

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

Sealed **percentage** rate tender on Form No. 6&7 are invited on behalf of Governor of Himachal Pradesh by the Executive Engineer, Electrical Division, HPPWD, Mandi (H.P.) for the following works from the **eligible electrical contractor registered in appropriate class**, so as to reach in his office on or before **19.03.2025 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 **19.03.2025 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 tender documents should be accompanied with earnest money of each work separately in the shape of National Saving Certificate/FDR/ Call Deposit / Saving Bank account / Bank draft of any Schedule Bank / Post Office duly pledged in favor 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.

Sr. No	Name of work.	Estimated cost	Earnest money	Time limit.	Form No.
1	C/o HPPWD Division office Building at Nerchowk Tehsil Balh District Mandi HP (SH: Providing Post Top Lantern therein)	Rs. 99659/-	Rs. 2000/-	One Month	6&7
2	C/o HPPWD Division office Building at Nerchowk Tehsil Balh District Mandi HP (SH: Providing Yard lighting therein)	Rs. 99234/-	Rs. 2000/-	One Month	6&7
3	C/o Junior Engineer Residence at Bhararu Tehsil Joginder Nagar District Mandi HP (SH: Providing E.I therein)	Rs. 99669/-	Rs. 2000/-	Alongwith civil work	6&7
4	C/o Junior Engineer Residence at Ladruhin (Dohag) Tehsil Joginder Nagar District Mandi HP (SH: Providing E.I therein)	Rs. 99669/-	Rs. 1993/-	Alongwith civil work	6&7
5	Construction of additional accommodation of two Class room at Government Senior Secondary School Batwara Tehsil Sunder Nagar Distt. Mandi H.P. (SH:- Providing E.I. therein).	Rs. 71611/-	Rs. 1450/-	Alongwith civil work	6&7
6	C/o Siri Laxmi Narayan Temple at Raila Tehsil Sainj Distt. Kullu (HP) (SH:- Prov. And Fixing LED Strip Light 4 Nos Gunmbad Roof Top).	Rs. 98160/-	Rs. 2000/-	Alongwith civil work	6&7
7	Annual Maintenance of Kone 10 pax 3 floor elevator at Circuit House Manali Distt. Kullu H.P.	Rs. 96850/-	Rs. 2000/-	One Year	6&7
8	C/O Siri Lakshmi Narayan Temple at Raila Tehsil Sainj Distt. Kullu (HP) (SH:- Prov. And Fixing LED Strip Light Roof Top of Grabha Griha).	Rs. 98978/-	Rs. 2000/-	Alongwith civil work	6&7

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) No tender form shall be issued, if the application does not accompany required supporting documents and earnest money.
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. A single rate be quoted for every single items of work of otherwise lowest quoted rate would be considered for evaluating the tender. The rates must be quoted in figures as well as in words otherwise tender will not be considered.
4. Conduit pipe is to be laid simultaneously with the civil work where applicable.
5. 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---

7015-18

Dated: 7-3-2025

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, 1st Electrical Circle, HPPWD, Shimla 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 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.)

Draft SCHEDULE OF QUANTITY

Name of work:- C/o HPPWD Division office building at Nerchowk Tehsil Balh Distt Mandi (H.P) (SH:- prov. Post Top fixture therein)

Sr. No.	Description	Qty.	Rate		Units	Amount
			In figure	In words		
1	Providing and fixing Steel Poles (4Mtr) are made of galvanised mild steel tube having 114mm dia bottom and 60/75mm dia at top with cast alum. Embelishments -Q3. The Poles are primer coated with polyurethane paint. Pole are suitable for single/ Double/ Triple/ Four side post top/Drop down luminaires. The Poles has a service window at the Bottom comprising four way 25 AMP connector terminal and a MCB. Pole has a mild steel base plate having 4Nos. mounting holes as per drawing and can be mounted with 4 Nos. anchor bolts as required complete with all respect as per the satisfaction of the Engineer-in-charge. Make:- Twinkle / Bajaj / K-lite.	1 Nos.	16239.00	Rupees Sixteen Thousand Two Hundred ThirtyNine Only	Each	16239.00
2	Supplying & fixing 40 W LED Post Top made of die cast aluminium base and spun aluminium round top power LED mounted on metal clad PCB's are finally directly mounted on die cast aluminium heat sinks. PC diffuser and glare free lighting with high visual comfort 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 / Bajaj / K-lite.	4 Nos.	18875.00	Rupees Eighteen Thousand Eight Hundred SeventyFive Only	Each	75500.00
3	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes on wall surface as required.i) Armoured Cable 6 Sq mm (Twin Core) Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	30 Metre	227.00	Rupees Two Hundred TwentySeven Only	Per Metre	6810.00
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. i) 3X1.5 Sq mm Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	10 Metre	111.00	Rupees One Hundred Eleven Only	Per Metre	1110.00
Total						99659.00

Draft Schedule of Quantity checked and approved for RS. 99659/- only.

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

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Job-				Estimated Cost:- Rs. 99234/-only.			
				Earnest Money :- Rs.2000/-only.			
				Time :- One Month			
Draft SCHEDULE OF QUANTITY							
Name of work:- C/o HPPWD Division office building at Nerchowk Tehsil Balh Distt Mandi (H.P) (SH:- prov. Yard light therein)							
Sr. No	Description	Qty.	Rate		Units	Amount	
			In figure	In words			
1.00	Providing and fixing Steel Poles (4Mtr) are made of galvanised mild steel tube having 114mm dia bottom and 60/75mm dia at top with cast alum. Embellishments -Q3. The Poles are primer coated with polyurethane paint. Pole are suitable for single/ Double/ Tripple/ Four side post top/Drop down luminaires. The Poles has a service window at the Bottom comprising four way 25 AMP connector terminal and a MCB. Pole has a mild steel base plate having 4Nos. mounting holes as per drawing and can be mounted with 4 Nos. anchor bolts as required complete with all respect as per the satisfaction of the Engineer-in-charge. Make:- Twinkle / Bajaj / K-lite.	3	Nos.	16239.00	Rupees Sixteen Thousand Two Hundred ThirtyNine Only	Each	48717.00
2.00	Supplying & fixing 40 W LED Post Top made of die cast aluminium base and spun aluminium round top power LED mounted on metal clad PCB's are finally directly mounted on die cast aluminium heat sinks. PC diffuser and glare free lighting with high visual comfort 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 / Bajaj / K-lite.	2	Nos.	18875.00	Rupees Eighteen Thousand Eight Hundred SeventyFive Only	Each	37750.00
3.00	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 with all respect as per the satisfaction of the Engineer-in-charge. Make: L&T, Legrand, siemens.	1	Nos.	1367.00	Rupees One Thousand Three Hundred SixtySeven Only	Each	1367.00
4.00	Providing & fixing CC foundation with four Nos foundation bolts size 300X600mm for erection of light pole as required complete with all respect as per the satisfaction of the Engineer-in-charge.	4	Nos.	2850.00	Rupees Two Thousand Eight Hundred Fifty Only	Each	11400.00
	Total						99234.00

*Draft schedule of quantity checked & approved by
Rs. 99,234/-only.*

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

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Estimated Cost:- Rs. 99669/-only.
 Earnest Money:- Rs. 1993/-only.
 Time :- Along with civil work

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NAME OF WORK: C/O of Jr. Engineer Residence at Ladruhin (Dohag) in Jogindernagar Distt Mandi HP Providing E.I. therein.

NAVAL OFFICER C/O Of Mr. Engineer Residence at Ladi (Donag) in Jodhpur Nagar Distt							
S.N.	Description	Qty.		Rate in figure.	Rate in words.	Unit	Amount
1	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 mediyum class PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. FRLS/PVC insulated single core copper conductor cable as required.						
1..01	Group A	20	Each	879	Rupees eight hundred seventy nine only	Each	17580
2	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	7	Each	406	Rupees four hundred six only	Each	2842
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	4	Each	622	Rupees six hundred twenty two only	Each	2488
4	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1	Each	208	Rupees Two hundred eight only	Each	208

5	Supply, Installation, Testing and Commissioning of following sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.85, Air delivery minimum 215 CMM, 300 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote/ BLDC electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required.						
5.01	Ceiling Fan 1200 mm sweep	4	Each	3843	Rupees Three thousand eight hundred forty three only	Each	15372
6	Providing and installation of following type of LED Batten with polycarbonate housing ,anti glare polycarbonate diffuser,surge protection 2.5 KV luminaire efficacy > 100lm/Watt with minimum 25000 burning hours,THD<15% in white finish and seprated energy efficient constant current, non-integral, electronic driver,relevant LM 79/80 complaince fromUN/NABL Lab suitable for input voltage: AC 140-270 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make						
6.01	LED Batten Light 20W	6	Each	649	Rupees six hundred forty nine only	Each	3894

7	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	6	Each	102	Rupees One hundred two only	Each	612
8	Providing & fixing surface LED Downlight 9 Watt to enhance the delight of 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 in all respect	6	Each	188	Rupees One hundredeighty eight only	Each	1128
9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.						
9.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	55	per mtr	204	Rupees two hundred four only	per mtr	11220
10	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	35	per mtr	335	Rupees Three hundred thirty five only	per mtr	11725
11	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)						
11.01	12 way, Double door	1	Each	3152	Rupees Three thousand one hundred fifty two only	Each	3152

12	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
12.01	Single pole	8	Each	315	Rupees three hundred fifteen only	Each	2520	
13	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
13.01	40 A DP	1	Each	1367	Rupees one thousand three hundred sixty seven only	Each	1367	
14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.							
14.01	40 A	1	Each	3056	Rupees three thousand fifty six only	Each	3056	
15	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes with 8 bar pressure rating Five star BEE rating and safety valve installation by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-							

15.01	25 Liter capacity water heater (Cat-A)	1	Each	15090	Rupees fifteen thousand ninty only	Each	15090
16	Providing and installation exhaust fan of following sizes in the existing opening, Double ball bearing type metal frame including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Domestic type.						
16.01	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2	Each	2565	Rupees two thousand five hundred sixty five only	Each	5130
17	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.						
17.01	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	5	per mtr	457	Rupees four hundred fifty seven only	per mtr	2285
	Total						99669

Draft schedule of quantity checked and approved for Rs 99669/- only.

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

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Draft SCHEDULE OF QUANTITY

NAME OF WORK: C/O of Jr. Engineer Residence at Bhararu in Jogindernagar Distt Mandi HP (Sh:- Providing E.I. Therein)

	Job			Estimated Cost:- Rs. 99669/-only.	
				Earnest Money:- Rs. 2000/-only.	
				Time :- Along with civil work	
Draft SCHEDULE OF QUANTITY					
NAME OF WORK: C/O of Jr. Engineer Residence at Bhararu in Jogindernagar Distt Mandi HP (Sh:- Providing E.I. Therein)					
S.N.	Description	Qty.	Rate in figure.	Rate in words.	Unit Amount
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFRF) and low smoke single core (flexible) copper conductor cable in surface/recessed medym class PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. FRLS/PVC insulated single core copper conductor cable as required . i) Group- A Make:- Havells, Finolex, RR Kable, KEL, Grandley, Plaza (grandley and plaza	20	Each 879	Rupees eight hundred seventy nine only	Each 17580
2	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required. Make:- Havells (Athena), Goldmedal(GIFa),Anchor,Legrand (arteor),L&T(Entice)	7	Each 406	Rupees four hundred six only	Each 2842
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required. Make:- Havells (Athena), Goldmedal(GIFa),Anchor,Legrand (arteor),L&T(Entice)	4	Each 622	Rupees six hundred twenty two only	Each 2488
4	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required. Make:- ESSESSKAY / COSMO/ ANCHOR	1	Each 208	Rupees Two hundred eight only	Each 208
5	Supply, Installation, Testing and Commissioning of following sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/MM) minimum 6.85, Air delivery minimum 215 CMM, 300 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote/ BLDC electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, earthing etc. complete as required. i) Ceiling Fan 1200 mm sweepMake:- Make:- atomberg (Efficio), Havells (Efficia Neo), Orient (hector 500), Gold Medal (Maruti), Bajaj (efficia)	4	Each 3843	Rupees Three thousand eight hundred forty three only	Each 15372
6	Providing and installation of following type of LED Batten with polycarbonate housing ,anti glare polycarbonate diffuser,surge protection 2.5 KV luminaire efficacy > 100lm/Watt with minimum 25000 burning hours,THD<15% in white finish and seprated energy efficient constant current, non-integral, electronic driver,relavent LM 79/80 compliance fromUN/NABL Lab suitable for input voltage: AC 140-270 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make bajaj,havells,Goldmedal,panasonic,Philips,Wipro,Chengli	6	Each 649	Rupees six hundred forty nine only	Each 3894

6.01	LED Batten Light 20W						
7	Supplying and fixing PVC batten/ angle holder including connections etc. as required. Make:- ESSESSKAY / COSMO/ ANCHOR	6	Each	102	Rupees One hundred two only	Each	612
8	Providing & fixing surface LED Downlight 9 Watt to enhance the delight of occupants with comfortable experience through its classic design & glare free illumination of Jaquar make as per Cat no. LNRO01R012XC complete with Connection, testing commissioning etc as required in all respect. Make bajaj,havells,Goldmedal,panasonic,Philips,Wipro,Chengi	6	Each	188	Rupees One hundredeighty eight only	Each	1128
9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. Make:- Havells, Finolex, RR Kable, KEI, Grandley, Plaza (grandley and plaza)	55	per mtr	204	Rupees two hundred four only	per mtr	11220
i)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire						
10	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. Make:- Havells, Finolex, RR Kable, KEI, Grandley, Plaza (grandley and plaza)	35	per mtr	335	Rupees Three hundred thirty five only	per mtr	11725
11	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) Make:- Havells, ABB, Legrand, L&T, schneider, C&S	1	Each	3152	Rupees Three thousand one hundred fifty two only	Each	3152
i)	12 way , Double door						
12	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:- Havells, ABB, Legrand, L&T, schneider, C&S	8	Each	315	Rupees three hundred fifteen only	Each	2520
i)	Single pole						
13	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. i) 40 A Make:- Havells, ABB, Legrand, L&T, schneider, C&S	1	Each	1367	Rupees one thousand three hundred sixty seven only	Each	1367
14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required. i) 40 A Make:- Havells, ABB, Legrand, L&T, schneider, C&S	1	Each	3056	Rupees three thousand fifty six only	Each	3056
15	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes with 8 bar pressure rating Five star BEE rating and safety valve installation by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:- i) 25 Liter capacity water heater (Cat-A) Make:- havells,racold,bajaj,Goldmedal,jaguar	1	Each	15090	Rupees fifteen thousand ninty only	Each	15090

16	Providing and installation exhaust fan of following sizes in the existing opening, Double ball bearing type metal frame including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Domestic type. i). Exhaust Fan, Light duty, (Domestic) 300 mm sweep Make:- atomberg, Havells, Orient, Gold Medal, Bajaj	2	Each	2565	Rupees two thousand five hundred sixty five only	Each	5130
17	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. i) 2 X 6 sq. mm + 1 X 6 sq. mm earth wire Make:- Havells, Finolex, RR Kable, KEI, Grandley, Plaza (grandley and plaza	5	per mtr	457	Rupees four hundred fifty seven only	per mtr	2285
Total							99669

Part 5 schedule of Quantity checked and approved for RS. 99669/- only.

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

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Job-					Estimated Cost :- Rs.71611/- Only
					Earnest Money :- Rs.1450/- Only
					Time:- Along with Civil work

Draft Schedule of Quantity

Name of work :- Construction of additional accommodation of two class room at Government Senior secondary School Batwara Tehsil Sunder Nagar Distt. Mandi H.P (SH:- Providing E.I therein)

S.No.	Description	Qty.	In Figure	Rate In Words	Unit	Amount
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) 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. HRRFLS/PVC insulated single core copper conductor cable as required, complete in all respect as per entire satisfaction of Engineer-in- Charge. i) Group C Make:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI./L&T.	18 Nos	1318.00	Rupees One Thousand Three Hundred Eighteen Only	Each	23724.00
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 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 (Myriui) / L&T (Entice) / Anchor /SSK / ABB	2 Nos	494.00	Rupees Four Hundred NinetyFour Only	Each	988.00
3	Providing and fixing LED batten of 18 watt of 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.	14 Nos	646.00	Rupees Six Hundred FourtySix Only	Each	9044.00
4	Providing, Installation, testing and commissioning of ceiling fan with step type fan regulator white in colour including wiring the down rods of standard length(up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, coppercable, 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. i) Ceiling Fan 1200 mm. Cat-A Make:- atomberg (Efficio),Havells(Efficia Neo), Orient (hector 500), Gold Medal (Maruti), Bajaj (efficia)	4 Nos	2818.00	Rupees Two Thousand Eight Hundred Eighteen Only	Each	11272.00
5	Poviding 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. i) Single pole Cat -A. Make : Legrand (Myriui) / L&T (Entice) / Anchor /SSK / ABB	3 Nos	281.00	Rupees Two Hundred EightyOne Only	Each	843.00

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. i) Double pole Cat -A Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB	1	Nos	1320.00	Rupees One Thousand Three Hundred Twenty Only	Each	1320.00
7	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 as per entire satisfaction of Engineer-in-Charge. i) 40Amp Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB	1	Nos	2925.00	Rupees Two Thousand Nine Hundred TwentyFive Only	Each	2925.00
8	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. i) Double door 8 way Make : Legrand (Myriu) / L&T (Entice) / Anchor /SSK / ABB	1	Nos	2243.00	Rupees Two Thousand Two Hundred FourtyThree Only	Each	2243.00
9	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/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 / CMI./L&T.	50	Metre	210.00	Rupees Two Hundred Ten Only	Metre	10500.00
10	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:-PLAZA / FINOLEX / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI./L&T.	10	Metre	98.00	Rupees NinetyEight Only	Per Metre	980.00
11	wiring for Circuit /Sub -Main with 2x6 sq mm. PVC insulated heat resistant flame retardent (HRFR) and low smoke single core (flexible) copper conductor cable in surface/ recessed PVC conduit along with 1No. 6 sq. Mm HRFR/LD/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.	3	Metre	454.00	Rupees Four Hundred FiftyFour Only	Per Metre	1362.00
12	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	Set	4354.00	Rupees Four Thousand Three Hundred FiftyFour Only	Per Set	4354.00

13	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	Metre	1256.00	Rupees One Thousand Two Hundred Fifty Six Only	Per Metre	1256.00
14	Supply 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 as per entire satisfaction of Engineer- in- Charge.	20	Nos	40.00	Rupees Fourty Only	Each	800.00
	Total						71611.00

Draft schedule of Quantity checked and approved for RS. 71611 only.

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

[Signature]



	Job-				Estimated Cost:- Rs. 98160 /-only.	
					Earnest Money :- Rs. 2000/-only.	
					Time :- Along with civil work.	
Draft SCHEDULE OF QUANTITY						
Name of Work:- C/O Siri Laxmi Naryan Temple at Raila Tehsil Sainj Distt. Kullu (HP){SH:- Prov. And Fixing LED Strip Light 4 Nos. Gumbad Roof Top}						
Sr. No.	Description	Qty.	Rate		Units	Amount
			In figure	In words		
1	Supplying & fixing LED Strip light 12W/Per meter power consumption . 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:- bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi	240 Mtr.	409.00	Rs. Four hundred Nine Only	Per Meter	98160.00
	Total					98160.00

Draft Schedule of Quantity checked
and approved for RS. 98/100 only

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

	Job-				Estimated Cost:- Rs.96850/-only.	
					Earnest Money :- Rs.2000/-only.	
					Time :- One Year	

Draft SCHEDULE OF QUANTITY

Name of work:- Annual Maintenance of Kone 10 pax 3 floor elevator at Circuit House Manali Distt. Kuliu H.P.

Sr. No	Description	Qty.	Rate		Units	Amount
			In figure	In words		
1	Annual maintenance of kone 10 pax 3 floor elevator the maintainance shall include general maintenance including monthly examination cleaning and lubrification as rquired complete in all respect.	1	96850.00	Rupees ninty six thousand eight hundred fifty only	Job	96850.00
	Total					96850.00

Draft Schedule of Quantity checked and approved for RS. 96850/-only.

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

[Signature]

Job-						Estimated Cost:- Rs. 98978/-only.	
						Earnest Money :- Rs. 2000/-only.	
						Time :- Along with civil work.	
Draft SCHEDULE OF QUANTITY							
Name of Work:- C/O Siri Laxmi Naryan Temple at Raila Tehsil Sainj Dist. Kullu (HP)(SH:- Prov. And Fixing LED Strip Light Roof Top Of Grabha Griha)							
Sr. No.	Description	Qty.	Rate		Units	Amount	
			In figure	In words			
1	Supplying & fixing LED Strip light 12W/Per meter power consumption . 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:- bajaj, havelis, Goldmedal, panasonic, Philips, Wipro, Chengi	242	Mtr.	409.00	Rs. Four hundred Nine Only	Per Meter	98978.00
	Total						98978.00

*Draft schedule of Quantity checked
and approved for Rs. 98978/-only*

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