO. VIII-129 -MF/2015 -16 / 312 / ILS

Dated: 12.02.2016

**NOTICE INVITING TENDERS**

Sealed tenders in **two bid** system are invited from established agencies / contractors for the work "**Construction of insectary facility to maintain mosquito colonies for malaria research**". Bid documents will be issued to a prospective bidder or his authorized representative on payment of non-refundable fee of **Rs. 1000.00** (Rupees one thousand only) for tender documents in the form of Demand Draft (DD) drawn in favour of **INSTITUTE OF LIFE SCIENCES, BHUBANESWAR** on any working day (except Sat., Sun & Public holidays) from **12.02. 2016 up to 22.02.2016** between 1000 hours to 1700 hours. Tender documents **will not** be sent by post/courier. Bids in the prescribed manner shall be submitted along with requisite Earnest money (EMD) amounting to Rs 26200.00 in the shape of Demand Draft drawn in favour of **INSTITUTE OF LIFE SCIENCES, BHUBANESWAR** by 1500 Hrs. on or before 23 .02.2016 in the office of the AO, **ILS**. Tech. Bids will be opened at 1530 Hrs. on same day.

For further information regarding PQ criteria , bid security and downloading the tender documents etc. please visit website [www.ils.res.in/www.tender.gov.in](http://www.ils.res.in/www.tender.gov.in) In case of downloaded tender documents for bid submission, the bidders are required to deposit cost of tender document in the form of DD in favour of **INSTITUTE OF LIFE SCIENCES**, issued before closing date of sale to be kept in the envelope containing the technical bid, without which downloaded tender documents will not be considered for bid evaluation .

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

**A.O, ILS, BHUBANESWAR****For and on behalf of Director, ILS.**

Copy to:

- 1) Notice board, ILS
- 2) Finance & Accounts Dept.
- 3) Mr. S .S.Mohanty, for publication in the website of [www.ils.res.in/www.tender.gov.in](http://www.ils.res.in/www.tender.gov.in)

**INSTRUCTIONS TO BIDDERS**

1. **Envelop -1 ----** The bidders shall enclose the cost of tenders / bid documents in envelop -1 super scribing the name of the work, cost of tender documents and name of the bidder & sealed.
2. **Envelop-2 -----**This envelop shall contain the EMD, as started in the tender notice and sealed.
3. **Envelop -3 -----** This envelop shall contain the **technical bid** documents duly signed by the bidder in all pages shall include :
  - i. List of similar works completed during last five years, duly supported by completion certificate issued by the competent authority. Similar works mean construction / renovation work involving aluminum work / false ceiling work and vitrified tile flooring etc. amounting to **Rs 5.00 lacks. Or two similar works each costing not less than 3.0 lacks during last five years. The contractors are required to give details of such work in standard Performa enclosed at annexure – II.**

**Note-1.** ILS reserves the right to cross check authenticity of any of the relevant document(s)/ information directly with the issuing authority /authorities at any stage. In case of submission of fraudulent document/ suppression of information or submission/ providing wrong information by the bidder, or at any stage, if it is found that bidder has secured the contract through fraudulent means, documents, information; his bid is liable to be rejected. , his **earnest money** submitted to ILS shall be forfeited/confiscated and further action shall be taken by ILS as deemed fit.

4. **Envelop-4----- 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 grand 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.**

**Envelope 4** shall include only priced offer. No other terms or condition shall be included in this envelope. **The priced bid with any condition including conditional rebate is 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. 22600.00** /- 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 envelopes shall contains the cost tender documents.

Envelop no-2 --- This envelop shall contain the EMD duly super scribing EMD for Rs .....  
the name of work and Contractor.

Envelop no -3----This envelop shall be marked as Technical 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 - 4-----

Fourth Envelop shall be marked as Financial Bid along with following details over the envelop

- a. Tender for "-----" (Name of work)
- b. Reference no.----- (Tender no.)
- c. Name & address of the bidder "-----"

Envelop no -5 ---

Containing all the above mentioned 4 envelopes containing the cost of tender paper, EMD  
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.

7.5 Sequence of Opening of bids:

- i) Envelop no 5 containg the all envelops.
- ii) Envelop no 1 containg the cost of tender paper.
- iii) Envelop no 2 containg the EMD.
- iv) Envelop no 3 containg the technical bid.
- v) Envelop no 4 containg the Price bid.

NOTE: - In case it is found that a tenderer has not deposited the cost of tender paper, no other envelope shall be opened and all the documents will be returned to the tenderer un opened. In case it is found that a tenderer has deposited the cost of tender paper but not EMD, his technical bid will not be opened and will returned unopened. The tenders of the contractors who have paid the cost of tender paper and the EMD as stated in the NIT, shall be opened and considered by the committee to be appointed by the DIRECTOR, ILS.

Tenderers, whose Technical bids are found acceptable, will be separately advised the Date and time when the financial bid will be opened.

## Annexure-I

**FORM OF AGREEMENT**

(To be executed on non-judicial stamp paper of Rs.100/-)

Agreement No. \_\_\_\_\_

Dated \_\_\_\_\_

THIS AGREEMENT is made on \_\_\_\_\_ day of \_\_\_\_\_ (month), \_\_\_\_ (year) between ILS., AN AUTONOMOUS INSTITUTE OF THE DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA hereinafter called ILS, (which expression shall, wherever the context so demands or requires, include their successors in office and assigns) on the one part and M/s. \_\_\_\_\_ hereinafter called the Contractor (which expression shall wherever the context so demands or requires, include his/their successors and assigns) on the other part.

WHEREAS the ILS is desirous that certain works should be executed viz. (brief description of the work)..... and has by Letter of Acceptance dated \_\_\_\_\_ accepted the tender submitted by the contractor for the execution, maintenance and completion of such works at a total contract price of Rs.----- (Rupees-----only).

**Now THIS AGREEMENT WITNESSETH as follows:**

1. In this agreement, words and expressions shall have the same meaning as are respectively assigned to them in the conditions of contract hereinafter referred to.
2. The following documents in conjunction with Addendum/ Corrigendum to Bid Documents shall be deemed to form and be read and construed as part of the agreement viz:
  - a. This Form of Agreement
  - b. The Letter of Award dated \_\_\_\_\_
  - c. Priced Schedule (Bill) of Quantities
  - d. Notice Inviting Tender and Instructions to bidders-
3. The aforesaid documents shall be taken as complementary and mutually explanatory of one another, but in the case of ambiguities or discrepancies, shall take precedence in the order set out above
4. In consideration of the payment to be made by the company to the contractor as hereinafter mentioned, the contractor hereby covenants with the company to execute, complete and maintain the works in conformity in all respects within the provisions of the contract.
5. The company thereby covenants to pay to the contractor in consideration of the

execution, completion and maintenance of the works at contract price at the time and in the manner prescribed by the contract.

In WITNESS whereof the parties hereto have caused their respective common seals to be here into affixed (or have herewith set their respective hands and seals) the day and year first above written.

SIGNED, SEALED AND DELIVERED BY

M/S. \_\_\_\_\_ (for contractor)  
\_\_\_\_\_ (for ILS)

In the capacity of \_\_\_\_\_ the capacity of \_\_\_\_\_

On behalf of :  
Contractor

On behalf of  
ILS

In the presence of

In the presence of

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_





**B. Terms and conditions: -**

1. The successful bidder will have to provide a **security deposit** of specified amount to ILS. The total security deposit including the earnest money deposited with the tender shall be 5% (five percent) of the contract value of the work. The Earnest Money deposited at the time of deposit tenders will be adjusted as part of the total security deposit required. The Security Deposit shall be deducted in cash from monthly account bills @ 5% of work done till the total security deposit (including the EMD) reaches required total amount i.e. 5% of the contract value of the work.
2. The security deposit thus deducted, will be retained by ILS for a period of six month after the satisfactory completion and handing over the work to ILS.
3. The work will be executed based on the specification as stated in the tender document.
4. The contactors who are interested to participate in the tender shall furnish Xerox copies of their Registration Nos. / Trade License No., Tin No. & pan card.
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. After completion of the work. Since the time for completion of the work is two month, only first and final bill will be paid to the contractor.
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

**Name of the Work: construction of insectary facility to maintain mosquito colonies for malaria research.**

Sl no	Description Of Items	Unit	Quantity	Rate	Total Amount
1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tiles above 25 mm and up to 40 mm	Sqm	100.00		
2	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		
3	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	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 :1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cum	7.50		
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.	7.50		
6	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	38.00		
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. <b>Cold twisted bars</b>	Kg	600.00		
8	Brick work with common burnt clay F.P.S. (non-modular) bricks of class designation 7.5 in	Cum	12.00		

	superstructure above plinth level up to floor V level in all shapes and sizes in .Cement mortar 1:6 (1 cement : 6 coarse sand) .				
9	Half brick masonry 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. Cement mortar 1:3 (1 cement :3 coarse sand)	Sqm	60.00		
10	Supplying and filling in plinth with local sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	15.00		
11	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	180.00		
12	Pointing on brick work or brick flooring with cement mortar 1:3 (1cement : 3 fine sand) Flush / Ruled/ Struck or weathered pointing	Sqm	80.00		
13	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	200.00		
14	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :Water thinnable cement primer	Sqm	200.00		
15	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	Sqm	250.00		
16	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement ,mixed with matching pigment, epoxy touch ups, including rubbing, curing ,moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 Sqm	Sqm	13.00		
17	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	Sqm	35.00		

18	<p>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. <b>For fixed portion</b></p> <p>Anodized aluminum (anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC15)</p> <p>Anodized aluminum (anodized transparent or dyed to required shade according to IS:1868, minimum anodic coating of grade AC15)</p> <p><b>For shutter of doors,</b> 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	350.00		
19	<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): <b>With float glass panes of 5.5 mm thickness.</b></p>	Sqm	35.00		
20	<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. <b>Pre-laminated particle board with decorative lamination on both sides.</b></p>	Sqm	36.00		

21	Providing and fixing bright finished brass 100mm mortice latch and <b>lock</b> with 6 levers and pair of levers handles with necessary screws etc. complete(best make of approved quality)	Each	10		
22	Providing and fixing IS :3564 marked aluminum extruded section body tubular type universal hydraulic <b>door closer</b> with double speed adjustment with necessary accessories and screws etc. complete.	Each	5		
23	Providing and fixing bright finished aluminum <b>tower bolts</b> 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	5		
24	Providing and fixing ISI marked aluminum <b>butt hinges</b> 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	15		
25	Providing and fixing aluminum hanging floor <b>door stopper</b> 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	5		
26	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	22		
27	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	116.00		
28	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,	Sqm	10.00		

	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.				
29	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 : 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 centre to centre, 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 centre to centre, 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 Centre, 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 upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also	Sqm	100.00		

	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 : <b>12.5 mm thick tapered edge gypsum moisture resistant board</b>				
30	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	50.00		
31	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 110 mm Single tee with door 110x110x110 mm Bend 87.5° 110 mm bend	Each Each Each	9.00 4 6		
32	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	3		
33	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design : <b>With common burnt clay F.P.S. (non - modular) bricks of class designation 7.5</b>	Each	2		
34	Providing and fixing 100 mm sand cast Iron grating for gully trap.	Each	4		
35	Providing and fixing in position 25 mm diameter mosquito proof coupling of approved municipal design.	Each	5		
36	C.I. bracket for wash basin and sinks	Each	6		
37	Supplying and fixing Sink cock.	Each	03		
38	Supplying of angle valve	Each	04		

39	Supplying of 25 mm UPVC pipe	Mtr.	90.00		
40	Supplying of 15 mm UPVC Tee	Mtr .	20.00		
41	Supplying of 25 mm UPVC elbow	Each	15		
42	Supplying of 25 mm UPVC Socket	Each	18		
43	Supplying of 25 mm x 15 mm FTA	Each	2		
44	Supplying of 15 mm UPVC MTA	Each	03		
45	Supplying of 15 mm UPVC elbow.	Each	05		
46	Supplying of 25 mm UPVC elbow	Each	07		
47	Supplying of 25 x 15 mm UPVC tee	Each	03		
48	Supplying of 25 mm FTA	Each	02		
49	Supplying of ½ " brass elbow	Each	2		
50	Supplying of UPVC Solvent Cement 946 ml	Each	1		
51	Supplying of SS trap	Each	3		
52	Supplying of 50 mm PVC pipe.	Ft.	80.00		
53	Supplying of 50 mm PVC bend	Each	10.00		
54	Supplying of 50 mm pvc tee	Each	07		
55	Supplying of 25 mm plugs.	Each	03		
56	Supplying of 25 mm ball valve	Each	02		
57	Labour charges for fixing above items with adhesive etc. Complete.	Job	1		
58	Providing and fixing plastic mosquito net.	Sqft.	165.00		
59	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	15.00		
	<b>Total Amount</b>				

1. All charges shall include the cost of Labour, material, taxes and other incidentals. Nothing oextra 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