HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.: PW/EDP/CB/TA/CONT/2025-26/- 2832-40 **Dated:** 11-7-2025

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 Tenders 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-26th 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, 2nd Electrical Circle, HP PWD Dharamshala.
2. All the Assistant Engineers working under this Division.
3. Drawing Branch of this office.
4. Notice Board

Executive Engineer
Electrical Division
HP PWD Palampur

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"Notice Inviting Tenders"

Sealed percentage rate tenders on form 6&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 **23-07-2025** 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 **22-07-2025** up to 4.00 P.M. and the application for issue of tender form shall be received on **21-07-2025** up to 12.00 noon.

Sr. No	Name of Work	Estimated Cost	Earnest Money	Time Limit	Form No.	Cost of Form
1	Construction of Additional Room along with Bath room at J.E Quarter at Barngal in Tehsil Salooni Distt. Chamba.(SH:- Providing E.I. therein).	61077/-	1300/-	Six Months	8	350/-
2	Replacement of burnt out Sub main wiring, safety devices and LED fixtures in HPPWD B&R Division office Shahpur and HPPWD Rest House Shahpur Tehsil Shahpur Distt. Kangra (H.P).	99614/-	2000/-	One Month	8	350/-
3	Repair, Servicing & Comprehensive Maintenance of different types air-conditioning units installed in HP PWD Rest Houses at Kangra, Lunj, Shahpur, Ranital, HP PWD Offices and Combined Office/Mini Secretariat Building in Distt. Kangra for the year 2025-26.	99500/-	2000/-	One Year	8	350/-
4	Supplying & installation of Main LT Panel at HPPWD Rest House Haripur & Replacement of old & damaged Accessories at HPPWD Rest House Dehra in Tehsil Dehra Distt. Kangra (H.P).	76101/-	1600/-	One Month	8	350/-
5	Providing, Installation, Testing and Commissioning of 1 No. 1.5 on Air Conditioning unit (Hot and Cold) in Drawing Hall & Armored Cable of 25 Sq. mm at HPPWD Rest House Haripur in Tehsil Dehra Distt. Kangra (H.P).	92114/-	1900/-	Three Months	8	350/-
6	Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paraclinic Block Phase-1 in Dr. RPGMC Tanda Kangra (H.P) for the year 2024-25.	88280/-	1800/-	One Month	8	350/-
7	R/M of E.I. in various Govt. Non-Residential Buildings under Electrical Sub-Division HPPWD Nurpur Distt. Kangra (H.P)(R/M in various Rest House and other Administrative Building under Nurpur Section.	97214/-	2000/-	One Month	8	350/-

It 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 documents with the application.

TERMS AND CONDITIONS:-

1. The contractor should attach valid Enlistment/Registration copy with tender application.
2. The GST/PAN No. copy.
3. The bidders enlisted in a particular class shall be eligible to tender for his own class or one step below.
4. The bidder should attach authorization and work done certificate with application for Specialized Jobs.
5. The FDR duly pledged should be attached separately with each tender.
6. Ambiguous/telephonic/conditional tenders or tender by fax/E-mail/whatsapp shall not be considered and will be summarily be rejected.
7. Only two numbers tender form will be issued to the eligible contractor.
8. 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.
9. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected.
10. The Executive Engineer reserves the right to reject/accept any or all the tenders or drop the proposal of tenders without assessing any reason.

Executive Engineer
Electrical Division
HPPWD Palampur
On behalf of Governor of Himachal Pradesh.

SCHEDULE OF QUANTITY

NAME OF WORK :-Construction of Additional Room alongwith Bath room at J.E Quarter at Barngal (SH:- Providing E.I therein)

job No 1

ESTIMATED COST : 61077/-only.
EARNEST MONEY: Rs.1200/-only
TIME ALLOWED: Six Month

SR. NO.	DESCRIPTION		RATES	WORDS	UNIT	AMOUNT
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required.**Make:- Legrand (Myrius)/ Schneider(Livia)/Anchor Roma (Plus)**					
	Group A.	9	1135	Rupees One Thousand One Hundred Thirty Five Only	Per point	**10215**
2	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required. **Make:polycab/ KEI/ Anchor.**					
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	7	332	Rupees Three Hundred Thirty Two Only	Per metre	**2324**
	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	18	395	Rupees Three Hundred Ninety Five Only	Per metre	**7110**
	2x6.0 Sq. mm.+ 1 X 6 sq . Mm earth wire	12	564	Rupees Five Hundred Sixty Four Only	Per metre	**6768**
3	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 5/6 amps modular switch, connection etc as required	2	469	Rupees Four Hundred Sixty Nine Only	Each	**938**
	Make:- Legrand (Myrius)/Schneider(Livia) /Anchor Roma (Plus)					

4	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	1	621	Rupees Six Hundred Twenty One Only	Each	**621**
	Make:- Legrand (Myrius)Schneider(Livia)/ /Anchor Roma (Plus)					
5	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:					
	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	1	2567	Rupees Two Thousand Five Hundred Sixty Seven Only	Each	**2567**
6	Providing, Installation, testing and commissioning of ceiling fan (1 star rating), including wiring 1the 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 Make:- Usha.	1	2438	Rupees Two Thousand Four Hundred Thirty Eight Only	Each	**2438**
7	Supplying and fixing following type of Surface mounted luminaires aluminium Batten Tubes, white power coated CRCA housing diffusser to avoid glaire, it should be compatible with specification i.e power Factor> 0.9 Harmonic Distortion < 20% and efficacy > 100 Lumens per watt , CRI rating > 70 suitable for input voltage: AC 220-240 V, 50 Hz, complete with all accessories, connection, testing and commissioning etc. as required					
	Make:-Panasonic/Bajaj/Wipro.					
	LED Aluminium Batten Light 20W	1	485	Rupees Four Hundred Eighty Five Only	Each	**485**

8	Providing and Fixing of IP20 LED fixture of 12 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.					
	Make:-Panasonic/Bajaj/ Wipro/					
	LED Surface mounting round downlighter 12 watt.	5	1412	Rupees One Thousand Four Hundred Twelve Only	Each	**7060**
9	Supplying and fixing bakelite batten/angle holder including connections etc. as required:-	1	88	Rupees Eighty Eight Only	Each	**88**
10	Supplying and fixing LED retrofit lamp suitable for B-22 holder base fittings with polycarbonate diffuser and aluminium heat sink as required complete in all respects.					
	9 Watt LED, B-22	1	199	Rupees One Hundred Ninety Nine Only	Each	**199**
	Makes:- Tisva (Cat.No.AL916611R 9W/ B22) /Panasonic / Osram.					
11	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" cufve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	1	2340	Rupees Two Thousand Three Hundred Forty Only	Each	**2340**
	20 A SPN, industrial type socket					

12	roviding 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, making good the damages, electrical connections, testing etc. complete as required:- **Make Usha.**					
	25 Liter capacity water heater (Cat-A)	1	12806	Rupees Twelve Thousand Eight Hundred Six Only	Each	**12806**
13	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of Single pole in the existing MCB DB complete with connections etc. as required:- Cat-A.	3	239	Rupees Two Hundred Thirty Nine Only	Each	**717**
	Make:- L&T/ Legrand/ Schneider					
14	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) **Makes:- Anchor Uno.**					
	Double door-8 way	1	1703	Rupees One Thousand Seven Hundred Three Only	Each	**1703**
15	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
	40 Amps **Makes:-Anchor Uno/Legrand/Schneider**	1	426	Rupees Four Hundred Twenty Six Only	Each	**426**
16	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.					

	40 Amps **Makes:-Anchor Uno/Legrand/Schneider**	1	2272	Rupees Two Thousand Two Hundred Seventy Two Only	Each	**2272**
	Total :-					**61077**

Schedule of Quantity checked & Approved for Rs 61077 only

Executive Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of burnt out sub main wiring, safety devices and LED fixtures in HP PWD B&R Division office Shahpur and HP PWD Rest house Shahpur Tehsil Shahpur Distt. Kangra (HP).		2	ESTIMATED COST : 99614/-only. EARNEST MONEY: Rs.2000/-only TIME ALLOWED: One Month		

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	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.					
1.1	2x4sq.mm	35	311.00	Rupees Three Hundred Eleven Only	Per Meter	10885
1.2	2x10sq.mm	45	571.00	Rupees Five Hundred Seventy One Only	Per Meter	25695
	Make:- KEI/Anchor/Plaza					
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)					
2.1	16 way, Double door	1	2607.00	Rupees Two Thousand Six Hundred Seven Only	Each	2607
	Makes:- Anchor/L&T/Schneider.					

3	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 connections, testing and commissioning etc. as required.					
3.1	Single pole	14	239.00	Rupees Two Hundred Thirty Nine Only	Each	**3346**
	Makes:- Anchor/L&T/Schneider.					
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.					
4.1	63 Amps	1	530.00	Rupees Five Hundred Thirty Only	Each	**530**
	Makes:- Anchor/L&T/Schneider.					
5	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					
5.1	100 A - 125A 18 KA					
	Makes:- Anchor/L&T/Schneider.	1	6868.00	Rupees Six Thousand Eight Hundred Sixty Eight Only	Each	**6868**
6	Providing and installation of LED fixture 15W +/- 1W LED round/square surface mounted downlighter with minimum system lumen efficacy of 85 lm/W with and P.F. >0.95 with THD <20%, CCT 6000K, CRI 80. The LED with useful life of 50000 Hrs. at L70. The input voltage range shall be 150V as required complete with connections, testing etc.					

6.1	15 Watt LED round/square Recess	8	1103.00	Rupees One Thousand One Hundred Three Only	Each	8824
	Makes:- Wipro/Havells/Panasonic					
7	Providing and Fixing of LED fixture 600mmX600mm 36 Watt +/- 1W Recess mounted fixture with HET Plastic diffuser with minimum system lumen efficacy of 100 lm/W with CRCA housing having P.F.>0.95 with THD<10% ,CRI 80.The LED with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of 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.					
7.1	LED Panel 2'x2' 36 watt	3	3397.00	Rupees Three Thousand Three Hundred Ninety Seven Only	Each	10191
	Makes:- Panasonic/Havells/Bajaj					
8	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 ≥ 0.9, harmonic distortion ≤ 10% and efficacy ≥ 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.					
8.1	10 Watt LED Mirror Light, 2 ft.	4	469.00	Rupees Four Hundred Sixty Nine Only	Each	1876
	Makes:- Bajaj/Havells/Osram					
9	Supplying and fixing LED retrofit lamp suitable for B-22 holder base fittings with polycarbonate diffuser and aluminium heat sink as required complete in all respects.					
9.1	20 Watt LED Lamp (Bulb)	8	339.00	Rupees Three Hundred Thirty Nine Only	Each	2712

	Makes:- Havells/Panasonic/Bajaj					
10	Supplying and fixing of LED flood light luminaire with the use of the latest technology 100 Watt (10000 lumens), 6500K made of CRCA housing and it should be compatible with specifications i.e. power factor ≥ 0.95, harmonic distortion ≤ 10% and efficacy ≥ 100 lumens per watt, CRI > 80, suitable for input voltage AC 150-270V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc.as required					
10.1	LED 100 Watt Flood light, **Makes: Wipro/Panasonic/Bajaj.**	2	13040.00	Rupees Thirteen Thousand Forty Only	Each	**26080**
	Total:-					**99614**

Schedule of Quantity Checked & Approved for Rs 99614 only

Executive Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

Estimated Cost: Rs. 99,500/-
Earnest Money: Rs. 2,000/-
Time Limit: One Year

NAME OF WORK: Repair, Servicing & Comprehensive Maintenance of different types air-conditioning units installed in HP PWD Rest Houses at Kangra, Lunj, Shahpur, Ranital, HP PWD Offices and Combined Office/Mini Secretariat Building in Distt. Kangra for the year 2025-26.

Sr. No.	Description of Items	Quantity	Rate (in Rs.)		Units	Amount (in Rs.)
			(in figures)	(in words)		
1	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 intervels i.e. 04 Nos. services throughout a year with the time period of three months and reinstallation of these units after necessary PCB testing, fan motor, swing motor, drain pipe, refrigerant pressure testing, testing of temperature senser and all other wiring including stabilizer wiring etc. and emergency call attending services during the any type of fault in air-conditioning units as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
1.1	Window type A.C. units 1.5 T.R capacity	02 Nos.	4200.00	Rs. Four Thousand Two Hundred only.	Each	8400.00
2	Repair, servicing & comprehensive Maintenance of Split Air-Conditioning Units having following capacity including maintenance of voltage stabilizer and all other accessories extra copper pipes with sleeves, drain pipe, wire, insulation and battens etc. with servicing, cleaning the filters, charging/topping up of refrigerant/R-22 Gas when required throughout the year but excluding the replacement of the compressor of A.C. units which are beyond repair. The repair and maintenance has been done as per instructions and directions to the best satisfaction of Engineer-in-charge.					
2.1	Split type A.C. units 1.5 T.R capacity	17 Nos.	4300.00	Rs. Four Thousand Three Hundred only.	Each	73100.00
2.2	Split type A.C. units 2 T.R capacity	04 Nos.	4500.00	Rs. Four Thousand Five Hundred only.	Each	18000.00
					Total	**99500.00**

Schedule of Quantity checked & Approved for Rs 99500 tony

Assistant Engineer
Electrical Sub-Division
HPPWD Tanda

Executive Engineer
Electrical Division
HP PWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Supplying & installation of Main LT Panel at HPPWD Rest House Haripur & Replacement of old & damaged Accessories at HPPWD Rest House Dehra in Tehsil Dehra Distt. Kangra (H.P).		4	ESTIMATED COST:-76601 /-only. EARNEST MONEY: Rs.1500/-only TIME ALLOWED: one month

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Providing and fixing surface/Recess mounted Round/Square downlighter with die cast Al housing in white powder coated finish, anti glare diffuser and and energy efficient electronic driver ,suitable for surface application with the use of the latest technology 18watt (1800 Lumen) 6000K and it should be compatible with specification i.e. Power Factor > 0.9, Harmonic Distortion <10% and efficacy > 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. (With 5 Years Warranty).					
i	Round/Square LED Surface/Recess Panel Light 18/20 Watts	1	1821	Rupee one thousand eight hundred twenty one only	Nos.	1821
2	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 Years Warranty).					
i	LED fixture 1x18 Watt Surface Mounted 4 Feet Ultra Bright LED Tubelight					
	Makes: Havells, Bajaj & wipro.	3	867	Tupee eight hundred sixety seven only	Nos.	2601
3	Providing, Installation, testing and commissioning of wall fan of following size by means of suitable rag-bolt/ nuts, connections, testing and commissioning etc. as required complete in all respects to the best satisfaction of Engineer-in-charge. (With 5 Years Warranty).					
i	Wall Fan 400 mm sweep					

	Makes:Usha, Crompton.	4	3041	Rupee three thousand fourty one only	Nos.	**12164**
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 5/6 amps modular switch, connection etc. as required.					
i	**Makes: Legrand(Myrius),Schiender(Livia),Anchor Roma(Plus)**	4	469	Rupee four hundred sixety nine only	Nos	**1876**
5	Providing and fixing following rating, four pole, 415 volts, On-Load change over switch unit, AC 23 A duty, in sheet steel enclosure, with side handle operation, including drilling holes on the board, making connections, etc. as required.					
i	Changeover Switch 63Amps	1	6500	Rupee six thousand five hundred only	Nos	**6500**
ii	**Makes: L&T, Legrand & Schiender.**					
6	Supplying and drawing following size of FRLS PVC insulated copper conductor, single core cable in existing surface/ recessed steel/ PVC conduit as required. **Make:- KEI/L&T/Polycab.**					
i	3 X 4 sq. mm	10	220.00	Rupee two hundred twenty only	Mtrs	**2200**
ii	3 X 10 sq. mm	3	538.00	Rupee five hundred thirty eight only	Mtrs	**1614**
7	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	42	47.00	Rupee fourty seven only	Mtrs	**1974**

8	Providing, Installation, testing & commissioning of ceiling fan without 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 & fixing phenolic laminated sheet cover on the fan box & earthing etc as required: Make: Usha(TECHNIX PLUS),Bajaj, Crompton or its equivalent as approved by Er-in-charge.					
i	Ceiling Fan 1200 mm sweep, Category-A	1	3157	Rupee three thousand one hundred fifty seven only	Nos	**3157**
9	Supplying, Installation, Testing and Commissioning of indoor s/door,Cubical type L.T. Panel. The Panel shall be compartmentalized type having space and arrangement for incoming and outgoing cables/bus ducting, switchgear, insulated and properly supported compartmentalized bus-bars, interconnection between bus bars and switchgear with auxiliary bus bars/insulated conductors/strips etc. It shall be fabricated in 14G/16G CRCA sheet, base frame75X40X3MM angle duly painted with Siemens Grey Powder Coated paint, Assembly Charges of 100A 4 Strip Copper Busbar (Vertical/Horizontal) & Earth strip throughout the length of Panel (current density of Copper Busbar shall be 1mmx1mm=1.0 Amp.) Copper shall be Electric Grade E-91E, Busbar supports shall be DMC epoxy Insulators. All Busbars Links shall be covered/ insulated with Heat Shrinkable sleeves of coloured coded Red, Yellow, Blue & Black. Approximate Size of Panel H- 700mmX W-500mmX D-200mm. The Assembly Charges of 100 Amps 4P Copper solid/ Copper flexible wire interconnection Busbar to MCCB & MCCB/MCB to field side for Cable termination duly covered/ insulated with Heat Shrinkable sleeves of coloured coded Red, Yellow, Blue & Black. All Interconnections of fields side are supported by conical, L & Finger type insulators of adequate size to support & sustain the weight of cables. Control Wiring with Copper Flexible Wire (size of control wire shall be 2.5 sq. mm copper flexible for C.T. Circuit & 1.0 sq. mm for Control Wiring) with thimbles printed sleeves, tie & belt etc. Assembly Charges of Accessories like Gasket, Doorlocks, Copper Flexible door earth, legend plates etc and the panel should be approved/tested from the CPRI lab and should be Comfirm I.S.64139(EVAPower system & control or approved equivalent make).					
	MATERIAL:					
	MAIN INCOMER: MCCB-100A 4P 25 kA TMR with O/L & S/C Protecrtion-1 No., Spreader Link 100 A 4P-1No, Selector Switch-1No., Phase indicating Lamp-3 Nos, Control SP MCB -3Nos,Terminal switch -1No.					

	All interconnections of fields side are supported by conical, L & finger type insulators of adequate size to support & sustain the weight of cables, Control wiring with copper flexible FRLS wire with thimbles, printed sleeves, tie & belt etc;					
	The prices of complete job as per the specifications above shall be inclusive of gasket, doorlocks, reading glass,wooden, copper flexible door earth, legend plates etc,	1	42194	Rupee fourty two thousand one hundred ninety four only	Nos	42194
						76101
	Less Credit Of useful Dismental Material					(-)500
	Total:-				TOTAL→	76601

Schedule of Quantity checked & Approved for Rs 76601/-only

Executive Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Providing, Installation, testing and commissioning of 1No. 1.5Ton Air Conditioning unit(Hot and Cold) in Drawing Hall & Armoured Cable of 25Sq.mm (4-Core) at HPPWD Rest House Haripur in Tehsil Dehra Distt. Kangra (HP).		5	**ESTIMATED COST:-92114 /-only.** **EARNEST MONEY: Rs.1800only** **TIME ALLOWED: one month**

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Supplying, Installing,Testing & Commisioning of Split Type Air Conditioner 1.5 TR 3 Star inverter SPLIT AIR CONDITIONER (Hot & Cold) confirming to I.S.I -1391 Part-1992 with ammendent No. 1(expect power consumptions norms) fitted with Hermatically shielded Air Conditioner with installation & testing and commissioning etc as rquired in all respects.					
i	A.C. Unit 1.5 Ton capacity					
ii	**Makes: Daikin/ O General/Voltas.**	1	54724	Rupee fifty four thousand seven hundred twenty four only	Nos	**54724**
2	Supplying and fixing wall mounting voltage stabilizer of following rating with output 240 volts with voltage regulation range from 130volt to 280volts and auto cut off beyond this range and time delay operation for the surges and fluctuations suitable for 1.5/2 TR capacity split type Air-Conditioner including making connections etc. as required complete in all respects. **Makes: Godrej, Whirlpool, Microtek.**					
i	Automatic Voltage Stabilizer 4KVA	1	6500	Rupee sixety five thousand only	Nos.	**6500**
3	P/F of M.S out door heavy duty stand powder coated suitable to hang 1.5 TR split A.C with six Nos. Anchor bolts as required complete in all respects and as per direction of Engineer - in- charge.	1	950	Rupee nine hundred fifety only	Nos.	**950**

	S/F of Copper tube with insulation for A.C 1.8/2 TR capacity complete in all respects as required.	1	1150	Rupee one thousand one hundred fifety only	Mtrs.	**1150**
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, 2.5Sq.mm 3Core cable in the existing surface/ recessed steel/ PVC conduit as required.	3	280.00	Rupee two hundred righty only	Mtrs.	**840**
6	S/F of Drain pipe of size 1" Dia (25mm) complete with elbows tees,socket etc. of superior quality as per satisfacation of Engineer-In-Charge.	3	195	Rupee one hundred ninety five only	Mtrs.	**585**
7	Providing and fixing PVC Trunking for covering of copper pipe of following size 105X50mm as required complete in all respects. **Makes: Polyplast, Diplast, BEC.**	2	1300	Rupee one thousand three hundred only	Mtrs	**2600**
8	Supplying & fixing suitable size GI box wih modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required. **Make:- Legrand, Schiender, L&T**	2	705.00	Rupee seven hundred five only	Nos.	**1410**
9	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.**Makes: Havells, KEI, Finolex & Polycab.**					
i	**Armoured cable 25 sq. mm (4 core)**	45	519.00	Rupee five hundred ninteen only	Mtrs	**23355**
	Total:-					**92114**

Schedule of Quantity Checked & Approved for Rs 92114 tonly

Executive Engineer
Electrical Division
HPPWD Palampur

JDA

SCHEDULE OF QUANTITY

NAME OF WORK:- Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paraclinic Block Phase-1 in Dr. RPGMC Tanda Kangra (H.P) for the Year 2024-25.

job No 6

ESTIMATED COST: Rs.88,280/-only.
EARNEST MONEY: Rs.1800/-only
TIME ALLOWED: One year Month

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Refilling of Portable Fire extinguishers,CO2 type 2.0 kg. Capacity complete in all respect.	4	800.00	Rs. Eight hundred only	Each	3200
2	Refilling of Portable Fire extinguishers,CO2 type 4.5 kg. Capacity complete in all respect.	33	1450.00	Rs. One thousand four hundred fifty only	Each	47850
3	Refilling of Portable Fire extinguishers Water Co2 Gas Cartridge type capacity 9 litrs. Complete in all respect,	15	750.00	Rs. Seven hundred fifty only	Each	11250
4	Refilling of Portable Fire extinguishers ABC Type 9 Kg. Capacity. Complete in all respect,	7	2190.00	Rs. Two thousand one hundred ninety only	Each	15330
5	Replacement of C02 Hose Pipe 1 Meter Capacity.	9	850.00	Rs. Eight hundred fifty only	Each	7650
6	Replacement of Water Co2 Cylinder discharge pipe .	5	600.00	Rs. Six hundred only	Each	3000
	Total					**88280**

Schedule of Quantity checked & Approved for Rs 88280/-only

Executive Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- R/M of El in various Govt. Non Residential buildings under Electrical Sub Division HPPWD Nurpur Distt. Kangra (HP) (R/M in Various Rest House and other Administrative Building under Nurpur Section).

7

ESTIMATED COST :- 97214/-only.
EARNEST MONEY: Rs.1900/-only
TIME ALLOWED: One Month

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. **Make: KEI/Plaza/Anchor.**					
i)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	65	335.00	Rupee three hundred thirty five only	Meter	21775
ii)	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	22	793.00	Rupee seven hundred ninety three only	Meter	17446
2	Wiring for power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. **Make: KEI/Plaza/Anchor.**	45	473.00	Rupee four hundred seventy three only	Meter	21285
3	Wiring for power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. **Make: KEI/Plaza/Anchor.**	24	755.00	Rupee seven hundred fifty five only	Meter	18120
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. Make: KEI/Plaza/Anchor.					
i)	3 x 1.5 sq. mm	28	111.00	Rupee one hundred eleven only	Meter	3108

5	Supplying and fixing of following sizes of PVC conduit of medium class with 1.4 mm thickness along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required:- **(Make: BEC Plast/Anchor)**					
i)	25 mm. dia	30	113.00	Rupee one hundred thirteen only	Meter	**3390**
6	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
i)	40 Amps. **(Make:- Anchor/ Schneider/ Legrand/L&T)**	2	488.00	Rupee eight hundred eighty eight only	each	**976**
ii)	63 Amps. **(Make:- Anchor/ Schneider/ Legrand/L&T)**	2	616.00	Rupee six hundred sixteen only	each	**1232**
7	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
i)	63 Amps. **(Make:- Anchor/ Schneider/ Legrand/L&T)**	2	3616.00	Rupee three thousand six hundred sixteen only	each	**7232**
8	Supplying and fixing 6 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
i)	Single pole **(Make:- Anchor/ Schneider/ Legrand/L&T)**	10	265.00	Rupee two hundred sixety five only	each	**2650**
	Total:-					**97214**

Schedule of Quantity checked & Approved for Rs 97214-00/-

Executive Engineer
Electrical Division
HPPWD Palampur