HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No:- PW-Elect. MND-TA-NIT/2025:- 3153-72 Dated:- 5-9-2025

To

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

Subject: - Publishing of tender Notice.

Sir,

Enclosed please find herewith the tender notice a/w schedule of quanitity of work as given in the Notice Inviting Tender for uploading on Department website as Per Notification No.Pr. Secy. (PW), to the Govt. of H.P. letter No.PBW(B) A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender.

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

No:-PW-Elect. MND-TA-NIT/2025:- **Dated:-**

Copy forwarded to the following for information please.

1. The Engineer-in-Chief, HP.PWD., Nirman Bhawan, Nigam Vihar Shimla-1.
2. The Deputy Commissioner, Mandi Distt. Mandi H.P.
3. The Chief Engineer (MZ), HP.PWD., Mandi.
4. The Superintending Engineer 1st Electrical Circle, HP.PWD., Shimla H.P.
5. The Executive Engineer (IT) O/o Engineer-in-Chief, HP.PWD., Shimla through email (eeict-pwd-shi@hp.gov.in) a/w copies of schedule of quantities for uploading the same on HP.PWD., web portal.
6. The Sub-Divisional Officer (Civil) Mandi Distt. Mandi H.P.
7. All the Assistant Engineer (Electrical), under this Division.
8. All the Head of Branches in this office.
9. Notice Board.

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

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

"NOTICE INVITING TENDER"

Sealed **Percentage rate** tender on form **"6&8"** are invited by the Executive Engineer, Electrical Division, H.P.PWD. Mandi for the following work from the approved and eligible contractors enlisted in H.P.PWD. Electrical (Wing) Department, so as to reach in his office on or before **09-09-2025 upto 3.00 P.M.** and will be opened on the same day at **3.00 P.M**. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happen to be holiday the tenders will be open on next working day. The application for obtaining the tender form will be received up to **11:00 A.M. on 09-9-2025** and EMD should be attached during the submission of application for obtaining the tender form, without Earnest Money & Cost of tender form, the application will not be accepted.

The earnest money in the shape of FDR National Saving Certificate/Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany with each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The earnest money should be attached with application. The offer of the tender shall be kept open for **90 days**. The Executive Engineer reserves the right to reject the tender without assigning any reason:-

Job No.	Name of work	Estimated Cost (Rs.)	Earnest Money (Rs.)	Cost of Tender Form (Rs.)	Time limit	Eligible Class of Contractor
1	C/o Aryuvedic Health Centre Rakoh Tehsil Dharampur Distt. Mandi (HP) (First Floor) (SH:- Providing E.I. therein)	85,233	1700	350	Alongwith Civil work	C&D
2	Repair and Maintenance of E.I. in HP.PWD. Rest House Sarkaghat Tehsil Sarkaghat Distt. Mandi (Replacement of Piano type switch, socket and providing LED Fixture, BLDC Fan and Geyser therein) during Independence day function.	93,898	1900	350	One Month	C&D
3	R/M of E.I. in various Rest House under ESD Udaipur Distt. L&S (HP).	98,139	2000	350	One Month	C&D
4	R/M of E.I. accessories of various non-residential building at SLBSGMC&H Nerchowk Distt. Mandi (HP) (SH:- Replacement & Maintenance of damaged E.I. accessories/ worn out switch, socket, Light fixture in surgical ward).	99,630	2000	350	One Month	C&D

It is, certified that the above tenders i.e. Sr. No. 1 to 4 is very Urgent Nature, so may be uploaded on department website in public interest.

Note:- The Contractors/Firms should possess the following documents (Photo copy to be attached).

1. The Contractor/Firm should be enlisted with the HP.PWD. Electrical (Wing) Department having valid Electrical License & Registration/Renewal copy attached.
2. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
3. The list of similar type of work executed and work done performance certificate issued by the concerned Executive Engineer required to be produced by the contractor along with application.
4. **Only two tenders shall be issued to each contractor.**
5. 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.
6. The contractor will not have more than two works in hand at the time of tender and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him. All undertaking/affidavit along with application that he is not having more than two works in hand in HP.PWD for execution failing which the application for issuing the tender forms shall not be accepted.
7. The contractor/firm shall be issued tenders on the production of valid GST/EPF/Income Tax clearance certificate/copy attached.
8. 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 HP.PWD., Department (Electrical).
9. As per Govt. Notification No.PBW (B)A(3)1/2020-I dated 07.10.2021, in case the tendered amount of the lowest bidder comes more than 5% in 1st call the negotiation can be conducted with him but the negotiated amount should remain within 5% of the amount put to tender (on market rate).

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

Job No. 1

	Job-			Estimated Cost:- Rs.85233/-only.		
				Earnest Money :- Rs.1700 -only.		
				Time :- Along With Civil Work		
Draft Schedule of Quanitity						
Name of work:-C/o Aryuvedic Health Centre Rakoh Tehsil Dharmpur Distt Mandi (HP) (First floor) SH:-Providing . E.I. in there in.)						
Sr. No.	**Description**	**Qty.**	**Units**	**Estimated rate with all taxes includng GST etc. In Rs. P**	**Total amount with all taxes including GST etc. In Rs. P**	**Total amount with all texes including GSTetc. 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 as per entire satisfaction of Engineer- in- Charge. **i) Group C. Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza**	17	Each	1294.00	21998.00	Rupees TwentyOne Thousand Nine Hundred NinetyEight Only
2.00	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 as per entire satisfaction of Engineer- in- Charge. **i) Group C Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza**	1	Each	1311.00	1311.00	Rupees One Thousand Three Hundred Eleven Only
3.00	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 :-** Havells(REO)(Athena),**Goldmedal(Air)(GIFa),Anchor(Penta), Legrand (arteor), L&T (Entice)**	5	Each	494.00	2470.00	Rupees Two Thousand Four Hundred Seventy Only
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 :- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor),L&T(Entice)**	3	Each	616.00	1848.00	Rupees One Thousand Eight Hundred FourtyEight Only
5.00	Supplying and fixing call bell / buzzer, suitable for D.C./A.C. single phase,230 volts complete as required.complete in all respect as per entire satisfaction of Engineer- in- Charge. **Make: ANCHOR , CONA , ESS ESS KAY .**	1	Each	176.00	176.00	Rupees One Hundred SeventySix Only
6.00	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. **i) Ceiling fan 1200 mm sweep (Category -A) Make :-** atomberg **(Efficio),Havells(Efficia Neo),Orient(hector 500),Gold Medal(Maruti),Bajaj(efficia)**	3	Each	2655.00	7965.00	Rupees Seven Thousand Nine Hundred SixtyFive Only

7.00	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. **i) Exhaust Fan, Light duty, (Domestic) 300 mm sweep Make:-atomberg ,Havells,Orient,Gold Medal,Bajaj**	2	Each	2244.00	4488.00	Rupees Four Thousand Four Hundred EightyEight Only
8.00	Providing and fixing Surface mounted Square LED downlight 12 Watt with Al die-cast body finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation complete with Connection,testing commissioning etc as required in all respect as per entire satisfaction of the Engineer in charge. **Make :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi**	3	Each	1015.00	3045.00	Rupees Three Thousand FourtyFive Only
9.00	Providing & fixing surface LED Downlight 6 Watt to enhance the delight of occupants with comfortable expeerience through its classic design & glare free illumination of Bajaj make as per cat no. BGSLO SLEEK surface 8W WH SQ complete with Connection,testing commissioning etc as required in all respect.. **Make :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi**	1	Each	683.00	683.00	Rupees Six Hundred EightyThree Only
10.00	Providing and fixing Glazed LED 20 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 :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi**	5	Each	608.00	3040.00	Rupees Three Thousand Fourty Only
11.00	Supplying and fixing Batten holder complete as required Completeas required.complete in all respect as per entire satisfaction of Engineer- in- Charge.**Make: ANCHOR , CONA , ESS ESS KAY .**	2	Each	88.00	176.00	Rupees One Hundred SeventySix Only
12.00	Providing and fixing LED BULB 9 W B22 / E27/E14 base cap connections, etc. as required.complete in all respect as per entire satisfaction of Engineer- in- Charge.respects.**Make :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi**	2	Each	137.00	274.00	Rupees Two Hundred SeventyFour Only
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 :- havells,racold,bajaj,Goldmedal,jaguar**					
13.01	3 Liter capacity water heater (Cat-A)	1	Each	4970.00	4970.00	Rupees Four Thousand Nine
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 as per entire satisfaction of Engineer- in- Charge. **i) Single pole. Cat-A. Make:-Havells, ABB, Legrand, L&T, schneider,C&S**	6	Each	284.00	1704.00	Rupees One Thousand Seven Hundred Four Only
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 as per entire satisfaction of Engineer- in- Charge. **i) Double pole Cat-A Make:- Havells, ABB, Legrand, L&T, schneider, C&S**	1	Each	1324.00	1324.00	Rupees One Thousand Three Hundred TwentyFour Only
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 as per entire satisfaction of Engineer- in- Charge. **i) Double door-12 way Make:- Havells,ABB,Legrand,L&T,schneider,C&S**	1	Each	2711.00	2711.00	Rupees Two Thousand Seven Hundred Eleven Only

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 as per entire satisfaction of Engineer- in- Charge. **Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza**					
17.01	2x1.5 Sq. mm.	20	Per Metre	215.00	4300.00	Rupees Four Thousand Three Hundred Only
17.02	2x4.0 Sq. mm.	30	Per Metre	329.00	9870.00	Rupees Nine Thousand Eight Hundred Seventy Only
17.03	2x6.0 Sq. mm.	5	Per Metre	454.00	2270.00	Rupees Two Thousand Two Hundred Seventy Only
18.00	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 as per entire satisfaction of Engineer- in- Charge.**Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza**					
18..01	3x1.5 Sq. mm.	30	Per Metre	98.00	2940.00	Rupees Two Thousand Nine Hundred Fourty Only
19.00	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	Each	5237.00	5237.00	Rupees Five Thousand Two Hundred ThirtySeven Only
20.00	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	Each	1493.00	1493.00	Rupees One Thousand Four Hundred NinetyThree Only
21.00	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 as per entire satisfaction of Engineer- in- Charge.	20	Per Metre	47.00	940.00	Rupees Nine Hundred Fourty Only
	Total				85233.00	Rupees EightyFive Thousand Two Hundred ThirtyThree Only

Draft schedule of Quantity checked and approved for Rs. 85,233/ only.

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

Job No. 2

	Job			Estimated Cost:- Rs.93898/-only.		
				Earnest Money :- Rs.1900/-only.		
				Time :- One Month		

Draft SCHEDULE OF QUANTITY

Name of work:-Repair and maintenance of E.I in HPPWD Rest House Sarkaghat TehsilSarkaghat Distt Mandi(Replacement of Piano type switch , socket and providing Led Fixture ,BLDC Fan and geyser there in) during Independence day function.

Sr. No.	Description	Qty.	Units	Estimated rate with all taxes includng GST ect. In Rs. P	Total amount with all taxes including GST ect. In Rs. P	Total amount with all texes including GSTetc. In words
1.00	Supplying and fixing following rating Piano-type switch /socket on the existing switch box / cover including connections etc. as required complete in all respectas per entire satisfaction of the Engineer in charge.**Make:- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor), L&T (Entice)**					
1.01	6A Amps. piano type switch	93	Each	62.00	5766.00	Rupees Five Thousand Seven Hundred SixtySix Only
1.02	6A, 3 Pin Piano type Socket	14	Each	83.00	1162.00	Rupees One Thousand One Hundred SixtyTwo Only
1.03	6A, Bell Push Piano type Switch	9	Each	83.00	747.00	Rupees Seven Hundred FourtySeven Only
1.04	6A, 2 Way Piano type Switch	8	Each	83.00	664.00	Rupees Six Hundred SixtyFour Only
2.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required complete in all respectas per entire satisfaction of the Engineer in charge.**Make:- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor), L&T (Entice)**					
2.01	5/6 amps switch	4	Each	88.00	352.00	Rupees Three Hundred FiftyTwo Only
2.02	3 pin 5/6 A socket outlet	1	Each	114.00	114.00	Rupees One Hundred Fourteen Only
2.03	Bell push	1	Each	127.00	127.00	Rupees One Hundred TwentySeven Only

3.00	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 complete in all respectas per entire satisfaction of the Engineer in charge.**Make:- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor), L&T (Entice)**	12	Each	544.00	6528.00	Rupees Six Thousand Five Hundred TwentyEight Only
4.00	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make: ANCHOR , CONA , ESS ESS KAY .**	2	Each	91.00	182.00	Rupees One Hundred EightyTwo Only
5.00	Supplying and fixing PVC batten/ angle holder including connections etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge.**(Make : Wipro / Bajaj / Goldmedal /Panasonic ,Phillips / Hevells/ Chengi)**	5	Each	89.00	445.00	Rupees Four Hundred FourtyFive Only
6.00	Supplying and fixing of LED Wall Bracket including making connections, testing etc. aas required complete in all respectas per entire satisfaction of the Engineer in charge.**Make:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	1	Each	1206.00	1206.00	Rupees One Thousand Two Hundred Six Only
7.00	Supplying and fixing of LED BED Light 3W including making connections, testing etc. as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	2	Each	854.00	1708.00	Rupees One Thousand Seven Hundred Eight Only
8.00	Providing and fixing LED 9W inverter Lamp in an existing Lamp Holder B22/E27 Lamp holder as required complete in all respectas per entire satisfaction of the Engineer in charge. **(Make : Wipro / Bajaj / Goldmedal /Panasonic ,Phillips / Hevells/ Chengi)**	5	Each	470.00	2350.00	Rupees Two Thousand Three Hundred Fifty Only
9.00	Providing and installation of **LED Down Light Surface** mounting Round / Square type LED Downlight with polycarbonate housing ,anti glare polycarbonate diffuser,surge protection 2.5 KV luminaire efficacy > 85lm/Watt with minimum 25000 burning hours,THD<15% in white finish and seprated energy efficient constant current, non-integral, electronic driver; relevent LM 79/80 complaince from UN/NABL Labsuitable for input voltage: AC 140-270 V, 50/60Hz, Guarantee of LED fittings including LED driver 2 years against manufacturing defect. complete with all accessories, connections, testing etc.as required complete in all respectas per entire satisfaction of the Engineer in charge.**(Make : Wipro / Bajaj / Goldmedal /Panasonic ,Phillips / Hevells/ Chengi)**					
9.01	LED Down Light Lumen output 425	2	Each	498.00	996.00	Rupees Nine Hundred NinetySix Only
9.02	LED Down Light Lumen output 1700	7	Each	844.00	5908.00	Rupees Five Thousand Nine Hundred Eight Only
10.00	Providing and fixing LED Surface mounted 2x2 30 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:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	1	Each	3029.00	3029.00	Rupees Three Thousand TwentyNine Only

11.00	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. as required complete in all respect as per entire satisfaction of the Engineer in charge **i) Ceiling fan 1200 mm sweep (Category -A) Make : Gold Medal (Maruti) / Bajaj (effcia) / Hevells (Effcia Neo) / Orient (Hector 500) Atomberg (Efficio)**	1	Each	2802.00	2802.00	Rupees Two Thousand Eight Hundred Two Only
12.00	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required complete in all respects and to the best satisfaction of Engineer-in-charge.	2	Each	6458.00	12916.00	Rupees Twelve Thousand Nine Hundred Sixteen Only
13.00	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge.	20	P/Mtr	42.00	840.00	Rupees Eight Hundred Fourty Only
14.00	Providing & fixing LED street light of 45 Watt to enhance the delight of occupants with comfortable expeerience through its classic design & glare free illumination of Bajaj make as per cat no. BCLST25W LED I V2 complete with Connection,testing commissioning etc as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	2	Each	7179.00	14358.00	Rupees Fourteen Thousand Three Hundred FiftyEight Only
15.00	Supplying and fixing Bell indictor 12way superior quality make and design suitable to operate on 230 volts A.C. supply as required complete in all respectas per entire satisfaction of the Engineer in charge.	1	Each	2966.00	2966.00	Rupees Two Thousand Nine Hundred SixtySix Only
16.00	Providing and fixing Surface mounting Modular Box -8M on surface/ recess, as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:-Havells,ABB,Legrand,L&T,schneider,C&S**	1	Each	536.00	536.00	Rupees Five Hundred ThirtySix Only
17.00	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required complete in all respectas per entire satisfaction of the Engineer in charge.**Make:-Havells,ABB,Legrand,L&T,schneider,C&S**	1	Each	194.00	194.00	Rupees One Hundred NinetyFour Only
18.00	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc.as required complete in all respectas per entire satisfaction of the Engineer in charge.**Make:- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor), L&T (Entice)**	1	Each	359.00	359.00	Rupees Three Hundred FiftyNine Only
19.00	Supplying and fixing 40Ampere Double pole Modular changeover switch available with three positions (I-O-II) in the exsisting MCB DB complete with connections, testing and commissioning etc. as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:-Havells,ABB,Legrand,L&T,schneider,C&S**	1	Each	2892.00	2892.00	Rupees Two Thousand Eight Hundred NinetyTwo Only

20.00	Providing and fixing PVC 2 core 6sqmm (Service wire) in surface as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:- Havells,Finolex,RR Kable,KEI,Grandley,Plaza**	40	P/Mtr	35.00	1400.00	Rupees One Thousand Four Hundred Only
21.00	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. as required complete in all respectas per entire satisfaction of the Engineer in charge. **i)35 Liter capacity water heater (Cat-A) Make:- havells,racold,bajaj,Goldmedal,jaguar**	1	Each	23089.00	23089.00	Rupees TwentyThree Thousand EightyNine Only
22.00	Providing and installation of **LED Batten Light 20W** 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;relevent LM 79/80 complaince fromUN/NABL Lab suitable for input voltage: AC 140-270 V, 50/60Hz, complete with all accessories, connections, testing etc. aas required complete in all respectas per entire satisfaction of the Engineer in charge. **(Make:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	2	Each	631.00	1262.00	Rupees One Thousand Two Hundred SixtyTwo Only
	Total				94898.00	
	Dismental Credit (-)				1000.00	
	Total				93898.00	

Draft Schedule of quantity checked and approved for Rs. 93898/- only.

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP)

Job No. 3

	Job-						
				Estimated Cost:- Rs.98139/-only.			
				Earnest Money :- Rs.2000/-only.			
				Time :- One Month			

Name of work:-R/M of El in various Rest House under ESD Udaipur Distt. L&S (H.P)

Draft SCHEDULE OF QUANTITY

Sr. No.	Description	Qty.	Units	Estimated rate with all taxes includng GST ect. In Rs. P	Total amount with all taxes including GST ect. In Rs. P	Total amount with all texes including GSTetc. In words
1	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 complete in all respectas per entire satisfaction of the Engineer in charge. **i) 25 Liter capacity water heater Make:- havells, racold, bajaj, Goldmedal, jaguar**	4	Each	14683.00	58732.00	Rupees FiftyEight Thousand Seven Hundred ThirtyTwo Only
2	Supplying & fixing LED TUBE 20 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:-bajaj, havells, Goldmedal, panasonic, Philips, Wipro, Chengi**	25	Each	631.00	15775.00	Rupees Fifteen Thousand Seven Hundred SeventyFive Only
3	Supplying & fixing LED bulb 9Watt, in existing holder ,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**	20	Each	137.00	2740.00	Rupees Two Thousand Seven Hundred Fourty Only
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required complete in all respectas per entire satisfaction of the Engineer in charge. **Make:- Havells (REO) (Athena), Goldmedal (Air) (GIFa), Anchor (Penta), Legrand (arteor), L&T (Entice)**					
i)	5/6 amps switch	15	Each	88	1320.00	Rupees One Thousand Three Hundred Twenty Only
ii)	15/16 A switch	8	Each	143	1144.00	Rupees One Thousand One Hundred FourtyFour Only
iii)	3 pin 5/6 A socket outlet	10	Each	114	1140.00	Rupees One Thousand One Hundred Fourty Only

iv)	6 pin 15/16 A socket outlet	8	Each	186	1488.00	Rupees One Thousand Four Hundred EightyEight Only
5	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 respectas per entire satisfaction of the Engineer in charge. **Cable Make : Havells, Finolex, RR Kable, KEI, Grandley, Plaza (grandley and plaza)**					
i)	3X1.5 Sqmm	50	Per Metre	98.00	4900.00	Rupees Four Thousand Nine Hundred Only
ii)	3X4 Sq mm	50	Per Metre	218.00	10900.00	Rupees Ten Thousand Nine Hundred Only
	Total				98139.00	Rupees NinetyEight Thousand One Hundred ThirtyNine Only

Draft Schedule of Quantity checked and approved for Rs. 98,139/ only.

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

Job No. 4

	Job-			Estimated Cost:- Rs 99630/-only.
				Earnest Money :- Rs.2000/-only.
				Time :- One Month

Draft Schedule of Quanitity

Name of work:- R/M of E.I accessories of various non-residential buildings at SLBSGMC&H Ner Chowk Distt Mandi [HP] (SH:- Replacement & maintenance of damaged E.I. accessories/ worn out Switch,Socket,Light fIxture in Surgical Ward).

Sr. No.	Description	Qty.	Units	Estimated rate with all taxes includng GST etc. In Rs. P	Total amount with all taxes including GST etc. In Rs. P	Total amount with all texes including GSTetc. In words
1	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required complete in all respects per entire satisfaction of the Engineer in charge. **Make:-Havells, ABB, Legrand, L&T, schneider, C&S**					
1.01	3 Module	50	Each	132.00	6600.00	Rupees Six Thousand Six Hundred Only
1.02	6 module	42	Each	164.00	6888.00	Rupees Six Thousand Eight Hundred Eighty Eight Only
2	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required complete in all respects as per entire satisfaction of the Engineer in charge **Make:-Havells(REO) (Athena), Goldmedal(Air) (GIFa),Anchor(Penta),Legrand (arteor),L&T(Entice)**					
2.01	5/6 amps switch	45	Each	88.00	3960.00	Rupees Three Thousand Nine Hundred Sixty Only
2.02	5/6 A socket	45	Each	114.00	5130.00	Rupees Five Thousand One Hundred Thirty Only
2.03	15/16 A switch	48	Each	143.00	6864.00	Rupees Six Thousand Eight Hundred SixtyFour Only
2.04	6 pin 15/16 A socket outlet	48	Each	186.00	8928.00	Rupees Eight Thousand Nine Hundred TwentyEight Only
3	Prov. & fixing of LED lamp PL-L 4 pin with direct plug of 18 watt having cat no. LED PL-L 18 W , 6500 K 2G11 of Make PHILIPS in the existing fixture as required complete in all respects per entire satisfaction of the Engineer in charge. **i)LED Lamp 18 W RodMake:-bajaj,havells,Goldmedal,parıasonic,Philips,Wipro,Changi**	60	Each	532.00	31920.00	Rupees ThirtyOne Thousand Nine Hundred Twenty Only

4	Prov. & fixing of LED STICK lamp -2 pin with direct plug of 10 watt having cat no. LV STICK 10 WATT / 865 220 - 240 VG 24 D of MAKE OSRAM fixture as reqd. complete in all respect as required complete in all respects per entire satisfaction of the Engineer in charge.**i) LED lamp 10 W Rod Make:-bajaj, havells, Goldmedal, panasonic ,Philips, Wipro, Changi**	60	Each	489.00	29340.00	Rupees TwentyNine Thousand Three Hundred Fourty Only
	Total				99630.00	Rupees Ninety Nine Thousand Six Hundred Thirty Only

Draft schedule of quantity checked and approved for Rs. 99630/- only.

Executive Engineer,
Electrical Division,
HPPWD Mandi (HP)