

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

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

1680-1701

Dated:- 5-7-25

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 quantity 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 **15-07-2025 upto 3.00 P.M.** and will be opened on the same day at **3.00 P.M.** in the presence of interested 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 15-07-2025** 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.

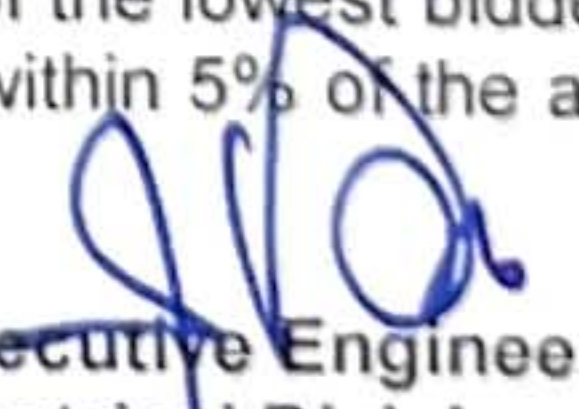
The earnest money in the shape of FDR National Saving Certificate/Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany with each tender. Conditional tender and the tender received without earnest money 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	Annual repair / Maintenance & Service contract (AMC) for Different Make, Type & capacity AC's installed in various Govt. Non Residential & Residential Building Under ESD Mandi for the period of One Year (SH:- Ground Floor of Chief office Building, Jail Road Mandi).	58500	1200	350	One Year	C&D
2	Annual repair / Maintenance & Service Contract (AMC) for Different Make, Type & capacity AC's installed in various Govt. Non Residential & Residential Building Under ESD Mandi for the period of One Year (SH:- Circle office Jail road Mandi, Class-III Rest House & Rest House Rewalsar Naina Devi).	63000	1300	350	One Year	C&D
3	Supply Installation Testing of Air conditioner split Type (Hot & Cold) 1.5 Tonne capacity in Budget Branch 1 st Circle office HP.PWD., Jail Road Mandi.	70539	1400	350	One Month	C&D
4	C/o Ayurvedic Health Center Building at Luhakhar Distt. Mandi HP. (SH:-Providing E.I. therein)	86405	1700	350	A/w Civil work	C&D
5	Providing Necessary electrical Points, Accessories and LAN Connectivity in Civil Judge-Cum-JMFC at Dharampur Distt. Mandi	87964	1800	350	15 days	C&D
6	C/o Health Sub-Centre Building at Sarkidhar Distt. Mandi (HP). (SH:-Providing E.I. therein)	99180	2000	350	A/w Civil work	C&D
7	R/M of E.I. in various Govt. N/R Building under ESD Mandi Distt. Mandi (HP).	94517	1900	350	One Month	C&D
8	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, socke & Ligh fiture in various floor of Hospital Block D	98916	2000	350	One Month	C&D

It is, certified that the above tenders i.e. Sr. No. 1 to 8 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.

<u>Job</u>	Estimated Cost:- Rs.58500/- only
	Earnest Money:- Rs. 1200/- only
	Time:- One year

Draft Schedule Of Quantity

Name of work:- Annual repair /maintenance & Service contract (AMC) for diffrent make , Type & capacity AC's installed in various Govt. Non Residential & Residential building under ESD Mandi for the period of one year (SH:- Ground floor of Chief Office building, Jail Road Mandi.)

Sr. No.	Qty.	In figure	Rate In words	Units	Amount
1	Annual R/M of AC/s of various Make /type different capacity window /Split Acs with for Nos. Mandatory quarterly services and all emergency break down services and hen required from tie to time as per best satisfaction of Engineer in charge. The AMC will include the following:- Rewiring of motor and all type of Electronic parts replacement filling / refilling of gas as reqd but exclicing burnt compressor, motor , other plastic parts (beyound repair) complete in all respect.	13 Nos	4500.00 Rupees Four Thousand Five Hundred Only	Each	58500.00
Total					58500.00

Draft Schedule of Quantity checked and approved for RS. 58500/- only.

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

	<u>Job</u>		Estimated Cost:- Rs.63000/- only	
			Earnest Money:- Rs. 1300/- only	
			Time:- One year	

Draft Schedule Of Quantity

Name of work:- Annual repair /maintenance & Service contract (AMC) for diffrent make , Type & capacity AC's installed in various Govt. Non Residential & Residential building under ESD Mandi for the period of one year (SH:- Circle office Jail Road Mandi, Class III Rest House, & Rest house Rewalsar Naina Devi.)

Sr. No.		Qty.	In figure	Rate In words	Units	Amount
1	Annual R/M of AC/s of various Make /type different capacity window /Split Acs with for Nos. Mandatory quarterly services and all emergency break down services and hen required from tie to time as per best satisfaction of Engineer in charge. The AMC will include the following:- Rewiring of motor and all type of Electronic parts replacement filling / refilling of gas as reqd but exclicing burnt compressor, motor , other plastic parts (beyound repair) complete in all respect.	14 Nos	4500.00	Rupees Four Thousand Five Hundred Only	Each	63000.00
	Total					63000.00

Draft Schedule of Quantity checked and approved for RS. 63000/- only

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

(3)

	Job-			Estimated Cost:- Rs.70539/-only.	
				Earnest Money :- Rs.1400/-only.	
				Time :- One Month	
Draft SCHEDULE OF QUANTITY					
Name of work:- Supply installation testing of air conditioner split type (Hot & Cold) 1.5 tonne Capacity in budget branch 1st Circle Office HPPWD at Jail Road Mandi					
(H.P)					
Sr. No	Description	Qty.	Rate		Units Amount
			In figure	In words	
1	Supply and fixing of air conditioner of 1.5 tonne capacity split type Hot & Cold AC i/copper pipe , drain pipe and stand for out door AC unit complete with installation connection etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge.Make:-Voltas/ Lloyd/Samsung /LG	1 Nos	70539.00	Rupees Seventy Thousand Five Hundred ThirtyNine Only	Each 70539.00
	Total				70539.00

*Draft Schedule of Quantity checked and approved
for Rs. 70539/-only*

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

B

4

Job-				Estimated Cost :- Rs.86405/- Only			
				Earnest Money :- Rs.1700/- Only			
				Time:- Along With Civil work			
Draft Schedule of Quantity							
Name of work:- C/O Ayurvedic Health Center building at Luhakhar District Mandi H.P (SH:- Providing E.I. There in)							
S.No.	Description	Qty.	Rate		Unit	Amount	
			In Figure	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 surface/recessed PVC conduit and earthing the light point with 1.5 Sq.mm. HRFR/S/PVC insulated single core copper conductor cable as required,complete in all respect as per entire satisfaction of Engineer-in- Charge. i) Group C.MAKE:- Havells,Finolex,RR Kable, KEI, Grandley, Plaza	20	Nos	1225.00	Rupees One Thousand Two Hundred TwentyFive Only	Each	24500.00
2	Wiring for circuit / sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in PVC casing & capping along with 1 No.HRFR/S/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						
i)	2x1.5 Sq. mm.	35	Metre	204.00	Rupees Two Hundred Four Only	Per Metre	7140.00
ii)	2x4.0 Sq. mm.	20	Metre	335.00	Rupees Three Hundred ThirtyFive Only	Per Metre	6700.00
iii)	2x10 Sq. mm.	5	Metre	664.00	Rupees Six Hundred SixtyFour Only	Per Metre	3320.00
3	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required,complete in all respect as per entire satisfaction of Engineer-in- Charge. Make Havells,Finolex,RR Kable, KEI, Grandley, Plaza	32	Metre	583.00	Rupees Five Hundred EightyThree Only	Per Metre	18656.00
4	Supplying and Drawing following size of PVC insulated, heat resistant flame retardent (HRFR) and low smoke single core (slexible) 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: -Havells,Finolex,RR Kable,KEI,Grandley,Plaza	15	Metre	111.00	Rupees One Hundred Eleven Only	Per Metre	1665.00
5	Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required,complete in all respect as per entire satisfaction of Engineer-in- Charge. MAKE :- Havells, ABB, Legrand, L&T, schneider,C&S	7	Nos	406	Rupees Four Hundred Six Only	Each	2842.00

6	Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16 amps socket outlet and 15/16 amps, piano type switch, connections, painting etc. as required complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :- LEGRAND / (MYRIU) L&T (ENTIC) / ANCHOR/ SSK/ABB	6	Nos	622.00	Rupees Six Hundred TwentyTwo Only	Each	3732.00
7	Supplying and fixing PVC batter/ angle holder including connections etc.as required.complete in all respect as per entire satisfaction of Engineer- in- Charge. MAKE :- SSK/MK/CONA	4	Nos	102.00	Rupees One Hundred Two Only	Each	408.00
8	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required.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	10	Nos	315.00	Rupees Three Hundred Fifteen Only	Each	3150.00
9	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	Nos	1549.00	Rupees One Thousand Five Hundred FourtyNine Only	Each	1549.00
10	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus- bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required. i) Double door-12wayMAKE :- LEGRAND / L&T/C&S/GE	1	Nos	3152.00	Rupees Three Thousand One Hundred FiftyTwo Only	Each	3152.00
11	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 with charcoal or coke and salt) complete as required.complete in all respect as per entire satisfaction of Engineer- in- Charge.	1	Set.	8691.00	Rupees Eight Thousand Six Hundred NinetyOne Only	Per Set	8691.00
12	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	Metre	45.00	Rupees FourtyFive Only	Per Metre	900.00
	Total						86405.00

Draft Schedule of Quantity checked and approved for RS. 86,405/- only.

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

D

5

	Job-				Estimated Cost:- Rs. 87964/-only.	
					Earnest Money :- Rs.1800/-only.	
					Time :- 15 days	
Draft SCHEDULE OF QUANTITY						
Name of Work:- Providing Necessary Electrical points , Accessories and LAN Connectivity in Civil Judge - cum - JMFC at Dharampur Distt. Mandi						
Sr. No.	Description	Qty.	In figure	In words	Units	Amount
1	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).	6 Nos.	494.00	Rupees Four Hundred NinetyFour Only	Each	2964.00
2	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).	8 Nos.	616.00	Rupees Six Hundred Sixteen Only	Each	4928.00
3	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)	3 Nos.	1079.00	Rupees One Thousand SeventyNine Only	Each	3237.00
4	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 .	1 Nos	281.00	Rupees Two Hundred EightyOne Only	Each	281.00
5	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRFR) 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.					
i)	3x1.5 Sq. mm.	10 Metre	98.00	Rupees NinetyEight Only	Per Metre	980.00
ii)	3 x 4 Sq. mm.	20 Metre	220.00	Rupees Two Hundred Twenty Only	Per Metre	4400.00
6	Supplying & fixing 24-Port 10/100 Desktop Switch 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-D-Link , Zyxel,Cisco,)	1 Nos	6024	Rupees Six Thousand TwentyFour Only	Each	6024.00

7	Supply and erection of 9U wall mount rack, Tinted Toughened Glass Door, High quality fan of High Cool brand, High quality PDU 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-D-Link, Zyxel, Cisco,).	1	Nos	6500	Rupees Six Thousand Five Hundred Only	Each	6500.00
8	Supplying Installation Testing and commissioning of SMB Box with Single Faceplate and I/O Make Dlink/R&M/Panduit	16	Nos	450	Rupees Four Hundred Fifty Only	Each	7200.00
9	LAN (Data cabling and computer networking) SE of Information outlets and Face Plate connection to terminate the individual Cat - 6 cable from data switch to respective data node of the network and connect the node the server by making cat-6 cable back bone complete in all respect	16	Nos	485	Rupees Four Hundred EightyFive Only	Each	7760.00
10	Supply and erection of Cat-6 UTP cable including tracing, numbering and termination on data switch and I/Os on other end complete in all respect as approved and desired by engineer in chief. Make : - Dlink/Schinder/R&M.	280	Nos	95	Rupees NinetyFive Only	Each	26600.00
11	Supply and erection of 2 meter long patch cord Low Smoke Zero Halogen factory crimped comprising of make RJ-45 connectors on both end complete Make Panduit, Schinder, R&M	16	Nos	285	Rupees Two Hundred EightyFive Only	Each	4560.00
12	Supplying and fixing of PVC conduit 25 mm dia along with the accessories in surface as required complete in all respect as per entire satisfaction of Engineer- in- Charge Make - Diplast/AKG/Polycab	90	Nos	110	Rupees One Hundred Ten Only	Each	9900.00
13	Providing and fixing of following sizes of PVC casing and capping on surface as required complete in all respect.as per entire satisfaction of Engineer- in- Charge. (i) 25 mmx 15 mmMake : AKG/ BEC / NIC/ Diplast.	10	Metre	65.00	Rupees SixtyFive Only	Per Metre	650.00
14	Providing and fixing LED BULB 9 W B22 / E27/E14 base cap connections, etc. as required complete in all respects. Make:- Bajaj, Wipro, Havells,	18	Nos	110	Rupees One Hundred Ten Only	Each	1980.00
	Total						87964.00

Draft Schedule of Quantity checked and approved for RS. 87964/- only

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

[Signature]

6

	Job-			Estimated Cost:- Rs.94517/-only.		
				Earnest Money :- Rs.1900/-only.		
				Time :- One Month		
Draft SCHEDULE OF QUANTITY						
Name Of Work :- R/M of EI in various Govt N/R buildings under ESD Mandi Distt. Mandi (H.P)						
Sr. No.	Description	Qty.	Rate		Units	Amount
			In figure	In words		
1	Supplying & fixing of G.I. modular boxes of following sizes along with modular base and cover plate for modular switches in recess as required complete in all respect as per entire satisfaction of Engineer- in- Charge. Make:- L&T , Anchor, Legrand					
i)	4 modules(140mmx78mmx50mm)	10 Nos	259.00	Rupees Two Hundred FiftyNine Only	Each	2590.00
ii)	6 modules(205mmx78mmx50mm)	10 Nos	311.00	Rupees Three Hundred Eleven Only	Each	3110.00
iii)	12 modules (205mmx135mmx60mm)	10 Nos	433.00	Rupees Four Hundred ThirtyThree Only	Each	4330.00
2	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc.as required complete in all respect as per entire satisfaction of Engineer- in- Charge.Make:- L&T , Anchor, Legrand					0.00
i)	4 modules	10 Nos	139.00	Rupees One Hundred ThirtyNine Only	Each	1390.00
ii)	6 modules	10 Nos	164.00	Rupees One Hundred SixtyFour Only	Each	1640.00
iii)	12 modules	10 Nos	258.00	Rupees Two Hundred FiftyEight Only	Each	2580.00
3	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 respect as per entire satisfaction of Engineer- in- Charge. Make:- L&T , Anchor, Legrand					
i)	5/6 amps switch	15 Nos	75.00	Rupees SeventyFive Only	Each	1125.00
ii)	3 pin 5/6 A socket outlet	15 Nos	114.00	Rupees One Hundred Fourteen Only	Each	1710.00
iii)	15/16 A switch	15 Nos	146.00	Rupees One Hundred FourtySix Only	Each	2190.00
iv)	6 pin 15/16 A socket outlet	15 Nos	186.00	Rupees One Hundred EightySix Only	Each	2790.00

4	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 complete in all respect as per entire satisfaction of Engineer-in- Charge. i) 6 sq mm Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	50	Metre	212.00	Rupees Two Hundred Twelve Only	Per Metre	10600.00
5	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required complete in all respect as per entire satisfaction of Engineer-in- Charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.						
i)	1X1.5 Sqmm	80	Metre	40.00	Rupees Fourty Only	Per	3200.00
ii)	2X4 Sq mm	80	Metre	144.00	Rupees One Hundred FourtyFour Only	Per Metre	11520.00
6	Supplying and fixing bakelite batten/angle holder including connections etc. as required complete in all respect as per entire satisfaction of Engineer-in- Charge. Make:- Anchor,Cona ,SSK	15	Nos	89.00	Rupees EightyNine Only	Each	1335.00
7	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, Pansonic, Crompton	20	Nos.	179.00	Rupees One Hundred SeventyNine Only	Each	3580.00
8	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required complete in all respect as per entire satisfaction of Engineer-in- Charge. .i) Exhaust Fan, Light duty, (Domestic) 300 mm sweep MAKE :- USHA/BAJAJ/ CROMPTON	4	Nos	2495.00	Rupees Two Thousand Four Hundred NinetyFive Only	Each	9980.00
9	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 :- LEGRAND / L&T/C&S/GE	7	Nos	241.00	Rupees Two Hundred FourtyOne Only	Each	1687.00
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 Engineer-in- Charge. i) DP- Cat A MAKE :- LEGRAND / L&T/C&S/GE	4	Nos	1479.00	Rupees One Thousand Four Hundred SeventyNine Only	Each	5916.00

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 as per entire satisfaction of Engineer-in-Charge. i) 63 amps Cat A MAKE :- LEGRAND / L&T/C&S/GE	2	Nos	2812.00	Rupees Two Thousand Eight Hundred Twelve Only	Each	5624.00
12	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:- Jaquar/Twinkle/Panasonic.	20	Nos.	631.00	Rupees Six Hundred ThirtyOne Only	Each	12620.00
13	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:- i) 25 mm dia MAKE:- Anchor,AKG,RKG,Precision Pipes,Diplast	40	Metre	125.00	Rupees One Hundred TwentyFive Only	Per Metre	5000.00
Total							94517.00

JUST checked & Approved by PS.
24/5/17/2017

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

	Job-				Estimated Cost:- Rs.94517/-only.	
					Earnest Money :- Rs.1900/-only.	
					Time :- One Month	
Draft Schedule of Quantity						
Name of work:-R/M of EI in various Govt N/R building under ESD Mandi Distt. Mandi (H.P)						
Sr. No.	Description	Qty.	Units	Estimated rate with all taxes including GST ect. In Rs. P	Total amount with all taxes including GST ect. In Rs. P	Total amount with all taxes including GST etc. In words
1	Supplying & fixing of G.I. modular boxes of following sizes along with modular base and cover plate for modular switches in recess as required complete in all respect as per entire satisfaction of Engineer-in- Charge. Make:- L&T , Anchor, Legrand					
i)	4 modules(140mmx78mmx50mm)	10	Each	259.00	2590.00	Rupees Two Thousand Five Hundred Ninety Only
ii)	6 modules(205mmx78mmx50mm)	10	Each	311.00	3110.00	Rupees Three Thousand One Hundred Ten Only
iii)	12 modules (205mmx135mmx60mm)	10	Each	433.00	4330.00	Rupees Four Thousand Three Hundred Thirty Only
2	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc.as required complete in all respect as per entire satisfaction of Engineer- in- Charge.Make:- L&T , Anchor, Legrand					
i)	4 modules	10	Each	139.00	1390.00	Rupees One Thousand Three Hundred Ninety Only
ii)	6 modules	10	Each	164.00	1640.00	Rupees One Thousand Six Hundred Fourty Only
iii)	12 modules	10	Each	258.00	2580.00	Rupees Two Thousand Five Hundred Eighty Only
3	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 respect as per entire satisfaction of Engineer- in- Charge. Make:- L&T , Anchor, Legrand					

i)	5/6 amps switch	15	Each	75.00	1125.00	Rupees One Thousand One Hundred TwentyFive Only
ii)	3 pin 5/6 A socket outlet	15	Each	114.00	1710.00	Rupees One Thousand Seven Hundred Ten Only
iii)	15/16 A switch	15	Each	146.00	2190.00	Rupees Two Thousand One Hundred Ninety Only
iv)	6 pin 15/16 A socket outlet	15	Each	186.00	2790.00	Rupees Two Thousand Seven Hundred Ninety Only
4	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 complete in all respect as per entire satisfaction of Engineer-in-Charge. i) 6 sq mm Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	50	Per Metre	212.00	10600.00	Rupees Ten Thousand Six Hundred Only
5	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.					
i)	1X1.5 Sqmm	80	Per Metre	40.00	3200.00	Rupees Three Thousand Two Hundred Only
ii)	2X4 Sq mm	80	Per Metre	144.00	11520.00	Rupees Eleven Thousand Five Hundred Twenty Only
6	Supplying and fixing bakelite batten/angle holder including connections etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make:- Anchor,Cona ,SSK	15	Each	89.00	1335.00	Rupees One Thousand Three Hundred ThirtyFive Only
7	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, Pansonic, Crompton	20	Each	179.00	3580.00	Rupees Three Thousand Five Hundred Eighty Only

8	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. i) Exhaust Fan, Light duty, (Domestic) 300 mm sweep MAKE :- USHA/BAJAJ/ CROMPTON	4	Each	2495.00	9980.00	Rupees Nine Thousand Nine Hundred Eighty Only
9	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 :- LEGRAND / L&T/C&S/GE	7	Each	241.00	1687.00	Rupees One Thousand Six Hundred EightySeven Only
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 Engineer-in-Charge. i) DP- Cat A MAKE :- LEGRAND / L&T/C&S/GE	4	Each	1479.00	5916.00	Rupees Five Thousand Nine Hundred Sixteen Only
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 as per entire satisfaction of Engineer-in-Charge. i) 63 amps Cat A MAKE :- LEGRAND / L&T/C&S/GE	2	Each	2812.00	5624.00	Rupees Five Thousand Six Hundred TwentyFour Only
12	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:- Jaquar/Twinkle/Panasonic.	20	Each	631.00	12620.00	Rupees Twelve Thousand Six Hundred Twenty Only
13	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:- i) 25 mm dia Make:- Anchor, AKG, RKG, Precision Pipes, Diplast	40	Per Metre	125.00	5000.00	Rupees Five Thousand Only
	Total				94517.00	Rupees NinetyFour Thousand Five Hundred Seventeen Only

Draft Schedule of Quantity checked and approved for RS. 94517/- only.

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

Job-		Estimated Cost:- Rs.98916/-only.				
		Earnest Money :- Rs.2000/-only.				
		Time :- One Month				
Draft Schedule of Quantity						
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 various floor of Hospital Block D).						
Sr. No.	Description	Qty.	Units	Estimated rate with all taxes including GST etc. In Rs. P	Total amount with all taxes including GST etc. In Rs. P	Total amount with all taxes including GST etc. In words
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required complete in all respects per entire satisfaction of the Engineer in charge. i) 1x1.5 Sq.mm. Make:-Havells, Finolex,RR Kable,KEI, Grandley and Plaza.	90	Per Metre	46.00	4140.00	Rupees Four Thousand One Hundred Fourty Only
2	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..	40	Each	148.00	5920.00	Rupees Five Thousand Nine Hundred Twenty Only
i)	3 Module	40	Each	206.00	8240.00	Rupees Eight Thousand Two Hundred Fourty Only
ii)	6 module					
3	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, ABB,Legrand,L&T,Schneider,C&S.	80	Each	75.00	6000.00	Rupees Six Thousand Only
i)	5/6 amps switch	80	Each	125.00	10000.00	Rupees Ten Thousand Only
ii)	5/6 A socket	30	Each	532.00	15960.00	Rupees Fifteen Thousand Nine Hundred Sixty Only
4	Providing and fixing of LED Tube Rod retrofit PL-L 4Pin with direct plug of 18 Watt ,having Cat No. LED PL-L 18W, 6500K 2G11of Make Philips in the existing tube fixture as required complete in all respects as per entire satisfaction of the Engineer in charge. i) LED Tube 18 W Rod Make:-bajaj,havells,Goldmedal,panasonic,Philips,Wipro,Changi	20	Each	160.00	3200.00	Rupees Three Thousand Two Hundred Only
5	Providing and fixing of LED Tube Rod retrofit PL-L 4Pin with direct plug of 10 Watt ,having Cat No. DULUX D 10W(865,827)of Make Philips in the existing tube fixture as required complete in all respects,as per entire satisfaction of the Engineer in charge. i) LED Tube 10 W Rod Make:-bajaj,havells,Goldmedal,panasonic,Philips,Wipro,Changi.	20	Each	315.00	6300.00	Rupees Six Thousand Three Hundred Only
6	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 as per entire satisfaction of the Engineer in charge. i) Single pole.Make:-Havells, ABB,Legrand,L&T,Schneider,C&S.					

7	S/E of MCCB 4 Pole 415 Volt. with Thermal Magnetic Release for overload and short circuit protection breaking Capacity (Ics=100% Icu with positive isolation) with/ without Spreader/ Rotary Handle as required as per entire satisfaction of the Engineer in charge. Single pole. i) MCCB 125 Amp. 36 ka 4 Pole Release with rotary handle Make:-Havells, ABB, Legrand, L&T, Schneider, C&S.	1	Each	23652.00	23652.00	Rupees Twenty Three Thousand Six Hundred Fifty Two Only
8	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 complete in all respects per entire satisfaction of the Engineer in charge Make:-Havells, ABB, Legrand, L&T, Schneider, C&S.					
i)	40 A DP	4	Each	1367.00	5468.00	Rupees Five Thousand Four Hundred Sixty Eight Only
ii)	63 A DP	4	Each	1549.00	6196.00	Rupees Six Thousand One Hundred Ninety Six Only
9	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required complete in all respects per entire satisfaction of the Engineer in charge i) 25 mm Make:- Anchor, AKG, RKG, Precision pipes, Diplast.	40	Each	96.00	3840.00	Rupees Three Thousand Eight Hundred Fourty Only
	Total				98916.00	Rupees Ninety Eight Thousand Nine Hundred Sixteen Only

Draft Schedule of quantity checked and approved for Rs. 98,916/- only

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