

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No.: PW/EDP/CB/TA/CONT/2025-26/- 2725-34

Dated: 8-7-2025

To

The Executive Engineer (IT Cell),  
Nigam Vihar, Shimla-2.

**Subject: Publishing of Tender Notice.**

Jai Hind

Enclosed please find herewith the Tender Notice of works as given in the Notice Inviting Tenders along with Schedule of Quantities for uploading on departmental website as per Notification Pr. SEC(PW) to the Govt. of HP letter No. PBW(B)A9(3)1/2020 dated Shimla-26<sup>th</sup> July 2021.


It is certified that the works mentioned in the Notice Inviting Tenders are urgent in nature and in public Interest.

DA/NIT,SQs

  
Executive Engineer  
Electrical Division  
HP PWD Palampur

Copy forwarded to the following for information and necessary action please:

1. The Superintending Engineer, 2<sup>nd</sup> Electrical Circle, HP PWD Dharamshala.
2. All the Assistant Engineers working under this Division.
3. Drawing Branch of this office.
4. Notice Board

  
Executive Engineer  
Electrical Division  
HP PWD Palampur

**HIMACHAL PRADESH**  
**PUBLIC WORKS DEPARTMENT**  
**"Notice Inviting Tenders"**

Sealed percentage rate tenders on form 6&8 are hereby invited by the Executive Engineer, Electrical Division, HP PWD Palampur on behalf of the Governor of H.P. for the following work from the approved and eligible contractors enlisted in HP PWD, (Elect.) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in his office on or before **17-07-2025** up to 11.00 AM, and the same shall be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The tender documents can be had from his office against cash payment (Non-refundable) on **16-07-2025** up to 4.00 P.M. and the application for issue of tender form shall be received on **15-07-2025** up to 12.00 noon.

| Sr. No | Name of Work  | Estimated Cost | Earnest Money | Time Limit   | Form No. | Cost of Form |
|--------|---|----------------|---------------|--------------|----------|--------------|
| 1      | Replacement of E.I in (MCH) at 30 Bedded Hospital Chadhar in Tehsil Baijnath Distt. Kangra (H.P)  | 87591/-        | 1800/-        | One Month    | 8        | 350/-        |
| 2      | C/O Shaheed Surinder Singh Govt. I.T.I. Building (Block-B) at Jawali Distt. Kangra (HP)(SH:- Providing E.I. therein).(SH:- Supplying and laying Conduit pipe in Ground Floor therein).  | 99392/-        | 2000/-        | Three Months | 8        | 350/-        |
| 3      | Replacement of Ceiling Fitting in 5th Circle HPPWD Palampur Distt. Kangra (H.P).  | 33970/-        | 700/-         | Two Week     | 8        | 350/-        |
| 4      | Replacement of old damaged Geyser into new one in HPPWD Rest House at Bharmour in Tehsil Bharmour Distt. Chamba (H.P)   | 76836/-        | 1600/-        | Six Months   | 8        | 350/-        |
| 5      | Dismantling and Re-installation of Split Type Air Conditioners in various HPPWD Rest House under Electrical Sub Division HPPWD Nurpur Distt. Kangra (H.P)   | 97250/-        | 2000/-        | Three Months | 8        | 350/-        |
| 6      | C/O Govt. Senior Secondary School Building at Ohra in Tehsil Bharmour and District Chamba (H.P).Under RMSA (SH:- Providing E.I. IN 2 Nos. Classroom Ground floor, Verandah & i.e Stair case.)                                       | 68663/-        | 1400/-        | One Year     | 8        | 350/-        |
| 7      | Annual Repair and Maintenance of A.C 1.5 TR Capacity various type and various make in Circuit House at Chamba, First Class Rest House Chamba & Rest House Chamba under Electrical Sub Division HPPWD Chamba for the year 2025-2026. | 97000/-        | 2000/-        | One Year     | 8        | 350/-        |
| 8      | C/O State of Art I.T.I Nagrota Bagwan at Baldhar Distt. Kangra (H.P) (SH:- Providing PVC conduit for Fire Alarm and P.A.System therein).  | 99000/-        | 2000/-        | One Month    | 8        | 350/-        |
| 9      | Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paraclinic Block Phase-2 in Dr. RPGMC Tanda Kangra (H.P) for the year 2024-2025.  | 88165/-        | 1800/-        | One Month    | 8        | 350/-        |



|    |  |         |        |            |   |       |
|----|--|---------|--------|------------|---|-------|
| 10 | C/o Govt. Degree College at Matour in Tehsil and Distt. Kangra (H.P)(SH:- Providing Additional Work of E.I. therein).  | 99798/- | 2000/- | One Month  | 8 | 350/- |
| 11 | Replacement of safety Devices, Damaged Fixtures in the campus of Dr. RPGMC Kangra at Tanda in Tehsil Kangra Distt. Kangra (H.P)  | 97882/- | 2000/- | 15 Days    | 8 | 350/- |
| 12 | Providing and fixing Ceiling fans, Bulk Heads fitting and safety devices in Cow Sanctuary in at Kudan Dehal (Jia) in Tehsil Palampur Distt. Kangra (H.P).                                | 98939/- | 2000/- | One Month  | 8 | 350/- |
| 13 | C/o War Museum at Dharamshala Distt. Kangra (H.P) (SH :-Replacement of Damaged and burnt CCTV Surveillance System).  | 86159/- | 1800/- | Six Months | 8 | 350/- |
| 14 | C/o War Museum at Dharamshala Distt. Kangra (H.P) (SH :-Replacement of Damaged and burnt Fire Fighting System).  | 57942/- | 1200/- | Six Months | 8 | 350/- |
| 15 | Annual Repair and Maintenance contract of 01 No. 62.5 KVA D.G. set installed in the O/O Chief Engineer (KZ) Office Building at Dharamshala in District Kangra (HP) for the year 2025-26. | 98624/- | 1900/- | One year   | 8 | 350/- |

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It is Certified that the above works are required to be carried out immediately being emergent nature of work in Public Interest. The Tender documents shall be issued only to those contractor/ firm who fulfill the following documents with the application.

### TERMS AND CONDITIONS:-



1. The contractor should attach valid Enlistment/Registration copy with tender application.
2. The GST/PAN No. copy.
3. The bidders enlisted in a particular class shall be eligible to tender for his own class or one step below.
4. The bidder should attach authorization and work done certificate with application for Specialized Jobs.
5. The FDR duly pledged should be attached separately with each tender.
6. Ambiguous/telephonic/conditional tenders or tender by fax/E-mail/whatsapp shall not be considered and will be summarily be rejected.
7. Only two numbers tender form will be issued to the eligible contractor.
8. In case of holiday on the day of opening of tenders, the same will be opened on the next working day on the same time and venue.
9. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected.
10. The Executive Engineer reserves the right to reject/accept any or all the tenders or drop the proposal of tenders without assessing any reason.

Executive Engineer  
Electrical Division  
HPPWD Palampur

On behalf of Governor of Himachal Pradesh.

**CERTIFICATE**

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED  
VIDE THIS OFFICE LETTER NO. PW/EDP/TA/NIT/2025-26  
2785-34.....DATED...8.7.2025 ARE URGENT OF NATURE AND  
PUBLIC INTREST.

  
Executive Engineer  
Electrical Division  
HP PWD Palampur 



# SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of E.I. in (MCH) at 30 Bedded Hospital Chadhar in Tehsil Baijnath Distt. Kangra (H.P).

job No  
1

ESTIMATED COST: Rs.87,591/-only.  
EARNEST MONEY: Rs.1800/-only  
TIME ALLOWED :One Month

| SR. NO. | DESCRIPTION  | QTY. | RATES   |  | UNIT       | AMOUNT |
|---------|--|------|---------|--|------------|--------|
|         |  |      | FIGURES | WORDS                                      |            |        |
| 1       | Rewiring 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 existing steel 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.   | 40   | 766     | Rupees Seven Hundred Sixty Six Only        | Per point. | 30640  |
|         | KEI/Plaza/Anchor make  |      |         |  |            |        |
| 2       | 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 steel 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.   | 6    | 1650    | Rupees One Thousand Six Hundred Fifty Only | Per point. | 9900   |
|         | KEI/Plaza/Anchor make  |      |         |  |            |        |
| 3       | Wiring for light power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.  | 25   | 395     | Rupees Three Hundred Ninety Five Only      | P/Mtr.     | 9875   |
|         | KEI/Plaza/Anchor make  |      |         |  |            |        |
| 4       | Wiring for light power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.   | 8    | 732     | Rupees Seven Hundred Thirty Two Only       | P/Mtr.     | 5856   |
|         | KEI/Plaza/Anchor make  |      |         |  |            |        |
| 5       | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required  |      |         |  |            |        |

|   |   |    |     |                                      |        |       |
|---|---|----|-----|--------------------------------------|--------|-------|
| 1 | 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire  | 22 | 332 | Rupees Three Hundred Thirty Two Only | P/Mtr. | 7304  |
|   | KEI/Plaza/Anchor make   |    |     |                                      |        |       |
| 6 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required   |    |     |                                      |        |       |
| 1 | 3x2.5 sq mm   | 25 | 151 | Rupees One Hundred Fifty One Only    | P/Mtr. | 3775  |
|   | KEI/Plaza/Anchor make   |    |     |                                      |        |       |
| 7 | Supplying and fixing suitable size G I 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, connections etc as required      | 18 | 469 | Rupees Four Hundred Sixty Nine Only  | Each.  | 8442  |
|   | Make :- Schenider/L&T/Legrand   |    |     |                                      |        |       |
| 8 | Supplying and fixing suitable size G I box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc as required. | 19 | 621 | Rupees Six Hundred Twenty One Only   | Each.  | 11799 |
|   | Make :- Schenider/L&T/Legrand   |    |     |                                      |        |       |
|   | Total   |    |     |                                      |        | 87591 |

*Schedule of Quantity checked & Approved for Rs 87591/- only*

*M.Y.*  
Executive Engineer  
Electrical Division  
HPPWD Palampur  
(5)



## DRAFT SCHEDULE OF QUANTITY

| DRAFT SCHEDULE OF QUANTITY  |   |      |       |  |                                   |       |       |          |  |
|---|---|------|-------|--|-----------------------------------|-------|-------|----------|--|
| Name of Work:- C/O Shaheed Surinder Singh Govt. I.T.I. Building (Block-B) at JAWALI Distt Kangra (HP) (S.H.:- Providing E.I. therein)(SH:- Supplying and laying Conduit Pipe in Ground Floor there in ) |   | 2    |       | ESTIMATED COST: Rs. 99,392/-only.<br>EARNEST MONEY: Rs. 2,000/-only.<br>TIME ALLOWED: Three month. |                                   |       |       |          |  |
| SR. NO.   | DESCRIPTION   | QTY. |       |  | RATES                             |       | UNIT  | AMOUNT   |  |
|   |   |      |       |  | FIGURES                           | WORDS |       |          |  |
|   | <del>PORTABLE FIRE EXTINGUISHERS</del>  |      |       |  |                                   |       |       |          |  |
| 1   | Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. (Make: Sidharth/BEC) |      |       |  |                                   |       |       |          |  |
| i)  | 25 mm. dia  | 485  | Meter | 202.00   | Rs. Two Hundred Two only          |       | Meter | 97970.00 |  |
| 2   | Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required.Make: KEI/Havell/Anchor/ Anchor (Roma)/ Legrand (Myrius)/L&T(Entice).  |      |       |  |                                   |       |       |          |  |
| i)  | 2 Module(75mmX75mm)   | 1    | Each  | 251.00   | Rs. Two Hundred Fifty One only    |       | Each  | 251.00   |  |
| ii)   | 4 Module (125mmX75mm)   | 1    | Each  | 284.00   | Rs. Two Hundred Eighty Four only  |       | Each  | 284.00   |  |
| iii)  | 6 Module (200mmX75mm)   | 1    | Each  | 425.00   | Rs. Four Hundred Twenty Five only |       | Each  | 425.00   |  |
| iv)   | 8 Module (125mmX125mm)  | 1    | Each  | 462.00   | Rs. Four Hundred Sixty Two only   |       | Each  | 462.00   |  |
| Total:-   |   |      |       |  |                                   |       |       | 99392.00 |  |


  
 Assistant Engineer  
 Electrical Sub-Division  
 HPPWD, Nurpur

  
 Executive Engineer  
 Electrical Division  
 HP PWD Palampur

## SCHEDULE OF QUANTITY

| SCHEDULE OF QUANTITY   |   |   |       |  |      |        |
|--|---|---|-------|--|------|--------|
| NAME OF WORK :-Replacement of ceiling fittings in 5th circle HPPWD Palampur Distt. Kangra (HP) |   | ESTIMATED COST: Rs.33970/-only.<br>EARNEST MONEY: Rs.700/-only<br>TIME ALLOWED : Two Weeks. |       |  |      |        |
|  |   | job No<br>3   |       |  |      |        |
| SR. NO.  | DESCRIPTION   | QTY.  | RATES |  | UNIT | AMOUNT |
|  |   |   | FIGUR | WORDS  |      |        |
| 1  | Providing and fixing of LED fixture 600mmx600mm 36 watt +/- 1Wsurface/ recess mounted fixture with HET Plastic diffuser with minimum system lumen efficacy of 100lm/W with CRCA housing having P.F.>0.95 with THD<10%, CRI 80. The led with usefull life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of 5700 K with CRI of minimum 80. The input voltage range shall be 150V 270V 50/60HZ complete with all accessories, including connection, testing and commissioning etc.as required complete in all respects. |   |       |  |      |        |
|  | LED Panel 2'x2'36 Watt Make:- Panasonic, Wipro, Phillip   | 10  | 3397  | three thousand three hundred ninety seven rupee only | No   | 33970  |
| Total:-  |   |   |       |  |      | 33970  |

Schedule of Quantity checked & Approved for Rs 33970/-only

  
 Executive Engineer  
 Electrical Division  
 HPPWD Palampur



## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Replacement of old damaged Geyser into new one in HPPWD Rest-House at Bharmour in Tehsil Bharmour Distt. Chamba H.P.

**ESTIMATED COST :** 75836/-only.  
**EARNEST MONEY:** Rs.1500/-only  
**TIME ALLOWED:**Six Months

| SR. NO. | DESCRIPTION   | job No |       | WORDS   | UNIT | AMOUNT   |
|---------|---|--------|-------|---|------|----------|
|         |   |        | RATES |   |      |          |
| 1       | Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of Expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of Non return valve, Dead weight safety valve, 2 No C.P. connection rods 18" long, making good the damages, electrical connections, safety valve connections, testing and commissioning etc. as required:- Make:-Usha /Recold/Bajaj |        |       |   |      |          |
| 1       | 25 Liter capacity water heater (Cat-A)  | 6      | 12806 | Rupees Twelve Thousand Eight Hundred Six Only | Each | 76836    |
|         | Total :-  |        |       |   |      | 76836    |
|         | Credit for useful dismantail material   |        |       |   |      | (-)1200  |
|         | Total :-  |        |       |   |      | 75836.00 |

Schedule of Quantity Checked & Approved by 18-7-2006 long

  
 Executive Engineer  
 Electrical Division  
 HPPWD Palampur

## SCHEDULE OF QUANTITY

| NAME OF WORK :- Dismantalling and Re-installation of Split type Air Conditioners in various HPPWD Rest Houses under Electrical Sub-Division, HPPWD Nurpur Distt. Kangra (HP) |  | 5      |  | ESTIMATED COST : 97250/-only.<br>EARNEST MONEY: Rs.1900/-only<br>TIME ALLOWED: Three Month |        |
|--|--|--------|--|--|--------|
| SR. NO.  | DESCRIPTION  | job No |  | UNIT   | AMOUNT |
|  |  | RATES  | WORDS                                      |  |        |
| 1  | Dismantling of 1.5/2 Ton capacity split type air-conditioning outdoor units as required complete in all respects and as per directions of Engineer-in-charge.  | 4      | Rupees One Thousand Five Hundred Only      | Per Job  | 6000   |
| 2  | Re-installation, testing and commissioning of 1.5/2 Ton capacity split type air-conditioning outdoor units as required complete in all respects and as per directions of Engineer-in-charge.                                 | 4      | Rupees One Thousand Eight Hundred Only     | Per Job  | 7200   |
| 3  | Providing & fixing of extra copper tubes for refrigerant and condensate (1/4" x 1/2") for 1.5 T.R. split type A.C. units including the cost of insulation etc as required complete in all respects.                          | 15     | Rupees One Thousand Two Hundred Fifty Only | Per Meter  | 18750  |
| 4  | Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required for indoor to outdoor unit supply. |        |  |  |        |
|  | 4c X 4 sq. mm  | 12     | Rupees Three Hundred Fifty Only            | Per Meter  | 4200   |
| 5  | Supplying and replenishment/charging/topping-up of refrigerant R-32 gas as required complete in all respects as per the direction and to the best satisfaction of Engineer-in-charge.  | 2      | Rupees Three Thousand Eight Hundred Only   | Per Kg   | 7600   |



|         |  |      |          |  |           |         |
|---------|--|------|----------|--|-----------|---------|
| 6       | Supplying and replenishment/charging/topping-up of refrigerant F-22 gas as required complete in all respects as per the direction and to the best satisfaction of Engineer-in-charge.  | 5 ✓  | 2400.00  | Rupees Two Thousand Four Hundred Only      | Per Kg    | 12000 ✓ |
| 7       | Checking leakage, testing with nitrogen gas and vaccumatation of split type air-conditioning unit as required complete in all respects and to the best satisfaction of Engineer-in-charge.                                   | 4 ✓  | 3200.00  | Rupees Three Thousand Two Hundred Only     | Each      | 12800 ✓ |
| 8       | Providing and fixing of M.S. Out door heavy duty stand powder coated to hang 1.5/2 TR Split AC with six Nos. Anchor bolts as required complete in all respect and as per direction of Engineer-in-charge.                    | 3 ✓  | 950.00   | Rupees Nine Hundred Fifty Only             | Each      | 2850 ✓  |
| 9       | Supplying and fixing of PVC casing/caping of size 105 mm x 50 mm for covering of copper pipe as required complete in all respects and as per directions of Engineer-in-charge.   | 8 ✓  | 1300.00  | Rupees One Thousand Three Hundred Only     | Per Meter | 10400 ✓ |
| 10      | S/F of PVC Drain pipe of size 1 Dia (25mm) complete with elbows tees,socket etc. of superior quality as per satisfaction of Engineer-In-Charge.  | 10 ✓ | 195.00   | Rupees One Hundred Ninety Five Only        | Per Meter | 1950 ✓  |
| 11      | Providing fixing testing and commissioning of compressor suitable for 1.5 Ton Air Conditioner as required complete in all respects as per direction and to the best satisfaction of Engineer-in-charge. (Makes:- LG/Toshiba) | 1 ✓  | 13500.00 | Rupees Thirteen Thousand Five Hundred Only | Each      | 13500 ✓ |
| Total:- |  |      |          |  |           | 97250 ✓ |

*Schedule of Quantity checked & Approves for Rs 97250/- only*

Executive Engineer  
Electrical Division  
HPPWD Palampur

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** C/O Govt Senior Secondary School Building at Ohra in Tehsil Bharmour and District Chamba (H.P.) Under RMSA (Sh:- Providing E.I. in 2 Nos. Classroom Ground floor, Verandah & i.e Stair case.)

**ESTIMATED COST :** 68633/-only.  
**EARNEST MONEY:** Rs.1400only  
**TIME ALLOWED:** One Year

| SR. NO. | DESCRIPTION  | job No |      | WORDS  | UNIT      | AMOUNT |
|---------|--|--------|------|--|-----------|--------|
|         |  | RATES  |      |  |           |        |
| 1       | Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required. Make: Anchor (Pantay) SSK(Touch) or any other as approved by Engineer-in-Charge. |        |      |  |           |        |
|         | Group C.   | 16     | 1588 | Rupees One Thousand Five Hundred Eighty Eight Only | Per point | 25408  |
| 2       | Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No. HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required. Make: KEI/Polycab/Anchor   |        |      |  |           |        |
| I       | 2x2.5 Sq. mm.  | 20     | 332  | Rupees Three Hundred Thirty Two Only               | Per metre | 6640   |
| II      | 2x4.0 Sq. mm.  | 20     | 395  | Rupees Three Hundred Ninety Five Only              | Per metre | 7900   |
| III     | 2x6.0 Sq. mm.  | 3      | 564  | Rupees Five Hundred Sixty Four Only                | Per metre | 1692   |



|   |  |    |     |                                      |           |      |
|---|--|----|-----|--------------------------------------|-----------|------|
| 3 | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required. Make: KEI/Polycab/Anchor  |    |     |                                      |           |      |
|   | PVC insulated HRRF LS Copper conductor 1.5 Sq. mm.   |    |     |                                      |           |      |
| i | 3x2.5 Sq. mm.  | 4  | 151 | Rupees One Hundred Fifty One Only    | Per metre | 604  |
| 4 | Supplying and fixing metal box of 100mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required. Make: Anchor (Panta)/SSK(Touch) or any other as approved by Engineer-in-Charge.   | 2  | 265 | Rupees Two Hundred Sixty Five Only   | Each      | 530  |
| 5 | Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16 amps socket outlet and 15/16 amps, piano type switch, connections, painting etc. as required. Make: Anchor (Panta)/SSK(Touch) or any other as approved by Engineer-in-Charge.   | 2  | 406 | Rupees Four Hundred Six Only         | Each      | 812  |
| 6 | Providing and fixing decorative extruded tube fixture having high quality design suitable for LED tube up to 20Watt (2000 lumen) 6500K and it should be compatible with specifications i.e. power factor $\geq 0.9$ , harmonic distortion $\leq 10\%$ and efficacy $\geq 100$ lumens per watt, CRI $> 80$ , suitable for input voltage AC 220-240V, 50/60 Hz, including one no. tube rod 20 Watt complete with all accessories, connections, testing and commissioning etc. as required. |    |     |                                      |           |      |
|   | Make: Jaquar/Panasonic/Philips   |    |     |                                      |           |      |
| i | LED Tube Fixture 20Watt  | 11 | 485 | Rupees Four Hundred Eighty Five Only | Each      | 5335 |
|   | Cat No: BCLAB 20W LED P  |    |     |                                      |           |      |

|   |  |   |      |  |      |      |
|---|--|---|------|--|------|------|
| 7 | Supplying and fixing surface mounting following size LED solution suitable for surface application with the use of the latest technology 12/18 Watt (1200/1800 lumen) 6500K and it should be compatible with specifications i.e. power factor $\geq 0.9$ , harmonic distortion $\leq 10\%$ and efficiency $\geq 100$ lumens per watt, CRI $> 80$ , suitable for input voltage AC 220-240V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc. including 5 year warranty as required.  |   |      |  |      |      |
|   | Make:-Jaquar/Panasonic/Philips   |   |      |  |      |      |
| i | LED 12 Watt Square   | 4 | 1412 | Rupees One Thousand Four Hundred Twelve Only | Each | 5648 |
|   | Cat No: PPAM17127R1  |   |      |  |      |      |
| 8 | Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F. $>0.95$ with THD $<10\%$ , CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects. |   |      |  |      |      |
|   | LED Bulk Head Light 10W Makes:- Jaquar/Panasonic/Wipro   | 1 | 1420 | Rupees One Thousand Four Hundred Twenty Only | Each | 1420 |
| 9 | Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus-bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels, interconnections, phosphatized and powder painted, including earthing etc. as required:- (Make:- Anchor/ Legrand/ Schneider)   |   |      |  |      |      |
| i | Double door-8 way  | 1 | 1703 | Rupees One Thousand Seven Hundred Three Only | Each | 1703 |



|         |  |    |      |  |           |       |
|---------|--|----|------|--|-----------|-------|
| 10      | Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of Single pole in the existing MCB DB complete with connections etc. as required:- (Make:- Anchor/ Legrand/ Schneider)   | 4  | 239  | Rupees Two Hundred Thirty Nine Only              | Each      | 956   |
| 11      | Supplying and fixing 40 Amps. rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required:- (Make:- Anchor/ Legrand/ Schneider) | 1  | 2257 | Rupees Two Thousand Two Hundred Fifty Seven Only | Each      | 2257  |
| 12      | Supplying and fixing 40Amps. rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required : Cat A. (Make:- Anchor/ Legrand/ Schneider)  | 1  | 426  | Rupees Four Hundred Twenty Six Only              | Each      | 426   |
| 13      | Earthing with G.I. earth plate 600 mmx600 mmx 6 mm thick, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. ( but without charcoal or coke and salt ) complete as required.   | 1  | 6312 | Rupees Six Thousand Three Hundred Twelve Only    | Set       | 6312  |
| 14      | Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.  | 20 | 51   | Rupees Fifty One Only                            | Per metre | 1020  |
| Total:- |  |    |      |  |           | 68663 |

*Schedule of Quantity checked & Approved for Rs 68,663/- only*

*[Signature]*  
Executive Engineer  
Electrical Division  
HPPWD Palampur

# SCHEDULE OF QUANTITY

NAME OF WORK :- Annual Repair and maintenance of AC 1.5 TR capacity various type and various make in Circuit House Chamba, First class Rest House Chamba & Rest House Chamba under Electrical Sub Division HP PWD Chamba for the year 2025-26. (Chamba Section)

ESTIMATED COST : 97000/-only.  
EARNEST MONEY: Rs.1900/-only  
TIME ALLOWED: One Year

| SR. NO. | DESCRIPTION  | job No |         | WORDS                                   | UNIT | AMOUNT  |
|---------|--|--------|---------|---|------|---------|
|         |  |        | RATES   |   |      |         |
| 1       | SPLIT TYPE 1.5 Ton AC UNIT:-Annual repair and maintenance of various make and different capacity Air Conditioner unit (Split Type) i/c cost of all type spare parts, four times general services, refilling of F-22 gas and service due on time to time as per rules, cost of rewinding of moter, compressors, stabilizer including the replacement of compressor if beyond repair as per the instructions and directions of the Engineer-In-Charge. | 10 ✓   | 4300.00 | Rupees Four Thousand Three Hundred Only | each | 43000 ✓ |
| 2       | SPLIT TYPE 2 Ton AC UNIT:-Annual repair and maintenance of various make and different capacity Air Conditioner unit (split Type) i/c cost of all type spare parts, four times general services, refilling of F-22 gas and service due on time to time as per rules, cost of rewinding of moter, compressors, stabilizer including the replacement of compressor if beyond repair as per the instructions and directions of the Engineer-In-Charge.   | 12 ✓   | 4500.00 | Rupees Four Thousand Five Hundred Only  | each | 54000 ✓ |
| Total:- |  |        |         |   |      | 97000   |

Schedule of Quantity checked & Approved for Rs 97 000/-only

Executive Engineer  
Electrical Division  
HPPWD Palampur  
B. Arora




## SCHEDULE OF QUANTITY

**NAME OF WORK :-** C/o state of Art ITI Nagrota Bagwan at Baldhar Distt. Kangra (H.P.)(SH: Providing PVC conduit for Fire Alarm and P.A system therein).

**ESTIMATED COST :** 99000/-only.  
**EARNEST MONEY:** Rs.2000/-only  
**TIME ALLOWED:** One Month

| SR. NO.        | DESCRIPTION  | Job No |    | WORDS                  |        | UNIT | AMOUNT  |
|----------------|--|--------|----|------------------------|--------|------|---------|
|                |  | RATES  |    |                        |        |      |         |
| 1              | Supplying and fixing of sizes of heavy class FRLS PVC conduit having wall thickness 2.0mm along with accessories insurface/ recess including painting in case of surface conduit, or cutting the walland making good the same in case of recessed conduit as required. |        |    |                        |        |      |         |
|                | 25mm dia.  | 1000   | 99 | ninety nine rupee only | P/Mtr. |      | 99000   |
| <b>Total:-</b> |  |        |    |                        |        |      | 99000/- |

Schedule of Quantity checked & approved for Rs 99000/-only  
(Ninety Nine thousands only)

  
Executive Engineer  
Electrical Division  
HPPWD Palampur

## SCHEDULE OF QUANTITY

| Name of work: Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paracclinic Block Phase-2 in Dr. RPGMC Tanda Kangra (H.P) for the Year 2024-2025. |   |      |          | ESTIMATED COST: Rs.88,165/-only.         |        |
|---|---|------|----------|--|--------|
|   |   |      |          | EARNEST MONEY: Rs.1800/-only             |        |
|   |   |      |          | TIME ALLOWED: One year Month             |        |
| SR. NO.   | DESCRIPTION   | QTY. | job No 9 |  | AMOUNT |
|   |   |      | FIGURES  | RATES<br>WORDS                           |        |
| 1   | Refilling of Portable Fire extinguishers, CO2 type 2.0 kg. Capacity complete in all respect.                      | 4    | 800.00   | Rs. Eight hundred only                   | 3200   |
| 2   | Refilling of Portable Fire extinguishers, CO2 type 4.5 kg. Capacity complete in all respect.                      | 34   | 1450.00  | Rs. One thousand four hundred fifty only | 49300  |
| 3   | Refilling of Portable Fire extinguishers Water Co2 Gas Cartridge type capacity 9 litres. Complete in all respect. | 15   | 735.00   | Rs. Seven hundred thirty five only       | 11025  |
| 4   | Refilling of Portable Fire extinguishers ABC Type 9 Kg. Capacity. Complete in all respect.                        | 6    | 2190.00  | Rs. Two thousand one hundred ninety only | 13140  |
| 5   | Replacement of CO2 Hose Pipe 1 Meter Capacity.  | 10   | 850.00   | Rs. Eight hundred fifty only             | 8500   |
| 6   | Replacement of Water Co2 Cylinder discharge pipe .  | 5    | 600.00   | Rs. Six hundred only                     | 3000   |
| Total   |   |      |          |  | 88165  |

Schedule of Quantity checked & Approved for Rs 88165-king

  
 Executive Engineer  
 Electrical Division  
 HPPWD Palampur



# SCHEDULE OF QUANTITY

NAME OF WORK : G/o Govt. Degree College at Matour in Tehsil and Dist Kangra (H.P.) (S.H. Providing Additional work of E.L. therein)

Job No *16*

ESTIMATED COST: Rs. 99,798/-only.  
EARNEST MONEY: Rs.2000/-only  
TIME ALLOWED: One Month

| SR. NO. | DESCRIPTION   | QTY. | RATES    |   | UNIT      | AMOUNT   |
|---------|---|------|----------|---|-----------|----------|
|         |   |      | FIGURES  | WORDS   |           |          |
| 1       | Wiring for circuit/sub-main with following size P.V.C. Insulated heat resistant flame retardant (40/37/18) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No. HIRTR 37/PVC Insulated single core copper conductor cable of same size for earthing as required   | 35   | 664.00   | Rs. Five hundred sixty four only                      | Per Meter | 19740.00 |
| 1.1     | 25x0.0 sqmm   |      |          |   |           |          |
|         | (Make NEI / Ambar / Plaza)  |      |          |   |           |          |
| 2       | Supplying and laying 75mm dia P.V.C. Pipe 4kg/sqcm pressure rating on surface or in recess for cable laying below finished floor as required  | 47   | 300.00   | Rs. Three hundred eight only                          | Per Meter | 14176.00 |
|         | (Make Vectus / Polyplast / Dipplast)  |      |          |   |           |          |
| 3       | Supplying and fixing of Electrically operated Eren, horizontal single mounting, single phase 220/250 volt 2000 rpm 50 Hz rating 1/2 HP suitable for 1 km range complete with connections / testing & commissioning etc. as required, of Kirael / National/ Apollo or equivalent make  | 1    | 33466.00 | Rs. Thirty three thousand four hundred sixty six only | Each      | 33466.00 |
| 4       | Supplying and fixing surface mounted round LED ballen 10 watt 600mm long, 60000K and it should be compatible with specifications i.e. power factor $\geq 0.9$ , harmonic distortion $\leq 10\%$ and efficacy $\geq 100$ lumens per watt, CRI $\geq 80$ , suitable for input voltage AC: 220-240V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc. as required complete in all respect (Make Panasonic / Whipo / Havells or equivalent make) | 1    | 469.00   | Rs. Four hundred sixty nine only                      | Each      | 469.00   |
| 5       | Supplying and fixing following rating LED Door indicators alongwith phenolic laminated board and mounting box, toughened glass with PC Lens, cradle mounting and IP66 protection including connections, testing etc. as required complete in all respects.  | 2    | 479.00   | Rs. Four hundred seventy nine only                    | Each      | 958.00   |
| 6       | Providing and fixing ACP sheet 6mm thick on window frames for Light Duty Exhaust fan mounting, complete with all accessories as required  | 64   | 181.00   | Rs. One hundred eighty one only                       | Sqft      | 11584.00 |
| 7       | Providing and fixing Street light arm 1 mtr of square MS pipe 40mm dia complete with painting etc. as required  | 10   | 1082.00  | Rs. One thousand eighty two only                      | Each      | 10820.00 |
| 8       | Providing and fixing Exhaust Fan Shroud of size 300mm for Heavy Duty Exhaust Fan complete with painting etc. as required  | 5    | 757.00   | Rs. Seven hundred fifty seven only                    | Each      | 3785.00  |

|   |   |   |         |   |      |          |
|---|---|---|---------|---|------|----------|
| 9 | Providing and Fixing Rubber Insulation mat of size 12mm thick and 2mt X 1mt complete as required. | 1 | 4500.00 | Rs. Four thousand six hundred twenty six only | Each | 4500.00  |
|   | Total   |   |         |   |      | 99798.00 |

*Schedule of Quantity checked & Approved for Rs 99798.00 only*

Assistant Engineer  
Electrical Sub Division  
HPPWD Tanda

*W.S.*  
Executive Engineer  
Electrical Division  
HP PWD Palampur  
*B. J. B. M.*



## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Replacement of safety Devices , Damaged Fixtures in the campus of Dr. RPGMC at Tanda in Tehsil Kangra Distt. Kangra(H.P.)

**ESTIMATED COST :-** 97882/-only.  
**EARNEST MONEY:** Rs.2000/-only  
**TIME ALLOWED:** 15 Days

| SR. NO. | DESCRIPTION   | Job No |         | WORDS  | UNIT | AMOUNT |
|---------|---|--------|---------|--|------|--------|
|         |   | RATES  |         |  |      |        |
| 1       | Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.<br><b>Make:- Legrand, Schiender, L&amp;T</b>                                       |        |         |  |      |        |
|         | Single pole   | 8.00   | 239.00  | Rupree Two hundred thirty nine only            |      | 1912   |
|         | Double Pole   | 5.00   | 662.00  | Rupree Six hundred sixty two only              |      | 3310   |
| 2       | Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.<br><b>Make:- Legrand, Schiender, L&amp;T</b>  |        |         |  |      |        |
|         | 40 A  | 5.00   | 426.00  | Rupree Four Hundred twenty six only            |      | 2130   |
|         | 63 A  | 2.00   | 530.00  | Rupree Five hundred thirty only                |      | 1060   |
| 3       | Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 miliampere in the existing MCB DB complete with connections, testing and commissioning etc. as required.<br><b>Make:- Legrand, Schiender, L&amp;T</b> |        |         |  |      |        |
|         | 40A   | 5.00   | 2272.00 | Rupree two thousand two hundred seven two only |      | 11360  |

|     |   |      |         |  |  |       |
|-----|---|------|---------|--|--|-------|
| 63A |   | 4.00 | 3104.00 | Rupree Three thousand one hundred four only  |  | 12416 |
| 4   | Providing and fixing surface/Recess mounted Square/Round LED downlighter 15 Watts with die cast Al housing in white powder coated finish, anti glare diffuser and and energy efficient electronic driver , suitable for surface application with the use of the latest technology 12 watts (1200 Lumen) 6000K and it should be compatible with specification i.e. Power Factor > 0.9, Harmonic Distortion <10% and efficacy > 100 Lumens per watt, CRI rating> 80 suitable for input voltage: AC 220-240 V, 50 Hz, complete with all accessories, connections, testing and commissioning etc. as required.Makes-Bajaj (Model -BGSL0 sleek recess LED RD 15 watts WH LED)/Panasonic/Wipro/Philips. |      |         |  |  |       |
|     | <b>Round LED Surface/Recess Panel Light 12 Watts</b>  | 13   | 1412.00 | Rupree one thousand four hundred twelve only |  | 18356 |
|     | Makes:-Panasonic,Bajaj,Wipro,Philips,Jaquar   |      |         |  |  |       |
| 5   | Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of 100 lm/W, P.F.>0.95 with THD<10%, CCT 6500 K,CRI 80, Surge Protection 2 Kv. The LED with Useful life-of 50000 Hrs at L70 . The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects.   |      |         |  |  |       |
|     | <b>LED fixture 1x18 Watt Surface Mounted 4 Feet Ultra Bright LED Tubelight</b>  | 15   | 867.00  | Rupree eight hundred sixty seven only        |  | 13005 |
|     | Makes:-Panasonic,Bajaj,Wipro,Philips,Jaquar   |      |         |  |  |       |
| 6   | Wiring for circuit/ submain wiring alongwith earth wire with thefollowing sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Heavy class PVC conduit asrequired.  |      |         |  |  |       |
|     | <b>Make:- KEI/Polycab / L&amp;T</b>   |      |         |  |  |       |



|  |       |         |                                      |  |              |
|--|-------|---------|--------------------------------------|--|--------------|
| 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire             | 15.00 | 198.00  | Rupree one hundred ninety eight only |  | 2970         |
| 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire             | 12.00 | 249.00  | Rupree two hundred fourty nine only  |  | 2988         |
| 2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire             | 20.00 | 311.00  | Rupree three hundred eleven only     |  | 6220         |
| 2 X 6.0 sq. mm + 1 X 6.0 sq. mm earth wire             | 15.00 | 432.00  | Rupree four hundred thirty two only  |  | 6480         |
| 4 X 10 sq. mm + 2 X 6 sq. mm earth wire                | 15.00 | 1045.00 | Rupree one thousand forty five only  |  | 15675        |
| less credit for dismantled material (Lum Sum) (- 2000) |       |         |                                      |  |              |
| <b>Total:-</b>   |       |         |                                      |  | <b>97882</b> |

*Schedule of Quantity checked & Approved for Pg 97882-1 only*

*HH*  
Executive Engineer  
Electrical Division  
HPPWD Palampur

# SCHEDULE OF QUANTITY

**NAME OF WORK :-** Providing and fixing Ceiling Fans , Bulk head fittings and safety devices in Cow Sanctuary at Kudan Dehal (Jia) in Tehsil Palampur Dist. Kangra (H.P.)

**ESTIMATED COST:-** 98839/-only.  
**EARNEST MONEY:** Rs.2000only  
**TIME ALLOWED:** one month

| NO. | DESCRIPTION  | job No |       | UNIT   | AMOUNT     |
|-----|--|--------|-------|--|------------|
|     |  | RATES  | WORDS |  |            |
| 1   | Providing, Installation, testing and commissioning of ceiling fan with regulator including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required.  |        |       |  |            |
|     | Ceiling Fan 1400 mm sweep .  | 19     | 2840  | Rupees Two Thousand Eight Hundred Forty Only | Nos. 53960 |
|     | Makes :-Ceiling Fan 1400 mm sweep, Usha ,Philips,Bajaj   |        |       |  |            |
| 2   | Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10% ,CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. | 3      | 1420  | Rupees One Thousand Four Hundred Twenty Only | Nos. 4260  |
|     | Makes:-Wipro,Panasonic,Philips   |        |       |  |            |
| 3   | Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.   |        |       |  |            |
|     | 6 Amp Single pole. Cat-A.  | 4      | 239   | Rupees Two Hundred Thirty Nine Only          | Nos. 956   |
|     | L&T/Legrand/Schneider make   |        |       |  |            |



|   |   |    |      |   |        |       |  |  |
|---|---|----|------|---|--------|-------|--|--|
|   | Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.   |    |      |   |        |       |  |  |
|   | 40 Amps. Cat-A.   | 3  | 426  | Rupees Four Hundred Twenty Six Only               | No.    | 1278  |  |  |
|   | L&T/Legrand/Schneider make  |    |      |   |        |       |  |  |
| 5 | Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus-bar, neutral link, earth bar, din-bar, interconnections, powder painted, including earthing etc. as required:- (But without MCB/RCCB/isolator) |    |      |   |        |       |  |  |
|   | Double door-4 way   | 3  | 1425 | Rupees One Thousand Four Hundred Twenty Five Only | No.    | 4275  |  |  |
|   | L&T/Legrand/Schneider make  |    |      |   |        |       |  |  |
| 6 | Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.HFR/LSPVC insulated single core copper conductor cable of same size for earthing as required.    |    |      |   |        |       |  |  |
|   | 2x2.5 Sq. mm.   | 45 | 395  | Rupees Three Hundred Ninety Five Only             | Mtr.   | 17775 |  |  |
| 7 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required   |    |      |   |        |       |  |  |
|   | 3 X 2.5 sq. mm  | 85 | 151  | Rupees One Hundred Fifty One Only                 | Metres | 12835 |  |  |
|   | SCI/KEI/Finolex make  |    |      |   |        |       |  |  |
| 8 | Supplying and fixing LED Lamp 18 watt on existing point as required.  | 12 | 300  | Rupees Three Hundred Only                         | No.    | 3600  |  |  |
|   | Makes:-Wipro,Panasonic,Phillips   |    |      |   |        |       |  |  |
|   | Total:-   |    |      |   |        | 98939 |  |  |

*Schedule of Quantity checked & approved for Rs 98939/- only*

Executive Engineer  
Electrical Division  
HP PWD Palampur

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** C/O War Museum at Dharamshala Distt Kangra  
(H.P) (SH: Damaged report of Surveillance System).

job No 13

**ESTIMATED COST:** Rs. 86,159/-only.  
**EARNEST MONEY:** Rs.1800/-only  
**TIME ALLOWED:** Six Months

| SR. NO. | DESCRIPTION  | QTY. | RATES   |  | UNIT | AMOUNT |
|---------|--|------|---------|--|------|--------|
|         |  |      | FIGURES | WORDS  |      |        |
| 1.00    | Supplying, installation, testing and commissioning of 3MP IP Dome/Bullet Network Camera with Face Detection Specifications as follow: Image Sensor: 1/2.7" 3 Megapixel Progressive Scan CMOS; Image Pixels: Max: 1920 x 1080 Pixels (3.0 MP); Min. Illumination: 0.003 Lux@ (F1.2,AGC ON),0Lux with IR; Day/Night: Auto (ICR) / Color / Black & White; WDR 120db; IR Led: 4 Pcs High Power LED Array; Digital Zoom 16X; IR Distance : 30~40 Meters; Lens Mount: 3.6MM fixed Lens; Network Interface: 10/100 MBPS RJ45 Connector; Intelligent AI Feature: Face Detection; Line Crossing; Active Deterrence; Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS,DDNS, RTP,RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6,UDP, SSL/TLS, PPPoE, SFTP, ARP, SNMP,Open Network Video Interface (PROFILE S, PROFILE T), ISAPI; Electronic Shutter Speed: Manual/Auto (1/25 ~ 1/100000 S); Should support ONVIF; Video Encoding: H.265A/H.265+/H.265/H.264+/H.264; Video Bitrate: 128kbps ~ 8Mbps; Video Streams: Main Stream : 25 FPS, 1920 x 1080; Operation Temperature: -10°C ~ +50°C; Operation Humidity 0% ~ 90%; Power Supply: DC12V, PoE (IEEE802.3af) (Class 0) 25%; IP Rating: IP67; SD Card Slot should be available(256GB); Certifications: CE,FCC, RoHS, BIS & IEC 60950-1/UL etc. as required complete in all respects. (Make: Axis/Avigilon/Securus/Panasonic) | 2    | 13605   | Rupees Thirteen Thousand Six Hundred Five Only | Each | 27210  |



|      |   |   |         |  |      |       |
|------|---|---|---------|--|------|-------|
| 2.00 | Supplying, installation, testing and commissioning of 4 Channel NVR with Face Detection Feature; Embedded Linux Operating System; Preview, Record, Playback, Backup, Network; 1 x HDMI; Supports upto 5 Megapixel Network Camera Input; Supports 4 Channels Network Cameras; Audio Compression - G.711a; Audio I/O - 1CH RCA In / 1CH RCA Out; Support H.265A1, H.265+, H.265, H.264 Video Compression; Always/Schedule/Alarm recording/Motion Detection Recording/Face Detection & Vehicle Detection; Supports 1 SATA HDD upto 8 TB on; 1 x RJ45 10M/100M/1000M; 1 x USB 2.0 ; 1 x USB 3.0 for Faster Backup ; Supports Line Crossing, Face Detection, Vehicle Detection & Active Deterrence; Supports Blacklist/Whitelist to prevent unauthorized Network Access; Certifications - CE,FCC, ROHS, BIS etc. as required complete in all respects. <b>(Make: Axis/ Avigilon/ Securus /Panasonic)</b> | 1 | 12093   | Rupees Twelve Thousand Ninety Three Only           | Each | 12093 |
| 3.00 | Supplying, Installation, Testing & Commissioning of 4 Port PoE Network Switch with Network Ports: 4 Ports POE 10/100 Mbps + 2 Ports Uplink 10/100 Mbps; POE Standard: IEEE802.3 af/at Standard; POE Power Supply Method: End Span Method; Power Wattage: 60 Watts; Network Standard: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, IEEE802.3z; VLAN Mode: Supported; POE Network Transmission Distance: Max 250 Meters should be supported for POE; Uplink Network Transmission Distance: Max 100 Meters; Power Supply Type: Should supply Power from Adaptor for easier maintenance; Power Supply: 48V DC 2.5 Amps; Reset Button: Should support external reset button to perform hardware reset on device etc. as required complete in all respects. <b>( Makes: Netgear/Securus/Cisco)</b>  | 1 | 11085   | Rupees Eleven Thousand Eighty Five Only            | Each | 11085 |
| 4.00 | Supplying, Installation, Testing & Commissioning of 1TB Surveillance Hard Disk etc. as required complete in all respects. <b>(Makes: WD/Seagate)</b>  | 1 | 8969.00 | Rupees Eight Thousand Nine Hundred Sixty Nine Only | Each | 8969  |

|      |  |     |      |  |           |              |
|------|--|-----|------|--|-----------|--------------|
| 5.00 | Supplying and drawing of UTP 4 Pair CAT-6 cable in existing PVC conduit etc. as required complete in all respects. (Make: Molex/Dink/Beldon)   | 200 | 60   | Rupees Sixty Only                                | Per metre | 12000        |
| 6.00 | Supplying, Installation, Testing & Commissioning of HDMI Cable of Length 3 Metre etc. as required complete in all respects. (Make: Kramer/Manhattan/Creston)   | 1   | 2922 | Rupees Two Thousand Nine Hundred Twenty Two Only | Each      | 2922         |
| 7.00 | Supplying and fixing of 25mm dia 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. (Make: AKG/Kalinga/Diplas/BEC) | 120 | 99   | Rupees Ninety Nine Only                          | Per metre | 11880        |
|      | <b>Total</b>   |     |      |  |           | <b>86159</b> |

*Schedule of Quantity Check for Rs 86159/- only*

Executive Engineer  
Electrical Division  
HPPWD, Palampur

*[Signature]*



## SCHEDULE OF QUANTITY

| NAME OF WORK :- C/O War Museum at Dharamshala Distt Kangra<br>(H.P) (SH: Damaged report of Fire Fighting System). |  | ESTIMATED COST: Rs. 57,942/-only.<br>EARNEST MONEY: Rs.1200/-only<br>TIME ALLOWED: Six Month |          |  |      |        |
|---|--|--|----------|--|------|--------|
| SR. NO.   | DESCRIPTION  | QTY.   | RATES    |  | UNIT | AMOUNT |
|   |  |  | FIGURES  | WORDS  |      |        |
| 1.00  | Providing & fixing Gun metal fire hydrant single headed landing valve with 80 mm N.B. flanged inlet, s.s spindle controlled 63 mm dia female instantaneous outlet type. SS coupling, blank cap, chain, twist release type lug & all accessories Conforming to IS standards as required complete in all respects and to the best satisfaction of Engineer-in-charge. <b>Make: Minimax/OMEX/ Padmini</b>   | 1  | 17979.00 | Rupees Seventeen Thousand Nine Hundred Seventy Nine Only | Each | 17979  |
| 2.00  | Providing & Fixing of 63 mm dia 15 m long non-percolating flexible hose (RRL- type A) as per IS : 636. Type A with Gun Metal male & female instantaneous type coupling (IS 903) (For internal and External hydrant system) as required complete in all respects and to the best satisfaction of Engineer-in-charge. <b>Make: Minimax/OMEX/ Padmini</b>   | 2  | 11045.00 | Rupees Eleven Thousand Forty Five Only                   | Each | 22090  |
| 3.00  | Providing and Fixing Weather proof standard fire hose cabinet made of 18 SWG powder coated fibre. sheet having single or double opening glazed (3.0 mm thick glass) shutter including necessary locking arrangement by allan key, stove enamelled Fire red finish (as per IS : 5, shade no. 536) with " Fire Hose" marked on front, suitable for housing 2 nos. 15m long 63 mm dia Hose pipe, 1 No. branch pipe & nozzle spanner as required complete in all respects and to the best satisfaction of Engineer-in-charge. <b>Make: Minimax/OMEX/ Padmini</b> | 1  | 7305.00  | Rupees Seven Thousand Three Hundred Five Only            | Each | 7305   |

|      |  |   |         |   |      |       |
|------|--|---|---------|---|------|-------|
| 4.00 | Providing Cast iron /steel Butterfly Valve Confirming to type P.N 1.6 of I.S 13095-1991 Complete with Flanges bolt, nuts, gasket etc. As per table 'E' specification complete in all respect hydraulically test to 20 K./sqcm. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes:-Zoloto/Sant/Audco |   |         |   |      |       |
| 4.01 | 80 mm Dia  | 2 | 5284.00 | Rupees Five Thousand Two Hundred Eighty Four Only | Each | 10568 |
|      | Total  |   |         |   |      | 57942 |

*Schedule of Quantity Check & Approved for Rs 57942 only*

Executive Engineer  
Electrical Division  
HPPWD Palampur

*[Signature]*



## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Annual Repair and maintenance contract of 01 No. 62.5 KVA D.G. set installed in the O/O Chief Engineer (KZ) Office building at Dharamshala in District Kangra (H.P) for the year 2025-26.

Job No  
15

**ESTIMATED COST:-** 98624/-only.  
**EARNEST MONEY:** Rs.1900only  
**TIME ALLOWED:** one year

| SR. NO. | DESCRIPTION   | Job No     |  | WORDS  | UNIT | AMOUNT |
|---------|---|------------|--|--|------|--------|
|         |   | RATES      |  |  |      |        |
| 1       | Annual repair and maintenance contract (Routine & Preventive) 62.5 KVA along with AMF panel including providing 2 Nos Half yearly services or after 250 running hours which ever is earlier for defect liability period of one year including replacement of all types of filters, i.e. separator water filter, pri-filter, lubricant oil filter, coolant, libricent oil etc. testing and commissioning of DG set in manual and auto modes etc. as required including emergency breakdown call attending and service with Engineer/Supervisor of authorised company etc. as required complete in all respect. The half yearly service include the following material. | 1<br>85467 |  | Ruppee one lack eight thousand seven hundred ninety six only | No   | 85467  |
|         | .....Water Filter Separator   |            |  |  |      |        |
|         | .....Pri Filter   |            |  |  |      |        |
|         | .....Lubricant Oil Filter   |            |  |  |      |        |
|         | .....Kit Air Filter   |            |  |  |      |        |
|         | .....Coolant  |            |  |  |      |        |
|         | .....Lubricant Oil  |            |  |  |      |        |
| 2       | Supplying, erection, testing & commissioning of 12 V battery suitable for 62.5 KVA D.G set as required complete in all respect and to the best satisfaction of Engineer-in-charge   | 1<br>13157 |  | Ruppee Thirteen thousand one hundred fifty seven only        | Each | 13157  |
|         | <b>Total:-</b>  |            |  |  |      | 98624  |

Schedule of Quantity checked & Approved for Rs 98,624 only

Executive Engineer  
Electrical Division  
HPPWD Palampur