

TENDER DOCUMENT

CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC

**PROJECTS DIVISION,
HLL LIFECARE LTD,
CORPORATE HEAD OFFICE, POOJAPPURA,
THIRUVANANTHAPURAM – 695 012,
KERALA, INDIA
PHN: ++91 471 2354949, 2775588**

JUNE 2017

HLL LIFECARE LIMITED
 (A Government of India Enterprise)
 Projects Division
 Corporate Head Office, Poojappura.P.O,
 Thiruvananthapuram – 695012,
 Kerala, India
 Phn: 0471- 2354949, 2775588

INVITATION FOR BIDS (IFB)

IFB No : HLL/CHO/PROJ/RBD/AMRIT- BMHRC /2017-18

Date : 08-06-2017

HLL Lifecare Limited (HLL), a Government of India Enterprise is in the process of setting up HLL's AMRIT Pharmacies at various locations in India. For the said project, sealed and super scribed bids are invited from competent and experienced Suppliers/Contractors who are capable to do the following work meeting their requirements as per our tender.

Sl. No	Brief Description of Item/Work	Qty	EMD in Rs
1	Civil & Electrical Works for Setting-Up AMRIT Pharmacy Outlets and Stores at Bhopal Memorial Hospital and Research Center, Bhopal, Madhya Pradesh as per <u>Schedule of Work</u> enclosed.	As per Schedule III	Rs 84,000/-

2. The bid documents will be available up to 15.00 Hrs. on the previous working day of the opening of the bids. The scheduled date for issue, receipt and opening of bids is as follows.

- a) Date of issue of tender document - 08-06-2017 onwards
- b) Last date and time for receipt of bids - 19-06-2017 up to 15.00 Hrs.
- c) Date and time of opening of bids - 19-06-2017, 15.30 Hrs.
- d) Address for communication, receipt and place of opening of bids:

ASSOCIATE VICE PRESIDENT (PROJECTS),

PROJECTS DIVISION,

HLL LIFECARE LIMITED (A Government of India Enterprise) Corporate Head Office,
 Poojappura.P.O, Thiruvananthapuram – 695012, Kerala, India Phn: 0471- 2354949,
 2775588 E-mail: sreekumar@lifecarehll.com, harikrishnankp@lifecarehll.com

3. The completed and sealed bid documents should be submitted to Associate Vice President (Projects), in the above address along with the EMD. The outer cover should bear the Enquiry No, closing date and General description of item tendered, and the words "DO NOT OPEN BEFORE" 15.30 Hrs (IST) on ----- (Indicate the Closing Date). EMD shall be submitted in the form of demand draft drawn from a

nationalized bank in favor of HLL Lifecare Limited payable at Thiruvananthapuram. Bids received after due date and time will be rejected. Any bid not accompanied by EMD will be rejected.

4. Bids will be opened in the presence of Bidders representative(s) who choose to attend on the specified date and time, at the office of HLL at the address given in Clause 2 (d) above.
5. In the event of the date specified for bid receipt and opening being declared as a closed holiday for the above purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
6. HLL may, at its discretion, extend this deadline for submission of bids by amending the Bid Documents or any other reasons, in which case all rights and obligations of HLL and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
7. HLL will not be held responsible for the postal delay, if any, in the delivery of the bidding document or the non-receipt of the same. Bids sent by Telex/Fax/Telegraph will not be accepted.
8. The EMD should be enclosed in a separate envelope and super scribed as "EMD" and to be attached in the main cover.
9. SSI units interested in availing exemption from payment of EMD should submit a valid copy of their registration certificate issued by the concerned DIC or NSIC.
10. The company reserves the right to club or split the items of works, change the qualifying criteria at their discretion and to reject or cancel the Invitation for bids without assigning any reason thereof.
11. The Bid must include the following information;
 - a. Enquiry No.
 - b. EMD
 - c. Promised Delivery/Completion Schedule
 - d. Price Schedule in Format For Quoting (Schedule III)
 - e. All other documents/certificate/information as specified in the bid document.
12. In addition to the invitation for bids, the bidding documents include the following schedules.

Schedule I	-	Conditions of Contract
Schedule II	-	Acceptance Form
Schedule III	-	Schedule of Work

ASSOCIATE VICE PRESIDENT (PROJECTS)

SCHEDULE I

CONDITIONS OF CONTRACT

1) PRICE

The price quoted should be inclusive of all material cost, loading and unloading charges, all applicable taxes and other levies, labor charges, insurance etc. The **Schedule of Work** is enclosed as **Schedule III**.

Price quoted should be firm without any escalation till the order is completely executed.

2) TAXES/DUTIES/LEVIES

The contractor shall be entirely responsible for all applicable taxes including sales tax, work contract tax, service tax, entry tax, duties, license fees etc. incurred until successful completion of contract.

3) ESCALATION

The rates quoted by the Contractor in the contract documents shall be final and shall not be subjected to any change due to the increase in labour wages or inflation in the cost of materials or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion.

Rates quoted should be inclusive of all cost of materials, Tools/Equipments labor charges, conveyance to site, handling charges, loading and unloading charges, hiring charges, clearing of debris, statutory payments etc.

4) COMPLETION TIME

Work should be completed within **4 WEEKS** from the date of issuing the Letter Of Intent or Work Order.

5) PAYMENT TERMS

The contractor can submit two running account bills during the work period and payment made as below:

- a) 80% of the bill value will be paid on each running account bill submitted by the contractor.
- b) Balance 20% will be paid along with the final bill only after issue of Work Completion certificate by Engineer In Charge/Officer In Charge of HLL Lifecare Ltd.

5% amount of the Bill will be retained as retention money and will be released only after the Defect liability period of 12 months.

The running account bills are to be submitted detailing the work description, quantity and rate as per the Work Order. Payment will be made against actual measurements recorded and certified jointly by HLL Engineer in charge and the Contractor's representative.

Tax Deduction: All statutory deductions like Income Tax, Works Contract Tax, E.S.I., P.F. or any other government-imposed liabilities shall be borne by the Contractor (as applicable at the time of execution of job) and shall be deducted from each bill submitted by the Contractor.

6) SECURITY DEPOSIT

- 6.1 Simultaneously with the execution of the contract successful bidder shall furnish a Security deposit in the form of a Demand Draft from a nationalised bank drawn in favour of HLL Lifecare Limited, Thiruvananthapuram payable at Thiruvananthapuram or a Bank Guarantee from a nationalised bank, for an amount equal to 5% of the total contract value as Security Deposit for his faithful execution of contract. The Security deposit should be valid until successful completion of the contract and acceptance of the Equipment/works by the Purchaser/Owner and will be released after acceptance of the Equipment/works by the Purchaser/Owner. In case of a delay in the works the validity of security deposit shall be extended.
- 6.2 Within 10 days of the receipt of notification of award from the Purchaser/Owner; the successful Bidder shall furnish the security deposit in the form of a Demand Draft or Bank Guarantee in the security deposit form to be sent along with the Notification Of Award.
- 6.3 Failure of the successful Bidder to accept the notification of award or submission of security deposit within the timeframe shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which even the Purchaser/Owner may make the award to the next lowest evaluated bidder or call for new bids.

7) EARNEST MONEY

- 7.1 Each bid must be accompanied by E.M.D.
- 7.2 The EMD is required to protect the Purchaser/Owner against risk of Bidder's conduct, which would warrant the security's forfeiture.
 - a. The EMD shall be in the form of cash deposit or demand draft from a nationalized bank drawn in favour of HLL Lifecare Limited, Thiruvananthapuram payable at Thiruvananthapuram.
 - b. E.M.D. from unsuccessful bidders will be returned after the acceptance of order by the L1 party.
 - c. In the case of successful bidder, the Earnest Money will be returned after signing the contract, and submission of Security Deposit, which they will have to offer for the faithful execution of the contract.

7.3 The EMD may be forfeited:

- (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bidding Document; or
- (b) In case of the successful Bidder, if the Bidder fails:
 - (i) to sign the Contract
 - (ii) to furnish security deposit

8) DEFECT LIABILITY PERIOD:

The defect liability period of the work shall be 12 months from the date of completion of the work and this date will start from successful completion and handing over. If any damage or defect occurs in the work during this period then the Contractor shall rectify the damage or defect at his own expense to the satisfaction of the Purchaser/Owner. If the Contractor fails to do so, then the Purchaser/Owner shall have the authority to get the work done by other means and the expenditure incurred shall be recovered from the Contractor.

Even if Inspection and/or tests are fully carried out by Purchaser/Owner or their representatives, the Contractor is not absolved to any degree of his responsibility to ensure that all equipment fabricated comply strictly with the requirements as per specifications given in the order, and the Purchaser/Owner shall be free to point out any defect till the defect liability period is over.

9) FORCE MAJEURE

- a. Neither the Contractor nor the Purchaser/Owner shall be considered in default in the performance of their obligations as per the Contract so long as such performance is prevented or delayed because of strikes, war, hostilities, revolution, civil commotion, epidemics, accidents, fire, cyclone, flood or because of any law and order proclamation, regulation or ordinance of Government or subdivision thereof or because of any act of God. The proof of existence of force majeure shall be provided by the party claiming it to the satisfaction of the other.
- b. The Contractor shall advise Purchaser/Owner initially by a Fax, followed by post, the beginning and end of any of the above causes of delay, failing which Purchaser/Owner shall not be liable to consider delays due to the above reasons. Notice as stated above should be given even in case where only the Contractor's bids are under the consideration of the Purchaser/Owner and no acceptance of the same has been given and detailed order issued.
- c. In the event of definite delay even if arising out of reasons due to force majeure, Purchaser/Owner shall have the right at their discretion to cancel the Order or part of the Order without any liability on their part to make any payment to the Contractor while reserving the right to claim refund of and any payment if advanced or paid to Contractor.

10) DELAY IN WORK EXECUTION DUE TO REASONS BEYOND CONTRACTOR'S CONTROL

- 10.1) Force majeure: If the execution of work is delayed due to force majeure, then Purchaser/Owner as per the affected period may extend the time period.
- 10.2) In case work is delayed due to non-availability of stores supplied by Owner or any decision by Owner holding the progress of work, the contractor then upon any such happening causing delay shall immediately but not later than 10 days, give notice thereof in writing to the Owner, but nevertheless use constantly his best effort to prevent or make good delay. The Owner may in his discretion grant such extension of time as may appear reasonable to him and the same shall be communicated to the contractor in writing and shall be final and binding on him and the contractor shall be bound to complete the work within such extended time.

11) LIQUIDATED DAMAGES FOR DELAYS

If the work is not completed and handed over to the Purchaser/Owner within the time stipulated in the Order, Purchaser/Owner may at their option, either (1) recover from the Contractor liquidated damages at the rate of 0.5 % of the total contract value for every week of delay, subject to a maximum of 7.5 % of the total contract value, or (2) at the risk and cost of the Contractor and without prejudice to the other remedies/rights as per the Contract, terminate the order wholly or partially and complete it themselves or reassign it to other contractors.

12) SPECIAL INSTRUCTIONS

- a) **The bidder shall visit the site before quoting for the work and also take their own assessments before quoting of bids.**
- b) The work should be carried out without causing any inconvenience to the public and shall ensure that no damages are caused to the existing site premises.
- c) During the execution of work, the contractor or authorized representative should be present at site.
- d) All Materials, Equipment's/ Tools required for the work should be arranged by the contractor and brought to site for the timely completion of the work.
- e) The materials used shall be as per specification and of good quality.
- f) The Contractor has to arrange necessary insurance coverage for the machine, workmen etc. deployed by him. He shall arrange all safety measures to protect his workmen and also the properties of HLL/Hospital. The work site safety of all employees, their ESI, PF etc will have to be borne by the contractor.
- g) The work should be carried out in truly professional manner, neatly finished with proper line, level and plumb. Cleanliness and finishing of the job is of utmost importance. Hence the job should be done most carefully with best workmanship.

For all finishing jobs samples should be approved from the Purchaser/Owner before completely executing the work.

- h) The Purchaser/Owner should be immediately informed for any discrepancy in drawings, specifications and instructions in the execution of job before actual execution of particular item having discrepancy.
- i) Any item found to be having been executed with poor workmanship then the Contractor shall have to rectify /reconstruct the work as specified by Purchaser/Owner. No extra charge will be admissible in such case. If CONTRACTORS fails to do so, the Purchaser/Owner reserved the right to rectify/reconstruct the work through some other agency at the expenses of Contractor.
- j) The schedule of activities as submitted by the Contractor shall have to be strictly adhered to. Regular progress reports shall have to be submitted by the Contractor giving all details for monitoring of the schedule.
- k) Special care is to be taken for cleanliness of the site. After the end of day's work, the site should be cleaned immediately.
- l) The Contractor shall have to co-operate with the agencies executing other works in the same area.
- m) While executing the work, the Contractor shall ensure safety and security of the property of the Purchaser/Owner so as to avoid theft etc.
- n) Measurement & Payment terms:

The method of measurement of completed work shall be in accordance with the standard measurement. Payment will be made on satisfactorily completion of work as per the order. Interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements in the format of HLL. All such interim payments shall be regarded as payment by way of advances against final payment only, and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re erected. Any certificate given by the officer relating to the work done or materials delivered forming part of such payment, may be modified, or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evident that any work or material so which it relates is /are in accordance with the contract and certificate. Any such interim payment, /any part there of shall not in any respect conclude, determine or affect in any way powers of the engineer in charge under the contract or any of such payment s be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

- o) If contractor is executing any extra items as per direction of Engineer in charge / Officer in charge, the rates shall be worked out as per the latest CPWD Schedule of Rates and in case, the item is not included in the CPWD schedule, the rate shall be arrived as per prevailing Market rates.

- p) The Quantity shown in the schedule is an approximate estimated quantity. No rate revision will be entertained if the quantity increases/decreases due to the site condition while executing the work.
- q) Water and Electricity: The contractor shall make his own arrangement for water and electricity required for the works. HLL will not be responsible for the supply of either electricity or water.
- r) During the execution of work, the contractor or authorized representative/s at least one person having technical qualification should be present at site.
- s) **Final payment** shall be paid only after clearing the site as per direction of Engineer-in-charge/ Officer in charge.

13) CORRESPONDENCE

All correspondence relating to this Order shall be in English, to:

ASSOCIATE VICE PRESIDENT (PROJECTS),
PROJECTS DIVISION,
HLL LIFECARE LIMITED (A Government of India Enterprise)
Corporate Head Office, Poojappura.P.O,
Thiruvananthapuram – 695012,
Kerala, India
Phn: 0471- 2354949, 2775588
E-mail: sreekumar@lifecarehll.com, harikrishnankp@lifecarehll.com

14) SETTLEMENT OF DISPUTES

Arbitration shall not be a means of settlement of any dispute or claim arising out of the contract relating to the work. Any disputes or difference arising between the parties with respect to the performance of any part of this agreement or any thing connected therewith, etc shall as far as possible be mutually settled by the process of dialog and negotiation.

The Courts at Thiruvananthapuram alone shall have jurisdiction in respect of settlement of any matter arising out or in connection with the contract.

SCHEDULE II

ACCEPTANCE FORM

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

From

To

ASSOCIATE VICE PRESIDENT (PROJECTS),
PROJECTS DIVISION,
HLL LIFECARE LIMITED (A Government of India Enterprise)
Corporate Head Office, Poojappura.P.O,
Thiruvananthapuram – 695012,
Kerala, India
Phn: 0471- 2354949, 2775588
E-mail: sreekumar@lifecarehll.com, harikrishnankp@lifecarehll.com

Dear Sir,

I / We, hereby offer to supply/construct/erect/install/commission the work as detailed in schedules/drawings hereto or such portion thereof as you may specify in the acceptance of Bid at the price given in the price bid and agree to hold this offer open till 90 days after the date of bid opening prescribed by the purchaser/Owner. I/We have understood the terms and conditions mentioned in the invitation for bid and Conditions of Contract furnished by you and have thoroughly examined the specifications quoted in the bid document/drawings hereto and are fully aware of the nature of the scope of work required and my/our offer is to comply strictly in accordance with the requirement and the terms and conditions mentioned above.

Yours faithfully,

SIGNATURE OF THE BIDDER

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
A	CIVIL WORKS				
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	750		
2	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	Sqm	750		
3	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface :	Sqm	750		
4	Wall painting two coat with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre. of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.	Sqm	750		
5	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm	Sqm	50		
6	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	Sqm	60		
7	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular and other section of approved make conforming to IS : 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required P.V.C/neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P brass/ stainless steel screws, all complete as per Architectural drawings and the direction of Engineer-in-charge (glazing and panelling to be paid for separately) :-Anodized aluminium sections .For fixed portion	Kg	30		
8	providing and fixing 12 mm thick flat pressed decorative twin finished pre laminated board (both sides decorative super particle board exterior grade) approved variety of fire and moisture resistant, quality as directed by Engineer - charge (The pre laminated particle board conform to IS:12823) for partition instead of 5mm sheet glass in (Item No 1&2) above. Full area of panels will be measured for payments	Sqm	20		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
9	Providing and fixing float glass panes of 8 mm thickness at the counter with suitable Aluminium frames with EPDM rubber / neoprene gasket , providing opening for counters finishing of opening etc. complete for minimum 3 counters as per the directions of engineer-in-charge.	Sqm	20		
10	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 "T" 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 "T" 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 "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be 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 "T" 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 galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all				
	12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part I and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit	Sqm	164		
11	Extra for covering open space in rack by providing and fixing perforated metal mesh of 1 mm thick cost of necessary fixing arrangement and screws etc. complete	Sqm	500		
12	Providing and sticking Frosted Crystal Glass Film on glass panes in partition , doors etc.	Sqm	20		
13	Structural Steel Work riveted , bolted or welded in built up sections , trusses and framed work including cutting , hoisting , fixing in position and applying a priming coat of approved steel primer all complete	Kg	200		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
14	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	120		
15	Ridges plain (500 - 600mm): Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete.	m	30		
16	Gutter (600 mm over all girth): Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete.	m	20		
17	Slotted angle metallic rack made up of 40 X 40 X 3 mm size rolled steel Angle posts shall have 8-mm diameter holes provided at 50-mm centres. The holes shall start at 12.5 mm centres from each end. Metal shelves shall be made from mild steel sheets not less than 1.0 mm in thickness. Shelves shall have lipped flanges width of flange being 30 mm and depth of lip 15 mm and having 5 shelves. The center to center distance of posts shall not exceed 750mm in both directions.				
a	Of Size 2bX3lX8h (Feet)	Each	15		
b	Of Size 1.3bX4lX8h (Feet)	Each	80		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
B	ELECTRICAL WORK				
1	Point wiring in PVC conduit, with Modular type switch: Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required	Point	80		
2	Power plug wiring in PVC conduit (2x4 sq mm) : Wiring for light/ power plug with 2x4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required	m	300		
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
3.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	m	400		
3.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	m	250		
4	S/F PVC conduit : Supplying and fixing of 25MM size medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	m	600		
5	S/F Modular boxes, base & cover plate : Supplying and fixing 1 or 2 module (75 mmx75 mm),GI box along with modular base, cover plate for modular switches in recess etc as required.	Each	30		
6	S/F light plug point modular type accessories : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 1 No. x 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection,painting etc as required,	Each	63		
7	S/F Power plug point with modular type switch : Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 15/16& 5/6 amps modular socket outlet and 15/16 amps modular switch, connection,painting etc as required.	Each	27		
8	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 Nos. 3 pin 5/6 A modular socket outlet and 2 Nos. 5/ 6 A modular switch, connections etc. as required.	Each	35		
10	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit as required.	m	430		
11	Supply and Fixing of RJ 45 data outlet in existing modular box with connections complete.	Nos.	30		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
12	6 way (4 + 18), Double door TPN DB Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/ Isolator)	Each	9		
13	8-way DB: Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 8 way, Double door	Each	9		
14	S/F 'C' series, MCB : Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
14.1	Single pole	Each	190		
14.2	Single pole and neutral	Each	9		
15	Supplying and fixing following rating, four pole, (three phase and neutral), 415 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.	Each	9		
16	S/F 20A SPN MCB industrial socket outlet : Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A, "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	Each	14		
17	Supply conveyance, installation, testing and commissioning the following types of light fittings with all accessories on false ceiling, true ceiling or wall as directed and giving connections with 16/0.20 mm 3 core PVC insulated and sheathed round copper conductor flex wire or extending the original wiring and giving connections as required. All recessed type fixtures are to be supported independently with chains or GI wire anchored to the ceiling with anchoring bolt of necessary size. All loose wires above the false ceiling are to be neatly concealed by flexible conduits.				

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
17.1	2 x 36 W CFL Square type (600 x 600mm) decorative recessed fitting complete with all accessorites (Make : Bajaj BMLA 101 CFL)	Nos.	40		
17.2	1 x 15 W round recessed type LED – Philips Green LEDi900 – 4000K	Nos.	50		
17.3	1 x 36 W CFL fitting : surface mounting type CRCA precasted electronic box type luminaires with decorative end caps : Bajaj BCIR 136 or equivalent	Nos.	18		
18	Supply, Installation, testing and commissioning of ceiling fan (1200mm sweep), including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required. The Ceiling fan shall be double ball bearing type including all fittings and accessories. (Make : USHA, Cromption High breeze)	Nos.	12		
19	Supply, Installation, testing and commissioning of wall mount fan (400mm sweep), adjustable speed . min 60 degree oscillation, swing, Adjustable upward and downward tilt mechanism, Protective Guard, Including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, mounting accessories, etc. as required. It shall be double ball bearing type including all fittings and accessories. (Make : USHA, Cromption , Havells)	Nos.	9		
20	Supply and laying of following size 1.1 KV grade XLPE insulated, PVC sheathed, armoured Aluminium conductor power cable conforming to IS 7098 (Part 1) amended upto date.(including termination on both ends) 4C x 16 Sq.mm	m	500		
21	Supply, Installation, testing & commissioning of 3 phase 4 wire electronic type energy meter with LCD display with battery back up, class 1.00 CT with inbuilt CT. The whole unit to be mounted on suitable metal encloclure (powder coated with locking arrangement, seperate enclosure for incoming and outgoing) with 3 Nos. HRC fuses, Neutral Link and all connections complete.	job	9		
22	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	m	500		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
22	Supply, installation, testing and commissioning of Air Cooled High Wall mounted Split Air Conditioner of following capacity consisting of high wall mounted type room unit (fan coil) with cordless remote control and one number outdoor condensing unit comprising of energy efficient suitable rotary compressor for operation on single phase, 230 V, 50Hz supply, fixing the outdoor unit on a raised platform as per manufacturers recommendation and fixing of room (fan coil) unit on wall, standard 4 m distance refrigerant copper piping with 13mm nitrile rubber insulation, providing and making interconnection between room & condenser as per site conditions, comprising of 1" dia drain PVC pipe with insulation 4m, canvas connections, full electrical cabling from power plug near indoor unit and to outdoor unit, ODU MS stand, first charge refrigerant gas, suitable stabilizer etc complete as required. (Make : Voltas , Blue Star, Hitachi, Carrier) [Coil : Copper]				
A	1 TR 5 star rated as per BEE	Nos	4		
B	1.5 TR 5 star rated as per BEE	Nos	4		
C	2 TR 5 star rated as per BEE	Nos	4		
23	16 Port Network Switch :Supply and Installation at site : 10/100 Mbps 16-Ports Gigabit Switch . (Make : D-Link)	Set	1		
24	8 Port Network Switch :Supply and Installation at site : 10/100 Mbps 16-Ports Gigabit Switch . (Make : D-Link)	Set	8		
25	Supply of patch chords for RJ 45 CAT 6 3Mtr	Nos	25		
C	FIRE SAFETY :				
1	Supply of ABC Type fire extinguisher of 2 Kgs. Make SAFEX / MINIMAX / CEASEFIRE or equivalent	Nos.	9		
2	Supply of CO2 type fire extinguisher of 4.5 kgs. Make SAFEX / MINIMAX / CEASEFIRE or equivalent	Nos.	9		
3	Supply, fabrication and fixing 3 nos MS Fire buckets on suitable fabricated MS angle iron stand with hook, painting with red paint & filled with dry sand as required with all required accessories complete.	Set	3		
D	CCTV-SECURITY SYSTEM				
	Supply ,Installation ,Testing & commissioning of the following items :				
1	Indoor IR Dome camera : 1/3" CCD or equivalent, 1.0 lux,AWB / BLC / AGC , min 20m range, Built-in IR illumination, white color case, PAL-CE/FCC approved., make CP PLUS or equivalent.	Nos.	17		
2	Outdoor IR Bullet camera : 1/3" CCD or equivalent ,1.0 lux,AWB / BLC / AGC , ,min 20m range,Built-in IR illumination, white color case, DC12V, PAL-CE/FCC approved., make CP Plus or equivalent	Nos.	2		
3	Power supply unit for above camera as specified by camera manufacturer -12VDC 10A	Nos.	1		

SCHEDULE III					
Sub. :	CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC				
Item No	Details of items	Unit	Quantity	Rate	Amount
4	Digital Video Recorder : 4-Channel Embedded HD DVR, 400fps, Real-time, with 2 TB HDD and English OSD, 230VAC. Rate shall be inclusive of all accessories, BNC Connectors, cable terminations etc complete.	Nos.	8		
	Digital Video Recorder : 8-Channel Embedded HD DVR, 400fps, Real-time, with 2 TB HDD and English OSD, 230VAC. Rate shall be inclusive of all accessories, BNC Connectors, cable terminations etc complete.	Nos.	8		
5	21" LED Color Monitors. make (LG/Samsung)	Nos.	9		
6	Supply and Laying of RG-6 Coaxial video cable with ISI marked PVC conduit including terminations with suitable BNC, etc complete. Make Technoflex/Neolex/Finolex	m	210		
7	Supply and installation of 4U wall mountable powder coated Rack with 3x5A Power Manager, Front door with toughened glass.	Nos.	9		
E	COUNTER FOR MEDICAL				
1	Double level Counter(Type A) of 750mm depth and Counter top at 1050mm level. 18mm thk granite to be used for counter top on 18 mm thk commercial ply. The granite to be half rounded on the front edge. 12mm thk "L" shaped laminated strip of 150x200 to be fixed with 12mm thk ply at 850mm. Display unit with 8mm thick float glass facia and 18mm thick prelaminated shelves to be inbuilt in counter. Under counter storage unit to be fixed with individual locks and handles as per app. 150mm high SS glossy skirting. Make: Greenlam-173 Barbie Pink, 283 Sky Blue / Merino / Century, Cash drawers of suitable design is to be fixed at the end. Area of unit to be measured in elevation one unit .	Sqm	12		
2	Double level Counter(Type B) of 1 ft. depth, first step at 900 mm from ground and Counter top at 1050 mm level. 12mm thk acrylic sheet (pure white in color) to be used for counter top on 19mm thick commercial ply. Under counter storage unit (below 900 mm) to be fixed with individual locks and handles as per app. 600mm wide laminated door and openable counter top to be part of the counter as per design. The counter ends at both sides shall be in such a way that, it effectively separates the customers from the storage area. Cash drawer of suitable design is to be installed. Make laminate: GREENLAM, MARINO OR EQALIAN	Sqm	15		

SCHEDULE III					
Sub. : CIVIL & ELECTRICAL WORKS FOR SETTING-UP AMRIT PHARMACY OUTLETS AND STORES AT BMHRC					
Item No	Details of items	Unit	Quantity	Rate	Amount
3	Open Wooden display laminated cabinets: in 18mm ply with 6 mm back at the free floor area with proper provision of racks and shelves. Maximum height of the cabinet is 2100 mm depending upon the available height at the location. 230mm deep pre-laminated storage unit with 18mm thk pre-laminated shelves. Area of unit to be measured in elevation of one unit . Make: Virgo - 1018 blue / Merino / Century	Sqm	15		
4	Small cabinets : Providing and fixing in wall lining with 18mm thick medium density fibre board IS: 14587:1998 marked, Pre-laminated one side decorative lamination and other side balancing lamination, with necessary fixing arrangement and screws along with fittings etc. complete as per design.	Sqm	30		
TOTAL					
TAX					
TOTAL AMOUNT WITH TAXES					
<p>I agree to complete the work as per the schedule at the rates quoted by me as above.</p> <p style="text-align: right;">BIDDER</p>					