

# TENDER DOCUMENT

## RENOVATION WORK AT HLL OPTICAL REGIONAL INSTITUTE OF OPHTHALMOLOGY, THIRUVANANTHAPURAM, KERALA



**PROJECTS DIVISION,  
HLL LIFECARE LIMITED**  
(A GOVT. OF INDIA ENTERPRISE)  
Corporate and Registered Office:  
HLL Bhavan, Poojappura,  
Thiruvananthapuram – 695012, Kerala, India  
Phone +91 471 2354949 / 2775500/ 2775588  
**Web: [www.lifecarehll.com](http://www.lifecarehll.com)**

**January 2019**

**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/ RIO-LS-ROOM-TVM/2018-19**

**Date : 19-01-2019**

HLL Lifecare Limited (HLL), a Government of India Enterprise invites 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	Renovation works at HLL Opticals, Regional Institute of Ophthalmology, Thiruvananthapuram as per <u>schedule of work</u> enclosed.	As per Schedule V	Rs 3000/-

2. The bid documents will be available up to 15.00 Hrs. on the previous working day of the opening of the bids. The complete bid documents are available for download in our website [www.lifecarehll.com](http://www.lifecarehll.com). The scheduled date for issue, receipt and opening of bids is as follows.

- a) Date of issue of tender document - 19-01-2019 onwards
- b) Last date and time for receipt of bids - 28-01-2019 up to 15.00 Hrs.
- c) Date and time of opening of bids - 28-01-2019, 15.30 Hrs.
- d) Address for communication, receipt and place of opening of bids:

**SENIOR MANAGER (PROJECTS),**

PROJECTS DIVISION,  
 HLL LIFECARE LIMITED,  
 Corporate Head Office, Poojappura.P.O,  
 Thiruvananthapuram – 695012, Kerala, India  
 Phn: 0471- 2354949, 2775588  
 E-mail: choprojects@lifecarehll.com, harikrishnankp@lifecarehll.com

3. The completed and sealed bid documents should be submitted to Senior Manager (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/E-mail 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/MSME 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 / Udyog Aadhaar. **But the Party has to provide Security deposit if Tender is awarded to them.**

Note: If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012

10. The bidder will be disqualified if they have any record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.
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
  - 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	-	Capability Certificate
Schedule IV	-	Performance Statement
Schedule V	-	Schedule of Works
13. 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.

**SENIOR MANAGER (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 V**.

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 GST, 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 **2 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:

100% payment will be paid after satisfactory completion of work against actual measurements recorded and certified jointly by HLL Engineer in charge and the contractors representative.

5% amount of the Bill will be retained as retention money and will be released only after the Defect liability period of 6 months.

- i. The amount deposited as Security Deposit shall be released only after issuance of provisional completion certificate.
- ii. Tax Deduction: All statutory deductions like GST, 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 On receipt of notification of award, simultaneously with the execution of the contract, successful bidder shall furnish a Security deposit in the form of a Demand Draft from a nationalized bank drawn in favour of HLL Lifecare Limited, Thiruvananthapuram payable at Thiruvananthapuram or a Bank Guarantee from a nationalized 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 The EMD submitted by the successful bidder shall be converted to Security Deposit and the bidder shall be allowed to remit the balance amount.
- 6.4 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.
- 6.5 Forfeiture of Security Deposit:

If the successful bidder/ Contractor fails to supply the ordered material at the rate finalized or execute the work and / or supplies only part quantity / partially execute the work or fails to comply with the terms and conditions of the purchase order / work order the security deposit furnished will be forfeited / Bank Guarantee encashed.

## 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) INDEMNIFICATION CLAUSE

The Bidder shall indemnify and hold harmless the Owner/Purchaser from and against the below mentioned:

- i. All claims, demands, action, proceedings, losses, damages, liabilities, cost, charges, expenses or obligations that are occasioned or may occasion to HLL as a result of our non-payment of any statutory dues levied/leviable on the Contractor or the Contractor committing breach of any the rules, regulations, orders, directives, instructions that may be issued by any authority under various Labor Laws, PF, ESI Acts and all other applicable Laws/Acts/Rules or any other Statute or Laws for the time being in force
- ii. Any damages, loss or expenses due to or resulting from any negligence or breach of duty on our part or on the part of Sub-Contractor/s, if any, servants or agents of the Bidder.
- iii. Claims, if any, of the employee or the Contractor and its Sub Contractor/s, under the Workmen's Compensation Act, 1923 and Employer's Liability Act 1938 or Various Labor Laws or any other Laws rules and regulations in force for the time being in India and any acts replacing and/or amending the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and / or arising out of and in the course of employment of any workmen / employee.
- iv. Any non - compliance or improper compliance of statutes, rules and regulations which are applicable to HLL and also to the Contractor and to the employees , in respect of (a) Employees' Provident Fund and Miscellaneous Provision Act, 1952, (b) Employees State Insurance Act, 1948, (c) Contract Labor (R&A) Act, 1970 (d) Minimum Wages Act, 1948 (e) Payment of Wages Act, 1936 (f) Bonus Act, 1965 (g) Workmen's Compensation Act, 1923 and / or any other laws which may become applicable in respect of the Contract/ Agreement between HLL and the Bidder.
- v. Any Act or omission by us or our Sub-contractor/s, if any, our /their servants or agents which may involve any loss, damages, liability, civil or criminal action.
- vi. To protect against all claims for damage caused due to non-obtaining of insurance policy during the project period.

## 9) DEFECT LIABILITY PERIOD:

The defect liability period of the work shall be 06 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.

#### **10) 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.

#### **11) DELAY IN WORK EXECUTION DUE TO REASONS BEYOND CONTRACTOR'S CONTROL**

- 11.1 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.
- 11.2 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.

#### **12) 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.

**13) SPECIAL INSTRUCTIONS**

- 13.1 The bidder shall visit the site before quoting for the work and also take their own assessments before quoting of bids.**
- 13.2 All pages of the bid, except for un-amended printed literature shall be signed by the person or persons signing the bid. The seal of the company shall be stamped in all pages.
- 13.3 Bids shall be made in English. The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be signed by the person or persons signing the bid.
- 13.4 To assist in the examination, evaluation and comparison of bids, the Owner may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the rate or substance of the bid shall be sought, offered or permitted.
- 13.5 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be calculated. If there is a discrepancy between the words and figures of unit price, the amount in words of unit price shall prevail.
- 13.6 Prior to the detailed evaluation, the Owner will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these clauses, a substantially responsive bid is one, which conforms to specifications and all the terms and conditions of the bidding documents without material deviation. The Owner's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 13.7 The Owner's determination as to the substantial responsiveness or otherwise of each bid or consideration of a minor informality or non-conformity or irregularity is final and conclusive.
- 13.8 The Owner reserves the right to negotiate with the lowest evaluated responsive bidder.
- 13.9 The Owner will award the Contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily for the items offered.
- 13.10 Prior to the expiration of the period of bid validity, the Owner will notify the successful Bidder in writing by or cable or telex or fax, to be confirmed in writing by post, that its bid has been accepted. The notification of award may be sent in the form of Letter of Intent and/or Work order.
- 13.11 The signed acceptance of the notification of award by the Contractor will constitute a concluded contract.
- 13.12 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.



- 13.13 During the execution of work, the contractor or authorized representative should be present at site.
- 13.14 All Materials, Equipments/Tools required for the work should be arranged by the contractor and brought to site for the timely completion of the work.
- 13.15 The materials used shall be as per specification and of good quality.
- 13.16 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 Building. The work site safety of all employees, their ESI, PF etc will have to be borne by the contractor.
- 13.17 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.
- 13.18 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.
- 13.19 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.
- 13.20 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.
- 13.21 The Contractor shall make initial drawings/layouts (as per site conditions) and get it approved by HLL before execution.
- 13.22 Special care is to be taken for cleanliness of the site. After the end of day's work, the site should be cleaned immediately.
- 13.23 The Contractor shall have to co-operate with the agencies executing other works in the same area.
- 13.24 While executing the work, the Contractor shall ensure safety and security of the property of the Purchaser/Owner so as to avoid theft etc.
- 13.25 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 evidence that any work or material so which it relates is / are in accordance with the contract and certificate. Any such interim payment / any part thereof, 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 payments shall be treated as final settlement and adjustment of accounts or in any way vary or affect the contract.

- 13.26 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.
- 13.27 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.
- 13.28 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.
- 13.29 During the execution of work, the contractor or authorized representative/s at least one person having technical qualification should be present at site.
- 13.30 The contractor shall comply with by-laws and regulation of local and statutory authorities having jurisdiction over the work and shall be responsible for payment of all statutory fees and other charges and the giving and receiving of all necessary notices and the Owner shall be kept informed of the said compliances with by-laws, payment made, notices issued and received. All statutory payments shall be made by the Contractor and the same will be reimbursed by HLL on producing original challans/receipts.
- 13.31 Electrical  
The work shall be carried out by a contractor holding valid licence issued by the State Government/Competent Authority for carrying out installation work of all voltage classes involved, under direct supervision of the persons holding valid certificates issued or recognized by the state government/competent authority.
- 13.32 Final payment shall be paid only after clearing the site as per direction of Engineer-in-charge/ Officer in charge.

#### **14) CORRESPONDENCE**

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

**SENIOR MANAGER (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: choprojects@lifecarehll.com, harikrishnankp@lifecarehll.com

**15) 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

**SENIOR MANAGER (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: choprojects@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 180 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 -V****SCHEDULE OF WORK**

Sub:	Renovation work at Optical Fitting Room HLL Opticals, Regional Institute Ophtalmology, Thiruvananthapuram - reg.				
Item no.	Specification	Unit	Quantity	Rate	Amount
1	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	Sqm	95		
2	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer	Sqm	100.00		
3	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats	Sqm	110.00		
4	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13.62.1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	3.00		
5	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	Sqm	18.00		
6	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground,all complete as per directions of Engineer-In-Charge. With cement mortar 1:4	Sqm	4.00		
7	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 1:4 (1 cement :4 coarse sand)	Sqm	3.00		
8	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering, Steel re-inforcement work - Mix 1:2:4	Cum	0.50		
9	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS: 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete	No	1.00		

## SCHEDULE -V

### SCHEDULE OF WORK

Sub:	<b>Renovation work at Optical Fitting Room HLL Opticals, Regional Institute Ophtalmology, Thiruvananthapuram - reg.</b>				
Item no.	Specification	Unit	Quantity	Rate	Amount
10	Providing and laying vitrified tiles in different sizes (thickness to be specified by the manufacturer) in floor, skirting, riser of steps etc. 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), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	Sqm	20.00		
11	S/F light plug point modular type accessories(1x5A RAW Power POint) : 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 amps modular socket outlet and 5/6 amps modular switch, connection, painting etc as required,	Each	5.00		
12	1x28W T8 slim type tube fitting with decorative end caps. ( Havells , Philips, Bajaj or equivalent)	Each	2.00		
13	Providing and fixing Pre-laminated flat pressed 3 layer (medium density) particle board or graded wood particle board IS : 3087 marked, with one side decorative and other side balancing lamination Grade I, Type II exterior grade IS : 12823 marked, in shelves and cupboard works with screws and fittings wherever required, edges to be fixed with colour matching PVC edge beading (Hinges, Handles, Locks, magnetic catchers and Drawer channels including).18 mm thick, all as per the instructions of Engineer and approved design. Only front elevation will be measured.	Sqm	8.00		
14	Table: Supply and installation of Working Table 900mm length X600mm depth X750mm height made with 18mm thick pre-laminated particle board with one side decorative and other side balancing lamination and all edges are fixed with matching PVC edge beading. Partitioned storage unit having swing door, Partitioned cash drawer, Key board drawer and leg space are also to be provided with individual locks and handles, autoclose hinges, drawer channels etc. complete as per the approved design and instructions of engineer in charge.	No	1.00		

**SCHEDULE -V****SCHEDULE OF WORK**

<b>Sub:</b>	<b>Renovation work at Optical Fitting Room HLL Opticals, Regional Institute Ophtalmology, Thiruvananthapuram - reg.</b>				
<b>Item no.</b>	<b>Specification</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
15	<b>Chair:</b> Medium back ergonomic chair with five nos. Star shaped Nylon base. Castors: 50mm diameter nylon twin wheel, gas lift height adjustment, back angle adjustment and backrest height adjustment. Fixed armrest providing natural resting for arms. Seat with PU cutted foam backed fabric, back rest with mesh type fabric. Upholstery: Heavy duty rubber backed fabric in BLACK.	No	2.00		
<b>TOTAL AMOUNT</b>					
<b>GST @18%</b>					
<b>GRAND TOTAL (INCLUSIVE OF GST @ 18%)</b>					

I agree to complete the work as per the schedule at the rates quoted by me as above.

**Seal and Signature of Bidder**