

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No.: PW/EDP/CB/TA/CONT/2024-25/- 295-98

Dated: 29/1/2025

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-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

  
Assistant Engineer  
Electrical Sub 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. The Executive Engineer, Electrical Division, HPPWD Palampur.
3. Notice Board in this office.

  
Assistant Engineer  
Electrical Sub Division  
HP PWD Palampur

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

**NOTICE INVITING TENDER**


Sealed item/Percentage rate tenders on form No. 6 & 8 are hereby invited by Assistant Engineer Electrical Sub-Division HP.PWD. Palampur on behalf of the Governor of H.P. for the following works from the approved and eligible contractors/firms enlisted in PWD (Electrical) 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 this office on 10-02-2025 or on before up to 10:30 AM and the same will be opened on the same day at 3.00 PM in the presence of intending contractor or their authorized representative. The tender forms can be had from this office against cash payment (non refundable) up to 04.00 PM on 07-02-2025.

The earnest money in the shape of National Saving certificate/FDR, saving bank account in any of the post office in HP duly pledged in favour of the Executive Engineer/ Assistant Engineer Electrical Sub Division HP.PWD. Palampur must accompany each tender. Conditional tender and tenders received without earnest money will be summarily rejected. The application for issue of tender forms by post shall not be entertained in any case. The copy of valid enlistment and renewal certificate shall have to be attached with application form. The Assistant Engineer reserve the right to accept or reject any or all tenders or drop the proposal of tenders without assigning any reasons.

**CONDITIONS :-**

1. The contractor should have the EPF No. from the competent authority, failing which no tender will be issued.
2. The contractor should be registered as a dealer under GST and should produce GST registration certificate.
3. The contractor should produce a copy of latest enlistment/renewal.
4. The bidders enlisted in a particular class shall be eligible to tender for his own class or one step below.
5. The bidder should attach authorization and work done certificate with application for specialized jobs.

S. N o	Name of Works	Estd. Cost	Earnest Money	Time Limit	For m No.	Cost of Form
1.	Providing and Fixing of Air conditioning units (Hot and Cold) at VIP Room n HPPWD Rest House at Baijnath in Tehsil Baijnath Distt. Kangra (HP)	Rs.88277/-	Rs.1800/-	One Month	8	350/-
2.	Providing and fixing copper earthing for X-Ray plant in CHC building at Thural in Tehsil Palampur Distt.kangra (HP)	Rs.50399/-	Rs.1000/-	15 Days	8	350/-
3.	Providing and fixing ceiling fans, wall fans, Exhaust fans etc in Session court building at Palampur and civil judge court building Baijnath Distt. Kangra (HP)	Rs.41894/-	Rs.900/-	One Month	8	350/-
4	Special Repair and Maintenance of 01 NO. 250 KVA D.G Set installed in the Rajeev Gandhi Ayurvedic Hospital at Paprola Distt. Kangra (HP)	Rs.89754/-	Rs.1800/-	15 Days	8	350/-
5.	Providing and Fixing power Wiring,Geysers, PP etc in Labour Room/OT Room(3 <sup>rd</sup> & 4 <sup>th</sup> Floor)in Addl. Block of Civil Hospital at Palampur in Distt.Kangra (HP)	Rs.98456/-	Rs.2000/-	One Month	8	350/-
6	C/O BBA & BCA Block in Vikram Batra Govt. Degree College (Third and fourth floor) at Palampur in Tehsil Palampur Distt. Kangra (HP) (SH:- Providing and Laying Steel conduit in Slab/Walls.	Rs.98550/-	Rs.2000/-	One Month	8	350/-
7.	C/O Block Elementary Education office at Thural (SH :- Providing EI in Balance work therein)in Distt .Kangra (HP)	Rs.82738/-	Rs.1700/-	One Month	8	350/-
8	Replacement of Safety Devices in Additional Distt. And Session Judge/Session House Palampur/Civil judge-cum-JMFC.Baijnath in Distt.Kangra (HP)	Rs.82237/-	Rs.2000/-	One Month	8	350/-
9	C/O Veterinary Dispensary bldg. at Marhoon in Tehsil Palampur Distt.Kangra (HP) (SH:- Prov.EI therein)	Rs.87949/-	Rs.2000/-	Six Month	8	350/-

  
Assistant Engineer  
Electrical Sub Division  
HPPWD. PALAMPUR

**SCHEDULE OF QUANTITY**

NAME OF WORK :- Providing and Fixing of Air Conditioning Units ( Hot and Cold)at VIP Room in HPPWD Rest House Baijnath Distt. Kangra (H.P.)				ESTIMATED COST. Rs 88277/-only. EARNEST MONEY. Rs. 1800/-only. TIME ALLOWED - One Month			
SR. NO.	DESCRIPTION	QUANTITY		RATES		UNIT	AMOUNT
				FIGURES	WORDS		
1	Supplying, installation, testing and commissioning of 1.8 Ton hot and cold (inverter) split type air conditioning unit of following make conforming to ISI-1391 PART-1992 with amendment No.1 (except power consumption norms) fitted with hermetically shielded air compressor including the gas charging stand for outdoor unit and 4KVA/5KVA stabilizer as required complete in all respects.						
	A.C unit 1.5. TR capacity. ( Hot and Cold)	1	Nos	67827	Rupees sixty seven thousand Eight hundred twenty seven only.	Each	67827.00
	Daikin (Model No. Daikin FTH 603* Hot & cold invert (TR)/voltage/Blue start)						
2	Supplying and fixing of wall mounted voltage stabilizer of following rating with output 240 volts voltage regulation range from 170 volts to 250 volts and auto cut off beyond this range and time delay operation for the surges and fluctuations suitable for 1.5/2.0 TR capacity split type Air conditioner including making connections etc. as required complete in all respects						
	Automatic voltage stabilizer 4 KVA	1	Nos	6500	Rupees Six thousand five hundred only.	Each	6500.00
3	Providing and fixing of M.S. outdoor heavy duty stand powder coated 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 the direction of the Engineer-In- Charge.						
		1	Nos	950	Rupees Nine hundred fifty only	Each	950.00
4	Supplying and fixing of copper tube with insulation for a.c. 1.8/2.00 TR capacity as required complete in all respects .						
		8	Mtrs.	1150	Rupees one thousand one hundred fifty only.	P/Mtr	9200.00
5	Supplying and drawing of following sizes of FRLS/PVC insulated copper conductor 2 sqmm 3 core cable in the existing surface/recessed steel/PVC conduit as required .						
		8	Mtrs	280	Rupees Two hundred Eighty only.	P/Mtr	2240.00


6	Supplying and fixing of Drain pipe of size 1" dia (25mm) complete with elbow tees socket etc of superior quality as per the satisfaction of the Engineer in Charge.					
		0	Mtrs	195	Rupees one hundred Ninety five only	P/MU 1560.00
					Total :-	88277.00

*[Signature]*  
 Assistant Engineer,  
 Electrical Sub Division  
 HP PPWD, PALAMPUR

*Schedule of quantity checked and approved for 88277 only*

*[Signature]*  
 Executive Engineer  
 Electrical Division  
 HP PPWD Palampur

SCHEDULE OF QUANTITY							
NAME OF WORK :- Providing and fixing Copper Earthing for X-Ray Plant In CHC Building at Thural in Teshil Palampur Distt. Kangra (H.P.)				ESTIMATED COST: Rs. 50399/-only. EARNEST MONEY: Rs. 1000/-only. TIME ALLOWED :- 15 Days.			
SR. NO.	DESCRIPTION	QUANTITY		RATES		UNIT	AMOUNT
				FIGURE	WORDS		
1	Earthing with copper earth plate 600MMX600MMX3MM thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. ( but without charcoal or coke and salt ) complete as required.	1	Set	18749	Rupees Eighteen thousand seven hundred forty nine only	P/Set	18749.00
2	Providing and fixing copper tape 20mmx3mm thick on parapet on surface or wall for lightning conductor complete pas required (Horizontal Run)	50	Mtrs.	633	Rs Six hundred thirty three only	Per point	31650.00
Total :-							50399.00

  
 Assistant Engineer  
 Electrical Sub-Division  
 HPPWD Palampur

*Schedule of quantity checked and approved for 50399/- only*

  
 Executive Engineer  
 Electrical Division  
 HP PWD Palampur

### SCHEDULE OF QUANTITY

NAME OF WORK :-Providing and Fixing ceiling fan, wall fan exhaust fan etc. in Session court Building at Palampur & Civil Judge court Building,Baijnath in Distt: Kangra (H.P).			job No	ESTIMATED COST: Rs. 41,894/-only. EARNEST MONEY: Rs.900/-only TIME ALLOWED: One Month		
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 / 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					
	Group C.	5	904	Rupees Nine Hundred Four Only	Points	4520
	SCI/KEI/Phinolex make					
2	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.					
i	BLDC Ceiling Fan 1200 mm sweep,	1	4323	Rupees Four Thousand Three Hundred Twenty Three Only	Each	4323
	Makes :-Ceiling Fan 1200 mm sweep, Category-A usha Technix Plus 5 Star,Philips,Bajaj					
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.	5	3041	Rupees Three Thousand Forty One Only	Each	15205
i	Wall fan 400 mm sweep (Bajaj/Usha/Crompton)					

4	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:- Make:- Usha/Bajaj/Crompton					
1	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2	2567	Rupees Two Thousand Five Hundred Sixty Seven Only	Each	5134
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.					
1	63 amps 18 K					
	Makes :-Usha/Bajaj/Crompton	1	5436	Rupees Five Thousand Four Hundred Thirty Six Only	Each	5436
	Providing and fixing following rating and breaking capacity on load change over with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections,etc. as required.					
	63 amps					
	Makes :-Usha/Bajaj/Crompton	1	7276	Rupees Seven Thousand Two Hundred Seventy Six Only	Each	7276
	Total					41894

*Schedule of quantity checked and approved for Rs 41894/- only*

Executive Engineer  
Electrical Division  
HP PWD Palampur

Assistant Engineer  
Electrical Sub Division  
HPPWD Palampur



SCHEDULE OF QUANTITY

NAME OF WORK :- Special Repair and Maintenance of 01 No.250 KVA D.G.Set installed in the Rajeev Gandhi Ayurvedic Hospital at Paprola Distt. Kangra (H.P.)

ESTIMATED COST: Rs 89754/-only.  
EARNEST MONEY Rs 1800/-only  
TIME ALLOWED - 15 Days.

SR. NO.	DESCRIPTION	QUANTITY		RATES		UNIT	AMOUNT
				FIGURE	WORDS		
1	Annual repair and comprehensive maintenance of DG set 250KVA including replacement of all types of filters , i.e separator water filter , pre-filter , lubricant oilfilter , coolant lubricant oil etc. testing commissioning of DG set in manual and auto modes etc. as required including emergency breakdown call attending and service with Engineer/Supervisor of authorised company etc. and including the cost of replacements of batteries as per the requirement of site as required complete in all respects as per satisfaction of Engineer-in-charge.						
		1	Job	89754	Rupees Eighty nine thousand Seven hundred fifty four only.	P/Job	89754.00
1	Fuel Filter Water Separator.- 01 No.						
2	Fuel filter :- 01 Set						
3	Lub oil Filter :- 01 PC						
4	AMF panel Repair :- 01 No.						
5	Lub. Oil. :- 40 Ltrs						
6	Coolent. :- 05 Ltrs						
7	Labour Charges --L S-- 01						
8	Batteries :- 02						
					Total :-		89754.00

Schedule of quantity checked and approved for 89254-01 only

Executive Engineer  
Electrical Division  
HP PWD Palampur

Assistant Engineer,  
Electrical Sub Division  
HP.PPWD. PALAMPUR.



**SCHEDULE OF QUANTITY**

Name of Work :- Providing & Fixing Power wiring , geyser , PPI etc. In Labour Room / OT Room ( 3rd & 4th Floor) In Additional Block in Civil Hospital at palampurTehsil Palampur in Distt. Kangra HP				ESTIMATED COST: Rs. 98450/-only. EARNEST MONEY: Rs. 2000/-only. TIME ALLOWED: One Month.			
S.No.	DESCRIPTION	QTY.		RATES		UNIT	AMOUNT
				FIGURE	WORDS		
1	Wiring for light/ 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.	10	Metres	395	Rs. Three hundred Ninety Five only.	P/Mtr.	3950
	Havells/KEI/Phinolex make						0
2	Wiring for light/ 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.	12	Metres	703	Rs. Seven hundred Three only.	P/Mtr.	8436
	Havells/KEI/Phinolex make						0
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 steel conduit as required						0
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	3	Metres	696	Rs. Six hundred Ninety Six only.	P/Mtr.	2088
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	25	Metres	371	Rs. Three hundred Seventy only.	P/Mtr.	9275
	Havells/KEI/Phinolex make						0
4	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						0
	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	11	meter	1197	Rs. One Thousand One hundred Ninty Seven only.	P/Mtr.	13167
5	Supplying and fixing suitable size G I 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, connections etc. as required.	11	Nos.	469	Rs. Four hundred Sixty Nine only.	Each.	5159
	Make :- Schenider/L&T/LeGrand						0

6	Supplying and fixing suitable size G I box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required.	9	Nos.	621	Rs. Six hundred Twenty One only.	Each.	5589
	Make :- Schenider/L&T/Legrand						0
7	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 18/0.20 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.						0
	Ceiling Fan 1200 mm sweep, Category-A	1	Nos.	4323	Rs. Four Thousand Three hundred Twenty Three only.	Each	4323
	Makes :- Ceiling Fan 1200 mm sweep, Category-A usha Technix Plus 5 Star, Philips, Bajaj						0
8	Providing and installation of LED fixture 12 W +/- 1 W LED Square Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 85 lm/W with and P. F $\geq$ 0.95 with THD <20%, CCT 6000 K, CRI 80, The LED with useful life of 50000 Hrs at L70. The input voltage range shall be 150V to 270V						0
	LED Surface mounting round downlighter 12 watt	2	Nos.	1412	Rs. One Thousand One hundred Twelve only.	Each	2824
	Makes :- Wipro (Cat No :- LD80-171-xxx-60-SM/Philips/Trilux)						0
9	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, neutral link, earth bar, din-bar, interconnections, powder painted, including earthing etc. as required:- (But without MCB/RCCB/Isolator)						0
	Double door-12 way	1	No.	2055	Rs. Two Thousand Fifty Five only.	Each	2055
	L&T/Legrand/Schneider make						0
10	Supplying and fixing of 6 amps. to 32 amps, rating, 240/415 volts, 10 kA 'C' curves, miniature circuit breaker suitable for inductive load of following poles in the existing miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. as required:-						0
	6 Amp Single pole. Cat-A.	4	Nos.	239	Rs. Two hundred Thirty Nine only.	Each	956

	16 Amp Single pole. Cat-A.	6	Nos.	239	Rs. Two hundred Thirty Nine only.	Each	1434
	L&T/Legrand/Schneider make						0
11	Supplying and fixing following rating, double pole, 240 volts, Isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.						0
	63 Amps. Cat-A.	1	No.	530	Rs. Five Hundred thirty only.	Each	530
	L&T/Legrand/Schneider make						0
12	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 millampers in the existing MCB DB complete with connections, testing and commissioning etc. as required.						0
	63 Amps. Cat-A.	1	No.	3104	Rs. Three Thousand One hundred Four only.	Each	3104
	L&T/Legrand/Schneider make						0
13	Supplying and fixing of Segregated tripple pole and neutral 4 ways surface/ recess mounting, 7 Segment 415volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, with provision to mount MCCB incomer, DP MCB/RCCB sub-incomer in each phase and SP MCBs as outgoing (but without MCB 's and incomer), complete with tinned copper din-bar, wire-set, neutral link, earth bar, detachable gland plate, cable interconnections, including earthing etc. as required:-	2	Nos.	17783	Rs. Seventeen Thousand Seven hundred Eighty Three only.	Each	35566
	TPN Phase Segregated DB 4 way, horizontal typeAs per L&T cat no DBPGL004DD/ Legrand/Schneider make						0
	L&T/Legrand/Schneider make						
					Total (Rs.)		98456

*Schedule of quantity checked and approved for Rs. 98456 only*

Executive Engineer  
Electrical Division  
HP PWD Palampur

Assistant Engineer  
Electrical Sub-Division  
HP PWD Palampur

SCHEDULE OF QUANTITY						
NAME OF WORK :- C/O BBA & BCA block in Vikram Batra Govt. Degree College (Third and fourth floor) at Palampur in Tehsil Palampur Distt. Kangra (H.P.) (SH:- Providing and laying steel conduit in slab /walls)				ESTIMATED COST: Rs. 98550/- only. EARNEST MONEY: Rs. 2000/- only. TIME ALLOWED :- One Year. <i>Month</i>		
SR. NO.	DESCRIPTION	QUANTITY		RATES		UNIT
				FIGURE S	WORDS	
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:-					
	25 mm. dia steel conduit	425	Pts.	202	Rupees Two hundred two only	P/Pt.
2	Supplying and fixing fan box with coller alongwith 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.					
		40	Nos	160	Rupees one hundred sixty only.	Each
3	Supplying and fixing deep junction box long neck thread type alongwith 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.					
		60	Mtrs.	105	Rupees Nine hundred fifty only.	P/Mtr
					Total :-	98550.00

*Schedule of quantity checked and approved for Rs. 98550/- only*

Assistant Engineer,  
Electrical Sub Division  
HP.PPWD. PALAMPUR.

Executive Engineer  
Electrical Division  
HP PWD Palampur

**SCHEDULE OF QUANTITY**

Name of Work :- C/O Block Elementary Education office at Thural ( SH:- Providing E.I. Theroin Balance Work) InTehsil Palampur In Distt. Kangra HP					ESTIMATED COST. Rs. 82736 /-only. EARNEST MONEY:- Rs. 1700/-only. TIME ALLOWED. One Month.	
S.No.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGUR	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 steel 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.					
	Group c	4	1850	Rs. One Thousand Six hundred Fifty only.		6600
	Havells/KEI/Phinolex make	Metres			P/Mtr	0
2	Wiring for light/ 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.	25	395	Rs. Three hundred Ninety Five only.		9875
	Havells/KEI/Phinolex make					0
3	Wiring for light/ 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.	15	Metres 703	Rs. Seven hundred Three only.	P/Mtr.	10545
	Havells/KEI/Phinolex make	Metres			P/Mtr.	0
4	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					0
	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	45	332	Rs. Three hundred Thirty Two only.		14940
	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	20	meter 696	Rs. Six hundred Ninety Six only.	P/Mtr.	13920
	Havells/KEI/Phinolex make	Nos.			Each.	0
5	Supplying and drawing following sizes of FRLS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required					0
	3x2.5 sq mm	12	Nos. 151	Rs. One hundred Fifty One only.	Each.	1812

	Havells/KEI/Phinolex make						0
6	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						0
	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	5	Nos.	1838	Rs. One Thousand Eight hundred Thirty Eight only	Each	9190
7	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.						0
	Armoured cable 10 sq. mm (Twin core)	10		344	Rs. Three hundred Forty Four only.		3440
8	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.		Nos.			Each	0
	63 Amp	4		3104	Rs. Three Thousand One hundred Four only.		12416
					Total (Rs.)		82738

*Schedule of quantity checked and approved for 2 82738-0/only*

Executive Engineer  
Electrical Division  
HP PWD Palampur

Assistant Engineer  
Electrical Sub-Division  
HP PWD Palampur

**SCHEDULE OF QUANTITY**

NAME OF WORK :- Replacement of Safety devices in Additional District and Sessions Judge / Sessions House Palampur / Civil Judge-cum-JMFC Baijnath Tehsil Baijnath Distt. Kangra HP					ESTIMATED COST Rs 82237/-only EARNEST MONEY Rs 2000/-only TIME ALLOWED One Month		
S.No.	DESCRIPTION	QTY.		RATES		UNIT	AMOUNT
				FIGURES	WORDS		
1	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.	15	Meter	395.00	Rs. Three hundred Ninety Five only.	Per Meter	5925
2	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.	12	Meter	703.00	Rs. Seven hundred Three only.	Per Meter	8436
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 steel conduit as required. Make: KEI/Havells/Anchor.						
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	35	Meter	564.00	Rs. five hundred Sixty four only.	Per Meter	19740
4	Supplying and fixing suitable size G I box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required.	2	Nos.	621	Rs. Six hundred Twenty One only.	Each	1242
	Make :- Schenider/L&T/Legrand						
5	Supplying & fixing suitable size G I box with modular plate and cover in front on surface or in recess i/c providing and fixing 25 amp modular socket outlet and 25Amps modular SP MCB, "C" curve including connection, painting etc. as required.	3	Nos	705.00	Rs. Seven hundred five only.	Each	2115
	(Make:- Anchor/ Legrand/L&T)						
6	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.						
	Single pole (Make:- Anchor/ Legrand/L&T)	8	Nos	239.00	Rs. Two hundred Thirty Nine only.	Each	1912
7	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
	63 Amps. (Make:- Anchor/ Legrand/L&T)	1	Nos	530.00	Rs. Five hundred Thirty only.	Each	530
8	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.						
	63 Amps. (Make:- Anchor/ Legrand/L&T)	1	Nos	3104.00	Rs. Three Thousand One hundred Four only.	Each	3104



Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/rooof, complete with tinned copper bus bar, neutral bus bar, earth bar, dls bar, interconnections, powder painted including painting etc. as required. (But without MCB/RCCD/insulator)						
MCB/DI 12 ways (Make:- Anchor/ Logrand/L&T)						
	1	Nos	2055.00	Rs Two Thousand Fifty Five only	Each	2055
Providing and fixing LED Batten Light of IP40. Led fixture 40W +/- 1W with Surface Mounted 4 Foot with Polycarbonate diffuser with Extruded aluminum housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F. >0.95 with THD<20% ,CRI 80 .The LED 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.						
	0	Nos	2417.00	Rs. Two Thousand Four Hundred Seventeen only.	Each	14502
LED Batten 40W, 4 foot long (Make: Panasonic, / Bajaj/ Phillips.						
Providing and Fixing of LED Flood Light of 50 watt +/- 1 W LED 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.						
	2	Nos	5754.00	Rs Five Thousand Seven Hundred Fifty Four only.	Each	11508
Flood Light 50 W, (Make: Panasonic, / Bajaj/ Phillips.						
Providing and Fixing of Ruby LED Post Top 15 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.						
	2	Nos	5584.00	Rs. Five Thousand Five Hundred Eighty Four only.	Each	11168
40 Amps. Cot-A.						
L&T,Logrand,Schenldor Make						
Total Rs.						82237

Schedule of Quantity checked & Approved for RS 82237+only

Executive Engineer  
Electrical Division  
HP PWD Palampur

Assistant Engineer  
Electrical Sub-Division  
HP PWD Palampur

**SCHEDULE OF QUANTITY**

Name of Work :- C/O Veterinary Dispensary at Marhoon In Tehsil Palampur Distt. Kangra HP Sh:- Providing EI therein)					ESTIMATED COST: Rs 87949/-only. EARNEST MONEY: Rs 2000/-only. TIME ALLOWED: Six Month.		
S.No.	DESCRIPTION	QTY.		RATES		UNIT	AMOUNT
				FIGURE	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 steel 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.						
	Group C.	13	Point	1650	Rs. One Thousand Six hundred Fifty only.	Per point	21450
	SCI/KEI/Plaza make						
2	Providing and fixing LED Batten Light of IP40 Led fixture 40 W+/- 1W with Surface Mounted 4 Feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD<20% ,CRI 80 .The LED 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.	4	No	2417	Rs. Two Thousand Four hundred Seventeen only.	Each	9668
	LED Batten Light of IP40 40W Makes:-Wipro / Bajaj/ Panasonic						
3	Providing and installation of LED fixture 12 W +/- 1 W LED Square Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 85 lm/W with and P. F ≥ 0.95 with THD <20%, CCT 6000 K,CRI 80, The LED with useful life of 50000 Hrs at L70. The input voltage range shall be 150V to 270V with 5 years warranty						
	LED Surface mounting round downlighter 12 watt	2	No	1412	Rs. One Thousand Four hundred Twelve only.	Each	2824
	Makes :-Wipro (Cat No :-LL20-281-xxx-AL-1/Philips/Bajaj)						
4	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, Category-A	2	No	4323	Rs. Four Thousand Three hundred Twenty Three only.	Each	8646

	Makes :-Ceiling Fan 1200 mm sweep, Category-A usha Technix Plus 5 Star,Crompton,Bajaj						
5	Providing and installation of IP65 LED Bulk Head 10 W +/- 1 W LED with system with efficacy 100 lm/W with Aluminium housing and P. F $\geq$ 0.95 with THD <10%, CCT 5700 K,CRI 70, Surge protection 4 Kv. The LED with useful life of 50000 Hrs at L70. The input voltage range shall be 150V to 270V .	1	No	1420	Rs. One Thousand Four hundred Twenty only.	Each	1420
	Makes :-Wipro ( Cat. No.:-LW07-141-XXX-57-G1) Phillips/Bajaj .						
6	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:-						
	Exhaust Fan, Light duty, (Domestic) 300 mm sweep (Usha,Bajaj,Crompton make)	1	No	2567	Rs. Two Thousand Five hundred Sixty Seven only.	P/Mtr	2567
7	Supplying and fixing call bell/buzzer suitable for single phase, 230 volts, complete as required.	1	No	206	Rs. Two Hundred Six only.	P/Mtr	206
	Gold Medal/Ankor make						
8	Supplying and fixing suitable size G I 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, connections etc. as required.	8	No	469	Rs. Four Hundred Sixty Nine only.	P/Mtr	3752
	Make :- Schenider/L&T/Legrand						
9	Supplying and fixing suitable size G I box with modular plate and cover in front on surface or 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	No	621	Rs. Six Hundred Twenty One only.	Each	1863
	L&T/Legrand/Schneider make						
10	Wiring for light/ 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.	15	Mtr	395	Rs. Three Hundred Ninety Five only.	Each	5925
	SCI/KEI/Plaza make						
11	Wiring for light/ 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.	12	Mtr	732	Rs. Seven Hundred Thirty Two only.	Each	8784
	SCI/KEI/Plaza make						
12	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						0
i	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	17	Mtr	332	Rs. Three Hundred Thirty Two only.	Each	5644

li	2x6Sqmm+ 1 X 6 sq. mm earth wire	2	Mtr	584	Rs. Five Hundred Sixty Four only.	Each	1128
	SCI/KEI/Plaza make						
14	Supplying and drawing following sizes of FRLS PVC Insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required						
	3x2.5 sq mm	5	Mtr	151	Rs. One Hundred Fifty One only.	Each	755
	SCI/KEI/Plaza make						
15	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, neutral link, earth bar, din-bar, interconnections, powder painted, including earthing etc. as required:- (But without MCB/RCCB/Isolator)						
	Double door-12 way	1	No	2055	Rs. Two Thousand Fifty Five only.	Each	2055
	L&T/Legrand/Schneider make						
16	Supplying and fixing of 6 amps. to 32 amps. rating, 240/415 volts, 10 kA 'C' curves, miniature circuit breaker suitable for inductive load of following poles in the existing miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections testing and commissioning etc. as required:-						
	6 Amp Single pole. Cat-A.	3	No	239	Rs. Two Hundred Thirty Nine only.	Each	717
	16 Amp Single pole. Cat-A.	2	No	239	Rs. Two Hundred Thirty Nine only.	Each	478
	L&T/Legrand/Schneider make						
17	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. Cat-A.	1	No	426	Rs. Four Hundred Twenty Six only.	Each	426
	L&T/Legrand/Schneider make						
18	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamps in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
	40 Amps. Cat-A.	1	No	2272	Rs. Two Thousand Two hundred Seventy Two only.	Each	2272
	L&T/Legrand/Schneider make						
19	Earthing with GI earth plate 600mmx600mmx3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. etc. ( with charcoal or coke and salt ) complete as required.	1	Set	6194	Rs. Six Thousand One hundred Ninety Four only.	Each	6194

20	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	25	Mtr	47	Rs. Fourty Seven only.	Each	1175
							87948

Schedule of quantity checked and approved for 2 87948-a only

*Asst*  
Assistant Engineer  
Electrical Sub-Division  
HP PWD Palampur

*EE*  
Executive Engineer  
Electrical Division  
HP PWD Palampur