

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

No.: PW/ESDD/CONT/2025-26/- 8785-94

Dated:

12/1/2026

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)/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

**ZAKHIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
"Notice Inviting Tenders"**

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 **21-01-2026** 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 **20-01-2026** up to 4.00 P.M. and the application for issue of tender form shall be received on **19-01-2026** up to 12.00 noon.

Sr. No	Name of Work	Estimated Cost	Earnest Money	Time Limit	Cost of bid document
1	Annual Repair & maintenance of air conditioning units 1.5/2.0 TR Split type (Hot & Cold)/Window type in various Govt. Non Residential buildings under Electrical Sub Division, HPPWD Palampur for the year 2025-26.	70,900/-	1500/-	One year	350/-
2	Unistallation, shifting & Re-installation of Split type Air Conditioning units in HPPWD Rest House Khundian in Tehsil Jawalamukhi, Distt. Kangra, HP.	54,350/-	1100/-	One month	350/-
3	Repair servicing and comprehensive maintenance of Split type Air Conditioner units installed in Dining Hall area ,faculty rooms101,102,103,104,105,skil station rooms , malvage room SR room 201,202,204 of Anatomy block Dr. RPMGMC Kangra at Tanda for the year 2025-2026.	97,500/-	2000/-	One year	350/-
4	Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in Ground Floor Dissection Hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.	76,000/-	1500/-	One year	350/-
5	Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in First floor Research Lab, Histology Lab, Lecture hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.	57,000/-	1200/-	One year	350/-
6	Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in Third floor Examination hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.	95,000/-	1900/-	One year	350/-
7	Providing,Installation,Testing and Commissioning of Main Electrical Panel,SOP Cable in the building of Govt. Sen. Sec. School Dhaliara in Tehsil Dehra Distt. Kangra(H.P.)	99,374/-	2000/-	One month	350/-
8	C/O Additional Accommodation at GSSS Seor Pain in Tehsil Jawalamukhi, Distt Kangra(HP) (SH: Supplying and laying of Steel conduit therein ).	52,901/-	1100/-	One month	350/-
9	Construction of Toilets for Specially Abled and Transgender person in Civil Judge- Cum JMFC(Court Complex)at Jawali in Tehsil Jawali Distt. Kangra (H.P).(Sh:-Providing E.I. therein).	32,544/-	700/-	One year	350/-
10	R/M of E.I. in various rest house under electrical Sub Division HPPWD Nurpur Distt. Kangra (Sh:-Providing of Ceiling fans, bulk head lights, street lights replacement of old geyser etc. in HPPWD Rest House at Kotla and Jawali).	69,051/-	1400/-	Three months	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 & maintenance of air conditioning units 1.5/2.0 TR Split type (Hot & Cold)/Window type in various Govt. Non Residential buildings under Electrical Sub Division, HPPWD Palampur for the year 2025-26.

Job No. ①

ESTIMATED COST: Rs 70,900/-only.  
EARNEST MONEY: Rs.1,500/-only  
TIME ALLOWED : One Year

Sr. No.	Description of item	Qty	Rates in		Unit	Amount
			Figures	Words		
1.00	Servicing of split type air conditioning unit i/c checking all types connections of communication as well as electrical supply, MCB etc. and other spares of Indoor and Outdoor unit as required complete in all respects and to the best satisfaction of Engineer-in-Charge.	35.00	980.00	Rs. Nine Hundred Eighty Only	Per Job	34300.00
2.00	Replacement of PCB, display sensor in split air conditioning units of 1.5/2.0 TR capacity as required complete in all respects and due to the best satisfaction of Engineer-in-Charge.	4.00	2900.00	Rs. Two Thousand Nine Hundred Only	Each	11600.00
3.00	Providing Nitrogen gas testing and vacuumation of split unit as required complete in all respects and to the best satisfaction of Engineer-in-Charge.	3.00	2500.00	Rs. Two Thousand Five Hundred Only	Each	7500.00
4.00	Replacement/charging up of refrigerant R-32 (gas) in split air conditioning units as required complete in all respects and to the best satisfaction of Engineer-in-Charge.	5.00	3500.00	Rs. Three Thousand Five Hundred Only	Each	17500.00
Total						70900.00

Dr. Schedule of Quantity checked for Rs 70,900/-only

Executive Engineer  
Electrical Division  
HPPWD Palampur

*[Signature]*



## SCHEDULE OF QUANTITY

Name of work: Uninstallation, shifting & Re-installation of Split type Air Conditioning units in HPPWD Rest House Khundian in Tehsil Jawalamukhi, Distt. Kangra, HP.

Job No. (2) ESTIMATED COST: Rs 54,350/-only.  
EARNEST MONEY: Rs.1,100/-only  
TIME ALLOWED : One Month

Sr. No.	Description of item	Qty	Rates in		Unit	Amount
			Figures	Words		
1.00	Uninstallation, re-installation, testing and commissioning of 1.5/2.0 Ton capacity split type air conditioning indoor and outdoor units as required complete in all respects and as per directions of Engineer-in-Charge.	5.00	3200.00	Rs. Three Thousand Two Hundred Only		16000.00
2	Supplying and fixing of copper tube with installation for Aair conditioner 1.5 TR capacity cpmplete in all respects as required.	11.00	1150.00	Rs. One Thousand One Hundred Fifty Only		12650.00
3	Supplying and drawing FRLS PVC insulated copper conductor 2.5 Sqmm 4 core cable in the existing surface/recessed steel/pvc conduit as required. Makes: KEL, Polycab, Plaza	12.00	280.00	Rs. Two Hundred Eighty Only		3360.00
4	Providing and fixing PVC trunking for covering of copper pipe of size 105x50 mm as required complete in all respects. Makes: Polyplast, Deeplast, BEC	10.00	1300.00	Rs. One Thousand Three Hundred Only		13000.00
5	Supplying and fixing drain pipe of size 1" dia (25mm) complete with elbows, tees, sockets etc. of superior quality as per satisfaction of Engineer-in-Charge.	12.00	195.00	Rs. One Hundred Ninety Five Only		2340.00
6	Refilling of refrigerator (R-32) gas in the air conditioning units as required complete in all respects and to the best satisfaction of Engineer-in-Charge.	2.00	3500.00	Rs. Three Thousand Five Hundred Only		7000.00
						54350.00

Dalt Schedule of Quantity checked & approved  
As Rs 54,350/-only

  
 Executive Engineer  
 Electrical Division  
 HPPWD Palampur

## DRAFT SCHEDULE OF QUANTITY

**NAME OF WORK :-** Repair servicing and comprehensive maintenance of Split type Air Conditioner units installed in Dining Hall area , faculty rooms 101,102,103,104,105, skill station rooms , malvage room SR room 201,202,204 of Anatomy block Dr. RPMGMC Kangra at Tanda for the year 2025-2026.

**ESTIMATED COST:-** 97,500/-only.  
**EARNEST MONEY:** Rs.2000/-only  
**TIME ALLOWED:-** One Year

SR. NO.	DESCRIPTION	job No		WORDS	UNIT	AMOUNT
			RATES			
1	Repair servicing & comprehensive maintenance of split type 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 AC 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.	19 ✓	4500	Rs. Forty five thousand only	Each	85500 ✓
<b>Split type A.C units 1.8/02 T/R capacity</b>						
2	Providing of Nitrogen gas testing and vacuumation of split unit as required complete in all respects and to the best satisfaction of Engineer-In-Charge.	2 ✓	2500	Rs. Twenty five thousand only	Each	5000 ✓
3	Replacement /Charging /top up of refrigerant R-410A (Gas) in split Air Conditioning units as required complete in all respects and to the best satisfaction of Engineer-In-Charge.	2 ✓	3500	Rs. Thirty five thousand only	Each	7000 ✓
<b>Total:</b>						<b>97500 ✓</b>

*Draft Schedule of Quantity*

*Checked & Approved for 18*

*97500 only*

Executive Engineer  
 Electrical Division  
 HP PWD Palampur

*[Signature]*



## SCHEDULE OF QUANTITY

<b>Name of Work :-</b> Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in Ground Floor Dissection Hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.					<b>ESTIMATED COST:</b> Rs.76,000/-only. <b>EARNEST MONEY:</b> Rs.1500/-only <b>TIME ALLOWED:</b> One Year	
<b>SR. NO.</b>  <b>DESCRIPTION</b>		<b>QTY.</b>	<b>job No</b> 4			
			<b>FIGURES</b>	<b>RATES</b> WORDS		
1	Repair, Servicing & Comprehensive Maintenance of cassette type A.C. units (Hot & Cold) 'Daikin' make includes following services in case of breakdown during the AMC contract period as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
i)	Quarterly services i.e. 3 dry and 1 wet or immediate attendance of breakdown if any, Refrigerant Gas charging (if required), Replacement of compressor oil, Spare Parts shall be replaced in case of minor breakdown during AMC. Compressor and PCB parts are excluded in AMC as required complete in all respects.	8	9500	Rs. Ninety five thousand only	Each	76000
ii)	Routine Maintenance and proper Operation of Air-conditioner including regular cleaning of Air-Filter, Checking of communication wire, PCB, Checking of running and starting capacitor, Checking of 3 phase supply at outdoor, cleaning of condensor coil, cleaning of Evaporator Unit, Cleaning of indoor Panel, Checking of ODU fan coil motor, Checking of IDU motor, checking of fans of ODU as well IDU, Cleaning of panel and emergency break down service as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
<b>Total</b>						76000

Direct Schedule of Quantity checked & Approved for DS

76,000/-only

Executive Engineer  
 Electrical Division  
 HP PWD Palampur

## SCHEDULE OF QUANTITY


**Name of Work :-** Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in First floor Reserch Lab, Histology Lab, Lecture hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.

Job No  
5

**ESTIMATED COST:** Rs.57,000/-only.  
**EARNEST MONEY:** Rs.1200/-only  
**TIME ALLOWED:** One Year ✓

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Repair, Servicing & Comprehensive Maintenance of cassette type A.C. units (Hot & Cold) 'Daikin' make includes following services in case of breakdown during the AMC contract period as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
i)	Quarterly services i.e. 3 dry and 1 wet or immediate attendance of breakdown if any, Refrigerent Gas charging (if required), Replacement of compressor oil, Spare Parts shall be replaced in case of minor breakdown during AMC. Compressor and PCB parts are excluded in AMC as required compete in all respects.	6	9500	Rs. Ninety five thousand only	Each	57000
ii)	Routine Maintenance and proper Operation of Air-conditioner including regular cleaning of Air-Filter, Checking of communication wire, PCB, Checking of running and starting of capacitor, Checking of 3 phase supply at outdoor, cleaning of condensor coil, cleaning of Evaporator Unit, Cleaning of indoor Panel, Checking of ODU fan coil motor, Checking of IDU motor, checking of fans of ODU as well IDU, Cleaning of panel and emergency break down service as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
	Research Lab 01 No.					
	Histology Lab 02 No.					
	Faculty room and Lecture Hall 03 Nos.					
	<b>Total:</b>					<b>57000</b>

Draft Schedule of Quantity checked & approved for Rs 57000/- only

  
 Executive Engineer  
 Electrical Division  
 HP PWD, Rampur



## SCHEDULE OF QUANTITY

**Name of Work :-** Repair, Servicing & Comprehensive Maintenance of cassette type air-conditioning units installed in Third floor Examination hall of Anatomy Block, Dr. RPGMC Kangra at Tanda for the year 2025-26.

Job No  
6

**ESTIMATED COST:** Rs.95,000/-only.  
**EARNEST MONEY:** Rs.1900/-only  
**TIME ALLOWED:** One Year

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1	Repair, Servicing & Comprehensive Maintenance of cassette type A.C. units (Hot & Cold) 'Daikin' make includes following services in case of breakdown during the AMC contract period as required complete in all respects and to the best satisfaction of Engineer-in-charge.	10	9500	Rs. Ninety five thousand only	Each	95000
i)	Quarterly services i.e 3 dry and 1 wet or immediate attendance of breakdown if any. Refrigerent Gas charging (if required), Replacement of compressor oil, Spare Parts shall be replaced in case of minor breakdown during AMC. Compressor and PCB parts are excluded in AMC as required compete in all respects.					
ii)	Routine Maintenance and proper Operation of Air-conditioner including regular cleaning of Air-Filter, Checking of communication wire, PCB, Checking of running and starting of capacitor, Checking of 3 phase supply at outdoor, cleaning of condensor coil, cleaning of Evaporator Unit, Cleaning of indoor Panel, Checking of ODU fan coil motor, Checking of IDU motor, checking of fans of ODU as well IDU, Cleaning of panel and emergency break down service as required complete in all respects and to the best satisfaction of Engineer-in-charge.					
	Exemination hall 10 Nos.					
	<b>Total:-</b>					<b>95000</b>

Draft Schedule of Quantity Checked & Approved for  
Rs 95000/-only

Executive Engineer  
Electrical Division  
HP PWD Palampur

## DRAFT SCHEDULE OF QUANTITY

NAME OF WORK :-Providing,Installation,Testing and Commissioning of Main Electrical Panel,SOP Cable in the building of Govt. Sen. Sec. School Dhaliara in Tehsil Dehra Distt. (Kangra/H.P.)		ESTIMATED COST:-99,374--/-only.			
		EARNEST MONEY: Rs.2000/-only			
		TIME ALLOWED:- One month			
		✓			
SR. NO.	DESCRIPTION	job No	WORDS	UNIT	AMOUNT
		RATES			
1	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 Protection-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 ✓	38125	Rupree thirty eight thousand one hundred twenty five only	Each	38125 ✓	
2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2 ✓	6280	Rupree six thousand two hundred eighty only	P/Set	12560 ✓	
3	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.	50 ✓	47	Rupree forty seven only	P/Mtr	2350 ✓	
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.						
	Armoured cable 25 sq. mm (3.5 core)	40 ✓	426	Rupree four hundred twenty six only	P/Mtr	17040 ✓	
	Armoured cable 10 sq. mm (Twin Core)	75 ✓	255	Rupree two hundred fifty five only	P/Mtr	19125 ✓	
	Makes:-Polycab,Plaza,KEI,Havells						

5	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).						
	Makes:- Legrand, Schiender, L&T.						
	Double door-6 way	1 ✓	1566	Rupree one thousand five hundred sixty six only	Each	1566 ✓	
	Double door-8 way	2 ✓	1703	Rupree one thousand seven hundred three only	Each	3406 ✓	
6	Supplying & fixing of LED Batten along with 20Watt LED Tube Light ,6500K ,(Five YEAR WARRANTY ) & it should be compatible with specification e.i. Power Factor > .9, Harmonic Distortion<10% and efficacy >100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Makes: Havells ,Bajaj ,wipro or as approved by Engineer-in-Charge						
	LED Tube Light 4Feet Long						
	Makes: Havells,Bajaj,wipro,Panasonic	6 ✓	867	Rupree eight hundred sixty seven only	Each	5202 ✓	
	Total:-					99374 ✓	

Draft Schedule of Quantity Checked 8 Approved for Pg. 99, 374-1044

Executive Engineer  
Electrical Division  
HP PWD Palampur

*[Signature]*



## DRAFT SCHEDULE OF QUANTITY

**NAME OF WORK :** C/O Additional Accommodation at GSSS Seor Pain in Tehsil Jawalamukhi, Distt Kangra(HP) (SH: Supplying and laying of Steel conduit therein ).

**ESTIMATED COST:-** 52,901/-only.  
**EARNEST MONEY:** Rs.1100/-only  
**TIME ALLOWED:-** One month

SR. NO.	DESCRIPTION	Job No		WORDS	UNIT	AMOUNT
		RATES				
1	Supplying and fixing of following sizes of steel conduit along with 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	220 ✓	202	Rs. Two hundred two only	P/Mtr	44440 ✓
2	Supplying and fixing of MS fan box fabricated out of 16 SWG MS sheet and MS round of 12 mm dia. as required complete in all respects.	24 ✓	125	Rs. One hundred twenty five only	Each	3000 ✓
3	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). Makes: L&T, Legrand,Anchor Uno.					
i	Double door-8 way	2 ✓	1703	Rs. One thousand seven hundred three only	Each	3406 ✓
ii	Double door-12 way	1 ✓	2055	Rs. Two thousand fifty five only	Each	2055 ✓
	<b>Total:-</b>					<b>52901 ✓</b>

Draft Schedule of Quantity checked & Approved for Rs 52,901/-only

Executive Engineer  
Electrical Division  
HP PWD Palampur

[Signature]

## SCHEDULE OF QUANTITY

NAME OF WORK : - C/O Toilets for Specially Abled and Transgender Persons in Civil Judge-Cum-JMFC (Court Complex) at JAWALI in Tehsil Jawali Distt. Kangra (HP) (SH:- Providing E.I. therein )		9		ESTIMATED COST: Rs. 32,544/-only. EARNEST MONEY: Rs. 700/-only TIME ALLOWED: One Year		
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 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. Make: Finolex/Havell/Anchor/ Anchor (Roma)/ Legrand (Myrius) /L&T(Entice).					
i)	Group C.	5	1650.00	Rupees one thousand six hundred fifty only	Per Point	8250.00
2	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. Make: Anchor (Roma Plus)/Schneider (Livia)/ Legrand (Myrius)/L&T (Entice).	1	469.00	Rupees four hundred sixty nine only	Each	469.00
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: Finolex/Plaza/Anchor/SCI.					
i)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire					
		20	282.00	Rupees two hundred eighty two only	Per Meter	5640.00
ii)	2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire					
		12	395.00	Rupees three hundred ninety five only	Per Meter	4740.00
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: Finolex/Plaza/Anchor/SCI.					
i)	3x1.5 Sq. mm.	6	100.00	Rupees one hundred only	Per Meter	600.00



5	Providing and fixing of IP65 LED Bulk head 10 W+/- 1W with system efficacy $\geq 100\text{lm/W}$ with Aluminium housing P.F. >0.95 with THD <10%, CCT 5700 K, CRI > 70, Surge Protection 4 Kv. The LED with Useful life of 50000 Hrs at L70 with 5- years warranty. 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)	Bulk Head Light LED 10 W (Make:- Wipro Cat no. LW07-141-XXX-57-G1)/Philips/Panasonic.	2 ✓	1420.00	Rupees one thousand four hundred twenty only	Each	2840.00 ✓
6	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.					
i)	Exhaust Fan, Light duty, (Domestic) 250 mm sweep (plastic body with louvers) (Make: Usha, Model: Crisp Air VX)/Bajaj/Anchor.	2 ✓	2267.00	Rupees two thousand two hundred sixty seven only	Each	4534.00 ✓
7	Supplying and fixing following Emergency Alarm Bell with LED flashing Light suitable for single phase, 230 volts, including connections complete as required.					
i)	Emergency Alarm Bell with LED Flashing Light (Make:- Goldmedal Cat no. 207202/Equivalent.	1 ✓	569.00	Rupees five hundred sixty nine only	Each	569.00 ✓
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/ Legrand/L&T)	2 ✓	239.00	Rupees two hundred thirty nine only	Each	478.00 ✓
9	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/ Legrand/L&T)	1 ✓	426.00	Rupees four hundred twenty six only	Each	426.00 ✓

10	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)	40 Amps. (Make:- Anchor/ Legrand/L&T)					
11	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, 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)	1	2272.00	Rupees two thousand two hundred seventy two only	Each	2272.00
i)	Double door-6 way (Make:- Anchor/ Legrand/L&T)					
12	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	1	1566.00	Rupees one thousand five hundred sixty six only	Each	1566.00
	<b>Total:-</b>	4	40.00	Rupees forty only	Each	160.00
						<b>32544.00</b>

*Schedule of Quantity checked & Approved for Rs 32,544/- only*

Assistant Engineer  
Electrical Sub Division  
HPPWD, Nurpur

Executive Engineer  
Electrical Division  
HP PWR Palampur  
BDM



# SCHEDULE OF QUANTITY

NAME OF WORK : -R/M of EI in various Rest Houses under Electrical Sub Division HPPWD Nampur Distt. Kangra (SH:- Providing of Ceiling Fans, bulk head light, street light, replacement of old Geysers etc. in HPPWD Rest House at Kotla and Jawali)

ESTIMATED COST: Rs. 69,051/-only.  
EARNEST MONEY: Rs. 1400/-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 / 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. Make: KEI/Plaza/Anchor/ Anchor (Roma Plus)/Schneider (Livia)/ Legrand (Myrius)/L&T(Entice)/SCI					
i)	Group C.	4	1823.00	Rupees one thousand eight hundred twenty three only	Per Point	7292.00
2	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, making good the damages, electrical connections, testing etc. complete as required.-					
i)	25 Liter capacity water heater (Cat-A)USHA/Bajaj/Havells make	4	10250.00	Rupees ten thousand two hundred fifty only	Each	41000.00
3	Providing, Installation, testing and commissioning of ceiling fan ISI mark with electronic fan 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. with 3 rating star					
i)	Ceiling Fan 1200 mm sweep (Make: Usha, Model: Technix Plus)/Bajaj(Model: Sabse Tezz Kassels)/Crompton(Model: WWHE).	2	3191.00	Rupees three thousand one hundred ninety one only	Each	6382.00
4	Providing, Installation, testing and commissioning of ceiling fan ISI mark with electronic fan 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.					
i)	Ceiling Fan 1400 mm sweep (Make: Bajaj Model:Speedster/ Crompton Model:WWHE)/Anchor (Model: XL).	2	3252.00	Rupees three thousand two hundred fifty two only	Each	6504.00
5	Providing and fixing LED Bulk head of following rating and it should be compatible with specification i.e. Power Factor $\geq 0.9$ , Harmonic Distortion $<20\%$ and efficacy $\geq 100$ Lumens per watt, CRI rating $> 70$ suitable for input voltage: 220-240 V, 50 Hz, complete with all accessories, connections, testing and commissioning etc. as required. With five years warranty					



i)	Bulk Head Light LED 10 W (Make:- Bajaj Cat no. BIBWP 10W LED)/Mipro/Panasonic.	1	1415.00	Rupees one thousand four hundred fifteen only	Each	1415.00
6	Providing and erection of LED 20 watt street light luminaries of Crompton Greaves Electric having cat No. /ordering code LSTS-20-CDL-M, powder coated pressure die-cast aluminium SMDLED streetlight with heat resistant toughened glass it should be compatible with specification i.e. power factor $\geq 0.9$ , Harmonic Distortion $< 10\%$ and efficiency $\geq 100$ Lumens per watt, CRI rating $> 70$ suitable for input voltage: AC 220-240 V, 50 Hz, including connection, testing and commissioning etc. as required. With five years warranty					
i)	LED Street Light 20 W (Make:- Bajaj Cat no. PSTM27208)/Mipro/Panasonic	1	2424.00	Rupees two thousand four hundred twenty four only	Each	2424.00
7	Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia. the pipe bended to give an angle of 100 to 110 degree fitted with bolt & nuts at the top of existing pole or wall including painting the pipe with two coats of approved paint over priming coat complete in all respects as required:-					
i)	40 mm dia. G.I. pipe, heavy class	1	787.00	Rupees seven hundred eighty seven only	Each	787.00
8	Supplying & fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required :- Usha/Bajaj/Havells make	2	786.00	Rupees seven hundred eighty six only	Each	1572.00
9	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/SCI.					
i)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	5	335.00	Rupees three hundred thirty five only	Meter	1675.00
	Total:-					69051.00

Less Dismantled material Rs @ 2000/-only

Schedule of Quantity checked & Approved for

R.S. 69,051/-only

Assistant Engineer  
Electrical Sub Division  
HPPWD, Nampur

Executive Engineer  
Electrical Division  
HPPWD Palampur