

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Sealed Percentage rate tender on Form No. 6&8 are invited by the Executive Engineer, Electrical Division, HPPWD, Mandi (H.P.) for the following works from approved and eligible contractors enlisted in appropriate class in HPPWD (Electrical) department having valid Electrical license, and for work at Sr No. 7 from the eligible contractors enlisted in appropriate class with similar work experience i.e installation of Air conditioners having similar work experience not less than 40% of estimated cost of the work, so as to reach in his office on or before 16.08.2023 up to 03.30 P.M. and will be opened on the same day at 04:00 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 16.08.2023 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:- Rewiring of Assistant Engineer, Residence HPPWD B&R at Banjar Distrit Kullu H.P. Estimated Cost: Rs. 109315/-only, Earnest money: Rs. 2200/- only, Time allowed: - One Month

Work No. 2:- Repair Maintenance of Toilets and Baths of District Treasury Office Kullu Estimated Cost: Rs. 128907/-only, Earnest money: Rs. 2600/- only, Time allowed: - Two Months

Work No. 3:- C/o 50 Bedded Hospital at Mandan District Mandi (SH: Laying of PVC Conduit and modular boxes therein) Estimated Cost: Rs. 295140/-only, Earnest money: Rs. 6000/- only, Time allowed: - Along with civil work

Work No. 4:- Providing additional computer point, Heating point and Wall Fan at HPPWD Circle Dharmpur District Mandi Estimated Cost: Rs. 104810/-only, Earnest money: Rs. 2100/- only, Time allowed: - Two Months

Work No. 5:- C/o Gang Hut at Bir (Store), District Mandi HP (SH: Providing E.I therein) Estimated Cost: Rs. 137386/-only, Earnest money: Rs. 2750/- only, Time allowed: - One Year

Work No. 6:- C/o Two Rooms Accommodation for Govt. Sen. Sec. School Kamand, District Mandi HP (SH: Providing E.I therein) Estimated Cost: Rs. 137268/-only, Earnest money: Rs. 2800/- only, Time allowed: - Along with civil work

Work No. 7:- Providing and installation of Air Conditioner in Mini Secretariat Civil Judge Court Room at Padhar, District Mandi HP Estimated Cost: Rs. 206608/-only, Earnest money: Rs. 4150/- only, Time allowed: - One Month

Work No. 8:- Providing E.I in first floor HPPWD Executive Engineer Residence at Dharmpur, District Mandi HP Estimated Cost: Rs. 306912/-only, Earnest money: Rs. 6150/- only, Time allowed: - Along with civil work

Work No. 9:- C/o Combined Office Building at Baldwara, Tehsil Sarkaghat, District Mandi HP (SH: Laying of PVC conduit, modular accessories therein) Estimated Cost: Rs. 479115/-only, Earnest money: Rs. 9600/- only, Time allowed: - Along with civil work

Work No. 10:- C/o Type III 2 Nos. Quarters Police line at Keylong, District L&S HP (SH: Providing E.I therein) Estimated Cost: Rs. 201135/-only, Earnest money: Rs. 4050/- only, Time allowed: - Along with civil work

Work No. 11:- C/o Hostel Block at JLN Govt. Engineering College at Sunder Nagar, District Mandi HP (SH: Providing Study Lights, 36 watt surface light in Mess block therein) Estimated Cost: Rs. 498080/-only, Earnest money: Rs. 10000/- only, Time allowed: - Along with civil work

Work No. 12:- C/o Hostel Block at JLN Govt. Engineering College at Sunder Nagar, District Mandi HP (SH: Providing Study Lights, in B. Block therein) Estimated Cost: Rs. 486042/-only, Earnest money: Rs. 9750/- only, Time allowed: - Along with civil work

Work No. 13:- C/o Hostel Block at JLN Govt. Engineering College at Sunder Nagar, District Mandi HP (SH: Providing Study Lights and mk channel in A&C Block therein) Estimated Cost: Rs. 486042/-only, Earnest money: Rs. 9750/- only, Time allowed: - Along with civil work

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.
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 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/2023-2024-- 3789-3805

Dated: 07-08-23

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, 3rd Electrical Circle, HPPWD, Mandi HP
5. **The Executive Engineer (IT) o/o Engineer-in-Chief, HPPWD, Shimla through email: cc-pwd-hp@nic.in a/w copies of Schedule of Quantities for uploading the same on HPPWD web portal**
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. 109315/-only	
					Earnest Money - Rs. 2200/-only	
					Time - One Month	
Name Of Work:- Re-wiring of Assistant Engineer Residence HP PWD B&R at Banjar Distt. Kullu (HP)						
Schedule of Quantity						
Sr.No	Description	Qty	Rate		Unit	Amount
1.00	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5sq mm FRLS PVC insulated copper conductor single core cable and 1.5 sq mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.					
	Group -A	30	Nos.	371	Nos	11130
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 respects as per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.					
i	3x1.5 Sq. mm.	50	Mtr	98	P/mtr	4900
ii	3x4.0 sq mm	70	Mtr	218	P/mtr	15260
3.00	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 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required	9	Nos.	304	each	2736
4.00	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	7	Nos	480	each	3360
5.00	Supplying & fixing wall bracket fitting single lamp with Opal glass with Nickel finishing Wall Lamp, holder cap E27, complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge	4	Nos	2207	each	8828
6.00	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 - Make : Usha / Bajaj / Anchor Panasonic.					
	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2	Nos	2188	Each	4376

7.00	Supplying & fixing LED TUBE 22W, Aluminium 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:-Jaquar/Twinkle/Panasonic.	2	Nos	808	Rs. Eight hundred eight only	Each	1616
8.00	Supplying & fixing 10 Watt LED bulk head 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.	6	Nos	1455	Rs. One thousand four hundred fifty five only	Each	8730
9.00	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 / Bajaj / Anchor Panasonic.						
	Ceiling Fan 1200 mm sweep						
10.00	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 as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	4	Nos	2580	Rs. Two thousand five hundred eighty only	Each	10320
	Single pole 10 Amp. +20 amp 5+7Cat-A.						
11.00	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 miliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required	12	Nos	281	Rs. Two hundred eighty one only	Each	3372
	63 Amps. (Category-A)						
12.00	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 -	1	No	2900	Rs. Twenty nine hundred only	Each	2900
	Double pole (Category-A)						
13.00	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 -	1	No	1320	Rs. One thousand three hundred twenty only	Each	1320
	Double door-16 way						
		1	Nos	3461	Rs. Three thousand four hundred sixty one only	Each	3461

14.00	Supplying and fixing call bell / buzzer, suitable for D.C./A.C. single phase 230 volts complete as required:-	1	Nos	279	Rs. Two hundred seventeen nine only	Each	279
15.00	Supplying & fixing 10 Watt LED mirror light High quality aluminium extruded with decorative end caps complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge	2	Nos	491	Rs. Four hundred ninety one only	Each	982
16.00	Supplying & fixing 36 Watt Surface mounted LED panel made from extruded aluminium housing(surface) 2ft x2ft complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge	2	Nos	4595	Rs. Four thousand five hundred ninety five only	Each	9190
17.00	Supplying & fixing 24 Watt Ultra slim LED panel made from extruded aluminium housing frame Surface/recess/pendant)1ft x1ft approx complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge..	7	Nos	2365	Rs. Two thousand three hundred sixty five only	Each	16555
	Total						109315

*Draft schedule of quantity approved for Rs. 109315/- only
(Rupees one lakh nine thousand three hundred fifteen only)*

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

Job- 2		Estimated Cost - Rs 1,28,907/-only Earnest Money - Rs 2600/-only Time - Along with Civil work	
Name of work:- R/M of Toilets and Baths of District treasury office Kullu HP (SH:- Prov. E.I. there in)			
Schedule of Quantity			
Sr. No.	Qty	Rate	Amount
1	15	Rs. One thousand two hundred fifty nine only	18885.00
2	30	Rs. Two hundred ten only	6300.00
3	60	Rs. Three hundred twenty four only	19440.00
4	30	Rs. Five hundred eighty eight only	17640.00
5	4	Rs. Four hundred eighty four only	1936.00
6	4	Rs. Six hundred seven only	2428.00
7	4	Rs. Two hundred eighty one only	1124.00
8	1	Rs. One thousand three hundred twenty only	1320.00
9	1	Rs. Three thousand nine hundred thirty one only	3931.00

Schedule of Quantity

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 and earthing the light point with 1.5 Sq. mm. HRFR/SPVC insulated single core copper conductor cable as required Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX

Group C.

Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. HRFR/SPVC insulated single core copper conductor cable of same size for earthing as required Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX

i 2x1.5 Sq. mm.

ii 2x4.0 Sq. mm.

iii 2x10 Sq. mm.

3 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 Make:- L&T/Legrand/Siemens.

4 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 Make:- L&T/Legrand/Siemens.

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 Make:- L&T/Legrand/Siemens.

i Single pole 10 Amp. Cat-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 Make:- L&T/Legrand/Siemens.

Double pole Cat-A

7 Supplying and fixing following 63 Amps rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamps in the existing MCB DB complete with connections, testing and commissioning etc. as required complete in all respect Make:- L&T/Legrand/Siemens.

8	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 Make:- L&T/Legrand/Siemens.	1	Nos	2193.00	Rs. Two thousand one hundred ninety three only	each	2193.00
9	Double door-8 way 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, testing and commissioning etc. as required. Make:- Bajaj/Usha/Jaquar.	1	Nos	13721	Rs. Thirteen thousand seven hundred twenty one only	each	13721.00
10	Supplying & fixing 36 Watt Surface mounted LED panel made from extruded aluminium housing(surface)2ft x2ft 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:- Jaquar/Bajaj/Twinkle.	4	Nos	3887.00	Rs. Three thousand eight hundred eighty seven only	each	15548.00
11	Supplying & fixing LED TUBE 22W Aluminium 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:- Jaquar/Bajaj/Twinkle.	2	Nos	808.00	Rs. Eight hundred eight only	each	1616.00
12	Supplying & fixing 10 Watt LED bulk head 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:- Jaquar/Bajaj/Twinkle.	5	Nos	1381	Rs. One thousand three hundred eighty one only	each	6905.00
13	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFRF) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX						
14	3x1.5 Sq.mm Supply, installation, Commissioning & testing of Rack 12U having depth of 630mm including 1 U Cable manger, PDU, with pole mounting brackets including brackets of Panduit/systimax/Rackon/D-Link/Com. Rack make and entire carriage of material upto all leads, lifts and cost of incidentals. Minimum Specifications -Top Panel with ventilation and cable entry from the Bottom. Powder coated finish with pretreatment process meeting all industry standards, 100% assured compatibility with all equipment conforming to DIN 41494. General industrial standard for equipment. Front Door Lockable Steel Door, Construction of Material, 1.2/1.5mm Thick CRCA sheet. A very compact design, welded structure with front accessible. The side panels are integrated type & welded with canopy & bottom cover, Powder Coated Surface. 3 Socket PDU 5 Amp - 1 NO Finish. Light Grey -RAL 7035-powder coated. Make: Comrack/Netrack/Schneider	40	Mtr.	98	Rs. Ninety eight only	P/mtr	3920.00
		1	Nos	12000	Rs. Twelve thousand only	each	12000.00
Total							128907

*Draft schedule of quantity approved for Rs. 128907/-
(Rupees one lakh twenty eight thousand nine hundred seven only)*

Ht.
Executive Engineer
Electrical Division
HPPWD Mandla (H.P.)

Job- 3								Estimated Cost :- Rs. 2,95,140/- Only
								Earnest Money :- Rs 6000/- Only
								Time :- Along with civil work.
DRAFT SCHEDULE OF QUANTITY								
NAME OF WORK :- C/O 50 Bedded hospital at Mandap Distt. Mandi (H.P) (SH. Laying of PVC Conduit E.I , Modular Boxes Therein)								
S.No.	Description	Qty.	In Figure	Rate	In Words	Unit	Amount	
1.00	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. Make : AKG/ BEC / NIC/	1900	130.00		Rupees One Hundred Thirty Only	Per Metre	247000.00	
1.01	25 mm. dia							
2.00	Supplying and fixing of Fan box as required complete in all respect .	60	120.00		Rupees One Hundred Twenty Only	Each	7200.00	
3.00	Supplying & fixing of G.I. modular boxes of following sizes along with in recess as required Complete in all respect . Make L&T / LEGRAND / SIEMENS.							
3.01	2 modules (78mmx78mmx50mm)	5	263.00		Rupees Two Hundred SixtyThree Only	Each	1315.00	
3.02	4 modules (140mmx78mmx50mm)	5	405.00		Rupees Four Hundred Five Only	Each	2025.00	
3.03	6 modules(205mmx78mmx50mm)	5	594.00		Rupees Five Hundred NinetyFour Only	Each	2970.00	
3.04	8 modules(120mmx135mmx60mm)	10	691.00		Rupees Six Hundred NinetyOne Only	Each	6910.00	
3.05	12 modules(205mmx135mmx60mm)	10	935.00		Rupees Nine Hundred ThirtyFive Only	Each	9350.00	
4.00	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. Make L&T / LEGRAND / SIEMENS.							
4.01	Double door-6 way	3	2073.00		Rupees Two Thousand SeventyThree Only	Each	6219.00	

4.02	Double door-8 way	3		2243.00	Rupees Two Thousand Two Hundred Forty Three Only	Each	6729.00
			Nos.				
	Double door-12 way	2		2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	5422.00
			Nos.				
4.03	TOTAL					TOTAL	295140.00

*Draft schedule of Quantity checked
and approved for Rs. 295140/- only.*

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

						Estimated cost Rs.104810/-only	
						Earnest Money Rs.2100/-only	
						Time - Two Month	
Draft Schedule Of Quantity							
NAME OF WORK:- Providing Additional Computer Point , Heating Point And Wall Fan at HPPWD Circle Dharampur Tehsil Dharmpur Distt Mandi (HP)							
Sr No.	Description	Qty.	RATE		UNIT	AMOUNT	
			in words.		Unit	Amount.	
1.00	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 (Entice) / Anchor /SSK / ABB (Similar Class) .	12	Nos.	616.00	Each	7392.00	
2.00	Supplying and fixing G I modular Box of 205 mm x78mmx50mm 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. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class) (Computer Point)	12	Nos.	1079.00	Each	12948.00	
3.00	Providing and installation of Wall fan of following sizes , 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/ Bajaji/ hevells	7	Nos.	3439.00	Each	24073.00	
3.01	Wall Fan 400 mm Sweep						
4.00	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 PVC casing & capping along with 1 No.1.5 Sq.mm. HRFRLS/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.	60	Metre	186.00	Per Metre	11160.00	
5.00	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in PVC casing & capping along with 1 No.4 Sq.mm. HRFRLS/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.	60	Metre	301.00	Per Metre	18060.00	
6.00	Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in PVC casing & capping along with 2 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required .complete in all respect. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	30	Metre	494.00	Per Metre	14820.00	
7.00	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, Casing &Capping as required complete in all respect as per entire satisfaction of Engineer- in- Charge Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	40	Metre	98.00	Per Metre	3920.00	
7.01	3x1.5 Sq. mm.						

8.00	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. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : L&T / Legrand / Siemens.	22	Nos.	284.00	Rupees Two Hundred EightyFour Only	Each	5248.00
8.01	Single pole Cat-A						
9.00	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. Make L&T / LEGRAND / SIEMENS.						
9.01	Double door-12 way	1	Nos.	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	2711.00
9.02	Double door-16 way	1	Nos.	3478.00	Rupees Three Thousand Four Hundred SeventyEight Only	Each	3478.00
					TOTAL		104810.00

Draft schedule of quantity checked and approved for Rs.104810/-only.

Executive Engineer,
Electrical Division,
HPBWD Mandi.

Job-							Estimated Cost :- Rs. 137386/ Only
							Earnest Money :- Rs.2750 /- Only
							Time :- One Year.
DRAFT SCHEDULE OF QUANTITY							
Name of Work : C/o Gang Hut at Bir (Store) Distt. Mandi H.P. Distt. Mandi H.P. Distt. Mandi H.P.							
S.No.	Description	Qty.	In Figure	Rate	Unit	Amount	
				In Words			
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 PVC casing & capping and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required complete in all respect Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FINOLEX.	22	721.00	Rupees Seven Hundred TwentyOne Only	Each	15862.00	
2	Group C. Wiring for circuit / sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in PVC casing & capping along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.						
i)	2x1.5 Sq. mm.	55	172.00	Rupees One Hundred SeventyTwo Only	Per Metre	9460.00	
ii)	2x4.0 sq.mm.	48	280.00	Rupees Two Hundred Eighty Only	Per Metre	13440.00	
iii)	2x10 sq.mm.	5	528.00	Rupees Five Hundred TwentyEight Only	Per Metre	2640.00	
3	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 Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	25	90.00	Rupees Ninety Only	Per Metre	2250.00	
4	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. i) 25 mm. dia Make : AKG/ BEC / NIC/ Diplast.	30	205.00	Rupees Two Hundred Five Only	Per Metre	6150.00	
5	Supplying and fixing following rating Plano-type switch /socket on the existing switch box / cover including connections etc. as required complete in all respect Make- ESS KAY / CONA /Anchor						
i)	S.P. 5/ 6 Amps one way switch, piano type.	3	41.00	Rupees FourtyOne Only	Each	123.00	
ii)	5 pin 5/ 6 Amps socket outlet, porcelain base/ piano type.	3	60.00	Rupees Sixty Only	Each	180.00	

6	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. Make : Legrand (Myritu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	5	Nos.	439.00	Rupees Four Hundred ThirtyNine Only	Each	2195.00
7	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 (Myritu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	5	Nos.	584.00	Rupees Five Hundred EightyFour Only	Each	2920.00
8	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of Expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of Non-return valve, Dead weight safety valve, 2 No C.P. connection rods 18" long, making good the damages, electrical connections, safety valve connections, testing and commissioning etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Racold / Bajaj / Usha.	1	No	12820.00	Rupees Twelve Thousand Eight Hundred Twenty Only	Each	12820.00
9	25 Liter capacity water heater (Cat-A) 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 the Engineer in charge. i) Single pole. Cat-A. Make : Hevelis/ L&T / Legrand / Siemens.	9	Nos.	258.00	Rupees Two hundred fifty eight only.	Each	2322.00
10	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 the Engineer in charge. i) Double pole Cat-A Make : Hevelis / L&T / Legrand / Siemens..	2	Nos	1236.00	Rupees One Thousand Two Hundred ThirtySix Only	Each	2472.00
11	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 miliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required complete in all respect. i) 63 Amps. Cat-A. Make:- L&T / LEGRAND / SIEMENS.	1	No.	3689.00	Rupees Three Thousand Six Hundred EightyNine Only	Each	3689.00
12	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. Make L&T / LEGRAND / SIEMENS.	1	No	3224.00	Rupees Three Thousand Two Hundred TwentyFour Only	Each	3224.00
13	Double door-16 way Earthing with copper earth plate 600 mmx600 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).	1	Set	10195.00	Rupees Ten Thousand One Hundred NinetyFive Only	Per Set	10195.00

14	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.	1	Set	2040.00	Rupees Two Thousand Fourty Only	Per Set	2040.00
15	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.	15	Metre	203.00	Rupees Two Hundred Three Only	Per Metre	3045.00
16	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. Make: ANCHOR, CONA, ESS ESS KAY.	3	Nos	253.00	Rupees Two Hundred FiftyThree Only	Each	759.00
17	Supplying and fixing bakelite batten/angle holder including connections etc. as required complete in all respect. Make:- Anchor, Cona, SSK	1	No.	79.00	Rupees SeventyNine Only	Each	79.00
18	Supplying and fixing wall bracket 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/ Philips/ Bajaj/ Jaquar	1	No.	2068.00	Rupees Two Thousand SixtyEight Only	Each	2068.00
19	Supplying and fixing Mirror light 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/ Philips/ Bajaj/ Jaquar	1	No.	1719.00	Rupees One Thousand Seven Hundred Nineteen Only	Each	1719.00
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. i) Exhaust Fan, Light duty, (Domestic) 300 mm sweep Make: Bajaj, Usha, Anchor Panasonic.	2	Nos	2058.00	Rupees Two Thousand FiftyEight Only	Each	4116.00
21	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. i) Ceiling Fan 1200 mm sweep, Category-A Make: Bajaj, Usha, Anchor Panasonic.	3	Nos	2468.00	Rupees Two Thousand Four Hundred SixtyEight Only	Each	7404.00
22	Providing and fixing Glazed LED 20 Watt Batten high quality aluminium extructured with decorative end caps complete with connection, testing commissioning as required complete in all respect Make: Bajaj/Siska/Jaquar/Philips	4	Nos.	548.00	Rupees Five Hundred FourtyEight Only	Each	2192.00
23	Providing and fixing LED Surface / recess / pendant 1x1 20 watt Square pannel with aluminium die cast housing of superior quality complete with Connection, testing commissioning as required complete in all respect as per entire satisfaction of the Engineer in charge. Make : Wipro / Bajaj / Philips / Jaquar / (Twinkle) Lux Max.	3	Nos	2087.00	Rupees Two Thousand EightySeven Only	Each	6261.00
24	Supplying and fixing Surface mounted square LED DOWN LIGHT 12W light 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 / Philips etc.	1	No.	1014.00	Rupees One Thousand Fourteen Only	Each	1014.00
25	Supplying and fixing 30 Watt LED Street light in aluminium pressure die cast housing with toughened glass cover (IP66 rating) 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, Jaquare, Bajaj, Philips etc.	3	Nos.	2582.00	Rupees Two Thousand Five Hundred EightyTwo Only	Each	7746.00

26	Providing and Fixing LED 5 Watt in the existing holder as required complete in all respect. Make : Wipro / Bajaj / Philips / Jaquar / Twinkle / Lux Max .	1	No.	170.00	Rupees One Hundred Seventy Only	Each	170.00
27	Supplying and fixing G.I. Modular box of (205 mmx78mmx50mm) 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. MAKE :-LEGRAND / (MYRIU)/L&T(ENTIC)/ANCHOR/SSK/ABB	3	Nos.	981.00	Rupees Nine Hundred EightyOne Only	Each	2943.00
28	Supplying and fixing 01 RJ single for cat -6 cable i/c connection etc. as reqd. complete in all respect. As per entire satisfaction of engineer in charge .	3	Nos.	546.00	Rupees Five Hundred FortySix Only	Each	1638.00
29	Providing and fixing I/O Box of following sizes as reqd complete in all respect.	3	Nos.	425.00	Rupees Four Hundred TwentyFive Only	Each	1275.00
30	Supplying and laying of cat -6 cable of approved make as reqd . complete in all respect. As per entire satisfaction of engineer in charge .	35	Metre	85.00	Rupees EightyFive Only	Per Metre	2975.00
				Total:			137386.00

*Tender amount approved for
RS.1,37,386/- only.*

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

D

									Estimated Cost:- Rs. 137268/- only
									Earnest Money:- Rs 2800/- only
									Time:- Along with civil work
Draft Schedule of Quantity									
Name of work:- C/o Two room accommodation for Govt. Ser. Sec. School Kamand Distt. Mandi (H.P) (SH:- Prov. EI therein)									
Sr.No	Description	Qty	Rate in fig.	Rate in words	Unit	Amount			
1.00	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit and earthing the light point with 1.5 Sq.mm. HRRF/PVC insulated single core copper conductor cable as required. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	26	Nos.	1123.00	one thousand one hundred twenty-three	29198.00			
	Group C								
2.00	Supplying and fixing metal box of 100mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required. Make :Anchor, Cona, SSK	9	Nos.	269.00	two hundred sixty-nine	2421.00			
3.00	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 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required. Make : Anchor, Cona, SSK	6	Nos.	434.00	four hundred thirty-four	2604.00			
4.00	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:-								
	Double door-12 way	1	Nos.	2503.00	two thousand five hundred three	2503.00			
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. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.								
	SP Cat-A	10	Nos.	258.00	two hundred fifty-eight	2580.00			

6.00	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. -Make : L&T / Legrand / Siemens.	1	Nos.	1236.00	one thousand two hundred thirty-six	Each	1236.00
7.00	Double pole, Cat-A. Supplying & fixing LED TUBE 40 W, 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:-Jaquar/Twinkle/Panasonic.	11	Nos.	2757.00	two thousand seven hundred fifty-seven	Each	30327.00
8.00	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. MAKE :- USHA/BAJAJ/ CROMPTON	4	Nos	2602.00	two thousand six hundred two	Each	10408.00
9.00	Ceiling Fan 1400 mm sweep, Category-A Supplying & fixing 25 Watt LED Street light in aluminium pressure die cast housing with toughened glass cover (IP66 rating) complete with all accessories, connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge.	2	Nos	2582.00	two thousand five hundred eighty-two	Each	5164.00
10.00	Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia, the pipe bended 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 :- 32 mm Dia	2	Nos	567.00	five hundred sixty-seven	Each	1134.00
11.00	Supplying & fixing DOWN LIGHT 15W light 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.	3	Nos.	1034.00	one thousand thirty-four	Each	3102.00
12.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. HRRF/LS/PVC insulated single core copper conductor cable of same size 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.						

i	2x1.5 Sq. mm.	50	Metre	189.00	one hundred eighty-nine	Per Metre	9450.00
ii	2x4.0 Sq. mm.	60	Metre	297.00	two hundred ninety-seven	Per Metre	17820.00
iii	2x6 Sq. mm.	3	Metre	414.00	four hundred fourteen	Per Metre	1242.00
13.00	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 steel conduit along with 2 No.4 Sq.mm. (4X4+2X4)HRFRLS/PVC insulated single core copper conductor cable for earthing as required complete in all respects as per entire satisfaction of the Engineer in charge. Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	20	Metre	509.00	five hundred nine	Per Metre	10180.00
14.00	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.						
	3X1.5 Sqmm	20	metre	90.00	ninety	Per Metre	1800.00
15.00	Earthing with G.I earth pipe 4.5 mtr. long and 40mm dia, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) complete as required.	1	Set.	4695.00	four thousand six hundred ninety-five	per set	4695.00
16.00	Extra for using salt and charcoal for pipe earth electrode complete as required.	1	Set.	1404.00	one thousand four hundred four	per set	1404.00
17.00	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.	20	Mtr.	40.00	forty	per metre	800.00
						TOTAL	137268.00

Draft schedule of quantity checked and approved for Rs. 137268/- only

[Signature]
Executive Engineer,
Electrical Division,
HPPWD. Mandi (HP)

Job- 7						Estimated Cost - Rs. 206608/-only.
						Earnest Money :- Rs.4150/-only.
						Time :- One Month.
DRAFT SCHEDULE OF QUANTITY						
Name of work:- Providing & Installation of A.C. in Mini Secretariat Civil Judge Court Room at Padhar Distt Mandi HP						
S.No.	Description	Qty.	In Figure	In Words	Unit	Amount
1	Supplying and fixing Air Conditioner of Lloyd/ 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	2	Nos. 96976.00	Rupees NinetySix Thousand Nine Hundred SeventySix Only	Each	193952.00
2	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. Make- ESS ESS KAY / CONA /ANCHOR.	2	Nos 607.00	Rupees Six Hundred Seven Only	Each	1214.00
3	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 PVC casing & capping along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	40	Metre 272.00	Rupees Two Hundred SeventyTwo Only	Per Metre	10880.00
4	2x4.0 Sq mm 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. Make : L&T / Legrand / Siemens.	2	Nos. 281.00	Rupees Two Hundred EightyOne Only	Each	562.00
	Single pole, Cat-A.					
	Total					206608.00

Draft schedule of quantity checked and approved for Rs. 206608/-only.

H.K.
Executive Engineer,
Electrical Division,
HP.PWB. Mandi (HP)

Job- 8									Estimated cost Rs. 306912/-only.	
									Earnest Money Rs.6150/-only.	
									Time :-Along with civil work.	
ABSTRACT OF COST										
NAME OF WORK :- Providing E.I in First Floor HPPWD Executive Engineer Residence at Dharampur Distt Mandi(H.P.)										
S.No.	Description	Qty.		Rate		Unit	Amount			
				In Figure	In Words					
1.00	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. HRFRLS/PVC insulated single core copper conductor cable as required. complete in all respect. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	29	Nos	1053.00	Rupees One Thousand Fifty Three Only	Each	30537.00			
2.00	Group B Wiring for twin control light 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 2-way, 5/6 amps. modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required complete in all respect. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	7	Nos	1471.00	Rupees One Thousand Four Hundred SeventyOne Only	Each	10297.00			
3.00	Group C. 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. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	18	Nos.	494.00	Rupees Four Hundred NinetyFour Only	Each	8892.00			
4.00	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 (Entice) / Anchor /SSK / ABB (Similar Class).	9	Nos.	616.00	Rupees Six Hundred Sixteen Only	Each	5544.00			
5.00	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required complete in all respect. Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB (Similar Class).	3	Nos	138.00	Rupees One Hundred ThirtyEight Only	Each	414.00			
5.01	Telephone socket outlet, Modular.	4	Nos	144.00	Rupees One Hundred FortyFour Only	Each	576.00			
5.02	T.V socket outlet, Modular.	1	Nos	281.00	Rupees Two Hundred EightyOne Only	Each	281.00			
6.00	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 Make: ANCHOR , CONA , ESS KAY .									

7.00	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. Make :- Usha (Apollo Lx) , Bajaj , Hevels (Thrill air), Anchor Panasonic (Coolking)							
7.01	Ceiling fan 1200 mm sweep (Category -A)	2	Nos	2655.00	Rupees Two Thousand Six Hundred FiftyFive Only	Each		5310.00
7.02	Ceiling fan 1400 mm sweep (Category -A)	2	Nos	2862.00	Rupees Two Thousand Eight Hundred SixtyTwo Only	Each		5724.00
8.00	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. Make :- Hevels (Ventil Air - DSP), Usha (Metal Light Duty Anti dust) , Anchor Panasonic (Anmol) or Equivalent Make.	4	Nos	2244.00	Rupees Two Thousand Two Hundred FortyFour Only	Each		8976.00
9.00	Exhaust Fan, Light duty, (Domestic) 300 mm sweep Supplying and fixing DOWN LIGHT 12W Surface LED Round / Square light of Jaquar NERO SURFACE having (Cat no LNRO02R0125C / LNRO02S0125W)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 : Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Lux Max / Hevels of equivalent make.	15	Nos	1015.00	Rupees One Thousand Fifteen Only	Each		15225.00
10.00	Supplying and fixing wall bracket fitting single lamp Havell's STYLO Make having (Cat no. LHOFTE1TZ1W012 with Plastic body holder cap/B22/E27 , 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 / Jaquar / (Twinkle) Luminaires, Hevels.	4	Nos	840.00	Rupees Eight Hundred Forty Only	Each		3360.00
11.00	Providing and fixing Glazed LED 22 watt Batten High quality design aluminium extruded with decorative end caps complete with Connection,testing commissioning as required complete in all respect as per entire satisfaction of the Engineer in charge. Make : Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Lux Max , Hevels .	6	Nos	500.00	Rupees Five Hundred Only	Each		3000.00
11.01	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:- Wipro / Bajaj / Phillips / Jaquar / (Twinkle) Luminaires Hevels.	5	Nos.	368.00	Rupees Three Hundred SixtyEight Only	Each		1840.00
12.00	Supplying & fixing FOOTLIGHT 3W of JAQUAR make having (Cat no LFTL01S003XW)with base, glass diffuser, 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 / Jaquar / (Twinkle) Lux Max / K-lite. Hevels	7	Nos	1031.00	Rupees One Thousand ThirtyOne Only	Each		7217.00

13.00	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of Expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of Non-return valve, Dead weight safety valve, 2 No C.P connection rods 18" long, making good the damages, electrical connections, safety valve connections, testing and commissioning etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make : Racold / Bajaj / Usha.							
13.01	15 Liter capacity water heater (Cat-A)	2	Nos	12290.00	Rupees Twelve Thousand Two Hundred Ninety Only	Each		24580.00
13.02	25 Liter capacity water heater (Cat-A)	5	Nos	13769.00	Rupees Thirteen Thousand Seven Hundred SixtyNine Only	Each		68845.00
14.00	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. as required complete in all respect. Make : L&T / Legrand / Siemens.	16	Nos.	284.00	Rupees Two Hundred EightyFour Only	Each		4544.00
	Single pole. Cat-A.							
15.00	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. Make : L&T / Legrand / Siemens..	2	Nos.	1324.00	Rupees One Thousand Three Hundred TwentyFour Only	Each		2648.00
	Double pole Cat-A							
16.00	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. Make L&T / LEGRAND / SIEMENS.	2	No.	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each		5422.00
	Double door-12 way							
17.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.							
17.01	2x1.5 Sq. mm.	70	Metre	215.00	Rupees Two Hundred Fifteen Only	Per Metre		15050.00
17.02	2x4.0 Sq. mm.	60	Metre	329.00	Rupees Three Hundred TwentyNine Only	Per Metre		19740.00
17.03	2x6Sq. mm.	20	Metre	454.00	Rupees Four Hundred FiftyFour Only	Per Metre		9080.00
18.00	Wiring for circuit / sub-main with 4x10 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.10 Sq.mm. (4x10+2x10) HRFRLS/PVC insulated single core copper conductor cable for earthing as required complete in all respect.. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	2	Metre	1115.00	Rupees One Thousand One Hundred Fifteen Only	Per Metre		2230.00

19.00	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 Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	40	Metre	98.00	Rupees NinetyEight Only	Per Metre	3920.00
19.01	3x1.5 Sq. mm.						
20.00	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. (4X4+2X4)HRFRLS/PVC insulated single core copper conductor cable for earthing as required complete in all respect Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	40	Metre	556.00	Rupees Five Hundred FiftySix Only	Per Metre	22240.00
21.00	Earthing with G.I earth pipe 4.5 mtr. long and 40mm dia, 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.	1	Sets	5237.00	Rupees Five Thousand Two Hundred ThirtySeven Only	Each	5237.00
22.00	Extra for using salt and charcoal for pipe earth electrode complete as required complete in all respect.	1	Sets	1493.00	Rupees One Thousand Four Hundred NinetyThree Only	Each	1493.00
23.00	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required complete in all respect.	20	Metre	167.00	Rupees One Hundred SixtySeven Only	Per Metre	3340.00
24.00	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. Make : AKG/ BEC / NIC/ Diplast.	50	Metre	130.00	Rupees One Hundred Thirty Only	Per Metre	6500.00
24.01	25 mm. dia						
25.00	Supplying and drawing following pair of Fire Retardant, PVC insulated 0.5 sq mm. (FR- Flexible) copper conductor, flat, unarmoured, telephone cable in existing surface / recessed, steel / PVC conduit as required complete in all respect.	50	Metre	41.00	Rupees FortyOne Only	Per Metre	2050.00
25.01	2 Pair						
26.00	Supplying and drawing co-axial TV cable, RG-6 grade, 0.7mm (75 Ohms) copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface / recessed, steel / PVC conduit as required complete in all respect.	50	Metre	56.00	Rupees FiftySix Only	Per Metre	2800.00
	Total						306912.00

*Draft Schedule of Quantity checked
and approved for RS. 306912/- only.*

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

Job-9						Estimated Cost :- Rs.4,79,115/- Only
						Earnest Money :- Rs.9600/- Only
						Time :- Along with civil work.
DRAFT SCHEDULE OF QUANTITY						
NAME OF WORK :- C/O COMBINED OFFICE BUILDING AT BALDWARA TEH. SARKAGHAT DISTT MANDI (H.P) (SH. Laying of PVC Conduit E.I , Modular Boxes Therein)						
S.No.	Description	Qty.	In Figure	Rate In Words	Unit	Amount
1.00	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. Make : AKG/ BEC / NIC/	2800	130.00	Rupees One Hundred Thirty Only	Per Metre	364000.00
1.01	25 mm. dia					
2.00	Supplying and fixing of Fan box as required complete in all respect .	100	120.00	Rupees One Hundred Twenty Only	Each	12000.00
3.00	Supplying & fixing of G.I. modular boxes of following sizes along with in recess as required Complete in all respect. Make L&T / LEGRAND / SIEMENS.					
3.01	2 modules (78mmx78mmx50mm)	10	263.00	Rupees Two Hundred SixtyThree Only	Each	2630.00
3.02	4 modules (140mmx78mmx50mm)	20	405.00	Rupees Four Hundred Five Only	Each	8100.00
3.03	6 modules(205mmx78mmx50mm)	30	594.00	Rupees Five Hundred NinetyFour Only	Each	17820.00
3.04	8 modules(120mmx135mmx60mm)	30	691.00	Rupees Six Hundred NinetyOne Only	Each	20730.00
3.05	12 modules(205mmx135mmx60mm)	20	935.00	Rupees Nine Hundred ThirtyFive Only	Each	18700.00
4.00	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. Make L&T / LEGRAND / SIEMENS.					
4.01	Double door-6 way	5	2073.00	Rupees Two Thousand SeventyThree Only	Each	10365.00
4.02	Double door-8 way	5	2243.00	Rupees Two Thousand Two Hundred FortyThree Only	Each	11215.00

4.03	Double door-12 way	5	Nos.	2711.00	Rupees Two Thousand Seven Hundred Eleven Only	Each	13555.00
	TOTAL					TOTAL	479115.00

*Draft Schedule of Quantity checked
and approved for RS. 479,115/- only.*

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

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							Estimated cost Rs.201135/-only.
							Earnest Money Rs.4050/-only.
							Time :- Along with Civil work.
Draft Schedule Of Quantity							
NAME OF WORK:-C/O Type 111 -2 Nos Qtrs Police Line at Keylong Distt L&Spiti (SH Prov EI There in)							
S.N.	DESCRIPTION	QTY.	in figure	RATE in words.	UNIT	AMOUNT	
1.00	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 and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required complete in all respect. i) Group A : Make: PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI.	40	Nos.	681.00	Each	27240.00	
2.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required complete in all respect. Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI Cable make.						
2.01	2x1.5 Sq. mm.	100	Metre	210.00	Per Metre	21000.00	
2.02	2x4.0 Sq. mm.	100	Metre	324.00	Per Metre	32400.00	
2.03	2x6.0 Sq. mm.	10	Metre	449.00	Per Metre	4490.00	
3.00	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/recessedPVC conduit along with 2 No 4 Sq.mm. (4X4+2X4)HRFRLS/PVC insulated single core copper conductor cable for earthing as required complete in all respect.Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI Cable make.	40	Metre	551.00	Per Metre	22040.00	

4.00	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 Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI Cable make.	30	Metre	98.00	Rupees NinetyEight Only	Per Metre	2940.00
5.00	3x1.5 Sq. mm. 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 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required complete in all respect. Make- ESS ESS KAY / COSMO/Anchor	12	Metre	304.00	Rupees Three Hundred Four Only	Per Metre	3648.00
6.00	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. Make- ESS ESS KAY / COSMO/Anchor	10	Nos.	480.00	Rupees Four Hundred Eighty Only	Each	4800.00
7.00	Supplying and fixing bakelite batten/angle holder including connections etc. as required complete in all respect Make:- Anchor/ Kona/	10	Nos.	91.00	Rupees NinetyOne Only	Each	910.00
8.00	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 Make:- Anchor/ Kona.	2	Nos.	279.00	Rupees Two Hundred SeventyNine Only	Each	558.00
9.00	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. as required complete in all respect. Make : L&T / Legrand / ABB / SIEMENS.	18	Nos.	281.00	Rupees Two Hundred EightyOne Only	Each	5058.00
	Single pole, Cat-A.						
10.00	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. Make : L&T / Legrand / ABB / SIEMENS.	2	Nos.	1320.00	Rupees One Thousand Three Hundred Twenty Only	Each	2640.00

11.00	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:- Cat-A Make : L&T / Legrand / ABB / SIEMENS.	2	Nos.	2693.00	Rupees Two Thousand Six Hundred Ninety Three Only	Each	5386.00
	Double Door 12Way						
12.00	Supply,Erection,Installation and Commissioning of UniEarth Maintenance free chemical earthing system consisting of environment friendly ground enhancing compound 'G.E.C' 50 kg or as required at site having anticorrosive and hygroscopic properties to replace excavated soil. It should consist of "UniEarth" Copper bonded electrodes , as per site conditions and soil resistivity at various depth levels and different terrains. The electrodes should have coating of 250 microns of molecularly bonded pure electrolytic copper (99.9%) in 2 metre length, 17.2 mm diameter. Terminal joint 200x25x6mm GI Strip with exothermic welds. The electrode should be duly tested and certified by CPRI for 30 kA short time current test for 1 sec rms. with The earth pit cover 300 mm x 300mm will be heavy duty type made of FRP with a openable lid for periodic inspection of the earth pit.etc. as required complete in all respect Make:- L&T / Legrand / ABB / SIEMENS.	1	Set	24943.00	Rupees TwentyFour Thousand Nine Hundred Fourty Three Only	Per set	24943.00
13.00	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required required complete in all respect.	30	Metre	46.00	Rupees FourtySix Only	Per Metre	1380.00
14.00	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 Make:- Bajaj/Usha/Crompton Greaves	4	Nos.	2224.00	Rupees Two Thousand Two Hundred TwentyFour Only	Each	8896.00
	Exhaust Fan, Light duty, (Domestic) 300 mm sweep						
15.00	Providing and FIXING led SURFACE Mounted 1x1 luminaire to enhance the delight of occupants with comfortable experience through its classic design and glare free illumination of Bajaj Make complete with connection , Testing and commissioning etc as required complete in all respect Make:-Bajaj/ Siska/ Jaquar/ Philips.	8	Nos.	2286	Rupees Two Thousand Two Hundred EightySix Only	Each	18288.00

16.00	Providing and fixing Glazed LED 20 Watt Batten high quality aluminium extruded with decorative end caps complete with connection testing commissioning as required complete in all respect Make:- Bajaj/Siska/Jaquar/Philips.	6	Nos.	646	Rupees Six Hundred FortySix Only	Each	3876.00
17.00	Providing and Fixing LED Nero Surface [Square] 12 Watt LED Surface mounted square panel with aluminium dia cast housing LXW 175x175 MM Height 30 mm Jaquar make complete with connection etc as required complete in all respect Make:-Bajaj/Siska/Jaquar/Philips	10	Nos.	1034.00	Rupees One Thousand ThirtyFour Only	Each	10340.00
18.00	Supplying and fixing following rating switch /socket in the existing switch box / cover plate including connections etc. as required. TV Socket as required complete in all respect Make:-Anchor/ Kona.	2	Nos.	151.00	Rupees One Hundred FiftyOne Only	Each	302.00
Total							201135.00

*Draft schedule of Quantity checked
and approved for R.S. 201135/- only.*

[Signature]
Executive Engineer,
Electrical Division,
HREWD Mandi. *[Signature]*

Job- JJ							Estimated Cost :- Rs. 4,98,080/- Only
							Earnest Money :- Rs.10000 /- Only
							Time :- Along with civil work.
DRAFT SCHEDULE OF QUANTITY							
Name of work:- C/o Hostel block at JLN Govt Engg College at sundernagar Distt Mandi (SH: Providing Study lights,36 watt surface light in Mess Block there in)							
S.No.	Description	Qty.	In Figure	Rate	In Words	Unit	Amount
1.00	Providing and fixing following type of Decorative Study light chrome Led 10 watt model no 48043 with silver chrome Aluminium 500*70*95 mm of 700 lumens 3000k, complete with all accessories, connections, testing and commissioning etc. as required complete in all respect of Approved make GE, Twinkle, Decon,Crompton Grieves,Surya, Mayfair, K-Lite, Homdec Philips.	63	Nos. 4119.00	Rupees Four Thousand One Hundred Nineteen Only	Each		259497.00
2.00	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make Syska,Wipro, Twinkle,surya,Philips.						
2.01	Square LED Panel Light 36W Surface	29	Nos. 8227.00	Rupees Eight Thousand Two Hundred TwentySeven Only	Each		238583.00
	Total						498080.00

*Draft Schedule of Quantity checked
and approved for Rs. 498080/- only.*

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

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Job-						Estimated Cost :- Rs. 4,86,042/- Only
						Earnest Money :- Rs. 9750 /- Only
						Time :- Along with civil work.
DRAFT SCHEDULE OF QUANTITY						
Name of work:- C/o Hostel block at JLN Govt Engg College at sundernagar Distt Mandi (SH: Providing Study lights, in B-Block there in)						
S.No.	Description	Qty.	In Figure	Rate	In Words	Unit
1.00	Providing and fixing following type of Decorative Study light chrome Led 10 watt model no 48043 with silver chrome Aluminium 500*70*95 mm of 700 lumens 3000k, complete with all accessories, connections, testing and commissioning etc. as required complete in all respect of Approved make GE, Twinkle, Decon, Crompton, Grievess, Surya, Mayfair, K-Lite, Homdec Philips.	118	4119.00		Rupees Four Thousand One Hundred Nineteen Only	Each
	Total					
						486042.00

*Draft schedule of Quantity checked
and approved for Rs. 486042/- only.*

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

Job- B						Estimated Cost :- Rs. 4,97,634/- Only
						Earnest Money :- Rs. 10000 /- Only
						Time :- Along with civil work.
DRAFT SCHEDULE OF QUANTITY						
Name of work:- C/o Hostel block at JLN Govt Engg College at sundernagar Distt Mandi (SH: Providing Study lights and Mk channel in A&C Block there in)						
S.No.	Description	Qty	In Figure	Rate	In Words	Unit
1.00	Supplying and fixing 100mm*50mm UPVC Trunking MK make on surface as required complete in all respects.	8	Metre	1449.00	Rupees One Thousand Four Hundred FortyNine Only	Each
2.00	Providing and fixing following type of Decorative Study light chrome Led 10 watt model no 48043 with silver chrome Aluminium 500*70*95 mm of 700 lumens 3000k, complete with all accessories, connections, testing and commissioning etc. as required complete in all respect of Approved make GE, Twinkle, Decon,Crompton Grieves,Surya, Mayfair, K-Lite, Homdec Philips.	118	Nos.	4119.00	Rupees Four Thousand One Hundred Nineteen Only	Each
	Total					
						497634.00

Draft schedule of Quantity checked and approved for Rs. 497634/- only.

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