

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed Percentage rate tender on Form No. 658 are invited by the Executive Engineer, Electrical Division, HPPWD, Mandi (H.P.) for the following works Sr No. 1 to 12 from approved and eligible contractors enlisted in appropriate class in HPPWD (Electrical) department having valid Electrical license, and for works at Sr No. 12 to 14 from approved OEM or authorized agency of OEM of HVAC and medical gas pipeline system as per BOQ having similar work experience, so as to reach in his office on or before 20.08.2024 up to 03.00 P.M. and will be opened on the same day at 03.30 P.M. in the presence of intending contractors or their authorized representatives. The application for issuing of tender form will be received in his office against cash payment Rs. 350/- (Non-refundable) for each work on or before 20.08.2024 up to 01:00 P.M. and the tender forms can be had from his office on same day. The application for the purchase of the tender documents should be accompanied with earnest money of each work separately in the shape of National Saving Certificate/FDR/ Call Deposit / Bank draft of any Schedule Bank / Post Office duly pledged in favour of the Executive Engineer, Electrical Division, HP PWD, Mandi (H.P.). Conditional tenders and the tenders received without earnest money will be rejected. The receipt of application for issue of tender forms by post shall not be entertained / considered in any case. The tender forms shall be issued to registered Contractors or their authorized representatives. The copy of enlistment / renewal order and valid Electrical License shall be attached with the application for purchase the tender document. The ambiguous / telegraphic / conditional / fax / E-mail or by post tenders shall also not be entertained / considered in any case. The tender shall be issued to those Contractors / Firms who are found eligible, suitable and competent. The decision of the Executive Engineer regarding suitability / eligibility / competency of Contractors/ Firms shall be final binding on the Contractors / Firms applying for the issuing of the tender. The offer for the tenders shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reasons, if there happens to be any holiday the same will be opened on next working day

Work No. 1:- Repair and Maintenance of E.I Accessories in Architect Branch HPPWD Mandi (SH: Supplying and installation of batteries for emergency rescue device and uninterrupted power supply) Estimated Cost: Rs. 140125/-only, Earnest money: Rs. 2800/- only, Time allowed: - Along with civil work.

Work No. 2:- Providing 2 Nos. Air Conditioners 1.5 tonne Capacity in Quality Control office at Chief Office HPPWD B&R Mandi District Mandi HP Estimated Cost: Rs. 149032/-only, Earnest money: Rs. 3000/- only, Time allowed: - One Month.

Work No. 3:- SITC of Air Conditioner Split type (Hot & Cold) 1.5 tonne capacity in Accounts and Drawing Branch of Electrical Division, HPPWD Mandi District Mandi HP Estimated Cost: Rs. 228531/-only, Earnest money: Rs. 4600/- only, Time allowed: - One Month

Work No. 4:- SITC of 1.5 tonne Air Conditioners in HPPWD Chief Office Building at Jail Road, District Mandi HP (SH: Providing Air conditioner in Room No. 110, 111 therein) Estimated Cost: Rs. 146730/-only, Earnest money: Rs. 2950/- only, Time allowed: - One Month

Work No. 5:- C/o Division Office Building at Nerchowk, Tehsil Bath District Mandi (SH: Providing E.I in Ground and 1<sup>st</sup> floor therein) Estimated Cost: Rs. 495237/-only, Earnest money: Rs. 9925/- only, Time allowed: - Along with civil work.

Work No. 6:- Servicing of Generator Set (DG) 1010 kva 2 Nos. , 625 kva 4 Nos. 1250 kva 8 Nos. installed at Shri Lal Bahadur Shastri Govt. Medical College and Hospital, Nerchowk, District Mandi HP District Mandi HP (SH: Servicing of Generator set 1010 kva 2 Nos., 1250 kva 1 No.) Estimated Cost: Rs. 198350/-only, Earnest money: Rs. 3970/- only, Time allowed: - One Month.

Work No. 7:- Rewiring of VIP Set, No. 3 and 4 in HPPWD Class III Rest House at Jail Road, Mandi District Mandi HP Estimated Cost: Rs. 215586/-only, Earnest money: Rs. 4325/- only, Time allowed: - One Month

Work No. 8:- o/o Veterinary Dispensary Building at Pandol (Matchar) Tehsil Ladbharol, District Mandi HP (SH: Providing E.I therein) Estimated Cost: Rs. 146749/-only, Earnest money: Rs. 2950/- only, Time allowed: - Along with civil work.

Work No. 9:- Providing rewiring in 1<sup>st</sup> floor of Block D at Civil Hospital Sunder Nagar District Mandi HP (SH: Balance work therein) Estimated Cost: Rs. 101082/-only, Earnest money: Rs. 2050/- only, Time allowed: - Along with civil work.

Work No. 10:- Replacement of wiring of conference hall of District Court Kullu District Kullu HP Estimated Cost: Rs. 155723/-only, Earnest money: Rs. 3100/- only, Time allowed: - Along with civil work

Work No. 11:- Replacement of Main and Sub Main Control and providing wiring for light, Power point in office building of ADM/SDM Kullu District- Kullu HP (SH: Supplying of cubical panel therein) Estimated Cost: Rs. 133178/-only, Earnest money: Rs. 2760/-only, Time allowed: - One Month

Work No. 12:- Inspection, Testing and commissioning for existing 5 Nos. Centrifugal Chiller's with VFD by Engineer's OEM Carrier make at HVAC System at Shri Lal Bahadur Shastri Govt. Medical College and Hospital, Nerchowk, District Mandi HP Estimated Cost: Rs. 324501/-only, Earnest money: Rs. 6500/-only, Time allowed: - One Month

Work No. 13:- Repair and maintenance of Medical vacuum pump four Nos. existing at Oxygen manifold in Shri Lal Bahadur Shastri Govt. Medical College and Hospital, Nerchowk, District Mandi HP District Mandi HP Estimated Cost: Rs. 401842/-only, Earnest money: Rs. 8037/-only, Time allowed: - Two Month.

Work No. 14:- Repair and maintenance of Medical Air compressor Six Nos. existing at Oxygen manifold in Shri Lal Bahadur Shastri Govt. Medical College and Hospital, Nerchowk, District Mandi HP District Mandi HP Estimated Cost: Rs. 402246/-only, Earnest money: Rs. 8045/-only, Time allowed: - Two Month.

**CERTIFICATE:-**

*It is Certified that tender of above works are invited without press notice due to exigency of works in public interest.*

  
Executive Engineer  
Electrical Division,  
HPPWD, Mandi (H.P.)

**NOTE:-**

1. No contractor or his accredited agent shall be permitted to participate in the competition unless he holds a valid wiring license and have been duly registered in appropriate class in the HPPWD Department (Electrical)
2. No person or persons other than the contractor shall be issued tender documents unless he/they hold power of attorney duly registered under law. The tender of those contractors who are registered as dealer under H.P. General Sales Tax Act 1968 / GST and who have cleared all dues on accounts of tax will be entertained only.
3. The rates must be quoted in percentage (Above / below) to the amount put to tender both in figures as well as in words, otherwise tender will not be considered. In case of discrepancy in the rates quoted by the contractor in words and figures, the rates quoted in words shall be taken as correct and not the rates quoted in figures
4. The eligible contractor should submit performance certificate for specialized jobs as required
5. Conduit pipe is to be laid simultaneously with the progress of civil work, wherever applicable
6. The tendered amount should be within the limit of (+) 5% to (-) 10%. Notification dated 07.10.2021 and 10.05.2023 shall be applicable for Bid price lower than -10% and more than +5%.

  
Executive Engineer  
Electrical Division,  
HPPWD, Mandi (H.P.)

No.PW-MED/TA/NIT/2024-2025--- 1434-S0

Dated: 07-08-2024

Copy forwarded to the following for information please:-

1. The Engineer-in-Chief, HPPWD, Nirman Bhawan, Nigam Vihar Shimla-1.
2. The Deputy Commissioner, Mandi District - Mandi H.P.
3. The Chief Engineer (Mandi Zone), HPPWD, Mandi.
4. The Superintending Engineer, 1<sup>st</sup> Electrical Circle, HPPWD, Shimla HP
5. The Executive Engineer (IT) o/o Engineer-in-Chief, HPPWD, Shimla through email: ee-pwd-hp@sic.in a/w copies of Schedule of Quantities for uploading the same on HPPWD web portal please.
6. The Sub Divisional Officer(Civil), Mandi District - Mandi H.P.
7. The Commissioner, Municipal Corporation, Mandi District - Mandi HP
8. All the Assistant Engineers (Elect.) under this Division.
9. All the Heads of Branches in this office.
10. Notice Board

  
Executive Engineer  
Electrical Division,  
HPPWD, Mandi (H.P.)

|        |  |  |  |                                    |
|--------|--|--|--|------------------------------------|
| Job- / |  |  |  | Estimated Cost - Rs. 140125/-only. |
|        |  |  |  | Earnest Money :- Rs. 2800/-only.   |
|        |  |  |  | Time:- Along with Civil work       |

#### Draft SCHEDULE OF QUANTITY

Name of work:- R/M of E.I. accessories in Architect Branch HPPWD Mandi HP ( Sh:- Supplying and installation of batteries for emergency rescue device & Uninterrupted power supply)

| Sr. No. | Description                                                                                                                                                                                                 | Qty.   | Rate      |                                                      | Units | Amount    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|------------------------------------------------------|-------|-----------|
|         |                                                                                                                                                                                                             |        | In figure | In words                                             |       |           |
| 1       | Supplying and installation of Exide batteries 12 volts 42 AH for 2KVA & 5 KVA ONLINE UPS system including connection, testing and commissioning etc. as required complete in all respect. Make :- Exide SMF | 19 Nos | 7375.00   | Rupees Seven Thousand Three Hundred SeventyFive Only | Each  | 140125.00 |
|         | Total                                                                                                                                                                                                       |        |           |                                                      |       | 140125.00 |

*Draft schedule of Quantity checked and approved for Rs. 140,125/- only.*

Executive Engineer.  
Electrical Division,  
HPPWD Mandi (HP).

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| Job- 2                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |                                                        |           | Estimated Cost- Rs.149032/-only. |           |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|--------------------------------------------------------|-----------|----------------------------------|-----------|
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |                                                        |           | Earnest Money - Rs.3000/-only.   |           |
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |                                                        |           | Time :- One Month                |           |
| Draft SCHEDULE OF QUANTITY                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |                                                        |           |                                  |           |
| Name of work:- Providing 2 Nos AC's of 1.5 tonne capacity in quality control office at Chief office HPPWD B&R Mandi District Mandi H.P |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |                                                        |           |                                  |           |
| Sr. No                                                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.     | Rate      |                                                        | Units     | Amount                           |           |
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | In figure | In words                                               |           |                                  |           |
| 1.                                                                                                                                     | Supplying and fixing 1.5 tonne capacity split type inverter Hot and Cold AC including copper pipe, drain pipe, and stand for out door AC unit complete with installation, connection etc as required complete in all respect as per entire satisfaction of Engineer- in- Charge Make:- Voltas/ Lloyd, Daikin                                                                                                                                      | 2 Nos    | 68955.00  | Rupees SixtyEight Thousand Nine Hundred SixtyFive Only | Each      | 137930.00                        |           |
| 2                                                                                                                                      | Supplying and fixing G I modular Box of subsize modular plate and cover in front on surface or in recess including providing and fixing 5 pin 1 5/16 Amps modular socket outlet, 15A18 Amps modular switch, connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge.. Make : Legrand (Mynu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class),( Computer Point)                                  | 2 Nos    | 616.00    | Rupees Six Hundred Sixteen Only                        | Each      | 1232.00                          |           |
| 3                                                                                                                                      | Wiring for power plug with 2x4 Sq mm, PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. 4 sq.mm. HFR/LSPVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of Engineer- in- Charge Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CML | 30 Metre | 329.00    | Rupees Three Hundred TwentyNine Only                   | Per Metre | 9870.00                          |           |
|                                                                                                                                        | Total                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |           |                                                        |           |                                  | 149032.00 |

*Draft Schedule of Quantity checked and approved for Rs.149032/- only*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP)

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| Job- 3                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        | Estimated Cost:- Rs.228531/-only. |           |
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|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        | Earnest Money :- Rs.4600/-only.   |           |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        | Time:- One Month                  |           |
| Draft SCHEDULE OF QUANTITY                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        |                                   |           |
| Name of work:- SITC of Air Conditioner split type ( Hot & Cold ) 1.5 Tonne Capacity in Account Branch , Drawing Branch of Electrical Division Office HPPWD at Jail Road |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        |                                   |           |
| Mandi                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                        |                                   |           |
| Sr. No                                                                                                                                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty.     | In figure | Rate<br>In words                                       | Units                             | Amount    |
| 1                                                                                                                                                                       | Supplying and fixing of Air Conditioner of 1.5 tonne capacity split type Hot & Cold AC i/copper pipe , drain pipe and stand for out door AC unit complete with installation connection etc. as reqd. complete in all respect. and best satisfaction of engineer- in- charge. Make :- LLYOD/VOLTAS/SAMSUNG / LG                                                                                                                           | 3 Nos    | 68965.00  | Rupees SixtyEight Thousand Nine Hundred SixtyFive Only | Each                              | 206895.00 |
| 2                                                                                                                                                                       | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / PVC insulated HRFR LS Copper conductor 1.5 Sq. mm.recessed, SteelpVC conduit as required .complete in all respect as per entire satisfaction of Engineer- in- Charge Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.            | 45 Metre | 130.00    | Rupees One Hundred Thirty Only                         | Per Metre                         | 5850.00   |
| i)                                                                                                                                                                      | 3x4 Sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                              |          |           |                                                        |                                   |           |
| 3                                                                                                                                                                       | Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required .complete in all respect as per entire satisfaction of Engineer- in- Charge- Make : AKG/ BEC / NIC/ Diplast.                                                                                                                           | 45 Metre | 220.00    | Rupees Two Hundred Twenty Only                         | Per Metre                         | 9900.00   |
| i)                                                                                                                                                                      | 25 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                |          |           |                                                        |                                   |           |
| 4                                                                                                                                                                       | 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 .complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Legrand (Myriul) / L&T ( Entice) / Anchor /SSK / ABB | 3 Nos    | 489.00    | Rupees Four Hundred EightyNine Only                    | Each                              | 1467.00   |
| 5                                                                                                                                                                       | Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required .complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : L&T / Schneider / ABB / Legrand.                                                                                                | 3 Nos    | 284.00    | Rupees Two Hundred EightyFour Only                     | Each                              | 852.00    |
| i)                                                                                                                                                                      | Single pole (Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                 |          |           |                                                        |                                   |           |
| 6                                                                                                                                                                       | Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required .complete in all respect as per entire satisfaction of Engineer- in- Charge- Make : Legrand (Myriul) / L&T ( Entice) / Anchor /SSK / ABB                                                                                  | 1 Nos    | 1324.00   | Rupees One Thousand Three Hundred TwentyFour Only      | Each                              | 1324.00   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |     |         |                                                 |      |           |  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|---------|-------------------------------------------------|------|-----------|--|
| i) | Double pole. Cat-A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |     |         |                                                 |      |           |  |
| 7  | Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with lined 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..complete in all respect as per entire satisfaction of Engineer-in- Charge. <b>Make L&amp;T / LEGRAND / SIEMENS.</b> | 1 | Nos | 2243.00 | Rupees Two Thousand Two Hundred FortyThree Only | Each | 2243.00   |  |
| i) | Double door-8 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |     |         |                                                 |      |           |  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |     |         |                                                 |      | 228531.00 |  |

*Draft schedule of quantity checked and approved for RS. 228531/- only*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

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| Job- 1                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                        |           |           | Estimated Cost:- Rs. 146730 /only. |
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|                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                        |           |           | Earnest Money :- Rs. 2950/-only.   |
|                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                        |           |           | Time :- One Month                  |
| <b>Draft SCHEDULE OF QUANTITY</b>                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                        |           |           |                                    |
| Name of work:- SITC of 1.5 tonne AC's in HPPWD Chief office building at Jail road Mandi(SH:- prov AC's in Room No. 110,111 therein) Mandi (H.P) |                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                        |           |           |                                    |
| Sr.No.                                                                                                                                          | Description                                                                                                                                                                                                                                                                                                                                                                                    | Qty. | In figure | In words                                               | Units     | Amount    |                                    |
| 1.00                                                                                                                                            | Supplying and fixing Air Conditioner of Lloyd/Samsung/ Voltas/ Carrier / IFB or equivalent make 1.5 tonne capacity split type Hot and Cold including voltage stabilizer 4 KVA 230 volts AC supply and stand for outdoor AC unit complete with installation connection etc. as required,complete in full respect as per entire satisfaction of Engineer- in- Charge Make :- Voltas, Lyyod, LG   | 2    | Nos.      | Rupees SixtyEight Thousand Nine Hundred SixtyFive Only | Each      | 137930    |                                    |
| 2.00                                                                                                                                            | 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,complete in all respect as per entire satisfaction of Engineer- in- Charge) 3x4 Sq.mm.MAKE:- FINOLEX/ PLAZA/RR/UNITECH/BENTON/KEI                                      | 20   | Metre     | Rupees Two Hundred Twenty Only                         | Per Metre | 4400.00   |                                    |
| 3.00                                                                                                                                            | Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required,complete in all respect as per entire satisfaction of Engineer- in- Charge .I) 25 mm dia Make :- AKG/ BEC / NIC/ Diplast.                                                                    | 20   | Metre     | Rupees One Hundred Thirty Only                         | Per Metre | 2600.00   |                                    |
| 4.00                                                                                                                                            | Supplying and fixing G.I. Modular box of suitable size 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,complete in all respect as per entire satisfaction of Engineer- in- Charge Make :- Legrand (Myriu) / L&T ( Entice) / Anchor /SSK / ABB | 2    | Nos.      | Rupees Six Hundred Sixteen Only                        | Each      | 1232.00   |                                    |
| 5.00                                                                                                                                            | Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. a as required,complete in all respect as per entire satisfaction of Engineer- in- Charge Make :- Legrand (Myriu) / L&T ( Entice) / Anchor /SSK / ABB                                  | 2    | Nos.      | Rupees Two Hundred EightyFour Only                     | Each      | 568.00    |                                    |
|                                                                                                                                                 | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                   |      |           |                                                        |           | 146730.00 |                                    |

*Draft Schedule of Quantity checked and approved for Rs. 146,730/- only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

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| Job: 5                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                 | Estimated Cost:- Rs 495237/-only |          |
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|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                 | Earnest Money - Rs 9925/-only    |          |
|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                 | Time - Along with civil work     |          |
| Draft SCHEDULE OF QUANTITY                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                 |                                  |          |
| Name of work:- C/O Division Office building at Nerchowk Tehsil Balh District. Mandi (H.P.) (SH :- Providing . E.I in Ground & First Floor there in ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                 |                                  |          |
| Sr. No.                                                                                                                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty. | In figure | Rate<br>In words                                | Units                            | Amount   |
| 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 PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq. mm. HRFR/S/PVC insulated single core copper conductor cable as required complete in all respect as per entire satisfaction of Engineer. In- Charge Group C Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI. | 69   | 1318.00   | Rupees One Thousand Three Hundred Eighteen Only | Each                             | 90942.00 |
| 2                                                                                                                                                    | Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No 1.5 Sq. mm. HRFR/S/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of Engineer. In- Charge Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.                                                                                                                | 200  | 215.00    | Rupees Two Hundred Fifteen Only                 | Per Metre                        | 43000.00 |
| i)                                                                                                                                                   | 2x 1.5 sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |           |                                                 |                                  |          |
| ii)                                                                                                                                                  | 2x 4sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35   | 329.00    | Rupees Three Hundred TwentyNine Only            | Per Metre                        | 11515.00 |
| iii)                                                                                                                                                 | 2x 6sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25   | 454.00    | Rupees Four Hundred FiftyFour Only              | Per Metre                        | 11350.00 |
| iv)                                                                                                                                                  | 2x 10sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 15   | 603.00    | Rupees Six Hundred Three Only                   | Per Metre                        | 9045.00  |
| 3                                                                                                                                                    | Wiring for circuit / sub-main with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 2 No. 4 Sq. mm. 1x2x4-2X4 HRFR/S/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of Engineer. In- Charge MAKE:- FINOLEX / PLAZA/RR/UNITECH/BENTON/KEI                                                                                                                             | 25   | 556.00    | Rupees Five Hundred FiftySix Only               | Per Metre                        | 13900.00 |
| 4                                                                                                                                                    | Supplying and drawing following size of PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed. Steel/PVC conduit as required complete in all respect as per entire satisfaction of Engineer. In- Charge i) 3x1.5 Sq.mm MAKE:- FINOLEX / PLAZA/ RR/ UNITECH/ BENTON/ KE                                                                                                                                                                                                          | 45   | 98.00     | Rupees NinetyEight Only                         | Per Metre                        | 4410.00  |
| 5                                                                                                                                                    | Supplying and drawing following UTP 4 pair CAT 5 Lan cable for internet in the existing surface / recessed. steel / PVC conduit as required complete in all respect as per entire satisfaction of Engineer. In- Charge.                                                                                                                                                                                                                                                                                                                                                  | 45   | 93.00     | Rupees NinetyThree Only                         | Per Metre                        | 4185.00  |
| 6                                                                                                                                                    | Earthing with copper earth plate 500 mmx500 mmx 3 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 complete in all respect as per entire satisfaction of Engineer. In- Charge (Copper Pure)                                                                                                                                                                                                                             | 2    | 17086.00  | Rupees Seventeen Thousand EightySix Only        | Each                             | 34172.00 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |    |       |         |                                                    |           |          |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|---------|----------------------------------------------------|-----------|----------|
| 7  | Extra for using salt and charcoal for G.I. or copper plate earth electrode complete as required complete in all respect as per entire satisfaction of Engineer- in- Charge.                                                                                                                                                                                                                                                                                                                             | 2  | Nos.  | 2169.00 | Rupees Two Thousand One Hundred SixtyNine Only     | Each      | 4338.00  |
| 8  | Supplying and laying 8 SWG Copper wire at 0.50 mtr below ground level for earth electrode conductor, including soldering etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge.                                                                                                                                                                                                                                                                                   | 35 | Metre | 167.00  | Rupees One Hundred SixtySeven Only                 | Per Metre | 5845.00  |
| 9  | Providing, laying and fixing of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade on surface etc. of the required size.-Cable, as required complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>Make : CCI/Universall Finolux / Polycab / Rallison / Grandlay / KEI.</b>                                                                                                                               | 35 | Metre | 472.00  | Rupees Four Hundred SeventyTwo Only                | Per Metre | 16520.00 |
| i) | Armoured cable 35 sq. mm (four core)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |       |         |                                                    |           | 0.00     |
| 10 | Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>MAKE :-LEGRAND / (MYRIU) / L&amp;T (ENTICE) / ANCHOR /SSK/ ABB</b>                                                                                                             | 11 | Nos.  | 616.00  | Rupees Six Hundred Sixteen Only                    | Each      | 6776.00  |
| 11 | Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>MAKE :-LEGRAND / (MYRIU) / L&amp;T (ENTICE) / ANCHOR /SSK/ ABB</b>                                                                                                                 | 9  | Nos.  | 494.00  | Rupees Four Hundred NinetyFour Only                | Each      | 4446.00  |
| 12 | Supplying and fixing Metal Box of 200 mm x150 mm x 75 mm size with phenolic laminated sheet cover in recess including providing and fixing 3 Nos. 6 pin 5/6 Amps Modular type socket outlet, 3 Nos 5/6 Amps switch connections etc. as required complete in all respect as per entire satisfaction of engineer in charge. <b>Make : Legrand (Myriu) / L&amp;T (Entice) / Anchor SSK / ABB (Similar Class).</b>                                                                                          | 6  | Nos   | 1079.00 | Rupees One Thousand SeventyNine Only               | Each      | 6474.00  |
| 13 | P/F RJ Connector of following sizes as required complete in all respect as per entire satisfaction of Engineer- in- Charge                                                                                                                                                                                                                                                                                                                                                                              | 6  | Nos   | 588.00  | Rupees Five Hundred EightyEight Only               | Each      | 3528.00  |
| 14 | Supplying and erection of 6 amps to 32 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>MAKE :- LEGRAND / L&amp;T/C&amp;S/GE</b>                                                                                                                                                               | 22 | Nos   | 284.00  | Rupees Two Hundred EightyFour Only                 | Each      | 6248.00  |
| i) | Single pole (Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |       |         |                                                    |           | 0.00     |
| 15 | Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>MAKE :- LEGRAND / L&amp;T/C&amp;S/GE</b>                                                                                                                                                                  | 11 | Nos   | 1324.00 | Rupees One Thousand Three Hundred TwentyFour Only  | Each      | 14564.00 |
| i) | Double pole (Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |       |         |                                                    |           | 0.00     |
| 16 | Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required i) 63 Amps. (Category-A) <b>MAKE :- LEGRAND / L&amp;T/C&amp;S/GE</b>                                                                                                                                                   | 2  | Nos   | 3935.00 | Rupees Three Thousand Nine Hundred ThirtyFive Only | Each      | 7870.00  |
| 17 | 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 complete in all respect as per entire satisfaction of Engineer- in- Charge. <b>MAKE :- LEGRAND / L&amp;T/C&amp;S/GE</b> |    |       |         |                                                    | Each      | 0.00     |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |    |      |          |                                                        |      |          |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|----------|--------------------------------------------------------|------|----------|
| i)   | Double door-4 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1  | Nos  | 1786.00  | Rupees One Thousand Seven Hundred EightySix Only       | Each | 1786.00  |
| ii)  | Double door-8 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4  | Nos  | 2243.00  | Rupees Two Thousand Two Hundred FortyThree Only        | Each | 8972.00  |
| iii) | Double door-12 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1  | Nos  | 2711.00  | Rupees Two Thousand Seven Hundred Eleven Only          | Each | 2711.00  |
| 18   | Supplying and erection of following depth sheet metal cubical pedestal of suitable dimensions with plus-minus 5 cm variation, made from 1.6 mm thick M.S. sheet duly fabricated in a segregated manner for housing of switch fuse units, by welding each compartment on five sides & front side hinged, complete with locking arrangement, with sufficient No. vertical and horizontal intermediate switchgear housing compartments. The cubical pedestal shall have cable entry box at one or two sides, with epoxy powder coated approved paint and bonding to the existing earth etc. The same shall be erected on the wall 600mmx600mm x 450mm deep (nominal) including Bus Bar 200Amp = 4 mtr MCCB 200 Amp = 1 No., MCCB 63Amp = 1 No. Phase indicator = 3Nos, Selector switch = 2Nos Digital Ammeter = 1No. Digital Volt Meter = 1No, CT Coil = 3Nos and internal control wiring etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge MAKE :- LEGRAND / C&S/GE/SCHNEIDER | 1  | Nos. | 54137.00 | Rupees FiftyFour Thousand One Hundred ThirtySeven Only | Each | 54137.00 |
| 19   | 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 complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : Usha / Havells / Bajaj / Anchor Panasonic CROMPTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |      |          |                                                        |      | 0.00     |
| i)   | Ceiling Fan 1200 mm sweep, Category-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6  | Nos  | 2590.00  | Rupees Two Thousand Five Hundred Ninety Only           | Each | 15540.00 |
| ii)  | Ceiling Fan 1400 mm sweep, Category-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2  | Nos  | 2802.00  | Rupees Two Thousand Eight Hundred Two Only             | Each | 8406.00  |
| 20   | Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : Usha / Havells / Bajaj / Anchor Panasonic CROMPTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6  | Nos  | 2244.00  | Rupees Two Thousand Two Hundred FortyFour Only         | Each | 13464.00 |
| i)   | Exhaust Fan, Light duty, (Domestic) 300 mm sweep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |      |          | 0                                                      |      | 0.00     |
| 21   | Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase, 230 volts complete as required complete in all respect as per entire satisfaction of Engineer-in-Charge. MAKE :- SSK/IMK/CONA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7  | Nos  | 281.00   | Rupees Two Hundred EightyOne Only                      | Each | 1967.00  |
| 22   | Supplying & fixing LED Mirror Light 1 FEET TUBE 5 W 6500 K.PC BATTEN, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4  | Nos  | 638.00   | Rupees Six Hundred ThirtyEight Only                    | Each | 2552.00  |
| i)   | Mirror light 460 mm, single lamp (Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |    |      |          |                                                        |      | 0.00     |
| 23   | Supplying & fixing Decorative ultra slim aluminium LED TUBE 22 W LED 6500 K LHEXACP7IN1S022 PC BATTEN, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13 | Nos  | 500.00   | Rupees Five Hundred Only                               | Each | 6500.00  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                   |    |     |         |                                                   |      |           |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|---------|---------------------------------------------------|------|-----------|
| 24 | Supplying & fixing DOWN LIGHT 12W Surface LED Round / Square light of Havells Make Having Cat No (LHEAABPTL1W012 / LHEAABPTL1W012) with aluminium housing complete with all accessories connections, testing and commissioning etc as required complete in all respects and to the best satisfaction of Engineer-in-charge Make:- Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                      | 6  | Nos | 1010.00 | Rupees One Thousand Fifteen Only                  | Each | 6090.00   |
| 25 | Providing and fixing LED SURFACE 24 W LED 6500 K Of Havells (rm Cosmo surface Square Round Panel) Make having cat No LHEAABPTL1W024 (LHEAABPTL1W024) with aluminium die cast housing of superior quality complete with Connection testing commissioning as required complete in all respects as per entire satisfaction of the Engineer in charge Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc. | 4  | Nos | 2305.00 | Rupees Two Thousand Three Hundred SixtyFive Only  | Each | 9460.00   |
| 26 | Supplying & fixing Slim LED Panel 2F1 X 2F1 40 Watt Surface mounted (having Cat No. LSVR01S040XW) made from extruded aluminium housing complete with all accessories connections testing and commissioning etc as required complete in all respects and to the best satisfaction of Engineer-in-charge Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                                            | 12 | Nos | 3950.00 | Rupees Three Thousand Nine Hundred Only           | Each | 46800.00  |
| 27 | Supplying and fixing bakelite battery/angle holder including connections etc. as required complete in all respects as per entire satisfaction of Engineer-in-charge Make :-Anchor/ Conal ESS KAY                                                                                                                                                                                                                                  | 9  | Nos | 88.00   | Rupees EightyEight Only                           | Each | 792.00    |
| 28 | Supplying & fixing LED Metal Bulk Head 10 Watt Having Cat no. (LBLEK02X010XC) comprising of pressure die cast housing with acrylic diffuser (IP65 protection) complete with all accessories connections testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                    | 6  | Nos | 1474.00 | Rupees One Thousand Four Hundred SeventyFour Only | Each | 8844.00   |
| 29 | Supplying & fixing LED P 25 watt street light made up of pressure die cast aluminium housing with acrylic cover as diffuser with IP 66 Protection and impact resistance complete in all respect and to the best satisfaction of Engineer-in-charge Make :-Bajaj Twinkle / Great white / SYSKA/ May Fair Phillips etc.                                                                                                             | 2  | Nos | 2756.00 | Rupees Two Thousand Seven Hundred FiftySix Only   | Each | 5512.00   |
| 30 | S/E of steel light bracket made of GI per A class of suitable length dia the zone bend to give an angle of 100 to 110 degree fitted with bolts & nuts at top of existing pole or wall including painting the pipe with two coats of approved priming coat in all respect as required complete in all respect as per entire satisfaction of Engineer in Charge 132 mm GI Pipe heavy class                                          | 5  | Nos | 568.00  | Rupees Five Hundred SixtyEight Only               | Each | 2840.00   |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                             |    |     |         |                                                   |      | 495337.00 |

*Draft Schedule of quantity checked and approved  
for Rs. 495,337/-only*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP)

*(Signature)*

|       |  |  |  |                                     |  |
|-------|--|--|--|-------------------------------------|--|
| Tab 6 |  |  |  | Estimated Cost:- Rs. 198350/- only. |  |
|       |  |  |  | Earnest Money:- Rs. 3970/- only.    |  |
|       |  |  |  | Time :- One Month                   |  |

## Draft Schedule of quantity

| Name of work :- Servicing of Generator set (DG set) 1010KVA 2 Nos, 625 KVA 4 Nos, 1250 KVA 8 Nos, Installed at ESS-1(DG ROOM) in SLBS Govt. Medical college and Hospital in Distt. Mandi (HP) (SH:- Servicing of Generator set (DG set) 1010 KVA 2 Nos, 1250 KVA 1 No.) |                |                                                                                                                                                                        |       |          |                                                          |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------------------------------------------------------|---------------|
| Sr. No                                                                                                                                                                                                                                                                  | Item code      | Description                                                                                                                                                            | Qty   | Rate     |                                                          | Amount        |
| 1                                                                                                                                                                                                                                                                       | 4020552        | Supply and Fixing Element Air Cleaner inner for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                 | 2 Nos | 5484.00  | Rupees Five thousand four hundred eighty four only.      | Each 10968.00 |
| 2                                                                                                                                                                                                                                                                       | 3050692        | Supply and Fixing Switch magnetic for DG set (1010/1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                      | 2 Nos | 9018.00  | Rupees Nine thousand & eighteen only.                    | Each 18036.00 |
| 3                                                                                                                                                                                                                                                                       | 3238493        | Supply and fixing Element Lub. Oil Filter for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                   | 4 Nos | 789.00   | Rupees Seven hundred eighty nine only                    | Each 3156.00  |
| 4                                                                                                                                                                                                                                                                       | 3279488        | Supply and fixing Kit Fuel Filter and Ring for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                  | 2 Nos | 1113.00  | Rupees one thousand one hundred thirteen only.           | Each 2226.00  |
| 5                                                                                                                                                                                                                                                                       | 3010937        | Supply and fixing super BVP Filter for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                          | 2 Nos | 1630.00  | Rupees one thousand six hundred thirty only.             | Each 3260.00  |
| 6                                                                                                                                                                                                                                                                       | 3167217        | Supply and fixing SEAL 'O' Ring for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                             | 2 Nos | 21.00    | Rupees Five twenty one only.                             | Each 42.00    |
| 7                                                                                                                                                                                                                                                                       | 4912590        | Supply and fixing Inhibit or corrosion 5 liters for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                             | 1 No  | 55400.00 | Rupees Fifty five thousand four hundred only.            | Each 55400.00 |
| 8                                                                                                                                                                                                                                                                       | 4020551        | Supply and fixing STRIP test for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                                | 1 No  | 109.00   | Rupees one hundred nine only.                            | Each 109.00   |
| 9                                                                                                                                                                                                                                                                       | 4020552        | Supply and Fixing Element Air Cleaner Outer for DG set (1250 KVA) complete in all respect of entire satisfaction of Engineer in charge                                 | 2 Nos | 16978.00 | Rupees Sixteen thousand nine hundred seventy eight only. | Each 33956.00 |
| 10                                                                                                                                                                                                                                                                      | 506655         | Supply and Fixing Element Air Cleaner Inner for DG set (1010 KVA) complete in all respect of entire satisfaction of Engineer in charge                                 | 4 Nos | 5484.00  | Rupees Five thousand four hundred eighty four only.      | Each 21936.00 |
| 11                                                                                                                                                                                                                                                                      | HANDLING & P/F | Supply and Fixing Handling/ P&F Charges for DG set (1250 KVA) should be done by authorized dealer complete in all respect of entire satisfaction of Engineer in charge | 1 No  | 1185.00  | Rupees one thousand one hundred eighty five only.        | Each 1185.00  |

| 12 | SERVICE | Supply and Fixing Service Charges for DG set (1250 KVA) should be done by authorized dealer complete in all respect of entire satisfaction of Engineer in charge             | 1 | No  | 10178.00 | Rupees ten thousand one hundred seventy eight only.     | Each  | 10178.00  |
|----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|----------|---------------------------------------------------------|-------|-----------|
| 13 | A/R     | Providing and fixign of under voltage magnetic coil suitable for MNX 550 Series L&T make complete with all accessories, connection, testing and commissing etc. as required. | 2 | Nos | 18949.00 | Rupees eighteen thousand nine hundred fourty nine only. | Each  | 37898.00  |
|    |         |                                                                                                                                                                              |   |     |          |                                                         | TOTAL | 198350.00 |

*Draft schedule of Quantity checked and  
approved for Rs. 198350/- only*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

*D*

| Job- /                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |           |                                                 |           | Estimated Cost- Rs.215886 /only. |  |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------------------------------------------------|-----------|----------------------------------|--|
|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |           |                                                 |           | Earnest Money - Rs.4325/-only.   |  |
|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |           |                                                 |           | Time - One Month                 |  |
| Draft SCHEDULE OF QUANTITY                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |           |                                                 |           |                                  |  |
| Name of work:- Rewiring of VIP set. no 3 & 4 in HPPWD Class III Rest House at Jail Road Mandi District Mandi (HP) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |           |                                                 |           |                                  |  |
| Sr No                                                                                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.     | In figure | Rate                                            | Units     | Amount                           |  |
| 1                                                                                                                 | Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFLS/PVC insulated single core copper conductor cable as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Group C.MAKE:- FINOLEX/ PLAZA/ RR/ UNITECH/ BENTON/ KEI                                                                                         | 18 Nos.  | 1318.00   | Rupees One Thousand Three Hundred Eighteen Only | Each      | 23724.00                         |  |
| 2                                                                                                                 | Re-wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface/recessed Steel / PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFLS/PVC insulated single core copper conductor cable including dismantling of the existing wiring as required complete in all respect as per entire satisfaction of Engineer- in- Charge (including switch & sheet etc.) MAKE:- FINOLEX/ PLAZA/ RR /UNITECH/ BENTON/ KEI | 11 Nos.  | 853.00    | Rupees Eight Hundred Fifty Three Only           | Each      | 9383.00                          |  |
| 4                                                                                                                 | Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.1.5 Sq.mm. HRFLS/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of Engineer- in- Charge.MAKE:- FINOLEX/ PLAZA/ RR / UNITECH /BENTON/ KEI                                                                                                                                                                                                        | 60 Metre | 215.00    | Rupees Two Hundred Fifteen Only                 | Per Metre | 12900.00                         |  |
| i                                                                                                                 | 2x 1.5 sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50 Metre | 329.00    | Rupees Three Hundred TwentyNine Only            | Per Metre | 16450.00                         |  |
| ii                                                                                                                | 2x 4sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5 Metre  | 603.00    | Rupees Six Hundred Three Only                   | Per Metre | 3015.00                          |  |
| iii                                                                                                               | 2x 10sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 Metre | 556.00    | Rupees Five Hundred FiftySix Only               | Per Metre | 11120.00                         |  |
| 5                                                                                                                 | Wiring for circuit / sub-main with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 2 No.4 Sq.mm. (4X4+2X4)HRFLS/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of Engineer- in- Charge.MAKE:- FINOLEX/ PLAZA/ RR / UNITECH/ BENTON/ KEI                                                                                                                                                                                           | 30 Metre | 98.00     | Rupees NinetyEight Only                         | Per Metre | 2940.00                          |  |
| 6                                                                                                                 | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required complete in all respect as per entire satisfaction of Engineer- in- Charge.MAKE:- FINOLEX/ PLAZA/ RR/ UNITECH/ BENTON/ KEI                                                                                                                                                                                                                                                                                     |          |           |                                                 |           |                                  |  |
| i)                                                                                                                | 3x1.5 Sq.mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |                                                 |           |                                  |  |

|    |    | Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE:- / PLAZA/ POLYFIT                                                                                                                                                                                    | 25 | Metre | 130.00  | Rupees One Hundred Thirty Only                    | Per Metre | 3250.00  |
|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|---------|---------------------------------------------------|-----------|----------|
| 7  | i) | 25 mm dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |       |         |                                                   |           |          |
| 8  |    | Supplying and fixing 20 Amps, 240 volts, SPN industrial socket outlet, 2-pole & earth, metal enclosed plug top, sheet steel enclosure, suitable to accommodate a 20 Amp SPN-MCB/DP, on surface or in recess, with chained metal cover for the socket outlet, complete with connections, testing and commissioning etc as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : L&T / Schneider / ABB / Legrand.                                    | 1  | Nos.  | 1298.00 | Rupees One Thousand Two Hundred NinetyEight Only  | Each      | 1298.00  |
| 9  |    | Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :-LEGRAND / (MYRIU) L&T (ENTIC)/ ANCHOR/ SSK/ ABB                                                                                                             | 6  | Nos.  | 616.00  | Rupees Six Hundred Sixteen Only                   | Each      | 3696.00  |
| 10 |    | Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 5 pin 5/8 amps modular socket outlet and 5/8 amps, modular switch, connections etc.as required complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :-LEGRAND / (MYRIU) L&T (ENTIC)/ ANCHOR/ SSK/ ABB                                                                                                                  | 13 | Nos.  | 494.00  | Rupees Four Hundred NinetyFour Only               | Each      | 6422.00  |
| 11 |    | Supplying and fixing following rating Modular switch /socket on the existing switch box / cover including connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge Bell push, Modular type Make: ANCHOR , CONA , ESS ESS KAY .                                                                                                                                                                                                            | 3  | Nos.  | 327.00  | Rupees Three Hundred TwentySeven Only             | Each      | 981.00   |
| 12 |    | Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc.as required complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :- LEGRAND / L&T/C&S/GE                                                                                                                                                             | 6  | Nos.  | 284.00  | Rupees Two Hundred EightyFour Only                | Each      | 1704.00  |
| i) |    | Single pole.(Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |       |         |                                                   |           |          |
| 14 |    | Supplying and erection of 40/50/63 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc.as required complete in all respect as per entire satisfaction of Engineer- in- Charge MAKE :- LEGRAND / L&T/C&S/GE                                                                                                                                                                   | 1  | Nos.  | 1324.00 | Rupees One Thousand Three Hundred TwentyFour Only | Each      | 1324.00  |
| i) |    | Double pole.(Category-A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |       |         |                                                   |           |          |
| 15 |    | Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with lined 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 complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :- LEGRAND / L&T/C&S/GE | 1  | Nos.  | 2243.00 | Rupees Two Thousand Two Hundred FortyThree Only   | Each      | 2243.00  |
| i) |    | Double door-8 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |       |         |                                                   |           |          |
| 16 |    | Supplying & fixing DOWN LIGHT 12W LED Round / Square light of with aluminium housing,complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                                                                                                                                               | 15 | Nos.  | 1015.00 | Rupees One Thousand Fifteen Only                  | Each      | 15225.00 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |      |          |                                                        |      |           |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------|----------|--------------------------------------------------------|------|-----------|
| 17 | Supplying and fixing bakelite battervangle holder including connections etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Anchor . Cona ,SSK                                                                                                                                                                                                                                                                                      | 2 | Nos. | 88.00    | Rupees EightyEight Only                                | Each | 176.00    |
| 18 | Supplying & fixing LED Mirror Light 1 FEET TUBE 5 W 6500 K,PC BATTEN ,complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make Twinkle / Great White/Syska / Opulus / Bajaj / Great White / Phillips etc.                                                                                                                                                           | 3 | Nos. | 368.00   | Rupees Three Hundred SixtyEight Only                   | Each | 1104.00   |
| 19 | Providing, installation, testing and commissioning of ceiling fan with Modular regulator, including wiring the down rods of standard length (up to 30 cm) with 16x0.20 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 complete in all respect as per entire satisfaction of Engineer- in- Charge. 1400 mm sweep with 5-star rating MAKE :- USHA/BAJAJ/ CROMPTON | 1 | Nos. | 2655.00  | Rupees Two Thousand Six Hundred FiftyFive Only         | Each | 2655.00   |
| i) | Ceiling Fan 1200 mm sweep, Category-A                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |      |          |                                                        |      |           |
| 20 | Supplying and fixing Air Conditioner of Lloyd/Samsung/ Voltas/ Carrier / IFB or equivalent make 2 tone capacity split type Hot and Cold including voltage stabilizer 4 KVA 230 volts AC supply and stand for outdoor AC unit complete with installation connection etc as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make:- Lyyod, Voltas, LG                                                                                             | 1 | Nos. | 96976.00 | Rupees NinetySix Thousand Nine Hundred SeventySix Only | Each | 96976.00  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |      |          |                                                        |      | 216586.00 |
|    | Dismantal credit(-)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |      |          |                                                        |      | 1000.00   |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |      |          |                                                        |      | 215586.00 |

*Draft schedule of quantity checked  
and approved for RS. 2,15,586/only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

*2*

| Job                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |           |         |       | Estimated Cost:- Rs. 146749/- only                |          |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|---------|-------|---------------------------------------------------|----------|
|                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |           |         |       | Earnest Money:- Rs. 2950/- only                   |          |
|                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |           |         |       | Time:- Along with civil work                      |          |
| Draft Schedule Of Quantity                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |           |         |       |                                                   |          |
| NAME OF WORK:- C/O Veterinary Dispensary building at Pandol ( Matehar ) Tehsil Ladbharol District Mandi HP (SH:- Providing E.I. there in.) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |           |         |       |                                                   |          |
| Sr. No.                                                                                                                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Qty. | In figure | Rate    | Units | Amount                                            |          |
| 1                                                                                                                                          | Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/cessed steel conduit and starting the light point with 1.5 Sq. mm. HFR/PVC insulated single core copper conductor cable as required, as per entire satisfaction of Engineer-in-Charge Group C Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI. | 20   | Nos       | 1735.00 | Each  | Rupees One Thousand Seven Hundred ThirtyFive Only | 34700.00 |
| 2                                                                                                                                          | 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 5 pin 5/8 amps, socket outlet and 5/8 amps, plano type switch, connections, painting etc. as required, as per entire satisfaction of Engineer-in-Charge. Make : Anchor /SSK /Conal Cosmo.                                                                                                     | 7    | Nos.      | 314.00  | Each  | Rupees Three Hundred Fourteen Only                | 2198.00  |
| 3                                                                                                                                          | 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, plano type switch, connections, painting etc. as required, as per entire satisfaction of Engineer-in-Charge. Make : Anchor /SSK /Conal Cosmo.                                                                                                  | 6    | Nos       | 489.00  | Each  | Rupees Four Hundred EightyNine Only               | 2934.00  |
| 4                                                                                                                                          | Supplying and fixing metal box of 200mmx150mmx75mm size with phenolic laminated sheet cover in recess including providing and fixing 3 Nos 6 pin 5/8 Amps plano type socket outlet. 3 Nos 5/8 Amps switch connections etc. as required as per entire satisfaction of Engineer-in-Charge. Make : Anchor /SSK /Conal Cosmo. (Computer Point).                                                                                                                                          | 2    | Nos.      | 565.00  | Each  | Rupees Five Hundred FiftyFive Only                | 1110.00  |
| 5                                                                                                                                          | Supplying and fixing Ding-Gung / Electronic musical bell, suitable for D.C./A.C. single phase 230 volts complete as required, as per entire satisfaction of Engineer-in-Charge. Make:- ANCHOR , CONA , ESS ESS KAY.                                                                                                                                                                                                                                                                  | 1    | Nos.      | 281.00  | Each  | Rupees Two Hundred EightyOne Only                 | 281.00   |
| 6                                                                                                                                          | Supplying & fixing Decorative ultra slim aluminium LED TUBE 22 W LED 6500 K LHEXACP7IN15022, PH BATTEN, complete with all accessories connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge Make:-Wipro / Bajaj / Phillips / Twinkle / Anchor/Havells.                                                                                                                                                 | 5    | Nos       | 500.00  | Each  | Rupees Five Hundred Only                          | 2500.00  |
| 7                                                                                                                                          | Supplying & fixing LED Metal Bulk Head 10 Watt Having Cat no. (LBLEK02X010XC) comprising of pressure die cast housing with acrylic diffuser (IP65 protection) complete with all accessories connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge Make:-Wipro / Bajaj / Phillips / Twinkle / Anchor/Havells.                                                                                           | 2    | Nos       | 1474.00 | Each  | Rupees One Thousand Four Hundred SeventyFour Only | 2948.00  |
| 8                                                                                                                                          | Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required, as per entire satisfaction of Engineer-in-Charge. Make : L&T / Legrand / Siemens.                                                                                                                                                                              | 10   | Nos.      | 284.00  | Each  | Rupees Two Hundred EightyFour Only                | 2840.00  |
| 9                                                                                                                                          | Single pole, Cat-A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |           |         |       |                                                   |          |
| 5                                                                                                                                          | Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required, as per entire satisfaction of Engineer-in-Charge. Make : L&T / Legrand / Siemens.                                                                                                                                                                                    | 1    | Nos.      | 1324.00 | Each  | Rupees One Thousand Three Hundred TwentyFour Only | 1324.00  |
| 10                                                                                                                                         | Double pole Cat-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |           |         |       |                                                   |          |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1  | Nos.  | 2711.00 | Rupees Two Thousand Seven Hundred Eleven Only  | Each      | 2711.00  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|---------|------------------------------------------------|-----------|----------|
| 10   | 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 : L&T / Legrand / Siemens.                                                                                                                   |    |       |         |                                                |           |          |
| i)   | Double door-12 way                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |       |         |                                                |           |          |
| 11   | Wiring for light plug with 2x1.5 Sq. mm. 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. 1.5 Sq. mm. HFR/PVC insulated single core copper conductor cable for earthing as required, as per entire satisfaction of Engineer. In-Charge. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.                                                                                                  |    |       |         |                                                |           |          |
| ii)  | 2x1.5 Sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30 | Metre | 320.00  | Rupees Three Hundred Twenty Only               | Per Metre | 9600.00  |
| iii) | 2x4.0 Sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50 | Metre | 435.00  | Rupees Four Hundred ThirtyFive Only            | Per Metre | 21750.00 |
| iv)  | 2x6.0 Sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2  | Metre | 605.00  | Rupees Six Hundred Five Only                   | Per Metre | 1210.00  |
| 12   | Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 2 No. 4 Sq. mm. HFR/PVC insulated single core copper conductor cable for earthing as required, as per entire satisfaction of Engineer. In-Charge. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.                                                                                                      | 15 | Metre | 701.00  | Rupees Seven Hundred One Only                  | Per Metre | 10515.00 |
| 13   | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required, as per entire satisfaction of Engineer. In-Charge. ii) 3x1.5 Sq. mm. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.                                                                                                                                                              | 15 | Metre | 98.00   | Rupees NinetyEight Only                        | Per Metre | 1470.00  |
| 14   | Supplying and fixing bakelite ballangle holder including connections etc as required, as per entire satisfaction of Engineer. In-Charge. Make:- ANCHOR / CONA / SSK                                                                                                                                                                                                                                                                                                                                                                | 3  | Nos   | 88.00   | Rupees EightyEight Only                        | Each      | 264.00   |
| 15   | Providing & fixing LED Bulb 10Watt complete with connection testing commissioning etc as required, as per entire satisfaction of Engineer. In-Charge. Make:- Wipro / Bajaj / Twinkle / Phillips / Anchor Panasonic.                                                                                                                                                                                                                                                                                                                | 3  | Nos.  | 197.00  | Rupees One Hundred NinetySeven Only            | Each      | 591.00   |
| 16   | Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 10/20 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 complete as required complete in all respect as per entire satisfaction of Engineer- in-Charge. ii) Ceiling Fan 1400 mm sweep, Category-A. Make : Usha Ultimate / Bajaj Ultima / Anchor Panasonic. | 2  | Nos   | 2802.00 | Rupees Two Thousand Eight Hundred Two Only     | Each      | 5604.00  |
| 17   | Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required, as per entire satisfaction of Engineer- in-Charge. ii) Exhaust Fan, Light duty, (Domestic) 300mm sweep. Make : Usha Ultimate / Bajaj Ultima / Anchor Panasonic.                                                                                                                               | 3  | Nos   | 2244.00 | Rupees Two Thousand Two Hundred FortyFour Only | Each      | 6732.00  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |       |          |                                                        |           |           |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|----------|--------------------------------------------------------|-----------|-----------|
| 18 | 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 2 No C.P. connection rods 18" long, making good the damages, electrical connections, wiring and commissioning etc as required, as per entire satisfaction of Engineer-in-Charge. Make:-BAJAJ USHA (RECOLDY complete/grooves/ Havells). | 1  | Nos   | 10917.00 | Rupees Ten Thousand Nine Hundred Seventeen Only        | Each      | 10917.00  |
| 19 | 10 Liter capacity water heater (Cal-A)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1  | Nos   | 13769.00 | Rupees Thirteen Thousand Seven Hundred Sixty Nine Only | Each      | 13769.00  |
| 20 | 25 Liter capacity water heater (Cal-A)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1  | Set   | 5237.00  | Rupees Five Thousand Two Hundred Thirty Seven Only     | Per Set   | 5237.00   |
| 21 | Extra for using salt and charcoal for pipe earth electrode complete as required, as per entire satisfaction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                          | 1  | Set   | 1493.00  | Rupees One Thousand Four Hundred Ninety Three Only     | Per Set   | 1493.00   |
| 22 | Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc as required, as per entire satisfaction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                  | 20 | Metre | 47.00    | Rupees Forty Seven Only                                | Per Metre | 940.00    |
| 23 | Providing & fixing LED street light of 25 Watt to enhance the delight of occupants with comfortable experience through its classic design & glare free illumination of Bajaj make as per call no. BCL5125W LED V2 complete with Connection testing commissioning etc as required, as per entire satisfaction of Engineer-in-Charge. Make:-Wipro / Bajaj / Phillips / Twinkle / Anchor/Havells.                                                                              | 1  | Nos   | 2544.00  | Rupees Two Thousand Five Hundred Forty Four Only       | Each      | 2544.00   |
| 24 | Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia, the pipe banded to give an angle of 100 to 110 degree fitted with bolt & nuts at the top of existing pole or wall including painting the pipe with two coats of approved paint over priming coat complete in all respects as required, as per entire satisfaction of Engineer-in-Charge. Ø 32 mm dia. G.I. pipe, heavy class                                         | 1  | Nos   | 567.00   | Rupees Five Hundred Sixty Seven Only                   | Each      | 567.00    |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |       |          |                                                        |           | 146749.00 |

*Draft schedule of Quantity checked and approved for RS. 1,46,749/- only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

*D*

| Job- 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Estimated Cost:- Rs. 101082 /- only |                |                                                 |       |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------|-------------------------------------------------|-------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Earnest Money:- Rs. 2050 /- only    |                |                                                 |       |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Time:- Along with civil work..      |                |                                                 |       |          |
| <b>Draft Schedule Of Quantity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                |                                                 |       |          |
| <b>Name of work:- Providing rewiring in 1st floor of Block D at Civil Hospital Sunder Nagar District Mandi H.P (SH):- Balance work there in)</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |                                     |                |                                                 |       |          |
| Sr. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Qty.                                | Rate           |                                                 | Units | Amount   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     | In figure      | In words                                        |       |          |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 15                                  | Nos<br>1318.00 | Rupees One Thousand Three Hundred Eighteen Only | Each  | 19770.00 |
| Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit with modular switch, modular plates, suitable G.I box and earthing the light point with 1.5 Sq. mm. HFR/LS/PVC insulated single core copper conductor cable as required, complete in all respect as per entire satisfaction of Engineer- in- Charge Group C. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI. |                                     |                |                                                 |       |          |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                   | Nos<br>1069.00 | Rupees One Thousand SixtyNine Only              | Each  | 2138.00  |
| Supplying and fixing G.I modular Box of suitable size with modular plate and cover in recess including providing and fixing 3 Nos 5 pin 5/6 Amps modular socket outlet, 3 Nos 5/6 Amps modular switch, as required etc. as required complete in all respect as per entire satisfaction of engineer in charge. ( Computer Point) Make : Legrand (Myriu) / L&T ( Entice) / Anchor /SSK / ABB (Similar Class).                                                                                                                                                              |                                     |                |                                                 |       |          |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14                                  | Nos<br>494.00  | Rupees Four Hundred NinetyFour Only             | Each  | 6916.00  |
| Supplying and fixing G.I. Modular box of suitable size with modular plate and cover in front on surface or in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required, complete in all respect as per entire satisfaction of Engineer- in- Charge Make : Legrand (Myriu) / L&T ( Entice) / Anchor /SSK / ABB.                                                                                                                                                                              |                                     |                |                                                 |       |          |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4                                   | Nos<br>616.00  | Rupees Six Hundred Sixteen Only                 | Each  | 2464.00  |
| Supplying and fixing G.I. Modular box of suitable size 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 complete in all respect as per entire satisfaction of engineer in charge Make : Legrand (Myriu) / L&T ( Entice) / Anchor /SSK / ABB (Similar Class).                                                                                                                                                            |                                     |                |                                                 |       |          |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5                                   | Nos<br>88.00   | Rupees EightyEight Only                         | Each  | 440.00   |
| Supplying and fixing bakelite battent/angle holder including connections etc. as required, complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : (ANCHOR /CONA / ESSESSKAY)                                                                                                                                                                                                                                                                                                                                                                 |                                     |                |                                                 |       |          |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8                                   | Nos<br>646.00  | Rupees Six Hundred FortySix Only                | Each  | 5168.00  |
| Providing & fixing LED battent of 18 Watt of to enhance the delight of occupants with comfortable experience through its classic design & glare free illumination of Jaquar make as per Cat no. LGLZ01X020XC complete with Connection, testing commissioning etc. as required, complete in all respect as per entire satisfaction of Engineer- in- Charge Make : Wipro / Bajaj / Phillips / (Twinkle) Lux Max / Jaquar. Max / Jaquar.                                                                                                                                    |                                     |                |                                                 |       |          |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 13                                  | Nos<br>1022.00 | Rupees One Thousand TwentyTwo Only              | Each  | 13286.00 |
| Providing & fixing surface LED Downlight 12watt to enhance the delight occupants with comfortable experience through its classic design & glare free illumination of Jaquar make as per cat no LNR001R012XC complete with connection testing commissioning etc. as required, complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Wipro / Bajaj / Phillips / (Twinkle) Lux Max / Jaquar. Max / Jaquar.                                                                                                                                     |                                     |                |                                                 |       |          |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |       |         |                                       |           |           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|---------|---------------------------------------|-----------|-----------|
| 8    | Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. 1.5 Sq. mm. HFR/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of engineer in charge. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI/L&T | 20 | Metre | 210.00  | Rupees Two Hundred Ten Only           | Per Metre | 4200.00   |
| 9    | Supply and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface/recessed, Steel/PVC conduit as required complete in all respect as per entire satisfaction of Engineer. In- Charge. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.                                                                                   |    |       |         |                                       |           |           |
| i)   | 3x1.5 sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30 | Metre | 98.00   | Rupees NinetyEight Only               | Per Metre | 2940.00   |
| ii)  | 6x 1.5 sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15 | Metre | 156.00  | Rupees One Hundred FiftySix Only      | Per Metre | 2340.00   |
| iii) | 2x 4 sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40 | Metre | 125.00  | Rupees One Hundred TwentyFive Only    | Per Metre | 5000.00   |
| iv)  | 4x4 sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 | Metre | 239.00  | Rupees Two Hundred ThirtyNine Only    | Per Metre | 4780.00   |
| 10   | Rewinding of Motor change of ball bearings, cleaning and repair of other mechanical and electrical spare parts of heavy duty 30mm Exhaust fan as required complete in all respect as per entire satisfaction of Engineer. In- Charge.                                                                                                                                                                                                                    | 8  | Nos   | 1400.00 | Rupees One Thousand Four Hundred Only | Each      | 11200.00  |
| 11   | Rewinding of Motor change of ball bearings, cleaning and repair of other mechanical and electrical spare parts of heavy duty 120mm Ceiling fan as required complete in all respect as per entire satisfaction of Engineer. In- Charge                                                                                                                                                                                                                    | 7  | Nos   | 1050.00 | Rupees One Thousand Fifty Only        | Each      | 7350.00   |
| 12   | Installation Testing and Commissioning of 5 Step 120 watt ceiling fan regulators etc as required complete in all respect as per entire satisfaction of Engineer. In- Charge. Make:-L&T                                                                                                                                                                                                                                                                   | 14 | Nos   | 935.00  | Rupees Nine Hundred ThirtyFive Only   | Each      | 13090.00  |
|      | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    |       |         |                                       |           | 101082.00 |

*Draft schedule of Quantity checked and approved for Rs. 101082/- only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandli (HP).

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| Job-10                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |           |                                                              | Estimated Cost - Rs. 155723/- only |          |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|--------------------------------------------------------------|------------------------------------|----------|
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |           |                                                              | Earnest Money - Rs. 3100/- only    |          |
|                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |           |                                                              | Time - Along with civil work       |          |
| Draft SCHEDULE OF QUANTITY                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |           |                                                              |                                    |          |
| Name of work - Replacement of wiring of Conference Hall of Dist. Court Kullu Dist. Kullu (4th) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |           |                                                              |                                    |          |
| Sr. No.                                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Qty | In figure | Rate                                                         | Units                              | Amount   |
| 1                                                                                              | Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface recessed PVC conduit and earthing the light point with 1.5 Sq. mm. HFR/LS/PVC insulated single core copper conductor cable as required, complete in all respect as per entire satisfaction of Engineer-in-Charge Group C. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLUX. | 22  | Nos       | 1123.00<br>Rupees One Thousand One Hundred Twenty Three Only | Each                               | 24706.00 |
| 2                                                                                              | Supplying and fixing Metal boxes of 200mmx150mm (form deep nominal size) on surface recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 500 amp socket 3 Nos. outlet and 500 amp, plug type switch, 3 Nos. connections, painting etc. as required, complete in all respect as per entire satisfaction of Engineer-in-Charge (Computer Point). Make : Legrand (Myral) / L&T (Entice) / Anchor (SSK / ABB (Similar Class).                                   | 2   | Nos       | 545.00<br>Rupees Five Hundred Forty Five Only                | Each                               | 1090.00  |
| 3                                                                                              | Supplying and fixing metal box of 180mmx100mm (form deep nominal size) on surface recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 500 amp socket outlet and 500 amp, plug type switch, connections, painting etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : Legrand (Myral) / L&T (Entice) / Anchor (SSK / ABB (Similar Class).                                                                     | 2   | Nos       | 304.00<br>Rupees Three Hundred Four Only                     | Each                               | 608.00   |
| 4                                                                                              | Supplying and fixing metal box of 180mmx100mm (form deep nominal size) on surface recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/15 amp socket outlet and 15/15 amp, plug type switch, connections, painting etc. as required, complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : Legrand (Myral) / L&T (Entice) / Anchor (SSK / ABB (Similar Class).                                                                | 4   | Nos       | 480.00<br>Rupees Four Hundred Eighty Only                    | Each                               | 1920.00  |
| 5                                                                                              | 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 PVC conduit along with 1 No. HFR/LS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect as per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLUX.                                       |     |           |                                                              |                                    |          |
| i                                                                                              | 2x1.5 Sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45  | Metre     | 188.00<br>Rupees One Hundred Eighty Nine Only                | Per Metre                          | 8565.00  |
| ii                                                                                             | 2x4.0 Sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 40  | Metre     | 508.00<br>Rupees Five Hundred Nine Only                      | Per Metre                          | 20360.00 |
| 6                                                                                              | Wiring for circuit / sub-main with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface recessed PVC conduit along with 2 No. 4 Sq. mm. (4X4-2X4) HFR/LS/PVC insulated single core copper conductor cable for earthing as required complete in all respect as per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLUX.                                 | 20  | Metre     | 694.00<br>Rupees Six Hundred Ninety Four Only                | each                               | 13880.00 |
| 7                                                                                              | Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, glass/PVC conduit as required complete in all respect as per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLUX.                                                                                                                              | 25  | Metre     | 98.00<br>Rupees Ninety Eight Only                            | Per Metre                          | 2450.00  |
| 8                                                                                              | 3x1.5 Sq. mm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |           |                                                              |                                    |          |
| 9                                                                                              | Providing, installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/20 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 complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : Usha / Bajaj / Anchor Panasonic.                                                                 | 4   | Nos       | 2165.00<br>Rupees Two Thousand Four Hundred Sixty Five Only  | Each                               | 8660.00  |
|                                                                                                | Ceiling Fan 1200 mm sweep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |           |                                                              |                                    |          |



| Job- 11                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |                                                          |           | Estimated Cost- Rs 133178 /-only. |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------------------------------------------------------|-----------|-----------------------------------|--|
|                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |                                                          |           | Earnest Money :- Rs 2700 /-only.  |  |
|                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |                                                          |           | Time :- One Month                 |  |
| Draft SCHEDULE OF QUANTITY                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |                                                          |           |                                   |  |
| Name of work:-Replacement of Main and Sub Main Control and providing wiring for light, power point in office building of ADM/SDM Kullu District Kullu HP(SH:-Supplying and erection of Cubical Panel there in) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |           |                                                          |           |                                   |  |
| Sr. No                                                                                                                                                                                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.      | In figure | Rate                                                     | Units     | Amount                            |  |
| 1                                                                                                                                                                                                              | Supplying and erection of wall mounted metal boards for switch gear mounting of suitable size, with permissible variation in size of plus minus 5mm, welded framework made of M.S. angle iron 35mm x 35mm x 5mm, duly welded complete with 1.6mm thick M.S. sheet fixed with hinges as open able front, complete with locking arrangement including painting and bonding to the existing earth as required complete in all respects per entire satisfaction of the Engineer in charge.                                                                                                                                                                                                                                                                                                                                                                                                                | 2.5 Metre | 5320.00   | Rupees Five Thousand Three Hundred Twenty Only           | Per Metre | 13300                             |  |
| 2                                                                                                                                                                                                              | Supplying and erection of following depth sheet metal cubical pedestal of suitable dimensions with plus-minus 5 cm variation, made from 1.6 mm thick M.S. sheet duly fabricated in a segregated manner for housing of switch fuse units, by welding each compartment on five sides & front side hinged, complete with locking arrangement, with sufficient No. vertical and horizontal intermediate switchgear housing compartments. The cubical pedestal shall have cable entry box at one or two sides, with epoxy powder coated approved paint and bonding to the existing earth etc. The same shall be erected in the 1:2:4 cement concrete plat-form of suitable dimensions 15 cm high from ground level and 45 cm thick. The cubical pedestal shall be 15 cm from the top of cement concrete plat-form:-as required complete in all respects per entire satisfaction of the Engineer in charge. | 2.5 Metre | 23831.00  | Rupees TwentyThree Thousand Eight Hundred ThirtyOne Only | Per Metre | 59575                             |  |
| 3                                                                                                                                                                                                              | Wiring for circuit / sub-main with 2x10 Sq. mm. PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.6 Sq.mm. HFR/LSPVC insulated single core copper conductor cable for earthing as required complete in all respects per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100 Metre | 603.00    | Rupees Six Hundred Three Only                            | Per Metre | 60300                             |  |
|                                                                                                                                                                                                                | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           |           |                                                          |           | 133178                            |  |

*Draft schedule of quantity checked and approved  
for Rs. 1,33,178/-only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP).

*[Signature]*

| Job- 12                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           | Estimated Cost:- Rs. 324501/-only.                                      |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-------------------------------------------------------------------------|-----------------------|
|                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           | Earnest Money :- Rs. 6500/-only.                                        |                       |
|                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           | Time:- One Month                                                        |                       |
| Draft SCHEDULE OF QUANTITY                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                                         |                       |
| Name of work:- Inspection, testing & commissioning for existing 5Nos Centrifugal chiller's with VFD by Engineer's O.E.M Carrier make at HVAC System SLBSGMC&H Nerchowk in Distt. Mandi (HP) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |           |                                                                         |                       |
| Sr. No.                                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Qty. | In figure | Rate<br>In words                                                        | Units<br>Amount       |
| 1                                                                                                                                                                                           | Inspection, testing & commissioning of existing centrifugal chiller's 5nos with VFD by service Engineer team of carrier make. Engineer's team should be check malfunction of chiller 1No to 5 Nos cause behind and reset parameters calibration of Inlet guide-van, split ring diffuser, check oil pressure and compressor, chiller familiarization, PIC II System function, Input service configuration, VFD Field Ice Build control etc. If any parts will found damaged then estimate frame separately. The following blemish shown in ICVC |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Chiller No -1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Chiller No -2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Chiller No-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Chiller No-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Chiller No-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Quotation Submit By OEM Carrier as under :-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |           |                                                                         |                       |
|                                                                                                                                                                                             | Visit & Inspection of chillers & VFD for 3days IN/c Inspection & rectify as per above blemish charges Travel days, Fooding, Lodging HSN Code-9987                                                                                                                                                                                                                                                                                                                                                                                              | 3    | Days      | 108167.00<br>Rupees One Lakh Eight Thousand One Hundred SixtySeven Only | Per Days<br>324501.00 |
|                                                                                                                                                                                             | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |           |                                                                         | 324501.00             |

*Draft schedule of Quantity checked  
and approved for Rs. 324501/-only.*

Executive Engineer,  
Electrical Division,  
HP.PWD. Mandi (HP)

| Jal 13                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      | Estimated Cost: Rs. 401842/- only. |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------|----------------------------------------------------------|------|------------------------------------|--|
|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      | Earnest Money:- Rs. 80377/- only.  |  |
|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      | Time :- Two Months                 |  |
| <b>Draft Schedule of quantity</b>                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      |                                    |  |
| <b>NAME OF WORK: R/M of Medical Vacuum pump Four Nos. existing at oxygen manifold in SLBS Govt. Medical college and Hospital Nerchowk in Distt. Mandi (HP)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      |                                    |  |
| S.N                                                                                                                                                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty | Rate in figure | Rate in words Rupees                                     | Unit | Amount                             |  |
| 1                                                                                                                                                              | Repair and maintenance of Four Nos. Medical vacuum pump make Ingersoll rand base mounted 415w Motor 10hp, peakGHP 0.50, Vacuum 29.65HG. Maintenance must be ASSE 6040 certified and must be NHPA-99 code. This ensures that the person working on system is doing so up medical standard's. Application of the vacuum pump such as; Draining wounds, Lung Draining, Waste Anesthesia Gas Disposal (WAGD) SITC of mention below spare part's should be premium and OEM and entire satisfaction of Engineer-In-Charge as required complet in all respect. |     |                |                                                          |      |                                    |  |
| 1                                                                                                                                                              | Fluor Spring for 15WT-1552/0446.7 006-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4   | 13294          | Rupees thirteen thousand two hundred ninety nine only    | Each | 53196                              |  |
| 2                                                                                                                                                              | Valve Assembly COMPLETE 1/2 15124/171019461                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12  | 17858          | Rupees seventeen thousand eight hundred fifty eight only | Each | 214296                             |  |
| 3                                                                                                                                                              | Valve 1/2 047532-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4   | 4939           | Rupees four thousand nine hundred thirty nine only       | Each | 19756                              |  |
| 4                                                                                                                                                              | Vacuum Oil L30 Distinet 70245806                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20  | 1140           | Rupees one thousand one hundred forty only               | Each | 22800                              |  |
| 5                                                                                                                                                              | Service Charge (Per Day)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   | 13570          | Rupees thirteen thousand five hundred seventy only       | Each | 13570                              |  |
| 6                                                                                                                                                              | Oil Seal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4   | 1520           | Rupees one thousand five hundred twenty only             | Each | 6080                               |  |
| 7                                                                                                                                                              | OSPNXXZ Crank Case Filter Element                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4   | 18336          | Rupees eighteen thousand thirty six only                 | Each | 72144                              |  |
| <b>Total</b>                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                |                                                          |      | <b>401842</b>                      |  |

*Draft schedule of quantity checked and approved for Rs. 4,01,842/- only.*

Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP)

| Job 14                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                                                       |      |        | Estimated Cost:- Rs. 402246/-only. |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-------------------------------------------------------|------|--------|------------------------------------|--|
|                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                                                       |      |        | Earnest Money:- Rs. 8045/-only.    |  |
|                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                                                       |      |        | Time :- Two Months                 |  |
| <b>Draft Schedule of quantity</b>                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                                                       |      |        |                                    |  |
| NAME OF WORK:- R/M of Medical Air Compressor Six Nos. existing at oxygen manifold in SLBS Govt. Medical collage and Hospital Nerchowk in Distt. Mandi (HP) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                                                       |      |        |                                    |  |
| S.N.                                                                                                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.   | Rate in figure. | Rate in words Rupees                                  | Unit | Amount |                                    |  |
|                                                                                                                                                            | Repair and maintenance of Six Nos. Medical air compressor usually come in the oil free variety make Anest Iwata Corporation. Maintenance must be ASSE 6040 certified and must be NFPA-99 code. This ensures that the person working on system is doing so up medical standard's. AIR COMPRESSOR MAINTENANCE :-i) Drain Condensate from the tank ii) Clean the intake Valves iii) Inspect the Hoses iv) Change the Air filter v) Inspect the air compressor fuel tank vi) Inspect the Air Compressor shutoff system. SITC of mention below sapre part's should be genuinun and OEM and entire satisfaction of Engineer-In-Charg as required complet in all respect. |        |                 |                                                       |      |        |                                    |  |
| 1                                                                                                                                                          | Air Filter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 Nos. | 15691           | Rupees fifteen thousand six hundred ninety one only   | Each | 94146  |                                    |  |
| 2                                                                                                                                                          | Crankcase Filter element with felt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 Nos. | 909             | Rupees nine hundred nine only                         | Each | 5454   |                                    |  |
| 3                                                                                                                                                          | Ring set LP (2 Nos)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 Nos. | 15882           | Rupees fifteen thousand eight hundred eighty two only | Each | 95292  |                                    |  |
| 4                                                                                                                                                          | Ring set HP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 Nos. | 14181           | Rupees fourteen thousand one hundred eighty one only  | Each | 85086  |                                    |  |
| 5                                                                                                                                                          | Gasket 37097532 Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 Nos. | 483             | Rupees four hundred eighty three only                 | Each | 2898   |                                    |  |
| 6                                                                                                                                                          | Service Charge (Per Day)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 Nos. | 11500           | rupees eleven thousand five hundred only              | Each | 11500  |                                    |  |

|   |                                |   |      |       |                                                       |      |        |
|---|--------------------------------|---|------|-------|-------------------------------------------------------|------|--------|
| 7 | Line Filter SB07/25Line Filter | 4 | Nos. | 10465 | Rupees ten thousand four hundred sixty five only      | Each | 41860  |
| 8 | Line Filter ZT 07/25 HPO036    | 2 | Nos. | 13685 | Rupees thirteen thousand six hundred eighty five only | Each | 27370  |
| 9 | Line Filter MF 07/25           | 2 | Nos. | 19320 | Rupees nineteen thousand three hundred twenty only    | Each | 38640  |
|   | Total                          |   |      |       |                                                       |      | 402246 |

*Draft schedule of quantity checked and approved  
for Rs. 4,02,246/- only.*

*Executive Engineer,  
Electrical Division,  
HPPWD Mandi (HP)*