

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No:- PW-Elect. MND-TA-NIT/2025:- 2655-71

Dated:- 13-08-2025

To

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

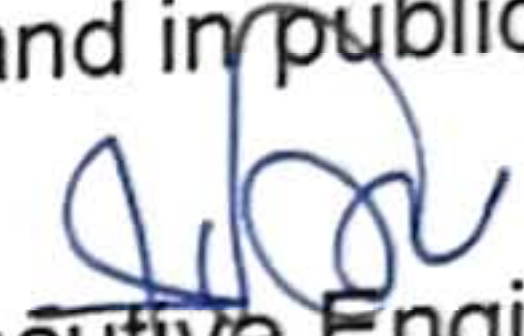
Subject: -

Publishing of tender Notice.

Sir,

Enclosed please find herewith the tender notice a/w schedule of 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 **26-08-2025 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 26-08-2025** 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.

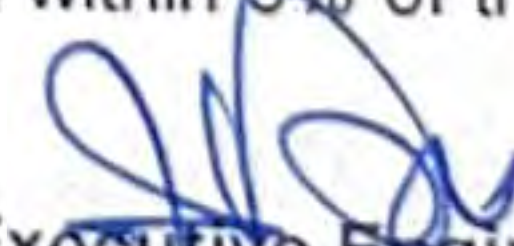
The earnest money in the shape of FDR National Saving Certificate/Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany with each tender. Conditional tender and the tender received without earnest money 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 Aryurvedic Health Centre Rakoh Tehsil Dharampur Distt. Mandi (HP) (Ground Floor) (SH:- Providing E.I. therein)	97,284	1950	350	Alongwith Civil work	C&D
2	C/o Aryurvedic Health Centre at Ropa Thathar in Tehsil Sarkaghat Distt. Mandi (HP) (Ground Floor) (SH:- Providing E.I. therein)	99,371	2000	350	Alongwith Civil work	C&D
3	Annual Repair and Maintenance of various Air Conditioner Installed in various Govt. Non Residential Building Under ESD Sunder Nagar (SH:-AMC of Air Conditioner Installed in various HP.PWD., Rest Houses for One year from Date of Award)	40,500	800	350	One Year	C&D
4	Rewiring of Police Post at Sansari Nala Tehsil Killar Distt. Chamba (HP).	4,97,642	9,350	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.

566 No.1

Job-				Estimated Cost:- Rs.97,284/-only.		
				Earnest Money :- Rs 1950/-only.		
				Time :- Along With Civil Work		
Draft Schedule of Quantity						
Name of work:-C/o Aryurvedic Health Centre Rakoh Tehsil Dharmpur Distt Mandi (HP) (Ground floor)SH:-Providing . E.I. in there in.)						
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
1.00	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HFRFR) and low smoke single core (flexible) copper conductor cable in Cassing capping with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HFRFLS/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	25	Each	1162.00	29050.00	Rupees TwentyNine Thousand Fifty Only
2.00	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)	3	Each	494.00	1482.00	Rupees One Thousand Four Hundred EightyTwo Only
3.00	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)	4	Each	616.00	2464.00	Rupees Two Thousand Four Hundred SixtyFour Only
4.00	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
5.00	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(eficia)	2	Each	2655.00	5310.00	Rupees Five Thousand Three Hundred Ten Only
6.00	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required,complete in all respect. i) Exhaust Fan, Light duty, (Domestic) 300 mm sweep Make:-atomberg ,Havells,Orient,Gold Medal,Bajaj	3	Each	2244.00	6732.00	Rupees Six Thousand Seven Hundred ThirtyTwo Only
7.00	Providing and fixing LED SURFACE 24 W LED 6500 K Of (HavellsTrim Cosmo surface Square/ Round Panel) Make having cat No LHEAABP7IL1W024) (LHEAABP7IN1W024) 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 chargeMake :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi	4	Each	2365.00	9460.00	Rupees Nine Thousand Four Hundred Sixty Only

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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
10.00	Providing & fixing surface LED Downlight 6 Watt to enhance the delight of occupants with comfortable experience 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	3	Each	683.00	2049.00	Rupees Two Thousand FourtyNine Only
10.00	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 .	7	Each	88.00	616.00	Rupees Six Hundred Sixteen Only
11.00	Supplying & fixing 45 Watt LED Street light in aluminium pressure die cast housing with toughened glass cover (IP66 rating) complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make :-bajaj, havells, Goldmedal, panasonic, Philips,Wipro,Changi	2	Each	3896.00	7792.00	Rupees Seven Thousand Seven Hundred NinetyTwo Only
13.00	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	7	Each	137.00	959.00	Rupees Nine Hundred FiftyNine Only
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 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) 40 Amps.(Category-A) Make:- Havells,ABB,Legrand,L&T,schneider,C&S	1	Each	2905.00	2905.00	Rupees Two Thousand Nine Hundred Five Only
17.00	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
18.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.HRFLS/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					
18.01	2x1.5 Sq. mm.	20	Per Metre	182.00	3640.00	Rupees Three Thousand Six Hundred Fourty Only
18.02	2x4.0 Sq. mm.	45	Per Metre	309.00	13905.00	Rupees Thirteen Thousand Nine Hundred Five Only

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19.00	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in existing Casing capping/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					
19.01	3x1.5 Sq. mm.	20	Per Metre	98.00	1960.00	Rupees One Thousand Nine Hundred Sixty Only
					97284.00	Rupees NinetySeven Thousand Two Hundred EightyFour Only
	Total					

Dealt Schedule of Quantity checked and approved for RS. 97284/only.

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

Job No. 2

	Job-				Estimated Cost:- Rs.99371/-only.	
					Earnest Money :- Rs.2000/-only.	
					Time :- Along With Civil Work	
Draft Schedule of Quantity						
Name of work:-C/O ARYVEDIC HEALTH CENTRE AT ROPA THATHAR IN TESHIL SARKAGHAT DISTT MANDI (H.P) (GROUND FLOOR) (SH. PROV. E.I THERE IN)						
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	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. HRRFRS/PVC insulated single core copper conductor cable as required,complete in all respect as per entire satisfaction of Engineer- in- Charge. Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza					
1.02	Group C.	23	Each	1294.00	29762.00	Rupees TwentyNine Thousand Seven Hundred SixtyTwo Only
2	Wiring for twin control light 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 2-way, 5/6 amps. modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRRFRS/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	2	Each	1311.00	2622.00	Rupees Two Thousand Six Hundred TwentyTwo Only
3	Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required 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)	7	Each	489.00	3423.00	Rupees Three Thousand Four Hundred TwentyThree Only
4	Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required 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)	4	Each	494.00	1976.00	Rupees One Thousand Nine Hundred SeventySix Only

5	Supplying and fixing G I modular Box of 205 mm x 78mm x 50mm size with modular plate and cover in recess including providing and fixing 3 Nos 5 pin 5/6 Amps modular socket outlet, 3 Nos 5/6 Amps modular switch, as required etc. as required complete in all respect as per entire satisfaction of Engineer-in-Charge. Make :- Havells (REO) (Athena), Goldmedal (Air)(GIFA), Anchor (Penta), Legrand (arteor), L&T (Entice). (Computer Point)	3	Each	1079.00	3237.00	Rupees Three Thousand Two Hundred ThirtySeven Only
6	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase, 230 volts complete as required complete in all respect as per entire satisfaction of the Engineer in charge. Make: ANCHOR, CONA, ESS ESS KAY.	2	Each	281.00	562.00	Rupees Five Hundred SixtyTwo Only
7	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. i) Single pole. Cat-A. Make:- Havells, ABB, Legrand, L&T, schneider, C&S	9	Each	284.00	2556.00	Rupees Two Thousand Five Hundred FiftySix Only
8	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	2	Each	1324.00	2648.00	Rupees Two Thousand Six Hundred FourtyEight Only
9	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 miliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required complete in all respect. i) 40 Amps. (Category-A) Make:- Havells, ABB, Legrand, L&T, schneider, C&S	1	Each	2905.00	2905.00	Rupees Two Thousand Nine Hundred Five Only
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 complete in all respect as per entire satisfaction of Engineer-in-Charge. Make:- Havells, ABB, Legrand, L&T, schneider, C&S					
10.01	Double door-8 way	2	Each	2243.00	4486.00	Rupees Four Thousand Four Hundred EightySix Only
11	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. HFR/LPVC 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					
11.01	2x1.5 Sq. mm.	50	Per Metre	215.00	10750.00	Rupees Ten Thousand Seven Hundred Fifty Only
11.02	2x4.0 Sq. mm.	30	Per Metre	329.00	9870.00	Rupees Nine Thousand Eight Hundred Seventy Only
11.03	2x6.0 Sq. mm.	2	Per Metre	454.00	908.00	Rupees Nine Hundred Eight Only
11.04	2x10 Sq. mm.	2	Per Metre	603.00	1206.00	Rupees One Thousand Two Hundred Six Only

12	Wiring for circuit / sub-main with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 2 No. 4 Sq. mm. (4X4+2X4)HRFRLS/PVC insulated single core copper conductor cable for earthing as required. complete in all respect as per entire satisfaction of Engineer- in- Charge.. Make:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza	15	Per Metre	556.00	8340.00	Rupees Eight Thousand Three Hundred Fourty Only
13	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:-Havells, Finolex, RR Kable, KEI, Grandley, Plaza	30	Per Metre	215.00	6450.00	Rupees Six Thousand Four Hundred Fifty Only
14	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	Per set	5237.00	5237.00	Rupees Five Thousand Two Hundred ThirtySeven Only
15	Extra for using salt and charcoal for pipe earth electrode complete as required. complete in all respect as per entire satisfaction of Engineer- in- Charge.	1	Per Set	1493.00	1493.00	Rupees One Thousand Four Hundred NinetyThree Only
16	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				99371.00	Rupees NinetyNine Thousand Three Hundred SeventyOne Only

Ready schedule of Quantity checked and approved for RS. 99,371 only.

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

Job-				Estimated Cost:- Rs.40500/-only.
				Earnest Money :- Rs.800/-only.
				Time :- One Year

NAME OF WORK :- Annual repair and maintenance of various Air Conditioner installed in variuos Govt. non Residential building under ESD Sunder Nagar (SH:-AMC of Air Conditioner installed in various HPPWD Rest Houses for one year from Date of Award)

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	Annual Repair and Maintenance of various make/type and different capacity window/split AC with four number mandatory quaterly services and all emergency breakdown services and when required from time to time as per the best satisfaction of Engineer in charge.					
1.01	The AMC shall include following:- Rewiring/repair of compressor thermostat, relay, DLP fan motor, timer, heater, air damper, temperature sensor, evaporator, condensers, refrigerator, charging drives, capillary boiler, blower, fan blade, control box, electrical switches, transformers, diodes, capacitor, wire harness, electrical valves, remote PCB including the cost of their replacement and filling/refilling of F22 gas as required but excluding burnt compressor/motor beyond repair. All defective components should be replaced with compatible working parts and defective parts shall be firm's responsibility shall have to attend the complaints within 24 hours from the acknowledgement of complaints. i) Split AC 1.5 ton	9.00	Each	4500.00	40500.00	Rupees Fourty Thousand Five Hundred Only
	Total				40500.00	Rupees Fourty Thousand Five Hundred Only

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

HPPWD Mandi (HP).

Job No. 4

Job-						Estimated Cost:- Rs.497642/- only		
						Earnest Money:- Rs.9350/- only		
						Time :- One Month		
Draft Schedule Of Quantity								
Name of work: Rewiring of Police post at Sansari Nala Tehsil Killar District. Chamba (H.P)								
Sr. No.	Description	Qty.	In figure	Rate In words	Units	Amount		
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required complete in all respects and to the best satisfaction of Engineer-in-charge. i) Group C Cable Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	76 Nos.	1225.00	Rupees One Thousand Two Hundred TwentyFive Only	Each	93100.00		
2	Supplying and fixing suitable size GI box with modular plate and cover in fronton surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Anchor Penta, L&T, Goldmetal	39 Nos.	406.00	Rupees Four Hundred Six Only	Each	15834.00		
3	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Anchor Penta, L&T, Goldmetal	19 Nos.	622.00	Rupees Six Hundred TwentyTwo Only	Each	11818.00		
4	Supplying and fixing bakelite batten/angle holder including connections etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: ANCHOR, CONA, ESS ESS KAY.	13 Nos.	102.00	Rupees One Hundred Two Only	Each	1326.00		
5	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.	23 Nos.	548.00	Rupees Five Hundred FourtyEight Only	Each	12604.00		
6	Supplying & fixing DOWN LIGHT 12W Surface LED Round / Square light with aluminium housing,complete with all accessories ,connections, testing and commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge.. Make:- Jaquar/Twinkle/Panasonic.	12 Nos.	1015.00	Rupees One Thousand Fifteen Only	Each	12180.00		
7	Providing and fixing LED SURFACE 24 W LED 6500 K Of 1'X1' Panel having 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:-Jaquar/ Twinkle/ Panasonic.	5 Nos.	2365.00	Rupees Two Thousand Three Hundred SixtyFive Only	Each	11825.00		

8	Providing & fixing LED street light of 30 Watt with pressure die-cast housing along with prismatic polycarbonate diffuser and LED's with secondary optics and IP65 protection complete with Connection, testing commissioning etc as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Wipro / Philips / Anchor Panasonic / Bajaj / K-Lite.	4	Nos.	2365.00	Rupees Two Thousand Three Hundred SixtyFive Only	Each	9460.00
9	Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia, the pipe bended to give an angle of 100 to 110 degree fitted with bolt & nuts at the top of existing pole or wall including painting the pipe with two coats of approved paint over priming coat complete in all respects as required complete in all respects and to the best satisfaction of Engineer-in-charge.. Make:-Jaquar/Twinkle/Panasonic.	4	Nos.	565.00	Rupees Five Hundred SixtyFive Only	Each	2260.00
i)	32 mm dia. G.I. pipe, heavy class						
10	Installation of ventilating /exhaust fan in the existing opening, including making good BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor the damage, connection, testing, commissioning etc. as required. Supply & Erection of Ventilating Fan) following size complete with motor,, with minimum power consumption, rigid frame with rubber mounting for silent operation, in the existing opening including cost of making the hole to suit the size of above fan making good the damage, Carriage Charges connection, testing, commissioning etc. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make:- Usha, Bajaj, Anchor Panasonic	3	Nos.	5657.00	Rupees Five Thousand Six Hundred FiftySeven Only	Each	16971.00
i)	Exhaust an 250mm sweep						
11	Supplying and fixing of LED Mirror light of complete with all accessories connections, testing etc.as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make : Wipro / Bajaj / Philips (Twinkle) LuxMax / Jaquar / Anchor panasonic .	1	Nos.	490.00	Rupees Four Hundred Ninety Only	Each	490.00
12	Supplying and fixing call bell / buzzer, suitable for D.C./A.C. single phase, 230 volts complete as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: ANCHOR, CONA, ESS ESS KAY .	2	Nos.	187.00	Rupees One Hundred EightySeven Only	Each	374.00
13	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respects per entire satisfaction of the Engineer in charge. Make : L&T / Legrand / Siemens.	34	Nos.	315.00	Rupees Three Hundred Fifteen Only	Each	10710.00
i)	SP Cat-A						
14	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required complete in all respects and to the best satisfaction of Engineer in-charge. Make : L&T / Legrand / Siemens.	2	Nos.	1549.00	Rupees One Thousand Five Hundred FourtyNine Only	Each	3098.00
15	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 respects and to the best satisfaction of Engineer-in-charge. Make : L&T / Legrand / Siemens.	2	Nos.	4249.00	Rupees Four Thousand Two Hundred FourtyNine Only	Each	8498.00

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i)	63 Amps CatA								
16	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 respects and to the best satisfaction of Engineer-in-charge. Make : L&T / Legrand / Siemens.								
i)	12-way DD	2	Nos.	3152.00	Rupees Three Thousand One Hundred FiftyTwo Only	Each	6304.00		
ii)	16-way DD	2	Nos.	3478.00	Rupees Three Thousand Four Hundred SeventyEight Only	Each	6956.00		
17	Wiring for circuit / sub-main with PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in PVC conduit along with 1 No.1.5 Sq.mm. HRRFLS/PVC insulated single core copper conductor cable for earthingas required complete in all respects and to the best satisfaction of Engineer-in-charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX..								
i)	2X1.5 Sq mm	175	Metre	204.00	Rupees Two Hundred Four Only	Per Metre	35700.00		
ii)	2X4 Sq mm	175	Metre	335.00	Rupees Three Hundred ThirtyFive Only	Per Metre	58625.00		
iii)	2X6 Sq mm	11	Metre	457.00	Rupees Four Hundred FiftySeven Only	Per Metre	5027.00		
iv)	2X10 Sq mm	11	Metre	674.00	Rupees Six Hundred SeventyFour Only	Per Metre	7414.00		
18	Wiring for circuit/sub-main with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in PVC conduit along with 2 No.4 Sq.mm.(4x4+2x4) HRRFLS/PVC insulated single core copper conductor cable for earthing as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	50	Metre	665.00	Rupees Six Hundred SixtyFive Only	Per Metre	33250.00		
19	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 conduitas required complete in all respects and to the best satisfaction of Engineer-in-charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.								

i)	3X1.5 Sq mm	35	Metre	98.00	Rupees NinetyEight Only	Per Metre	3430.00
20	Wiring for circuit/sub-main with 4x10 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in PVC conduit along with 2 No.4 Sq.mm.(2x10+2x10) HRFR/LS/PVC insulated single core copper conductor cable for earthing as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make : PLAZA / UNITECH / BONTON / KEI / BIYANI / GEMSCAB / CMI / FENOLIX.	8	Metre	1442.00	Rupees One Thousand Four Hundred FortyTwo Only	Per Metre	11536.00
21	Earthing with copper earth plate 600 mmx600 mmx 3 mm thick, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal or coke and salt complete as required complete in all respects and to the best satisfaction of Engineer-in-charge.	2	Set	17710.00	Rupees Seventeen Thousand Seven Hundred Ten Only	Per Set	35420.00
22	Supplying and laying copper strip 25X5 mm surface / recess complete with connection as required complete in all respects and to the best satisfaction of Engineer-in-charge.	20	Metre	1869.00	Rupees One Thousand Eight Hundred SixtyNine Only	Per Metre	37380.00
23	S/E of MCCB 63 Amp. 4 Pole 415 Volt. with Microprocessor Release for overload and short circuit protection 36 kA breaking Capacity (Ics=100% Icu with positive isolation) with/ without Spreader/ Rotary Handle. Make : L&T / Legrand / Siemens.	1	Nos.	38049.00	Rupees ThirtyEight Thousand FourtyNine Only	Each	38049.00
24	Supplying and fixing TP&N copper bus-bar chamber suitable for 415 volts capacity with 4 No. copper strip bus-bars each of length and x-section suitable for following current carrying capacities, enclosure made of sheet steel, dust protected, duly powder painted with detachable gland plate and other accessories including drilling holes on the board, making connections, earthing etc.as required complete in all respects and to the best satisfaction of Engineer-in-charge. i) 63 Amps Make : L&T / Legrand / Siemens.	1	Nos.	8003.00	Rupees Eight Thousand Three Only	Each	8003.00
Total							497642.00

Draft schedule of quantity checked and approved for Rs 497642/- only

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