

TENDER DOCUMENT

TURNKEY WORKS FOR SETTING UP OF AMRIT PHARMACY AT KGMU, LUCKNOW

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

MAY 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-LUCKNOW/2017-18

Date : 18-05-2017

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	Turnkey works for setting up of AMRIT Pharmacy at KGMU, Lucknow as per <u>Schedule of Work</u> enclosed.	As per Schedule III	Rs 50,000/-

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 - 18-05-2017 onwards
- b) Last date and time for receipt of bids - 26-05-2017 up to 15.00 Hrs.
- c) Date and time of opening of bids - 26-05-2017, 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,

SIG NATURE OF THE BIDDER

SCHEDULE III					
Turnkey works for setting up of AMRIT Pharmacy at KGMU, Lucknow					
Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
A	CIVIL & SANITARY WORKS				
A.1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead	Sq. M	20		
A.2	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	2		
A.3	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 metres lead as per direction of Engineer-in-charge	Kg	3		
A.4	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:Of area beyond 3 sq. metres	Each	1		
A.5	Brick work in cement mortar 1:4 (1 cement : 4 coarse sand)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 :	Cum	20		
A.6	Plastering with cement mortar 1:4,(1 cement: 4 fine sand) 12 mm thick one coat to the newly constructed wall for one side	Sq. M	65		
A.7	VITRIFIED FLOORING : Providing and laying vitrified floor tiles 600 x 600 mm size in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08% and conforming to IS : 15622 of approved make in in light 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.	Sq. M	45.2		
A.8	VITRIFIED SKIRTING :Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in in light colours and shades, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.	R.M.	43.9		
A.9	DADO : Providing and fixing Ist 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, 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.	Sq. M	15.05		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
B	DOORS & HARDWARES				
B.1	Proving and fixing door frame including shutters. Rates to include door shutter, Hardwares, and fitting charges. Hardware: Ozone/ Kitch / Equivalent Shutter: GreenPly / Archidply / Truwood				
	Entrance door in aluminium frame work with 5.5 mm float glass (3'6"X7'0") and with 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.	No.	1.00		
B.2	Ozone hardware fitting for Aluminium door (Ozone make handle -H Shape, Ozone make floor spring , floor lock strike plate tower bolts , EP cylinder & special quality bright finished brass locks with four levers including necessary screws etc. complete,etc complete	Set	1.00		
C	CEILING & PARTITIONS				
	GRID CEILING :P/F of Mineral Fibre Acoustical Suspended Ceiling System with (MICRO LOOK) EDGE TILES :The tiles- Humidity Resistance (RH) of 99%, NRC 0.7, Light Reflectance >88%, Thermal Conductivity k = 0.052- 0.057 w/m K, Colour White, Fire Performance A2-s1.d0 in module size as/dsgn /19 mm thk with Bio Block coating on the face of the tile, suitable for Green Building application, with Recycled content of 81-84%. The tile shall be laid on 15mm tegular profile grid system as/manufactures standards. INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using same make suspension system at 1200mm maximum centre & not more than 150mm from spliced joints. The First/Last suspension system at the end of each main runner should not be greater than 600mm from the adjacent wall. 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. All Perimeter trim to be of wall angles, secured to walls at 450 mm maximum centres.				
	SUSPENSION SYSTEM accessories consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm .Straightened Hanger wire of dia - 2.68 mm of 1.83 m length., thickness with Adjustable hook clips of 0.8mm thick.The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.(Service Areas)				
C.1	Tile: 600x600x19	SqM	25.00		
C.2	Gypsum ceiling	SqM	61.86		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
C.3	Providing and laying Gypsum panel partitions 100 mm thick with water proof Gypsum panels of size 666x500x100 mm, made of calcite phosphor Gypsum fixed with tongue and groove, jointed with bonding plaster as per manufacturer's specifications in superstructure above plinth level up to floor V level. Gypsum blocks will have a minimum compressive strength of 9.3 kg/cm	SqM	16.25		
D	FIXED STORAGEES				
D.1	MEDICINE STORAGE: P/F of 2400mm high storage unit.600mm deep laminated storage unit with 18mm thk laminated shelves and shutters fixed with auto hinges to be provided.The height of 600mm deep storage shall be 750mm. 350mm deep storage unit to be fixed between two 150mm wide laminated facia. 300mm wide 10mm thk glass shelves to be fixed with aluminium channel till 2100mm. In built over head storage unit of 350mm depth 300mm height to be fixed above 2100mm height. Note: Storage unite to include: Shutters of 18mm thk laminate,6 mm thick back ply, auto closing hinges, individual locks, 150mm long handle, adjustable screws.adjustable levers. Make:Greenlam - 283 Sky blue / Merino / Century	SqM	5.95		
D.2	OVER HEAD STORAGE RACKS : Wooden display laminated cabinets in MDF- lockable in Glass shutters (open door or sliding type whichever is appropriate) on the wall side where the walking customers are there-with proper provision of racks-shelving upto 8 ft. height	Sq.m.	11.84		
D.3	OPEN MEDICINE STORAGE RACKS: 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 prelaminated storage unit with 18mm thk prelaminated shelves Make: Virgo - 1018 blue / Merino / Century	SqM	10.03		
D.4	Slotted angle racks:- Fabricating and supplying and placing slotted angle racks of size 900 WX 2100HX400D made as per manufacturers specification.	Nos.	41		
D.5	COUNTER: P/P of Double level Counter 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 indivual 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.	SqM	9.66		
D.6	officer table (4'0" x 2'0" X 2'6") as per manufacturer's specification and direction of Engineer -in- charge.	Nos.	1		
D.7	Medicine sorting table (4'0"X8'0") as per manufacturer's specification and direction of Engineer -in- charge.	Nos.	1		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
D.8	Executive chair all as per manufacturer's specification and direction of Engineer -in- charge.	Nos.	1		
D.9	Visitor chair all as per manufacturer's specification and direction of Engineer -in- charge.	Nos.	2		
D.10	HIGH STOOLS : P/P fabric seat /back , 5 pronged chrome plated finish base on twin wheel casters with 3600 Swivel gas lift height adjustment, Color of upholstery as per app.	Nos	8.00		
E	PAINTING & FINISHING				
E.1	ACRYLIC EMULSION PAINT - Apply 3 coats in roller mode-paint with oxy rich 100% acrylic water base coating. Paint shall emit 90% less VOC, Soft sheen, High Scrub resistant, free from lead, Mercury, Chromium. (Rate include base preparation as per site conditions including putty primer etc complete).paint, Colour : Blue Make:Berger / Nerolac / Asian	SqM	235.00		
E.2	Enamel paint :- Applying 3 coats of enamel. Rate include base preparation with red oxide as per site condition	SqM	15.60		
	Make: ICI, Nerolac, Asian, Berger				
F	ADDITIONAL LAYERS ON FRAME/WALL				
F.1	WOODEN FRAME WORK : P/F 50mmx50mm Kail wood frame (Seasoned, anti termite proofed) wood frame for paneling / partition in reception and other areas if required.	SqM	0.00		
F.2	PLYWOOD LAYER : P/F of 12mm thk BWP Ply fixed on relevant Frame Work (GI/Merandi Wood frame work)	SqM	0.00		
F.3	MDF LAYER :P/F of 12 mm thk. MDF complete with grooves as per detail finished with grooves in columns. Edges of MDF to be finished in the same finish match to main panel.	SqM	0.00		
F.4	LAMINATION : P/L 1mm thick lamination as per approved colour and texture on ply/board where ever necessary including glue and required hardware	SqM	0.00		
	Make: Marino / Archid/ Greenlam/Equivalent				
G	MISCELLANEOUS				
G.1	Providing and fixing Hindware European W.C. with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required	Nos.	1.00		
G.2	Providing and fixing Hindware Basin of standard pattern, with all accessories and fittings including painting of fittings and brackets, cutting and making good the walls wherever required complete	Nos	1.00		
G.3	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour.600mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190gms.	Nos.	1.00		
G.4	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	Nos.	1.00		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
G.5	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements. Weighing not less than 106 gms.	Nos.	1.00		
G.6	Providing and fixing aluminium work for partitions 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 EPD Mrubber/ neoprene gasket etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/ paneling, C.P.brass/ stainless steel screws, 12mm Thk Ply with Laminate in the bottom and 8mm Thk Float glass in Top all complete as per architectural drawings and the directions of Engineer-in-charge for GLASS ENCLOSURE AS INSTRUCTED	SqM	12.08		
G.7	Aluminium grill in aluminium frame work of required thickness and design	Sqm.	12.08		
G.8	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) S.S. railing 6' in lenth and 3'6" high	R.M	39.00		
G.9	All in one Desktop Computer (Business PC)- Core i3, 4GB RAM, 1 TB, DVD RW, 19.5" Screen,10/100/1000 Gigabyte LAN, Win 10 PRO down gradable to Windows 8.1, Wired keyboard and mouse , 3 Years Warranty with WPS Office Version 10 or higher/Open Office preloaded. Make:HP, DELL, LENOVO	Nos.	9.00		
G.10	Laser printer all as per manufacturer's specification and direction of Engineer -in- charge.	Nos.	4.00		
G.9	Supply, installation , testing & commissioning of water dispenser, suitable for 20 litre water cans, with 5 litre storage capacity with outlets for normall, cold and hot water, single door, with separate compartment for refrigerator zone along with voltage stabilizer complete as required Make: Voltas, Usha, Haier	Set	1.00		
TOTAL Civil works					

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	ELECTRICAL WORKS				
	SUB-HEAD - I : INTERNAL WIRING				
1	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.				
	Group C	Point	42		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following size of FRLS PVC Insulated copper conductor, single core cable in surface/ recess medium class PVC conduit as required.				
i)	2x 2.5 sqmm+ 1x 2.5 sqmm earth wire	Meter	205		
ii)	2x 6 sqmm+ 1x 6 sqmm earth wire	Meter	0		
iii)	4 x 6 sq.mm + 2 x 6 sq.mm. earth wire	Meter	0		
3	Wiring for light/power plug points with 2 x 4 sq.mm. FRLS PVC insulated, Cu. Conductor, single core cable in surface/ recessed medium class PVC conduit along with 1 No. 4 sq.mm. FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Metre	195		
4	Supplying and fixing of Stepped type electronic fan regulator on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Each	9		
5	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	1		
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 Amp modular socket outlet and 5/6 A modular type switch, connections painting etc. as reqd, for Light plug point.	Each	26		
7	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 5/6 & 15/16 Amp modular socket outlet and 15/16 A modular type switch, connections painting etc. as required.	Each	6		
8	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent /LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	31		
9	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable,including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	9		
10	Suppling and fixing 20A 240Volts SPN industrial type socket outlet with 2 pole and earthed along with 20A c curve in sheet steel enclosure on surface or in recessed with chaned metal cover for the socket outlet and complete with connection testing and	Each	5		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
11	Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required as per specification.				
i)	20mm dia PVC conduit	Metre	0		
ii)	25mm dia PVC conduit	Metre	205		
iii)	32mm dia PVC conduit	Metre	150		
8	Supplying and fixing of carbon dioxide fire extinguisher type 4 kgs. Capacity of approved make with wall mounting bracket as required conforming to IS: 2878/1976 (Push type).	Each	2		
SUB-HEAD II - FANS & LIGHT FIXTURES:					
1	Supplying of minimum 36 watt LED recessed type (600 mm X 600 mm) extruded aluminium luminaire with heat sink installed back side, high quality diffuser fix in front frame max depth of 10mm total system wattage less than 45W with LED make of Cree/ Nichea(36X1W LED) operating at 350 mA. lamp color 4000k, complete with electronic driver, CRI 80, lamp life 50,000 hrs, warranty 5 years , lockable holders and including connection etc. as required.	Each	6		
2	Supplying of minimum 18 watt LED concealed type (150 mm dia.) lamp color 4000k, complete with electronic driver, CRI 80, lamp life 50,000 hrs,	Each	25		
3	Supplying of 1200mm sweep ceiling fan complete with blades, down rod, shackle insulator, canopy etc.	Each	9		
4	Supplying of 300 mm exhaust fan complete	Each	1		
SUBHEAD- III: M.V. PANELS/ DISTRIBUTION BOARD					
1	Supplying and fixing following way,prewired SP&N,MCB distribution board of sheet steel 240 volts on on surface/ recess, complete with loose wire box ,terminal connectors for all incoming and outgoing circuits ,duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper busbars, neutral link, earth bar, dinbar, detachable gland plate , interconnections powder painted including p earthing etc. as required.(But without MCB/RCCB/Isolator)				
	2 + 4 way/6 way, double door	Each	1		
2	Supplying and fixing following way,prewired TP&N,MCB distribution board of sheet steel 415 volts on on surface/ recess, complete with loose wire box ,terminal connectors for all incoming and outgoing circuits ,duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper busbars, neutral link, earth bar, dinbar, detachable gland plate , interconnections powder painted including earthing etc. as required.(But without MCB/RCCB/Isolator)				
	8 way (4+24),Double door	Each	1		
3	Supplying & fixing 5 amps to 32 amps rating 240/415 volts C curve Miniature Circuit Breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	Single Pole	Each	16		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
4	Supplying and Fixing of following rating double pole 240 Volts isolator in the existing MCB DB complete with connections ,testing and commissioning etc as required.				
	40 amps	Each	1		
5	Supplying and Fixing of following rating four pole 415 Volts isolator in the existing MCB DB complete with connections ,testing and commissioning etc as required.				
	40 amps	Each	1		
6	Supplying & Fixing of following rating double pole (single phase and neutral) 240 volts, Residual Current Circuit Breaker (RCCB), having a sensitivity current upto 300 milli-amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	40 Amps	Each	3		
	SUB-HEAD -IV : L.T. CABLES				
1	Supply, laying and testing of under noted sizes of Aluminium conductor XLPE insulated PVC sheathed & sleeved armoured and overall PVC sleeved 1.1 KV grade power distribution cables conforming to relevant IS code and as per specification in ground (in existing trenches) through pipe or on wall / racks cable trays including dressing and clamping the cable with MS zinc passivated clamps etc. as required.				
i)	4 x 16 sq.mm	Metre	5		
2	Supply and laying of under noted sizes of hume pipe NP-2 grade under the road including 1:3:6 cement concrete bed at 750-1200 depth cutting and making good the same as required as per technical specifications.				
i)	100mm dia	Metre	0		
3	Supplying & making of end terminations with brass compression gland and Al. lugs for following sizes of PVC insulated and PVC sheathed/ XLPE Al. conductor cable of 1.1 KV grade as required.				
i)	4 x 16 sq.mm	Set	8		
	SUB-HEAD -V : EARTHING				
1	Earthing with GI earth plate 600 x 600 x 6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with coke and salt etc. as required.	Each	0		
2	supplying, laying testing commissioning of 1x4 sq.mm. CU flexible cable for earthing on surface or in recess in existing conduit complete as required.	Metre	0		
	SUB HEAD-VI : T.V. , TELEPHONE SYSTEM & LAN SYSTEM				
1	Supplying, drawing, connecting and testing of 0.5 mm dia annealed copper conductor PVC insulated PVC sheathed telephone wire in existing conduit/wire way duct etc. as required of following sizes:				
b)	2 Pair (4 core)	Metre	20		
2	Providing, laying, connecting and testing of multi-core telephone armoured cable of conductor size 0.63mm dia annealed copper conductor PVC insulated PVC sheathed jelly filled (as per DOT specification) cable along wall or ceiling or through existing pipe.				
a)	5 Pair telephone cable	Metre	20		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
3	Providing, fixing connecting and testing of under noted size of solderless telephone tag block Krone make in surface/recess in wall required size of M.S. box with hinged lockable cover duly stove enamel painted.				
a)	5 pair tag block	Each	1		
4	Providing and laying of 80mm dia medium class GI pipe including all fixing accessories concealed or surface as required.	Metre	0		
5	Supplying and fixing M.S. box with modular type telephone (RJ-11) outlet complete as required. Make: Panduit, Systimax, Belden	Each	2		
6	Supplying and fixing M.S. box with modular type data/ computer (RJ-45) outlet complete as required. Make: Panduit, Systimax, Belden	Each	9		
7	Providing, laying, connecting and testing of data/ computer Cat-6 cable along wall or ceiling or through existing pipe, including penta scanning documentation etc as required. Make: Panduit, Systimax, Belden	Metre	150		
8	Supply, installation, testing and commissioning of cat-6 patch cord 1 metre complete as per specifications as required.	Nos.	9		
9	Supply installation testing and commissioning of 16-port switch with SFP uplink as per specifications complete as required.	Nos.	1		
10	Supply installation testing and commissioning of fully closed 6U rack cabinet with dual source power supply, all accessories as per specifications complete as required.	Nos.	1		
SUB-HEAD -VII : CCTV SYSTEM					
1	Supply,installation,testing and commissioning of CCD coloured cameras, 1/3 inch 480 lines, HIGH RESOLUTION, 0.5 lux with 3/4 mm fixed lens with IR Leds for Day and night vision or equivalent complete as required in mini dome shape fixed type, including all wiring from the control module in existing PVC conduits complete as required. Make: honeywell, bosch, samsung	Set	8		
2	Supply,installation,testing and commissioning of 8 - channel colour Digital Video Mgmt system with 8 cameras inputs Built in multiplexer, Digital Video recorder, Video motion Detection system, aalong with 15" monitor, with external alarm inputs & outputs TCPIP network feature for remote monitoring & 1 TB HDD Make: CP plus, hik vision	Each	1		
3	Supply,installation,testing and commissioning of power supply unit complete as required. (One no. for set of 4cameras).	Each	2		

Sl.No.	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	SUB-HEAD -VIII : UPS SYSTEM				
1	Supply, Installation, testing & commissioning of 1x 3 KVA UPS system configuration with 1Phase Input and 1 Phase Output True On Line Double Conversion UPS including Battery Circuit Breaker for Each Module CRCA housing with all required fixing accessories and hardware, Inbuilt Static switch bypass and inverter in each UPS module, In-Built Manual Maintenance by-pass, Sealed Maintenance free batteries for 2 hour back up, Battery Racks MS Powder Coated etc complete as required. Make: Eaton, APC, Emerson	Set	1		
	SUB-HEAD -IX : AC UNITS				
1a	Supply, installation , testing & commissioning of 1.0 TR wall mounted split conditioning units, BEE 3 star rating including indoor and outdoor units complete as required by Engineer-in Charge. Make: Voltas, Bluestar, Panasonic	Set	1		
1b	Supply, installation , testing & commissioning of 1.5 TR wall mounted split conditioning units, BEE 3 star rating including indoor and outdoor units complete as required by Engineer-in Charge. Make: Voltas, Bluestar, Panasonic	Set	1		
1c	Supply, installation , testing & commissioning of 2.0 TR wall mounted split conditioning units, BEE 3 star rating including indoor and outdoor units complete as required by Engineer-in Charge. Make: Voltas, Bluestar, Panasonic	Set	3		
2	Copper piping with insulation	Rm	50		
3	25 mm Drain pipe	Rm	30		
4	Power cable	Rm	58		
	Total Electrical				
	GRAND TOTAL				