## TENDER FOR RENOVATION & MODERNIZATION OF LABOUR ROOM (Electrical Works)

## FOR

## HIMACHAL PRADESH PROJECT- IV

**(KINNAUR DISTRICT)**

### TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015



**HLL LIFECARE LIMITED**

(A GOVT. OF INDIA ENTERPRISE)

AKKULAM FACTORY, SREEKARIAM P.O.

THIRUVANANTHAPURAM – 17

Phone +91 471 244 5930, Fax +91 471 244 5935

Email: tradingpaft@lifecarehll.com

**Web:** [**www.lifecarehll.com**](http://www.lifecarehll.com/)

**HLL LIFECARE LIMITED**

**AKKULAM FACTORY, SREEKARIAM P.O. THIRUVANANTHAPURAM - 17**

## Tender for Renovation & Modernization of Labour Room (Electrical Works)

TENDER REFERENC : HLL/AFT/TDG/HP-IV/ELE/2014-15/02

DATED 22/03/2015

DATE OF COMMENCEMENT

OF SALE OF TENDER DOCUMENT : 22/03/2015

LAST DATE FOR SALE OF TENDER

DOCUMENT : 27/03/2015, 16.00 HRS

LAST DATE AND TIME FOR

RECEIPT OF TENDERS : 28/03/2015, 10.30 HRS

TIME AND DATE OF OPENING

OF TENDERS : 28/03/2015, 11.30 HRS

PLACE OF OPENING OF TENDERS : HLL LIFECARE LIMITED

AKKULAM FACTORY,

SREEKARIAM P.O.

THIRUVANANTHAPURAM – 17

Phone +91 471 244 5930

Fax +91 471 244 5935

Email: tradingpaft@lifecarehll.com

ADDRESS FOR COMMUNICATION : **The Joint General Manager (Mtls)**

**HLL LIFECARE LIMITED**

**AKKULAM FACTORY,**

**SREEKARIAM P.O.**

**THIRUVANANTHAPURAM - 17 Phone +91 471 244 5930**

**Fax +91 471 244 5935**

**Email: tradingpaft@lifecarehll.com**

**SECTION I**

**INVITATION FOR TENDERS**

HLL/AFT/TDG/HP-IV/ELE/2014-15/02 dated 22/03/2015

Sealed and super-scribed tenders are invited for execution of **RENOVATION & MODERNIZATION OF LABOUR ROOM (Electrical Works)** as given below. Thedetailed work is given as in the **Price Schedule** to this Tender. Sealed Tenders (with **Price Schedule in two copies i.e. in Original and Duplicate** in separate sealed covers) will be accepted till 10.30 Hrs on 28/03/2015

|  |  |  |
| --- | --- | --- |
| **Site. No.** | **Details of Designated Site**  **(Hospital Location)** | **EMD Amount**  **(Rs)** |
| 1 | Dist Hospital, Reckong Peo | 14,000.00 |
| 2 | Community Health Centre, Pooh |
| 3 | Community Health Centre, Sangla |
| 4 | Community Health Centre, Bhawnagar |
| 5 | Community Health Centre, Nichar |

1.

1. Interested eligible Tenderers may obtain further information from the **Office of the** **Joint General Manager (Mtls), HLL Lifecare Ltd, Akkulam Factory, Thiruvananthapuram -17, Kerala.**

2. Interested Tenderers may submit their Tender documents at the Office of the **Joint General Manager (Mtls), HLL Lifecare Ltd, Akkulam Factory, Thiruvananthapuram –17** on or before the specified date and time.

3. All Tenders must be accompanied by the documents specified herein and must be delivered to Joint General Manager (Mtls) on or before **28/03/2015,** **10.30 Hrs.**  The Tenders will be opened on **28/03/2015, at 11.30 hrs** in the presence of the Tenderers or their duly authorized representatives who wish to attend the Tender opening on the specified date and time at HLL's office mentioned above. In the event of the date being declared is a closed holiday for HLL, the due date for submission of Tenders and opening of Tenders will be the following working day at the appointed time.

**4. Instruction to Tenderers**

4.1. Eligible Tenderers

a) The Tenderer should have **Minimum 1 year experience in the relevant field**

b) The Tenderer should have executed satisfactorily at least 2 jobs preferably of similar kind and each contract valuing more than Rs. 10 Lakhs during the last 3 years.

c) Tenderer should have good financial background proven by balance sheet / Bank Statement of two immediate previous financial years.

d) The Tenderer must quote for all the schedules in Tender. The tender partially quoted or not quoted for all the schedules in the tender shall be considered as incomplete and will be summarily rejected.

e) Tenderer/his supervisor should have necessary valid licences, as applicable, to execute the work specified in the schedules. Documentary proof shall be submitted along with the tender.

**5. Tender Documents to be submitted**

5.1. The Tenderer is to furnish all information required by the Tender. Submission of a tender not substantially responsive in every respect will be at the Tenderer’s risk and may result in rejection of Tender.

5.2. **Tender Fee : DD for Rs. 525.00** (inclusive of tax) drawn in favour of HLL Lifecare

Limited payable at Thiruvananthapuram is to be attached towards tender fee.

* 1. EMD shall be submitted in the form of Demand Draft, drawn in favor of HLL Lifecare Limited, payable at Thiruvananthapuram . The EMD shall be returned to the non-responsive Tenderers within 60 days from the date of opening of Tender. The Tender received without EMD will be rejected.
  2. Performance statement - Documentary evidence of previous satisfactory work executions as specified above.

* 1. Duly filled Tender and Price schedule as per Tender. **PRICE SCHEDULE duly filled shall be submitted in two copies, i.e. ORIGINAL & DUPLICATE in separate sealed covers**. The tenderer who is quoting the tender shall ensure that he is quoting for all the schedules in the Tender.

5.6 The tender not quoted for all the schedules in the Tender, shall be summarily rejected.

5.7. The Work Order shall be placed to the tenderer, whose total rate for all the schedules in the tender comes to lowest and responsive.

**6. Period of Validity of Tenders**

6.1 Price in the Tender shall be valid for **One year from the date of opening of Tender**

Prices in the Work Order shall not vary during the validity period.

**7. Format and Signing of Tender.**

7.1 The Tender shall be typed or written in indelible ink. All pages of the Tender, except for unamended printed literature, shall be initialed by the person(s) signing the Tender.

7.2 Any interlineations, erasures or overwriting shall be valid only if they are initialed by the person(s) signing the Tender.

7.3 Taxes and Duties : Contractors shall be entirely responsible for all taxes, licenses, statutory levies etc., incurred until handing over of the contracted site/service to the Company.

**8. Submission of Tenders**

#### 8.1. Sealing and Marking of Tenders

**The Original Tender with all documentary evidence and Original Price Bid (Price Schedule) shall put in a sealed cover super scribed with (“ORIGINAL TENDER & PRICE BID).**

**.**

**The Duplicate Price Bid (Price Schedule) shall put in an another sealed cover super scribed with (“DUPLICATE PRICE BID)**

## Both sealed covers shall be put in an another single cover and sealed and super scribed with

## “Tender for Renovation & Modernization of Labour Room (Electrical Works) – Phase IV”

**“TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015”**

shall be addressed to the following address:

**The Joint General Manager (Materials)**

**HLL Lifecare Limited,**

**Akkulam Factory, Sreekaryam P.O. ,**

**Thiruvananthapuram -17**

**Phone 0471 2445930 / 2445935**

**Email :** [**tradingpaft@lifecarehll.com**](mailto:tradingpaft@lifecarehll.com)

1. If the Tenders are not sealed and marked as required, the Company will assume no responsibility for the Tender’s misplacement or premature opening.
2. The Company may, at its discretion, extend this deadline for the submission of Tenders by amending the Tender documents in which case all rights and obligations of the Company and Tenderers previously subject to the deadline will thereafter be subject to the deadline as extended.

**9. Late Tenders**

9.1 Any Tender received by the Company after the deadline for submission of Tenders prescribed by the Company, will be rejected and returned unopened to the Tenderer.

**10. Tender Opening and Evaluation**

10.1 The Tenders shall be opened at **11.30 Hrs on** **28/03/2015**, in the presence of Tenderer's/their representatives who wish to attend, at the following Office of ;

**THE JOINT GENERAL MANAGER (MATERIALS)**

**HLL Lifecare Limited,**

**Akkulam Factory, Sreekaryam P.O. ,**

**Thiruvananthapuram -17**

**Phone 0471 2445930 / 2445935**

**Email : tradingpaft@lifecarehll.com**

10.2 In the event of the date of Tender opening being declared a holiday for the Company, the Tenders shall be opened at the appointed time and location on the next working day.

10.3 The Company will scrutinize the Tender for compliance to the conditions and documentation requirement as per the Tender document. The Tenderers will be short-listed on the basis of responsiveness of Tender. The successful Tenderer shall be identified on the basis of lowest evaluated substantially responsive Tender.

10.4 During Tender evaluation, the arithmetical errors found in the tenders shall be evaluated 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 corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If the Tenderer does not accept the correction of the errors, its Tender will be rejected.

10.5 A Tender not substantially responsive, will be rejected by the Company and may not subsequently be made responsive by the Tenderer by correction of the non-conformity.

**11. Award of Contract**

11.1 The Company shall award the contract to the successful Tenderer whose Tender has been determined to be substantially responsive and as the lowest evaluated Tender, provided further that the Tenderer is capable to perform the contract satisfactorily.

**12. Company’s Right to Vary Quantities at the time Award**

* 1. The Company reserves the right at the time of award of contract to increase or decrease the quantity of materials and services originally specified in the Tender document without any change in unit price or other terms and conditions within the Tender validity period.

**13. Accept or Reject any or all Tenders**

13.1 The Company reserves the right to accept or reject any Tender, and to annul the Tender process and reject all Tenders at any time prior to award of Contract, without thereby incurring any liability to the affected Tenderer or Tenderers.

**14. Notification of Award**

14.1 Company shall notify the successful Tenderer in writing and/or by e-mail, that its Tender has been accepted. The notification of award will constitute the formation of the contract

**SECTION II**

**GENERAL CONDITIONS OF CONTRACT**

**1. Standards**

1.1 The Work executed under this Contract shall conform to the standard requirements mentioned in the schedule.

**2. Inspection and Tests**

2.1 The Company or its representative shall have the right to inspect and/or to test the materials to confirm their conformity to the Contract at no extra cost of the Company.

2.2 The inspections and test may be conducted on the premises during execution and/or at the point of completion and/or at the time of handing over the execution. The Contractor or its subcontractor(s), all reasonable facilities and assistance shall be extended to the inspectors at no charge to the Company.

2.3 Any inspected or tested materials/work fail to meet with the schedule requirement, shall be either replaced or make all alternations necessary to meet schedule requirements free of cost to the Company by the contractor.

**3. Incidental Expenses**

3.1 The contractor may be required to provide any or all of the services with respect to this tender, including additional services, if any.

**4. Warranty**

4.1 The Contractor shall warrant that the Materials used under this Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Materials supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Company’s specifications) or from any act or omission of the Contractor, that may develop under normal use of the supplied Materials.

4.2 The warranty shall **valid for one year** after work completion, handing over and acceptance as indicated in the Contract. On receipt of any complaint during the warranty period shall be repaired/replaced by the contractor with all reasonable speed, without any cost to the Company

4.3 Any failure from the part of Contractor to attend the complaint during warranty period shall be promptly notified to the contractor in writing, which will be at the cost and responsibility of contractor

4.4 If the Contractor, having been notified, fails to remedy the defect(s) within a reasonable period, the Company may take remedial action, as may be necessary, at the Contractor’s risk and expense and without prejudice to any other rights which the Company may have against the Contractor under the contract.

**5. Payment**

5.1 Payment shall be as per the clause (5) of Special Conditions of Contract (SECTION – III)

**6. Subcontracts**

6.1 The supplier shall notify the Company in writing of all subcontracts awarded under the contract if not already specified in his Tender. However, Such notification, in his original Tender or later, shall not relieve the Contractor from any liability or obligation under the contract and any kind of liability/commitments with respect to the sub-contracting shall be at the risk, cost and complete responsibility of the contractor.

**7. Termination by default**

7.1 The Company may, by written notice of default sent to the contractor, terminate the Contract in whole or part;

1. if the Contractor fails to complete any or all of the work within the time period(s) specified in the Contract, or within any extension thereof granted by the Company, or
2. if the Contractor fails to perform any other obligation(s) under the contract.

7.2 In the event the Company terminates the Contract in whole or in part, the Work or Services similar to those unperformed, the Contractor shall be liable to the Company for any excess costs for such similar Works..

**8. Resolution of Disputes/Arbitration**

8.1 The Company and the contractor shall make every effort to resolve amicably by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract.

8.2 If, HLL and the Contractor have been unable to resolve amicably a Contract dispute, such dispute or disagreement shall be settled in accordance with the Arbitration and Conciliation Act 1996. The Arbitral Tribunal shall consist of 3 Arbitrator, one each to be nominated by the Company and the contractor. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties and shall act as Presiding Arbitrator. In case of failure of the two Arbitrator appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the Arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the President of Institute of Engineers (India).

8.3 The jurisdiction of any disputes, suits and proceeding arising out of the tender shall be only in the court of Thiruvananthapuram.

**9. Applicable Law**

9.1 The Contract shall be interpreted in accordance with the laws of the Union of India.

**SECTION III**

**SPECIAL CONDITIONS OF CONTRACT**.

1. The work shall be completed within **90 Days** from the date of receipt of firm Work Order/L.O.I.
2. During the execution of the work the contractor or authorized representative should be present at the site.
3. All Statutory deduction like Income tax, Work Tax, Service Tax, ESI, PF etc will be deducted from the Contractor’s bill as per the statutory rules.

1. **Security deposit**: **5%** of executed value shall be deducted from the first bill and shall be released after **defect liability period of ONE year**.

1. Payment shall be released in two parts - 50% of the total value of work may be released upon the completion of 60% of the work and the final payment (balance 50%) shall be made after successful completion of the total work. The second and final payment shall be released only after clearing all the debris/balance materials from the site and upon certified by Engineer-in-charge, HLL on actual measurement basis.
2. Contractor shall collect the Completion Certificate from the Hospital Authorities after completion and handing over the work and submit the Completion Certificate in original along with the final bill for release of final payment.
3. The contractor has to arrange all the necessary insurance coverage for the materials/ machines / work men deployed by him.
4. Measurement is to be recorded in each stage of the work and the payment will be made on actual measurement of the work as per the order.

.

1. If the Contractor fails to execute any or all of the work or perform the Services within the time period(s) specified in the Tender/Purchase Order / Work order, the HLL shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as penalty, a sum equivalent to the percentage specified in the various terms and conditions of the contract, unless an extension of time is agreed upon pursuant to Work Order without the application of liquidated damages.
2. HLL reserves the right to accept or reject the tender either partially or fully without assigning any reason what so ever.

**10. Liquidated Damages**

If the Contractor fails to perform the Services within the period(s) specified in the Contract, the HLL shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percentage of the value of the delayed Work or unperformed Services for each week or part thereof of delay until actual completion of performance, up to a maximum deduction of 10 percentage. Once the maximum is reached, the HLL may consider termination of the Contract.

**SECTION IV**

**PROFORMA ABOUT THE CONTRACTOR**

TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015

**(Please attach detailed proforma incorporating the information given below)**

Tender No……………………….

DATE OF OPENING……..

NAME OF THE TENDERER:……………………………………..

1. Name & Full address of the Contractor:

(a) PAN No

(b) Service Tax Regn. No:

© TIN No \*\*\*\*\*

(d) CST No \*\*\*\*\*

(e) Any other details

2. (a) Telephone No. Office/Personal

(b) Fax No. Office/Personal

(c) e-mail address

1. Details of Staff:

a) technical :

b) skilled :

c) unskilled :

SEAL OF THE TENDERER

SIGNATURE

NAME AND ADDRESS OF TENDERER

**SECTION V (a)**

## HLL LIFECARE LIMITED

**Akkulam Factory**

**THIRUVANANTHAPURAM-695017**

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**INDEMINITY CLAUSE**

If the contractor fails to execute the order within the time prescribed for the handing over of works ordered or violates or infringes the existing rates as agreed to as mentioned in the work order, the contractor shall and will indemnify the company against all loses or damages whatsoever to be incurred or sustained including the legal cost or expenses incurred by the company by reason of non-handing over of works at agreed quantity and rate within the time specified in the work order. The company will initiate legal action if the contractor fails to execute the work order as per the schedule in the work order for the actual loss suffered. No quantity tolerance will be permitted in this regard unless otherwise prior approval is taken by the company before executing any excess quantity and shall be at the risk of the contractor. Responsiveness of the Tender shall be at the discretion of HLL.

The contractor shall have no right to change the quantity stipulated in the work order.

Tender pronounced Non Responsive by HLL shall be summarily rejected.

The decision of HLL will be final and no correspondence of this shall be entertained.

We have read and understood the above conditions and agree to adhere by the same.

PLACE: NAME AND SIGNATURE OF THE TENDERER

DATE: (WITH OFFICE SEAL)

**SECTION V (b)**

## HLL LIFECARE LIMITED

**Akkulam Factory**

**THIRUVANANTHAPURAM-695017**

IFB NO: HLL/AFT/TDG/HP-IV/ELE/2014-15/02

#### DECLARATION

I / We, The Tenderer undertake, shall execute, within the purview of the contract, all the civil works and activities includes; transportation, loading, unloading and other Civil works related to the installation of the equipments as part of project at the designated site as per the schedule/contract /work order, at **Himachal Pradesh**

We confirm having read and understood all the schedule requirements, instructions, forms, terms and conditions and other requirements of the above tender (both expressed and implied) in full and that we agree to adhere by all without any deviation.

SEAL OF THE TENDERER

SIGNATURE

NAME AND ADDRESS OF TENDERER

**SECTION VI**

**HLL LIFECARE LIMITED**

**AKKULAM FACTORY, THIRUVANANTHAPURAM-695017**

**Ph: 0471 244 5930 Tele Fax: 244 5935**

[tradingpaft@lifecarehll.com](mailto:tradingpaft@lifecarehll.com)

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

## HIMACHAL PRADESH PROJECT- IV

**(KINNAUR DISTRICT)**

**ABSTRACT PRICE BID**

|  |  |  |
| --- | --- | --- |
| **Site. No.** | **Details of Designated Site**  **(Hospital Location)** | **Amount**  **(Rs)** |
| 1 | Dist Hospital, Reckong Peo |  |
| 2 | Community Health Centre, Pooh |  |
| 3 | Community Health Centre, Sangla |  |
| 4 | Community Health Centre, Bhawnagar |  |
| 5 | Community Health Centre, Nichar |  |
| **TOTAL (Rs.)** | |  |

**Total words in Rupees:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

The Tenderer has to submit their quote for all the schedules in the Tender. If a tenderer is not quoting for all the schedules in the Tender, the tender will be summarily rejected. HLL will place Work Order to the tenderer, whose total rate for all the hospitals in the tender comes to lowest

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**

**SECTION VII**

**HLL LIFECARE LIMITED**

**AKKULAM FACTORY, THIRUVANANTHAPURAM-695017**

**Ph: 0471 244 5930 Tele Fax: 244 5935**

[tradingpaft@lifecarehll.com](mailto:tradingpaft@lifecarehll.com)

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

**PRICE SCHEDULE**

**SITE : 01**

**DIST. HOSPITAL, RECKONG PEO (DISTRICT : KINNAUR)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Description of Work** | **Unit** | **Quantity** | **Rate (Rs.)** | **Amount (Rs.)** |
| 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 FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required. |  |  |  |  |
|  | Group C | Point | 10 |  |  |
| 2 | **Wiring through PVC conduit** |  |  |  |  |
|  | Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. |  |  |  |  |
|  | 2X1.5 sq.mm + 1X1.5 sq.mm earth wire | Meter | 130 |  |  |
|  | 2X2.5 sq.mm + 1 X2.5 sq mm earth wire | Meter | 200 |  |  |
|  | 2X4 sq.mm + 1X4 sq.mm earth wire | Meter | 155 |  |  |
| 3 | **A/C point** |  |  |  |  |
|  | **S/F 20A SPN MCB industrial socket outlet:** Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "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. | Point | 1 |  |  |
| 3 | **Modular boxes, bases & cover plate:** |  |  |  |  |
|  | Supplying and fixing following size/modules, PVC box along with modular base & cover plate for modular switches in recess etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 3 module | Each | 9 |  |  |
|  | 6 module | Each | 4 |  |  |
| 4 | **Modular type switch/socket:** |  |  |  |  |
|  | Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 5/6 Amps switch | Each | 9 |  |  |
|  | 3 pin 5/6 Amp socket outlet | Each | 9 |  |  |
|  | 15/16 Amps switch | Each | 4 |  |  |
|  | 6pin 15/16 Amps (universal) socket outlet | Each | 4 |  |  |
| 5 | **S/F PVC conduit:** |  |  |  |  |
|  | Supplying and fixing of following sizes of 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. |  |  |  |  |
|  | 20/25 mm | Meter | 30 |  |  |
| 6 | **ITC Fluorescent fitting directly on surface:** Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. | Each | 6 |  |  |
| 7 | **CABLE LAYING** |  |  |  |  |
|  | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. |  |  |  |  |
|  | **From DB to Mains** |  |  |  |  |
|  | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | Meter | 75 |  |  |
| 8 | **END TERMINATION** |  |  |  |  |
|  | Supply and making end termination with brass compression gland, earth clip and aluminium lugs for following size of cables as required. |  |  |  |  |
|  | 2X6 sq.mm | Each | 4 |  |  |
| 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 etc. as required. | Each | 2 |  |  |
| 10 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 2 |  |  |
| 11 | **Angle batten (including CFL)** |  |  |  |  |
|  | Supplying and fixing PVC angle batten/batten holder with 18W CFL(Make:Havells/Philips) including connection as required. | Each | 2 |  |  |
| 12 | Supply and fixing of ceiling fan with its all accessories (Approved make) | Each | 2 |  |  |
| 13 | Supply and installation of 2x28W surface mounted, decorative Soft lite luminaire, powder coated CRCA housing complete with all electrical accessories like electronic ballast, lamp holder, 28W CFL lamp etc complete with all mounting accessories like chain, anchor fastner etc as required. **(Make Bajaj/PHILIPS/HAVELLS(2x28W T5 FTL, order no LHECDEG2IN1W028)**.or else change may be approved as per the direction of engineer in charge | Each | 4 |  |  |
| 14 | **S/F SP & N DB:** |  |  |  |  |
|  | Supplying and fixing following way prewired SP&N MCB, distribution board of steel sheet for 240 volts on surface/recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, detachable gland plate, interconnections, powder painted including earthing etc.as required(But without MCB/RCCB/Isolator) **(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 12 way SPN, double door | Each | 1.00 |  |  |
| 14.1 | **S/F of DP ISOLATOR** |  |  |  |  |
|  | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, ISOLATOR having a sensitivity current upto 100 to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc, as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 16 A, DP isolator | Each | 1.00 |  |  |
| 14.2 | **S/F of SP MCB** |  |  |  |  |
|  | Supplying and fixing 6 amps to 32 amps rating, 240 Volts, "C" series, miniature cirucuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 6/32 A SP MCB | Each | 12 |  |  |
| 15 | **WORK COMPLETION** |  |  |  |  |
|  | **Miscellaneous Items** |  |  |  |  |
|  | Miscellaneous electrical work, removing of existing conduits and interconnections of light,6A socket/16A socket/A/C point from exisitng DB | LS | 1 |  |  |
| **TOTAL (Rs.)** | | | | |  |

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**

**SECTION VII**

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

**PRICE SCHEDULE**

**SITE : 02**

**COMMUNITY HEALTH CENTRE, POOH (DISTRICT : KINNAUR)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Description of Work** | **Unit** | **Quantity** | **Rate (Rs.)** | **Amount (Rs.)** |
| 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 FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required. |  |  |  |  |
|  | Group C | Point | 10 |  |  |
| 2 | **Wiring through PVC conduit** |  |  |  |  |
|  | Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. |  |  |  |  |
|  | 2X1.5 sq.mm + 1X1.5 sq.mm earth wire | Meter | 130 |  |  |
|  | 2X2.5 sq.mm + 1 X2.5 sq mm earth wire | Meter | 190 |  |  |
|  | 2X4 sq.mm + 1X4 sq.mm earth wire | Meter | 155 |  |  |
| 3 | **Modular boxes, bases & cover plate:** |  |  |  |  |
|  | Supplying and fixing following size/modules, PVC box along with modular base & cover plate for modular switches in recess etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 3 module | Each | 9 |  |  |
|  | 6 module | Each | 4 |  |  |
| 4 | **Modular type switch/socket:** |  |  |  |  |
|  | Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 5/6 Amps switch | Each | 9 |  |  |
|  | 3 pin 5/6 Amp socket outlet | Each | 9 |  |  |
|  | 15/16 Amps switch | Each | 4 |  |  |
|  | 6pin 15/16 Amps (universal) socket outlet | Each | 4 |  |  |
| 5 | **S/F PVC conduit:** |  |  |  |  |
|  | Supplying and fixing of following sizes of 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. |  |  |  |  |
|  | 20/25 mm | Meter | 30 |  |  |
| 6 | **ITC Fluorescent fitting directly on surface:** Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. | Each | 6 |  |  |
| 7 | **CABLE LAYING** |  |  |  |  |
|  | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. |  |  |  |  |
|  | **From DB to Mains** |  |  |  |  |
|  | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | Meter | 75 |  |  |
| 8 | **END TERMINATION** |  |  |  |  |
|  | Supply and making end termination with brass compression gland, earth clip and aluminium lugs for following size of cables as required. |  |  |  |  |
|  | 2X6 sq.mm | Each | 4 |  |  |
| 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 etc. as required. | Each | 1 |  |  |
| 10 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 1 |  |  |
| 11 | **Angle batten (including CFL)** |  |  |  |  |
|  | Supplying and fixing PVC angle batten/batten holder with 18W CFL(Make:Havells/Philips) including connection as required. | Each | 1 |  |  |
| 12 | Supply and fixing of ceiling fan with its all accessories (Approved make) | Each | 1 |  |  |
| 13 | Supply and installation of 2x28W surface mounted, decorative Soft lite luminaire, powder coated CRCA housing complete with all electrical accessories like electronic ballast, lamp holder, 28W CFL lamp etc complete with all mounting accessories like chain, anchor fastner etc as required. **(Make Bajaj/PHILIPS/HAVELLS(2x28W T5 FTL, order no LHECDEG2IN1W028)**.or else change may be approved as per the direction of engineer in charge | Each | 4 |  |  |
| 14 | **S/F SP & N DB:** |  |  |  |  |
|  | Supplying and fixing following way prewired SP&N MCB, distribution board of steel sheet for 240 volts on surface/recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, detachable gland plate, interconnections, powder painted including earthing etc.as required(But without MCB/RCCB/Isolator) **(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 12 way SPN, double door | Each | 1.00 |  |  |
| 14.1 | **S/F of DP ISOLATOR** |  |  |  |  |
|  | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, ISOLATOR having a sensitivity current upto 100 to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc, as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 16 A, DP isolator | Each | 1.00 |  |  |
| 14.2 | **S/F of SP MCB** |  |  |  |  |
|  | Supplying and fixing 6 amps to 32 amps rating, 240 Volts, "C" series, miniature cirucuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 6/32 A SP MCB | Each | 12 |  |  |
| 15 | **WORK COMPLETION** |  |  |  |  |
|  | **Miscellaneous Items** |  |  |  |  |
|  | Miscellaneous electrical work, removing of existing conduits and interconnections of light,6A socket/16A socket/A/C point from exisitng DB | LS | 1 |  |  |
| **TOTAL (Rs.)** | | | | |  |

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**

**SECTION VII**

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

**PRICE SCHEDULE**

**SITE : 03**

**COMMUNITY HEALTH CENTRE, SANGLA (DISTRICT : KINNAUR)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Description of Work** | **Unit** | **Quantity** | **Rate (Rs.)** | **Amount (Rs.)** |
| 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 FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required. |  |  |  |  |
|  | Group C | Point | 10 |  |  |
| 2 | **Wiring through PVC conduit** |  |  |  |  |
|  | Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. |  |  |  |  |
|  | 2X1.5 sq.mm + 1X1.5 sq.mm earth wire | Meter | 130 |  |  |
|  | 2X2.5 sq.mm + 1 X2.5 sq mm earth wire | Meter | 230 |  |  |
|  | 2X4 sq.mm + 1X4 sq.mm earth wire | Meter | 155 |  |  |
| 3 | **Modular boxes, bases & cover plate:** |  |  |  |  |
|  | Supplying and fixing following size/modules, PVC box along with modular base & cover plate for modular switches in recess etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 3 module | Each | 9 |  |  |
|  | 6 module | Each | 4 |  |  |
| 4 | **Modular type switch/socket:** |  |  |  |  |
|  | Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 5/6 Amps switch | Each | 9 |  |  |
|  | 3 pin 5/6 Amp socket outlet | Each | 9 |  |  |
|  | 15/16 Amps switch | Each | 4 |  |  |
|  | 6pin 15/16 Amps (universal) socket outlet | Each | 4 |  |  |
| 5 | **S/F PVC conduit:** |  |  |  |  |
|  | Supplying and fixing of following sizes of 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. |  |  |  |  |
|  | 20/25 mm | Meter | 30 |  |  |
| 6 | **ITC Fluorescent fitting directly on surface:** Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. | Each | 7 |  |  |
| 7 | **CABLE LAYING** |  |  |  |  |
|  | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. |  |  |  |  |
|  | **From DB to Mains** |  |  |  |  |
|  | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | Meter | 75 |  |  |
| 8 | **END TERMINATION** |  |  |  |  |
|  | Supply and making end termination with brass compression gland, earth clip and aluminium lugs for following size of cables as required. |  |  |  |  |
|  | 2X6 sq.mm | Each | 4 |  |  |
| 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 etc. as required. | Each | 2 |  |  |
| 10 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 2 |  |  |
| 11 | **Angle batten (including CFL)** |  |  |  |  |
|  | Supplying and fixing PVC angle batten/batten holder with 18W CFL(Make:Havells/Philips) including connection as required. | Each | 2 |  |  |
| 12 | Supply and fixing of ceiling fan with its all accessories (Approved make) | Each | 2 |  |  |
| 13 | Supply and installation of 2x28W surface mounted, decorative Soft lite luminaire, powder coated CRCA housing complete with all electrical accessories like electronic ballast, lamp holder, 28W CFL lamp etc complete with all mounting accessories like chain, anchor fastner etc as required. **(Make Bajaj/PHILIPS/HAVELLS(2x28W T5 FTL, order no LHECDEG2IN1W028)**.or else change may be approved as per the direction of engineer in charge | Each | 5 |  |  |
| 14 | **S/F SP & N DB:** |  |  |  |  |
|  | Supplying and fixing following way prewired SP&N MCB, distribution board of steel sheet for 240 volts on surface/recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, detachable gland plate, interconnections, powder painted including earthing etc.as required(But without MCB/RCCB/Isolator) **(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 12 way SPN, double door | Each | 1.00 |  |  |
| 14.1 | **S/F of DP ISOLATOR** |  |  |  |  |
|  | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, ISOLATOR having a sensitivity current upto 100 to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc, as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 16 A, DP isolator | Each | 1.00 |  |  |
| 14.2 | **S/F of SP MCB** |  |  |  |  |
|  | Supplying and fixing 6 amps to 32 amps rating, 240 Volts, "C" series, miniature cirucuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 6/32 A SP MCB | Each | 12 |  |  |
| 15 | **WORK COMPLETION** |  |  |  |  |
|  | **Miscellaneous Items** |  |  |  |  |
|  | Miscellaneous electrical work, removing of existing conduits and interconnections of light,6A socket/16A socket/A/C point from exisitng DB | LS | 1 |  |  |
| **TOTAL (Rs.)** | | | | |  |

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**

**SECTION VII**

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

**PRICE SCHEDULE**

**SITE : 04**

**COMMUNITY HEALTH CENTRE, BHAWNAGAR (DISTRICT : KINNAUR)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Description of Work** | **Unit** | **Quantity** | **Rate (Rs.)** | **Amount (Rs.)** |
| 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 FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required. |  |  |  |  |
|  | Group C | Point | 9 |  |  |
| 2 | **Wiring through PVC conduit** |  |  |  |  |
|  | Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. |  |  |  |  |
|  | 2X1.5 sq.mm + 1X1.5 sq.mm earth wire | Meter | 130 |  |  |
|  | 2X2.5 sq.mm + 1 X2.5 sq mm earth wire | Meter | 215 |  |  |
|  | 2X4 sq.mm + 1X4 sq.mm earth wire | Meter | 160 |  |  |
| 3 | **Modular boxes, bases & cover plate:** |  |  |  |  |
|  | Supplying and fixing following size/modules, PVC box along with modular base & cover plate for modular switches in recess etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 3 module | Each | 9 |  |  |
|  | 6 module | Each | 4 |  |  |
| 4 | **Modular type switch/socket:** |  |  |  |  |
|  | Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 5/6 Amps switch | Each | 9 |  |  |
|  | 3 pin 5/6 Amp socket outlet | Each | 9 |  |  |
|  | 15/16 Amps switch | Each | 4 |  |  |
|  | 6pin 15/16 Amps (universal) socket outlet | Each | 4 |  |  |
| 5 | **S/F PVC conduit:** |  |  |  |  |
|  | Supplying and fixing of following sizes of 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. |  |  |  |  |
|  | 20/25 mm | Meter | 30 |  |  |
| 6 | **ITC Fluorescent fitting directly on surface:** Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. | Each | 6 |  |  |
| 7 | **CABLE LAYING** |  |  |  |  |
|  | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. |  |  |  |  |
|  | **From DB to Mains** |  |  |  |  |
|  | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | Meter | 75 |  |  |
| 8 | **END TERMINATION** |  |  |  |  |
|  | Supply and making end termination with brass compression gland, earth clip and aluminium lugs for following size of cables as required. |  |  |  |  |
|  | 2X6 sq.mm | Each | 4 |  |  |
| 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 etc. as required. | Each | 2 |  |  |
| 10 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 2 |  |  |
| 11 | **Angle batten (including CFL)** |  |  |  |  |
|  | Supplying and fixing PVC angle batten/batten holder with 18W CFL(Make:Havells/Philips) including connection as required. | Each | 2 |  |  |
| 12 | Supply and fixing of ceiling fan with its all accessories (Approved make) | Each | 2 |  |  |
| 13 | Supply and installation of 2x28W surface mounted, decorative Soft lite luminaire, powder coated CRCA housing complete with all electrical accessories like electronic ballast, lamp holder, 28W CFL lamp etc complete with all mounting accessories like chain, anchor fastner etc as required. **(Make Bajaj/PHILIPS/HAVELLS(2x28W T5 FTL, order no LHECDEG2IN1W028)**.or else change may be approved as per the direction of engineer in charge | Each | 4 |  |  |
| 14 | **S/F SP & N DB:** |  |  |  |  |
|  | Supplying and fixing following way prewired SP&N MCB, distribution board of steel sheet for 240 volts on surface/recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, detachable gland plate, interconnections, powder painted including earthing etc.as required(But without MCB/RCCB/Isolator) **(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 12 way SPN, double door | Each | 1.00 |  |  |
| 14.1 | **S/F of DP ISOLATOR** |  |  |  |  |
|  | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, ISOLATOR having a sensitivity current upto 100 to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc, as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 16 A, DP isolator | Each | 1.00 |  |  |
| 14.2 | **S/F of SP MCB** |  |  |  |  |
|  | Supplying and fixing 6 amps to 32 amps rating, 240 Volts, "C" series, miniature cirucuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 6/32 A SP MCB | Each | 12 |  |  |
| 15 | **WORK COMPLETION** |  |  |  |  |
|  | **Miscellaneous Items** |  |  |  |  |
|  | Miscellaneous electrical work, removing of existing conduits and interconnections of light,6A socket/16A socket/A/C point from exisitng DB | LS | 1 |  |  |
| **TOTAL (Rs,)** | | | | |  |

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**

**SECTION VII**

**TENDER No: HLL/AFT/TDG/HP-IV/ELE/2014-15/02 DATED 22/03/2015**

**Tender for Renovation and Modernization of Labour Room**

**(Electrical Work)**

**PRICE SCHEDULE**

**SITE : 05**

**COMMUNITY HEALTH CENTRE, NICHAR (DISTRICT : KINNAUR)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SN** | **Description of Work** | **Unit** | **Quantity** | **Rate (Rs.)** | **Amount (Rs.)** |
| 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 FR PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, with modular switch, modular plate, suitable PVC box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc as required. |  |  |  |  |
|  | Group C | Point | 9 |  |  |
| 2 | **Wiring through PVC conduit** |  |  |  |  |
|  | Wiring for circuit/submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required. |  |  |  |  |
|  | 2X1.5 sq.mm + 1X1.5 sq.mm earth wire | Meter | 130 |  |  |
|  | 2X2.5 sq.mm + 1 X2.5 sq mm earth wire | Meter | 220 |  |  |
|  | 2X4 sq.mm + 1X4 sq.mm earth wire | Meter | 160 |  |  |
| 3 | **Modular boxes, bases & cover plate:** |  |  |  |  |
|  | Supplying and fixing following size/modules, PVC box along with modular base & cover plate for modular switches in recess etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 3 module | Each | 9 |  |  |
|  | 6 module | Each | 4 |  |  |
| 4 | **Modular type switch/socket:** |  |  |  |  |
|  | Supplying and fixing following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc as required.**(Make: Legrand/Crabtree)** |  |  |  |  |
|  | 5/6 Amps switch | Each | 9 |  |  |
|  | 3 pin 5/6 Amp socket outlet | Each | 9 |  |  |
|  | 15/16 Amps switch | Each | 4 |  |  |
|  | 6pin 15/16 Amps (universal) socket outlet | Each | 4 |  |  |
| 5 | **S/F PVC conduit:** |  |  |  |  |
|  | Supplying and fixing of following sizes of 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. |  |  |  |  |
|  | 20/25 mm | Meter | 30 |  |  |
| 6 | **ITC Fluorescent fitting directly on surface:** Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable and earthing etc. as required. | Each | 6 |  |  |
| 7 | **CABLE LAYING** |  |  |  |  |
|  | Wiring for circuit/ submain wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. |  |  |  |  |
|  | **From DB to Mains** |  |  |  |  |
|  | 2 X 6 sq. mm + 1 X 6 sq. mm earth wire | Meter | 75 |  |  |
| 8 | **END TERMINATION** |  |  |  |  |
|  | Supply and making end termination with brass compression gland, earth clip and aluminium lugs for following size of cables as required. |  |  |  |  |
|  | 2X6 sq.mm | Each | 4 |  |  |
| 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 etc. as required. | Each | 2 |  |  |
| 10 | Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | Each | 2 |  |  |
| 11 | **Angle batten (including CFL)** |  |  |  |  |
|  | Supplying and fixing PVC angle batten/batten holder with 18W CFL(Make:Havells/Philips) including connection as required. | Each | 2 |  |  |
| 12 | Supply and fixing of ceiling fan with its all accessories (Approved make) | Each | 2 |  |  |
| 13 | Supply and installation of 2x28W surface mounted, decorative Soft lite luminaire, powder coated CRCA housing complete with all electrical accessories like electronic ballast, lamp holder, 28W CFL lamp etc complete with all mounting accessories like chain, anchor fastner etc as required. **(Make Bajaj/PHILIPS/HAVELLS(2x28W T5 FTL, order no LHECDEG2IN1W028)**.or else change may be approved as per the direction of engineer in charge | Each | 4 |  |  |
| 14 | **S/F SP & N DB:** |  |  |  |  |
|  | Supplying and fixing following way prewired SP&N MCB, distribution board of steel sheet for 240 volts on surface/recess complete with loose wire box, terminal connectors for all incoming and outgoing circuits, duly prewired with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper bus bar, neutral link, earth bar, detachable gland plate, interconnections, powder painted including earthing etc.as required(But without MCB/RCCB/Isolator) **(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 12 way SPN, double door | Each | 1.00 |  |  |
| 14.1 | **S/F of DP ISOLATOR** |  |  |  |  |
|  | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, ISOLATOR having a sensitivity current upto 100 to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc, as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 16 A, DP isolator | Each | 1.00 |  |  |
| 14.2 | **S/F of SP MCB** |  |  |  |  |
|  | Supplying and fixing 6 amps to 32 amps rating, 240 Volts, "C" series, miniature cirucuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc as required.**(Make: Legrand/Havells/HPL)** |  |  |  |  |
|  | 6/32 A SP MCB | Each | 12 |  |  |
| 15 | **WORK COMPLETION** |  |  |  |  |
|  | **Miscellaneous Items** |  |  |  |  |
|  | Miscellaneous electrical work, removing of existing conduits and interconnections of light,6A socket/16A socket/A/C point from exisitng DB | LS | 1 |  |  |
| **TOTAL (Rs.)** | | | | |  |

**SEAL OF THE TENDERER SIGNATURE**

**NAME AND ADDRESS OF TENDERER**