

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No.: PW/ESDD/CONT/2025-26/- 4139-48

Dated: 6-09-2025

To

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

Subject: Publishing of Tender Notice.

Jai Hind

Enclosed please find herewith the Tender Notice of works as given in the Notice Inviting Tender along with Schedule of Quantities for uploading on departmental website as per Notification Pr. SEC(PW) to the Govt. of HP letter No. PBW(B)A9(3)1/2020 dated Shimla-26<sup>th</sup> July 2021.

It is certified that the works mentioned in the Notice Inviting Tenders are urgent in nature and in public Interest.

DA/NIT,SQs

Executive Engineer  
Electrical Division  
HP PWD Palampur

Copy forwarded to the following for information and necessary action please:

1. The Superintending Engineer, 2<sup>nd</sup> Electrical Circle, HP PWD Dharamshala.
2. All the Assistant Engineers Working under this Division.
3. Drawing Branch of this office.
4. The Notice board in this office.

Executive Engineer  
Electrical Division  
HP PWD Palampur

**HIMACHAL PRADESH**  
**PUBLIC WORKS DEPARTMENT**  
**"Notico Inviting Tondors"**

Sealed percentage rate tenders on form 7&8 are hereby invited by the Executive Engineer, Electrical Division, HP PWD Palampur on behalf of the Governor of H.P. for the following work from the approved and eligible contractors enlisted in HP.PWD, (Elect.) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act. 1968 so as to reach in his office on or before **19-09-2025** up to 11.00 AM, and the same shall be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The tender documents can be had from his office against cash payment (Non-refundable) on **18-09-2025** up to 4.00 P.M. and the application for issue of tender form shall be received on **17-09-2025** up to 12.00 noon.

Sr. No	Name of Work	Estimated Cost	Earnest Money	Time Limit	Form No.	Cost of Form
1	Repair and maintenance of E.I to various Govt. Residential building at ESD Dharamshala Distt. Kangra .(SH:- Providing and fixing old and damages RCCB'S , DP Isolator , MCB,S REPLACEMENT OF led Tubes , down lighters and wires ,led post top , street light of PWD Colony Darnoo and Chiligiri.	91112/-	1800/-	Three Months	7/8	350/-
2	Replacement of old unrepairable Post top, Flood lights, and providing M.S rack for inverter and batteries in residence of Chief Engineer North Zone Kangra at Dharamshala (Providing E.I and repair work therein)	76859/-	1500/-	Three Months	7/8	350/-
3	Providing Main SOP Cable, Supplying and laying Armoured cable to college stage and replacement of burnt safety devices in the campus of Govt. Degree College at Dhaliara, Tehsil Dehra, Distt. Kangra (H.P.)	98,544/-	2000/-	Three Months	7/8	350/-
4	Construction /Establishment of 50 Bedded Critical Care Block and DIPHL at Civil Hospital Dehra, Tehsil Dehra Distt. Kangra (HP). (SH:- Providing and installation of 2 (two) Nos. Printers for HPPWD Electrical Division Palampur.	37642	800/-	Three months	7/8	350/-
5	Repair and Maintenance of Electrical wiring in the Administration-Cum-Commerce Block (First Floor) at Govt. college Dhaliara in Tehsil Dehra, Distt. Kangra (H.P.)(SH:-Providing and fixing of Ceiling fans therein)	99,695/-	2000/-	Three Months	7/8	350/-
6	Providing gate light ,ceiling fans , tube lights for AE Residence converted to SE office (B&R)at Dehra).	59,900/-	1200/-	Six Months	7/8	350/-
7	Construction of Govt. Degree College Building at Sihunta in Tehsil Bhattiyat Distt. Chamba(H.P.)(SH:-Providing E.I therein).(SH:- Conduit Pipe in basement floor therein).	86,860/-	1700/-	One month	7/8	350/-
8	Providing installation , testing and commissioning 1.5 Ton A.C in VIP Room , Rest House Thural Tehsil therein.).	78694/-	1600/-	One month	7/8	350/-
9	Providing and fixing of Portable Fire Extinguishers to Robotic OT area 2 <sup>nd</sup> Floor Maternity Block and Anesthesia ICU area of Casualty Block 500 Bedded Hospital at Dr. RPGMC Kangra at Tanda.	89,474/-	1800/-	One Month	7/8	350/-

10	Repair , servicing & comprehensive maintenance of window type Air Conditioning units installed in the Paraclinic Block of Dr. RPGMC Kangra at Tanda for the year 2024-2025).	98900/-	2000/-	one year	7/8	350/-
11	R/M OF E.I in Govt. Residential building Dr. RPGMC Kangra at Tanda (SH:-Replacement of damaged wiring and accessories in room no. 113, Vivekanand hostel therein.	46,676/-	900/-	One Month	7/8	350/-
12	C/O Shaheed Surinder Singh Govt. I.T.I building (Block-B) at Jawali Distt. Kangra (H.P)(Sh:-Providing E.I therein)(SH:-Supplying and laying conduit pipe in ground floor therein).	99,392/-	2000/-	Three Month	7/8	350/-
13	Replacement of 10KVA UPS Batteries installed in Auditorium building for emergency back up of Audio Visul system , Dr. RPGMC Kangra at Tanda.	81,536/-	1600/-	One Month	7/8	350/-
14	Providing and fixing water storage Gyser in guest house of eye mobile unit Zonal Hospital Dharamshala.	60,909/-	1200/-	Three Month	7/8	350/-
15	Providing and fixing 235Kva inverter in S.E quality control residence Chiligari.	64,795/-	1300/-	Three Month	7/8	350/-
16	Dismantling & Re-installation of Split Type Air Conditioning units, Ceiling Fans, Exhaust Fans, Tube Lights and Other Electrical items from HPPWD Rest House Dehra at various Non Residential Buildings under ESD Dehra in Tehsil Dehra Distt. Kangra (HP).	75,560/-	1500/-	One Month	7/8	350/-
17	Providing wiring, Power point, Computer point to emergency reception room, security room, security room area near emergency gate No. 1 of 500 bedded Hospital at Dr. RPGMc Kangra at Tanda.	67,209/-	1300/-	One Year	7/8	350/-

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This is certified that the above works are required to be carried out immediately being emergent nature of work in Public Interest. The Tender documents shall be issued only to those contractor/firm who fulfill the following criteria/documents with the application.

**Conditions:**

1. The contractor should have the EPF registration certificate should be attached with application.
2. The GST registration certificate.
3. The contractor should produce a copy of latest enlistment/renewal.
4. The latest ITR filed should be attached with application.
5. The bidders enlisted in a particular class shall be eligible to tender for his own class or one step below.
6. The bidder should attach authorization and work done certificate with application for Specialized Jobs.
7. In case of Holiday on the day of opening of tenders, the same will be opened on the next working day on the same time and venue.
8. Ambiguous/telephonic/conditional tenders or tenders fax/email/whatsapp shall not be considered and will be summarily be rejected.
9. The FDR duly pledged should be attached separately with each tender.
10. Only two number tender forms will be issued to the eligible contractor.
11. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected.
12. The Executive Engineer, Electrical Division, HP PWD Palampur reserves the right to reject any tender without assigning any reasons.

Executive Engineer  
Electrical Division  
HP PWD Palampur  
On behalf of Governor of Himachal Pradesh

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Repair and Maintenance of E.I. to various Govt. -Residential Buildings at ESD Dharamshala Distt. Kangra. (SH:-Providing and fixing old and damaged RCCB's, DP Isolator, MCB's replacement of LED tubes ,Down lighters and wires,led post top, street light of PWD colony Darmoo and Chiligiri.

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**ESTIMATED COST:-**91112/-only.  
**EARNEST MONEY:** Rs.1800/-only  
**TIME ALLOWED:** Three Months

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1.00	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 steel conduit along with 1 No.HFR/LSPVC insulated single core copper conductor cable of same size for earthing as required.					
1.01	2x1.5 Sq. mm.	35	282	Rupree two hundred eighty two only	Metre	9870
1.02	2x4.0 Sq. mm.	2	395	Rupree three hundred ninety five only	Metre	790
2.00	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. Make: KEI/Plaza/Anchor.					
2.01	3 X 1.5 sq. mm	45	100	Rupree one hundred only	Metre	4500
3.00	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required.					
3.01	S.P. 5/6 Amps one way Modular switch.	3	115	Rupree one hundred fifteen only	Nos	345
3.02	S.P. 5/6 Amps two way Modular socket.	2	159	Rupree one hundred fifty nine only	Nos	318

4.00	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.	7	469	Rupree four hundred sixty nine only	No	3283
5.00	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.	3	621	Rupree six hundred twenty one only	No	1863
6	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:-					
6.01	3 Liter capacity water heater (Cat-A)	1	5570	Rupree five thousand five hundred seventy only	No	5570
6.02	10 Liter capacity water heater (Cat-A)	1	9145	Rupree nine thousand one hundred forty five only	Nos	9145
8	Providing and fixing of following sizes of PVC casing and capping on surface as required:-					
8.01	20 mmx 12 mm	3	74	Rupree seventy four only	Meter	222
8.02	25 mmx 15 mm	30	87	Rupree eighty seven only	Meter	2610
9.00	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					

9.01	40 Amps. (Make:- Schneider/ Legrand/L&T)	3	426	Rupree four hundred twenty six only	No	1278
9.02	63 Amps. (Make:- Schneider/ Legrand/L&T)	2	530	Rupree one thousand four hundred twenty five only	No	1060
10.00	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
10.01	40 Amps. (Make:- Schneider/ Legrand/L&T)	1	2272	Rupree two thousand two hundred seventy two only	Nos	2272
10.02	63 Amps. (Make:- Schneider/ Legrand/L&T)	2	3104	Rupree three thousand one hundred four only	Nos	6208
11.00	Supplying and fixing batten/ angle holder including connection etc. as required.	3	95	Rupree ninety five only	Nos	285
12.00	Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10% CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects.	1	1420	Rupree one thousand four hundred twenty only	No	1420
12.0	Supplying and fixing LED Bulb of 9 watt with polycarbonate diffuser on the existing light point as required complete in all respect.					

12.01	9 watt led bulb	4	132	Rupree one hundred thirty two only	nos	528
12.02	12 watt led bulb	3	187	Rupree one hundred eighty seven only	nos	561
12.03	18 watt led bulb	1	353	Rupree three hundred fifty three only	nos	353
13.00	Providing and fixing street light luminaire comprises of die cast Aluminium housing with frame and heat resistant Toughened glass, pipe mounting ,system efficiency > 110,120lm/W ,JP Rating IP-66 CCT 5700 K ANSI,CRI > 70 , THD< 10%, PF > 0.90 , Surge Protection 4 kV, operating temprature 0 to 5 degree C complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.					
13.01	LED Street Light 60 watt	1	5313	Rupree five thousand three hundred thirteen only	Nos	5313
14.00	Providing and fixing LED Mirror Light of IP20 Led fixture 10 W+/- 1W with Surface Mounted 2 Feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of >110 lm/W with P.F.>0.95 with THD<20% ,CRI 80 . The LED with Useful life of 50000 Hrs at L70 with five years warranty. The LEDs used in the luminaire shall have CCT of ANSI Bin 6500 K with CRI of minimum 80.The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects					
14.01	LED Mirror Light 10 watt Makes:- Philips /Wipro/Goldmedal	3	679	Rupree six hundred seventy nine only	No	2037

15.00	Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia, the pipe banded 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:-40 mm dia G.I. pipe, heavy class	1	1135	Rupree three hundred fourty four only	No	1135
16.00	Providing and fixing LED tube fixture 20 watt suitable for surface application with the use of the latest technology 20 watt (2000 Lumen) 6000K and it should be compatible with specification i.e. Power Factor $\geq 0.9$ , Harmonic Distortion $\leq 10\%$ and efficacy $\geq 100$ Lumens per watt, CRI rating $> 80$ suitable for input voltage: AC 220-240 V. 50 Hz. complete with all accessories, connections, testing and commissioning etc. as required. Makes: Havells/ Bajaj/ Philips/Wipro.					
	LED TUBE 20 WATT 4 FEET	12	546	Rupree five hundred fourty six only	Nos	6552
	LED TUBE 36 WATT 4 FEET	1	1602	Rupree one thousand six	Nos	1602
17.00	Supplying and fixing of LED Post Top fixture, 35 watt, Pure polyester UV resistant powder coated die cast aluminium housing with PMMA clear diffuser for uniform illumination complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.					
17.01	35 watt LED Post Top fixture.	1	7586	Rupree seven thousand five hundred eighty six	No	7586
18.00	Providing, Installation, testing and commissioning of ceiling fan (3 star rating), including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required.					
19.00	Ceiling Fan 1200 mm sweep (Make: Usha/ Bajaj / Havells/ Crompton.	2	3580	Rupree three thousand five hundred eighty only	No	7160

20	Supplying and fixing of fancy wall bracket light containing 1 nos thread type lamp holder complete with glass shade and other accessories but excluding LED Lamp including making connections testing etc as required:-							
	Wall Bracket wipro	1	2763	Rupee two thousand seven hundred sixty three only	Nos	2763		
21.00	Supplying and fixing of Bed side wall bracket of all sizes and shapes, complete with all accessories, suitable for LED lamp 9 watt making connections, testing etc. as required complete in all respects.							
21.01	Makes:- Decon (gls-60w/led-9w)	2	958	Rupee nine hundred fifty eight only	Nos	1916		
22.00	Providing and installation 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:							
22.01	Exhaust Fan, Light duty, (Domestic)	1	2567	Rupee two thousand five hundred sixty seven only	Nos	2567		
	300 mm sweep							
	Total:-							91112

*Schedule of Quantity checked & Approved for Rs 91112 only*

Executive Engineer  
Electrical Division  
HPPWD Palampur

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## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Replacement of old unrepairable Post top, Flood lights, and providing M.S rack for inverter and batteries in residence of Chief Engineer North Zone Kangra at Dharamshala (Providing E.I and repair work therein)

**ESTIMATED COST:-** 76859/-only.  
**EARNEST MONEY:** Rs.1500/-only  
**TIME ALLOWED:** Three Month

SR. NO.	DESCRIPTION	job No		WORDS	UNIT	AMOUNT
		RATES				
1.00	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFRF) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit along with 1 No.HFRFLS/PVC insulated single core copper conductor cable of same size for earthing as required.					
1.01	2x1.5 Sq. mm.	25	198	Rupree one hundred ninety eight only	Metre	4950
1.02	2x4.0 Sq. mm.	15	311	Rupree three hundred eleven only	Metre	4665
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.	4	469	Rupree four hundred sixty nine only	No	1876
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.	3	621	Rupree six hundrede twenty one only	No	1863

4.00	Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F. >0.95 with THD<10% ,CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.	3	1420	Rupree one thousand four hundred twenty only	No	4260
5.00	Providing and fixing LED Floodlight of following rating with pressure die-cast aluminium housing with high power LEDs, diffuser to avoid glare, pre-wired with starter, IP 66, trigger circuit, surge protection circuit lumen , complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.	1	12806	Rupree twelve thousand eight hundred six only	Nos	12806
6.00	Supplying and fixing of LED Post Top fixture, 35 watt, Pure polyester UV resistant powder coated die cast aluminium housing with PMMA clear diffuser for uniform illumination complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.					
6.01	35 watt LED Post Top fixture.	4	7586	Rupree seven thousand five hundred eighty six only	No	30344
7.00	Providing, laying and fixing of one No. aluminium conductor, PVC insulated and PVC unsheathed cable aluminium conductor, working voltage 1100 volts grade on surface etc. of the required size:- (Make:- KEI /Plaza/Havells).					
7.01	Aluminium unsheathed cable 10 sq. mm (Twin core)	22	85	Rupree eighty five only	Metre	1870
8.00	Supplying and fixing of Bed side wall bracket of all sizes and shapes, complete with all accessories, suitable for LED lamp 9 watt making connections, testing etc. as required complete in all respects.					
8.01	Makes:- Decon (gls-60w/led-9w)	2	958	Rupree nine hundred fifty	Nos	1916

9.00	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required.					
9.01	Single pole. 6-32Amp	1	239	Rupree two hundred thirty nine only	Nos	239
9.02	Makes:-Philips/Wipro/Bajaj Panasonic(At par Cat No PBTM01057)					
10.00	Supply and fixing PVC street light box SINTEX make of size 175mm X 225mm X 100mm complete with fixing in the existing wall including making good the damage etc. as required complete in all respects.	1	1100	Rupree one thousand one hundred only	Nos	1100
11.00	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.	22	87	Rupree eighty seven only	Mtr	1914
11.01	25 mm	1	8000	Rupree eight thousand only	Nos	8000
12.0	Supplying and fixing the MS open Rack for Mounting Batteries and inverter with top covered as required complete in all respect	8	132	Rupree one hundred thirty two only	Nos	1056
13.0	Supplying and fixing LED Bulb of 9 watt with polycarbonate diffuser on the existing light point as required complete in all respect.					
Total:-						
						76859

Executive Engineer  
Electrical Division  
HPPWD, Palampur

*[Signature]*

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Providing Main SOP Cable, Supplying and laying Armoured cable to college stage and replacement of burnt safety devices in the campus of Govt. Degree College at Dhaliara, Tehsil Dehra, Distt. Kangra(H.P.)

③

**ESTIMATED COST:-** 98,544/-only.  
**EARNEST MONEY:** Rs.2000/-only  
**TIME ALLOWED:** Three Months ✓

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	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 / heavy class PVC conduit having wall thickness minimum 2 mm, 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.					
i	Group C. Makes:- Legrand(Myrius),Schlender(Livia),Anchor Roma(Plus),L&T(F	2 ✓	1238	Rupree one thousand two hundred thirty eight only	Pts	2476 ✓
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed having well thickness 2.0mm as required					
i	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	3 ✓	432	Rupree four hundred thirty two only	Mtrs	1296.00 ✓
	Makes: KEI/Finolex/Polycab.					
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVCconduit as required.					
i	S/D 3 X 1.5 sq. mm	95 ✓	100	Rupree one hundred only	Mtrs	9500 ✓
ii	S/D 3 X 2.5 sq. mm	35 ✓	151	Rupree one hundred fifty one only	Mtrs	5285 ✓
	Makes: KEI/Finolex/Polycab.					

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.						
i	Armoured cable 10 sq. mm (2 core)	20 ✓	255	Ruppee two hundred fifty five only	Mtrs	5100.00 ✓	
ii	Armoured cable 25 sq. mm (3.5 core)	15 ✓	426	Ruppee four hundred twenty six only	Mtrs	6390.00 ✓	
iii	Armoured cable 120 sq. mm (3.5 core)	12 ✓	1509	Ruppee one thousand five hundred nine only	Mtrs	18108 ✓	
	Makes: KEI/Finolex/Polycab.						
5	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground, including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.						
i	Armoured cable 10 sq. mm (2 core)	60 ✓	344	Ruppee three hundred forty four only	Mtrs	20640 ✓	
	Makes: KEI/Finolex/Polycab.						
6	Providing and fixing following rating and breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.						
i	100 A 18 KA	1 ✓	5436	Ruppee five thousand four hundred thirty six only	No.	5436 ✓	
	Makes: Legrand, Schiender, L&T.						
7	Supplying and fixing of MCCB enclosure suitable up to 125A MCCB for 3P and 4P MCCB's with inbuilt Neutral Link for TPN system, IK08 and IK30 Protection, Mounting holes for easy wall mounting, Louvers for better heat dissipation as required complete in all respects.	1 ✓	2121	Ruppee two thousand one hundred twenty one only	No.	2121 ✓	

	<b>Makes: Legrand,Schiender,L&amp;T.</b>				
8	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus-bar, wire-set, neutral link, earth bar, din-bar, detachable gland plate, blanking plate, cable, identification labels interconnections, phosphatized and powder painted, including earthing etc. as required. (But without MCB/RCCB/isolator).				
	<b>Makes: Legrand,Schiender,L&amp;T.</b>				
i	Double door-8way	1 ✓	1703	Ruppee one thousand seven hundred three only	Nos. 1703 ✓
9	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
i	63 Amps. Cat-A.	1 ✓	530	Ruppee five hundred thirty only	Nos. 530 ✓
	<b>Makes:- Legrand,Schiender,L&amp;T.</b>				
10	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:-				
i	Single pole. Cat-A.	2 ✓	239	Ruppee two hundred thirty nine only	Nos. 478 ✓
	<b>Makes:- Legrand,Schiender,L&amp;T.</b>				
11	Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of greater than 100 lm/W, P.F.>0.95 with THD<10%, CCT 6500 K, CRI 80, Surge Protection 2 Kv.The LED with Useful life of 50000 Hrs at L70 . The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. (With 5 Years Warranty).				
i	LED Tube Light 18/20 Watts	18 ✓	867	Ruppee eight hundred sixty seven only	Nos. 15606 ✓
ii	<b>Makes: Bajaj , Wipro &amp; Panasonic, Philips.</b>				

12	Providing and Fixing of IP20 LED fixture of 18 watt +/- 1 W LED Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 100 lm/W with Polycarbonate housing, pressure die cast heat sink and P.F. >0.95 with THD <10% CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.					
i	LED Surface mounting round downlighter 18 watt	2	1585	Ruppee one thousand five hundred eighty five only	Nos.	3170
	Makes: Bajaj , Wipro & Panasonic, Philips.					
13	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess i/c providing and fixing 25 amp modular socket outlet and 25 Amps modular SP MCB, "C" curve including connection, painting etc. as required.	1	705	Ruppee seven hundred five only	Nos.	705
	Makes:- Legrand, Schiender, L&T.					
	Total:-					98544

*Schedule of Quantity checked & Approved for Rs 98544/- only*

*[Signature]*  
 Executive Engineer  
 Electrical Division  
 HPPWD Palampur  
*[Signature]*

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Construction / Establishment of 50 bedded Critical Care block and DIPHL at Civil Hospital Dehra, Tehsil Dehra Dist. Kangra (H.P.). (SH:- Providing and installation of 2 (two) No. Printers for HPPWD Electrical Division Palampur.

④

**ESTIMATED COST :** 37,642/-only.  
**EARNEST MONEY:** Rs.800/-only  
**TIME ALLOWED:-** Three Months

SR. NO.	DESCRIPTION	job No		WORDS	UNIT	AMOUNT
		RATES				
1	Mono Chrome multi function Laser Printer HP laser MRP M 1188A printer :-A4 size paper . printing speed 20PPM.& 1200 DPI , mamory 128 MB , copy speed (MONO )20 CPM,Scan speed black and colour 6 PPM & 3PPM , USB 2.0 , paper tray capacity 150 pages , with one year warranty (expect consumable 7 breakage & burnt items ) , Make:-HP, Xerox.	2	18821	Ruppee eighteen thousand eight hundred twenty only	each	37642
<b>Total:-</b>						<b>37642</b>

Schedule of Quantity checked & Approved for Rs 37,642/-only

Executive Engineer  
Electrical Division  
HPPWD Palampur

[Signature]

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Repair and Maintenance of Electrical wiring in the Administration-Cum-Commerce Block (First Floor) at Govt. college dhaliara in Tehsil Dehra, Distt. Kangra(H.P.)(SH:-Providing and fixing of Ceiling fans therein)

SR. NO.	DESCRIPTION	ESTIMATED COST:-99695/-only ✓ EARNEST MONEY: Rs.2000/-only TIME ALLOWED: Three Month ✓		UNIT	AMOUNT
		job No	RATES		
1	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.				
	Ceiling Fan 1200 mm sweep	28 ✓	3470	Rupree three thousand four hundred seventy only Nos	97160 ✓
	Makes:-Usha(Technix),Bajaj,Crompton.				
2	Supplying and fixing extra down rod of 60cm length G.I. pipe 15mm dia heavy gauge including painting etc. as required.(Note:-More than 5cm length shall be rounded to the nearest 10cm and 5cm or less shall be ignored.) Makes:-Jindal Hissar,Tata	15 ✓	169	Rupree one hundred sixty nine only Nos	2535.00 ✓
	Total:-				99695 ✓

Schedule of Quantity checked & Approved for Rs 99695/-only

Executive Engineer  
Electrical Division  
HPPWD Palampur



## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Providing gate lights, Ceiling fans, Tube lights for AE residence converted to Superintending Engineer Office(B&R) at Dehra in Tehsil Dehra, Distt. Kangra(H.P.)

Job No **(6)**

ESTIMATED COST: Rs. 59,900/-only.  
EARNEST MONEY: Rs.1200/-only  
TIME ALLOWED: Six Months

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Providing and fixing of LED Gate light 25 Watt (IP65) fixture of following capacity are made of Die cast Alum. housing with three nos. die cast Al metal clad PCB's and LED's & PCB assembly are mounted on aluminium heat sinks. A UV stabilized PC diffuser is provided as complete in all respects as required with 5 year warranty.					
i	LED 25 Watt Gate light.	2	7650	Rupees Seven Thousand Six Hundred Fifty Only	Each	15300
	Make:- Havells, Bajaj, Wipro.					
2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					
i	MCBDB 4 Way	3	1425	Rupees One Thousand Four Hundred Twenty Five Only	Each	4275
	Make:- L&T, Legrand, Schneider.					
3	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.					

i	Single pole. Cat-A.	2	239	Rupees Two Hundred Thirty Nine Only	Each	478
	Makes: L&T, Legrand, Schenider.					
4	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
i	40 Amps. Cat-A.	1	426	Rupees Four Hundred Twenty Six Only	Each	426
	Makes: L&T, Legrand, Schenider					
5	Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of 100 lm/W, P.F. >0.95 with THD<10%, CCT 6500 K, CRI 80, Surge Protection 2 Kv. The LED with Useful life of 50000 Hrs at L70. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects. with 5 year warranty.					
i	LED fixture 1x18 Watt Surface Mounted 4 Feet Ultra Bright LED Tubelight					
	Makes: Havells, Bajaj & wipro.	7	867	Rupees Eight Hundred Sixty Seven Only	Each	6069
6	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. of Approved Make					

i	Ceiling Fan 1200 mm sweep, Category-A	4	3423	Rupees Three Thousand Four Hundred Twenty Three Only	Each	13692
	Makes: Usha(Technix)/Bajaj/Crompton					
7	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
i	2X1.5 Sq.mm	5	71	Rupees Seventy One Only	P/Mtr	355
	Makes: KEI/Anchor/Polycab/GrandLay					
8	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.					
i	Armoured cable 6 sq. mm (2 core)	65	297	Rupees Two Hundred Ninety Seven Only	P/Mtr	19305
	Makes: KEI/Havells/Polycab/GrandLay					
	Total					59900

*Schedule of Quantity checked & Approved by Mr 599900*

Executive Engineer  
Electrical Division  
HPPWD Palampur

*(Signature)*

# SCHEDULE OF QUANTITY

NAME OF WORK :- Construction of Govt. Degree College Building at Sihunta in Tehsil Bhattiyat District Chamba (H.P.).(Sub-Head:- Providing E.I therein.)(SH:- S/L Conduit pipe in Basement Floor there in)

ESTIMATED COST:- 86,860/-only.  
EARNEST MONEY: Rs.1700/-only  
TIME ALLOWED: One Month

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Supplying and fixing of following sizes of steel conduit along with the accessories in surface / recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required:-					
i)	25 mm. dia	430	202	Rupree two hundred two only	Per Meter	86860
Total:-						86860

*Schedule of Quantity checked & Approved for Rs 86860/-only*

*[Signature]*  
Executive Engineer  
Electrical Division  
HPPWD Palampur

# SCHEDULE OF QUANTITY

NAME OF WORK :- Providing , installation , Testing and commissioning 1.5 ton A.C. in VIP Drawing Room, Rest House Thural Tehsil there in) .

job No. 8

ESTIMATED COST: Rs.78694/-only.  
EARNEST MONEY: Rs.1600/-only  
TIME ALLOWED:One Month

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Supplying, installation, testing and commissioning of 1.5 Ton hot & cold (Inverter) Split type Air-Conditioning unit of following make confirming to I.S.I. 1391 PART-1992 with ammendment No. 1 (expect power consumption norms) fitted with hermetically shielded air-compressor as required complete in all respects.					
	A.C. Unit 1.5 TR capacity	1	60844.00	Rupees Sixty Thousand Eight Hundred Forty Four Only	No.	60844
	Makes: Voltas (Model No.:SAC183VHCZS) or equivalent make.					
2	Supplying and fixing wall mounting voltage stabilizer of following rating with output 240 volts with voltage regulation range from 170 volt to 250 volt and auto cut off beyond this range and time delay operation for the surges and fluctuations suitable for 1.8 TR capacity split type Air-Conditioner including making connections etc. as required complete in all respects.					
	Automatic Voltage Stabilizer 5 KVA	1	7000.00	Rupees Seven Thousand Only	No.	7000
	Makes:- V-Guard /Microtek/Godrej or equivalent.					
ii	Providing & fixing of M.S. Outdoor heavy duty stand powder coated suitable suitable to hang 1.5/2.0 TR Split type AC with six nos. anchor bolts as required complete in all respects and as per direction of Engineer in charge.	1	950.00	Rupees Nine Hundred Fifty Only	No.	950
iii	Providing & fixing of extra copper tubes for refrigerant and condensate (5/8" - 1/4") for 1.5/2 T.R. split type A.C. units and wiring with suitable size of HRFRLS copper conductor single core cables, including the cost of insulation etc. as required complete in all respects.	4	1400.00	Rupees One Thousand Four Hundred Only	Mtrs.	5600
v	Supplying and fixing of 25mm dia of PVC drain pipe along with the accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	4	250.00	Rupees Two Hundred Fifty Only	Mtrs.	1000


Uninstallation of split type air conditioner as required	1	1500.00	Rupees One Thousand Five Hundred Only	No.	1500
Re-installation of split type air conditioner as required.	1	1800.00	Rupees One Thousand Eight Hundred Only	No.	1800
<b>Total:-</b>					<b>78694</b>

*Schedule of Quantity checked & Approved for Rs 78694/- only*

Executive Engineer  
Electrical Division  
HPPWD Palampur

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## SCHEDULE OF QUANTITY

NAME OF WORK :- Providing and fixing of Portable Fire Extinguishers to Robotic OT area 2nd Floor Maternity Block and Anesthesia ICU area of Casualty Block 500 Bedded Hospital at Dr. RPGMC Kangra at Tanda.							ESTIMATED COST:-89474/-only. EARNEST MONEY: Rs.1800/-only TIME ALLOWED: ONE MONTH	
SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT		
1	Providing and fixing Carbon dioxide CO2 4.5 kg type fire extinguishers ISI mark. CE and EN Certified, consisting of seamless cylindrical body, squeeze lever discharge valve fitted with pressure indicating guage internal discharge tube, 30cms long high pressure discharge hose, discharge nozzle, suspension bracket, confirming to IS: 15683 finished externally with red enamel paint and M S Wheel type complete with internal charge as required complete in all respects.	4 ✓	12476.00	Rupree twelve thousand four hundred seventy six only	Nos.	49904 ✓		
	Make: Minimax/Aska/ Anshul Fire/ Ceasefire							
2	Providing and fixing stored pressure vessel ABC 6 Kgs. Powder type fire extinguishers ISI mark. CE and EN Certified,consisting of seamless cylindrical body, squeeze lever discharge valve fitted with pressure indicating guage internal discharge tube, 30cms long high pressure discharge hose, discharge nozzle, suspension bracket, confirming to IS: 15683 finished externally with red enamel paint and fixed to wall with brackets complete with internal charge.	3 ✓	6835	Rupree six thousand eight hundred thirty five only	Nos.	20505 ✓		
	Make: Minimax/Aska/ Anshul Fire/ Cease Fire							
3	Providing & fixing of IS marked 15683 Water type 9 Litre (S/P) cylindrical body, squeeze lever discharge valve fitted with pressure discharge hose, discharge nozzle, etc. finished externally with red enamel paint and fixed to wall with brackets complete with internal charges.	3 ✓	6355	Rupree six thousand three hundred fifty five only	Nos.	19065 ✓		
	Make: Minimax/Aska/ Anshul Fire/ Cesae Fire							
	Total:-					89474 ✓		

Schedule of Quantity checked & Approved for Rs. 89474/-only

Executive Engineer  
Electrical Division  
HPPWD Palampur

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## SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
NAME OF WORK :- Repair, Servicing & Comprehensive Maintenance of window type-Air-Conditioning units installed in the Paraclinic Block of Dr. RPGMC Kangra at Tanda for the year 2024-25.		ESTIMATED COST: Rs. 98,900/-only. EARNEST MONEY: Rs.2000/-only TIME ALLOWED: One Year				
SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1.00	Repair, Servicing & Comprehensive Maintenance of Window Air-Conditioning Units having following capacity i.e. rackout of these units for servicing including washing of filters in routine intervals i.e. 04 Nos. services throughout a year with the time period of three months and reinstallations of these units after necessary PCB testing, fan motor, swing motor, drain pipe, refrigerant pressure testing, testing of temperature sensor and all other wiring including stabilizer wiring etc. and emergency call attending services during the any type of fault in air-conditioning units as per required complete in all respects and to the best satisfaction of Engineer-in-charge.					
	Window type A.C. units 1.5 T.R. capacity	23	4300	Rupees Four Thousand Three Hundred Only	Each	98900
	Total					98900

ESTIMATED COST: Rs. 98,900/-only.  
EARNEST MONEY: Rs.2000/-only  
TIME ALLOWED: One Year

Job No. 10  
~~12~~

*Schedule of Quantity checked & approved by DA 989100 kg*

Executive Engineer  
Electrical Division  
HPPWD, Palampur

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** R/M of E.I. in Govt. Residential building Dr. RPGMC Kangra at Tanda (SH: Replacement of damaged wiring and accessories in Room No. 113, Vivekanand Hostel therein).

**ESTIMATED COST:-** 46676/-only.  
**EARNEST MONEY:** Rs.900/-only  
**TIME ALLOWED:** One Month

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	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.					
1.1	Group C	3	1238.00	Rupree one thousand two hundred thirty eight only	Pts.	3714
	Makes:- (KEI/Anchor/Plaza , L&T(Entice)/Legrand(Myrius)/Schneider(Livia)					
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed heavy class PVC conduit having wall thickness minimum 2 mm, 2 way piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required					
2.1	Twin Control	1	1193.00	Rupree one thousand one hundred ninety three only	Pts.	1193
	Makes:- (KEI/Anchor/Plaza , L&T(Entice)/Legrand(Myrius)/Schneider(Livia)					
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
3.1	2x2.5sq.mm	25	198.00	Rupree one hundred ninety eight only	Mtrs.	4950

3.2	2x4sq.mm		22	311.00	Rupree three hundred eleven only	Mtrs.	6842
	<b>Make:- KEI/Anchor/Plaza</b>						
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.						
4.1	S/D 3 X 1.5 sq. mm		8	100.00	Rupree one hundred only	Mtrs.	800
	<b>Make:- KEI/Anchor/Plaza</b>						
5	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLS on including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (For light plugs to be used in non residential buildings)						
5.1	150 mm X 75 mm X 60 mm		13	265.00	Rupree two hundred sixty five only	Nos.	3445
	<b>Makes:- Panasonic/Anchor/L&amp;T</b>						
6	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLS on including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required.						
6.1	180 mm X 100 mm X 60 mm		3	406.00	Rupree four hundred six only	Nos.	1218
	<b>Makes:- Panasonic/Anchor/L&amp;T</b>						
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:-						
7.1	Single pole. Cat-A.		2	239.00	Rupree two hundred thirty nine only	Nos	478
	<b>Makes:- L&amp;T/Legrand/Schneider.</b>						

S	Providing and fixing LED tube up to 20Watt (2000 lumen) 6500K and it should be compatible with specifications i.e. power factor $\geq 0.9$ , harmonic distortion $\leq 10\%$ and efficacy $\geq 100$ lumens per watt, CRI $> 80$ , suitable for input voltage AC 220-240V, 50/60 Hz, including one no. tube rod 18 Watt complete with all accessories, connections, testing and commissioning etc. as required. complete in all respects.						
S.1	20 Watt LED Tube	4	306.00	Rupree three hundred six only	Nos	1224	
	Makes:- Havells/wipro/Panasonic						
9	Providing and fixing decorative LED mirror light having high quality design suitable for LED tube up to 10Watt (1000 lumen) 6500K and it should be compatible with specifications i.e. power factor $\geq 0.9$ , harmonic distortion $\leq 10\%$ and efficacy $\geq 100$ lumens per watt, CRI $> 80$ , suitable for input voltage AC 220-240V, 50/60 Hz, complete with all accessories, connections, testing and commissioning etc. as required.						
9.1	10 Watt LED Mirror Light, 2 ft.	18	469.00	Rupree four hundred sixety nine only	Nos	8442	
	Makes:- Havells/wipro/Panasonic						
10	Providing, Installation, testing and commissioning of BLDC ceiling fan (5 star rating), 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.						
10.1	BLDC Ceiling Fan 1200 mm sweep	1	4323.00	Rupree four thousand three hundred twenty three only	Nos	4323	
	Makes: Usha/Bajaj/Anchor.						
11	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.						

11.1	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2	2567.00	Rupree two thousand five hundred sixty seven only	Nos	5134
	<b>Makes: Usha/Bajaj/Anchor.</b>					
12	Supplying and fixing of LED street light luminaire with the use of the latest technology 45 Watt (4500 lumens), 6500K made of CRCA housing and it should be compatible with specifications i.e. power factor $\geq 0.95$ , harmonic distortion $\leq 10\%$ and efficacy $\geq 80$ lumens per watt, CRI $> 70$ , suitable for input voltage AC 150-270V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc.as required.					
12.1	LED 45 Watt Street light	1	4913.00	Rupree four thousand nine hundred thirteen only	Nos	4913
	<b>Makes:- Havells/wipro/Panasonic</b>					
	<b>Total:-</b>					<b>46676</b>

*Schedule of Quantity checked & approved for Rs 469676.00*

Executive Engineer  
Electrical Division  
HPPWD Palampur

*(Signature)*

*(Signature)*

## SCHEDULE OF QUANTITY

NAME OF WORK :- CO Shabeed Surinder Singh Govt. LTI Building (Block-B) at Jawali Distt. Kangra (H.P.) (SH-Providing ELtherein(SH:-Supplying and laying conduit pipe in Ground Floor therein).

SR. NO.	DESCRIPTION	Job No	RATES	WORDS	UNIT	AMOUNT
1	Supplying and fixing of following sizes of steel conduit along with accessories in surface conduit, or cutting the well and making good same in case of recessed conduit as required (Make:- Sidharth/BEQ).					
1.1	25mm dia	425	202.00	Rupae two hundred two only	Meter	91970
2	Supplying and fixing following size/modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. Make :- KellHawell/Anchor (Roma) Legrand (Myrius) L&T (Entice).					
2.01	2 Module(75mmX75mm)	1	251.00	Rupae two hundred fifty one only	each	251
2.02	4Module(125mmX75mm)	1	224.00	Rupae eight hundred four only	each	224
2.03	6Module(200mmX75mm)	1	425.00	Rupae four hundred twenty five only	each	425
2.04	8Module(125mmX125mm)	1	462.00	Rupae four hundred sixty two only	each	462
Total:-						99392

Schedule of Quantity checked & approved by No 99392-109

Executive Engineer  
Electrical Division  
HPPWD Palampur

(Signature)

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Replacement of 10KVA UPS Batteries installed in Auditorium building for emergency back -up-of Audio Visual system , Dr. R.P.G.M.C Kangra at Tanda.

Job No **13**

ESTIMATED COST: Rs.81536/-only.  
EARNEST MONEY: Rs.1600/-only  
TIME ALLOWED: One Month

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Supplying , erection,testing and commissioning of battery 12V 42 AH suitable for UPS / inverter as required complete in all respects and to the best satisfaction of Engineer - in -Charge					
	Battery 12V 42 AH	16	5096		Nos.	81536
	Make:- Exide / Su-Kam /Quanta.					
	Total:-					81536

*Schedule of Quantity checked & approved by Mr. 81536/-*

  
 Executive Engineer  
 Electrical Division  
 HPPW/D Palampur

## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Providing and fixing Water Storage Gysar In Guest House of Eye Mobile Unit Zonal Hospital dharamshala .

**ESTIMATED COST:** Rs. 60909/-only.  
**EARNEST MONEY:** Rs. 1200/-only  
**TIME ALLOWED:** Three Months ✓

SR. NO.	DESCRIPTION	job No		WORDS	UNIT	AMOUNT
			RATES			
1.00	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 -					
1.01	6 Liter capacity water heater (Cat-A)	✓ 1	9685	Rupree nine thousand six hundred eighty five only	Nos.	✓ 9685
2.00	25 Liter capacity water heater (Cat-A)	✓ 4	12806	Rupree twelve thousand eight hundred six only	Nos.	✓ 51224
	<b>Total:-</b>					✓ 60909

Schedule of Quantity checked & Approved for Rs. 60909/-only

  
 Executive Engineer  
 Electrical Division  
 HP PWD Palampur



## SCHEDULE OF QUANTITY

**NAME OF WORK :-** Providing and fixing 235Kva inverter in S.E Quality Control Residence Chilgari .

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1.00	Supplying, erection, testing & commissioning of Pure sine wave Inverter and Online UPS of Following capacity suitable for back-up of power supply as required complete in all respects and to the best satisfaction of Engineer-in-Charge. Makes:- Microtek/Delta power/V-guard.					
1.01	Inverter/UPS sinewave 2350 +24V	1	27167	Ruppee twenty seven thousand one hundred sixty seven only	Nos	27167
2.00	Supplying, erection, testing & commissioning of batteries having following capacity for UPS System etc. as required complete in all respects and to the best satisfaction of Engineer-in-Charge.					
2.01	Tubular Battery 12 Volt 160 Ah Makes: Exide/Quanta/Microtek.	2	18814	Ruppee eighteen thousand eight hundred fourteen only	Nos	37628
<b>Total:-</b>						<b>64795</b>

Schedule of Quantity checked & Approved for Rs 64,795/- only

Executive Engineer  
Electrical Division  
HPPWD Palampur

*(Signature)*

## SCHEDULE OF QUANTITY

**NAME OF WORK :- Dismantling & Re-installation of Split Type Air-conditioning units, Ceiling fans, Exhaust Fans, Tube lights and other electrical items from HPPWD Rest house Dehra to various Non Residential buildings under ESD Dehra in Tehsil Dehra, Distt. Kangra(H.P.).**



**ESTIMATED COST:-75,560/-only.  
EARNEST MONEY: Rs.1500/-only  
TIME ALLOWED: One Month**

SR. NO.	DESCRIPTION	job No		WORDS	UNIT	AMOUNT
			RATES			
1	Dismantling, re-installation, testing and commissioning of 1.5/2 Ton capacity split type air-conditioning outdoor units as required complete in all respects and as per directions of Engineer-in-charge.	9	3200.00	Rupree three thousand two hundred only	Per Job	<del>28800</del>
2	S/F of Copper tube with insulation for A.C 1.5 TR capacity complete in all respects as required.	<del>12</del>	1150.00	Rupree one thousand one hundred fifty only	P/Mtr	<del>13800</del>
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, 2.5Sq.mm 3Core cable in the existing surface/ recessed steel PVCConduit as required. Makes: KEL, Polycab, Plaza.	<del>24</del>	280.00	Rupree two hundred eighty only	P/Mtr	<del>6720</del>
4	Providing and fixing PVC Trunking for covering of copper pipe of following size 105x50mm as required complete in all respects. Makes: Polyplast, Deeplast, BEC.	<del>7</del>	1300	Rupree one thousand three hundred only	P/Mtr	<del>9100.00</del>
5	S/F of Drain pipe of size 1" Dia (25mm) complete with elbows tees, socket etc. of superior quality as per satisfaction of Engineer-in-Charge.	<del>30</del>	195	Rupree one hundred ninety five only	P/Mtr	<del>5850</del>
6	Refilling of Refrigerent(R-22) Gas in the Air Conditioning Units as required complete in all respects and to the best satisfaction of Engineer-in-charge.	<del>1</del>	2500.00	Rupree two thousand five hundred only	Each	<del>2500</del>
7	Refilling of Refrigerent(R-32) Gas in the Air Conditioning Units as required complete in all respects and to the best satisfaction of Engineer-in-charge.	<del>1</del>	3500.00	Rupree three thousand five hundred only	Each	<del>3500</del>
8	Dismantling, re-installation, testing and commissioning of Ceiling fan as required complete in all respects and as per directions of Engineer-in-charge.	<del>10</del>	100.00	Rupree one hundred only	Each	<del>1000</del>
9	Dismantling, re-installation, testing and commissioning of Exhaust fan as required complete in all respects and as per directions of Engineer-in-charge.	<del>2</del>	100.00	Rupree one hundred only	Each	<del>200.00</del>
10	Dismantling, re-installation, testing and commissioning of LED Tube Light as required complete in all respects and as per directions of Engineer-in-charge.	<del>16</del>	50.00	Rupree fifty only	Each	<del>800</del>

11	Dismantling, re-installation, testing and commissioning of Geyser as required complete in all respects and as per directions of Engineer-in-charge.	<del>6</del>	250.00	Rupree two hundred fifty only	Each	<del>1500.00</del>
12	Dismantling, re-installation, testing and commissioning of LED Downlighter as required complete in all respects and as per directions of Engineer-in-charge.	<del>4</del>	25.00	Rupree twenty five only	Each	<del>100.00</del>
13	Dismantling, re-installation, testing and commissioning of LED Mirror Light as required complete in all respects and as per directions of Engineer-in-charge.	<del>9</del>	30.00	Rupree three hundred only	Each	<del>270</del>
14	Dismantling, re-installation, testing and commissioning of Inverter 2.5 KVA/Along with Batteries as required complete in all respects and as per directions of Engineer-in-charge.	<del>1</del>	400.00	Rupree four hundred only	Each	<del>400</del>
15	Dismantling, re-installation, testing and commissioning of Wall fan as required complete in all respects and as per directions of Engineer-in-charge.	<del>6</del>	100.00	Rupree one hundred only	Each	<del>600</del>
16	Dismantling, re-installation, testing and commissioning of Fancy Wall Bracket as required complete in all respects and as per directions of Engineer-in-charge.	<del>7</del>	40.00	Rupree fourty only	Each	<del>280</del>
17	Dismantling, re-installation, testing and commissioning of MCBDB 12 Way (along with MCB's) as required complete in all respects and as per directions of Engineer-in-charge.	<del>4</del>	250.00	Rupree two hundred fifty only	Each	<del>1000</del>
18	Dismantling, re-installation, testing and commissioning of LED Street light as required complete in all respects and as per directions of Engineer-in-charge.	<del>2</del>	70.00	Rupree seventy only	Each	<del>140</del>
<b>Total:-</b>						<del>76560</del>

*Schedule of Quantity checked & Approved for Rs 76560/-*

*Signature*  
Executive Engineer  
Electrical Division  
HPPWD Palampur

# SCHEDULE OF QUANTITY

NAME OF WORK :- Providing wiring ,power point,computer point to emergency reception room , security room area near emergency gate no. 1 of 500 bedded hospital at Dr. RPGMC Kangra at Tanda .

17  
Job No

ESTIMATED COST : Rs.67209/-only.  
EARNEST MONEY: Rs.1300/-only  
TIME ALLOWED: One Year.

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
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,sutable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
1.01	Group C.	6 ✓	1238.00	Ruppee one thousand two hundred thirty eight only	P/Point	7428 ✓
	Make:- (KEI/ Anchor/Plaza, L&T(Entice )/ Legrand (Myrius )/Schneider I(Livia).					
2	Wiring for circuit / submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor , single core cable in surface / recessed steel conduit as required.					
2.01	2X1.5sq.mm.	22 ✓	282.00	Ruppee two hundred eighty two only	P/mtr.	6204 ✓
2.02	2X2.5sq.mm.	18 ✓	332.00	Ruppee three hundred thirty two only	P/mtr.	5976.00 ✓
2.03	2X4.0sq.mm.	16 ✓	395.00	Ruppee three ninety five	P/mtr.	6320 ✓
2.04	2X6sq.mm.	12 ✓	564	Ruppee five hundred sixty four	P/mtr.	6768 ✓

3	Supplying and fixing computer board computer board comprising 3 Nos 5 amps modular switches & sockets and G.I box 12 module for 5 amps switch and 5 amps sockets comprising frame and cover plate for each to module and 12 module metal box including metal box including connections etc as required.	3 ✓	1191.00	Ruppee one thousand one hundred ninety one only	Per point	3573 ✓
	Make:- (KEI/ Anchor/Plaza, L&T(Entice) / Legrand (Myrtius) /Schneider (Livia).					
4	supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess ,including ,providing and fixing 3 Pin 5/6 amps modular socket outlet and 5/6amps modular5/6amps modular switch/socket.	2 ✓	469.00	Ruppee four hundred sixty nine only	Nos.	938 ✓
	Makes:-Anchor/ Havells /L&T.					
5	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 amps&15/16amps modular socket outlet and 15/16amps modular5/6amps modular switch, connection etc as required.					
5.01	15/16amps modular switch/socket	2 ✓	621.00	Ruppee six hundred twenty one only	Nos.	1242 ✓
	Makes:-Anchor/ Havells /L&T.					
6	supplying and fixing following way , single pole and neutral ,shee steel, MCB distribution board,240 volts , on surface /recess, complete with tinned copper bus bar ,neutral bus bar, earth bar, din bar interconnection, power painted including earthing etc. as required .(But without MCB/RCCB/Isolator).					
6.01	12 Way double door.	1 ✓	2055.00	Ruppee two thousand fifty five only	Nos.	2055 ✓
7	Supplying and fixing following rating, double pole ,240 volts , isolator in the existing MCB DB complete with connections , testing and commissioning etc. as required.					
7.01	63amps	1 ✓	530.00	Ruppee five hundred thirty only	Nos.	530 ✓

	Makes:-Anchor / Havells / L&T.					
8	Supplying and fixing following rating, double pole (single phase and neutral), 240volts ,residual current circuit breaker (RCCB),having a sensitivity current 30mli amperes in the existing MCB DB complete with connection ,testing and commissioning etc. as required.					
8.01	63 Amps.	1 ✓	3104	Ruppee three thousand one hundred four only	Nos.	3104 ✓
	Makes:-Anchor / Havells / L&T.					
9	Supplying and fixing 6 amps to 32 amps rating ,240/415,volts ,10 KA'C' Curve ,miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connection , testing and commissioning etc. as required.					
9.01	single pole.	7 ✓	239.00	Ruppee two hundred thirty nine only	Nos.	1673 ✓
10	Providing , installation testing and commissioning of BLDC ceiling fan (5 star rating) , including wiring the down rods of standred length (up to 30cm) with 16/0.20mm twin twisted , cotton braided copper cable , including providing and fixing phenolic laminated sheet cover of the fan box and earthing etc. as required.					
10.01	BLDC Ceiling fan 1200mm sweep.	2 ✓	4323.00	Ruppee four thousand three hundred twenty three only	Nos.	8646 ✓
	Makes:- Usha / Bajaj/Havells.					
11	Providing , installation , testing and commissioning of fan road of following size by means of suitable rag-bolt/nuts, connection ,testing and commissioning etc. as required complete in all respects to the best satisfaction of Engineer-in-charge.					
11.01	Fan Road	2 ✓	300.00	Ruppee three hundred only	Nos.	600 ✓

12	Providing and fixing of LED fixture 300mmX300mm 24 watt +/-1w surface mounted having minimum system lumen efficacy of 100lm/w with CRCA housing and PMMA diffuser with P.F >0.95, THD <10%, CCT 5700K, CRI 80. The led shell be tested with LM80-08 standred with useful life of 50000hrs. at L70. The input voltage range shell be 150v as required complete with connection, testing etc.					
12.01	24 Watt LED 1'x1' surface panel.	4	3038.00	Ruppee three thousand thirty eight only	Nos.	12152
	Make:- Wipro/ Panasonic/Havells.					
	Total:-					67209

*Schedule of Quantity checked & approved for Pg 67209-1only*

Executive Engineer  
Electrical Division  
HPPWD Palampur

*[Signature]*