

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.: PW/EDP/CB/TA/CONT/2025-26/- 2725-34

Dated: 8-7-2025

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

AM
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

AM
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 17-07-2025 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 16-07-2025 up to 4.00 P.M. and the application for issue of tender form shall be received on 15-07-2025 up to 12.00 noon.

Sr. No	Name of Work	Estimated Cost	Earnest Money	Time Limit	Form No.	Cost of Form
1	Replacement of E.I in (MCH) at 30 Bedded Hospital Chadhiar in Tehsil Baijnath Distt. Kangra (H.P)	87591/-	1800/-	One Month	8	350/-
2	C/O Shaheed Surinder Singh Govt. I.T.I. Building (Block-B) at Jawali Distt. Kangra (HP)(SH:- Providing E.I. therein).(SH:- Supplying and laying Conduit pipe in Ground Floor therein).	99392/-	2000/-	Three Months	8	350/-
3	Replacement of Ceiling Fitting in 5th Circle HPPWD Palampur Distt. Kangra (H.P).	33970/-	700/-	Two Week	8	350/-
4	Replacement of old damaged Geyser into new one in HPPWD Rest House at Bharmour in Tehsil Bharmour Distt. Chamba (H.P)	76836/-	1600/-	Six Months	8	350/-
5	Dismantling and Re-installation of Split Type Air Conditioners in various HPPWD Rest House under Electrical Sub Division HPPWD Nurpur Distt. Kangra (H.P)	97250/-	2000/-	Three Months	8	350/-
6	C/O Govt. Senior Secondary School Building at Ohra in Tehsil Bharmour and District Chamba (H.P).Under RMSA (SH:- Providing E.I. IN 2 Nos. Classroom Ground floor, Verandah & i.e Stair case.)	68663/-	1400/-	One Year	8	350/-
7	Annual Repair and Maintenance of A.C 1.5 TR Capacity various type and various make in Circuit House at Chamba, First Class Rest House Chamba & Rest House Chamba under Electrical Sub Division HPPWD Chamba for the year 2025-2026.	97000/-	2000/-	One Year	8	350/-
8	C/O State of Art I.T.I Nagrota Bagwan at Baldhar Distt. Kangra (H.P) (SH:- Providing PVC conduit for Fire Alarm and P.A.System therein).	99000/-	2000/-	One Month	8	350/-
9	Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paraclinic Block Phase-2 in Dr. RPGMC Tanda Kangra (H.P) for the year 2024-2025.	88165/-	1800/-	One Month	8	350/-

10	C/o Govt. Degree College at Matour in Tehsil and Distt. Kangra (H.P)(SH:- Providing Additional Work of E.I. therein).	99798/-	2000/-	One Month	8	350/-
11	Replacement of safety Devices, Damaged Fixtures in the campus of Dr. RPGMC Kangra at Tanda in Tehsil Kangra Distt. Kangra (H.P)	97882/-	2000/-	15 Days	8	350/-
12	Providing and fixing Ceiling fans, Bulk Heads fitting and safety devices in Cow Sanctuary in at Kudan Dehal (Jia) in Tehsil Palampur Distt. Kangra (H.P).	98939/-	2000/-	One Month	8	350/-
13	C/o War Museum at Dharamshala Distt. Kangra (H.P) (SH :-Replacement of Damaged and burnt CCTV Surveillance System).	86159/-	1800/-	Six Months	8	350/-
14	C/o War Museum at Dharamshala Distt. Kangra (H.P) (SH :-Replacement of Damaged and burnt Fire Fighting System).	57942/-	1200/-	Six Months	8	350/-
15	Annual Repair and Maintenance contract of 01 No. 62.5 KVA D.G. set installed in the O/O Chief Engineer (KZ) Office Building at Dharamshala in District Kangra (HP) for the year 2025-26.	98624/-	1900/-	One year	8	350/-

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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.

JK
Executive Engineer
Electrical Division
HPPWD Palampur

On behalf of Governor of Himachal Pradesh.

CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED
VIDE THIS OFFICE LETTER NO. PW/EDP/TA/NIT/2025-26
27.25-34.....DATED.....8.7.2025 ARE URGENT OF NATURE AND
PUBLIC INTREST.

A.Y.
Executive Engineer
Electrical Division
HP PWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of E.I. in (MCH) at 30 Bedded Hospital Chadhia in Tehsil Baijnath Distt. Kangra (H.P).

**ESTIMATED COST: Rs.87,591/-only.
EARNEST MONEY: Rs.1800/-only
TIME ALLOWED: One Month**

SR. NO.	DESCRIPTION	QTY. job No 1	ESTIMATED COST: Rs.87,591/-only. EARNEST MONEY: Rs.1800/-only TIME ALLOWED: One Month		UNIT	AMOUNT
			FIGURES	WORDS		
1	Rewiring 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 existing 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.					
	KEI/Plaza/Anchor make					
2	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, insulated copper conductor single core cable etc as required.	40	766	Rupees Seven Hundred Sixty Six Only	Per point.	30640
	Group C.					
	KEI/Plaza/Anchor make					
3	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.	6	1650	Rupees One Thousand Six Hundred Fifty Only	Per point.	9900
	KEI/Plaza/Anchor make					
4	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.	25	395	Rupees Three Hundred Ninety Five Only	P/Mtr.	9875
	KEI/Plaza/Anchor make					
5	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	8	732	Rupees Seven Hundred Thirty Two Only	P/Mtr.	5856

			Rupees Three Hundred Thirty Two Only	P/Mtr.	7304
1	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	22	332		
	KEI/Plaza/Anchor make				
6	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required				
1	3x2.5 sq mm	25	151	Rupees One Hundred Fifty One Only	3775
	KEI/Plaza/Anchor make				
7	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	18	469	Rupees Four Hundred Sixty Nine Only	8442
	Make :- Schenider/L&T/Legrand				
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 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc as required	19	621	Rupees Six Hundred Twenty One Only	11799
	Make :- Schenider/L&T/Legrand				
	Total				87591

Schedule of Quantities checked & Approved for Rs 87591/-

Executive
Engineer
Electrical Division
HPPWD Palampur

(Signature)

DRAFT SCHEDULE OF QUANTITY

Name of Work:- C/O Shaheed Surinder Singh Govt. I.T.I.
Building (Block-B) at JAWALI Distt Kangra (HP) (S.H.:
Providing E.I. therein)(S.H.: Supplying and laying Conduit Pipe
in Ground Floor there in)

ESTIMATED COST: Rs. 99,392/-only.
EARNEST MONEY: Rs. 2,000/-only.
TIME ALLOWED: Three month.

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
	PORTABLE FIRE EXTINGUISHERS					
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. (Make: Sidharth/BEC)					
i)	25 mm. dia	485	Meter	202.00	Rs. Two Hundred Two only	Meter
2	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. Make: KEL/Havell/Anchor/ Anchor (Roma)/ Legrand (Myrius) /L&T(Entice).					
i)	2 Module(75mmX75mm)	1	Each	251.00	Rs. Two Hundred Fifty One only	Each
ii)	4 Module (125mmX75mm)	1	Each	284.00	Rs. Two Hundred Eighty Four only	Each
iii)	6 Module (200mmX75mm)	1	Each	425.00 only	Rs. Four Hundred Twenty Five	Each
iv)	8 Module (125mmX125mm)	1	Each	462.00	Rs. Four Hundred Sixty Two only	Each
					Total:-	99392.00


Assistant Engineer
 Electrical Sub-Division
 HPPWD, Nurpur


Executive Engineer
 Electrical Division
 HP PWD Palampur

SCHEDULE OF QUANTITY					
SR. NO.	DESCRIPTION	QTY.	RATES		AMOUNT
			FIGUR	WORDS	
1	Providing and fixing of LED fixture 600mmx600mm 36 watt +/- 1W/surface/ recess mounted fixture with HET Plastic diffuser with minimum system lumen efficacy of 100lm/W with CRCa housing having P.F.>0.95 with THD<10%, CRI 80. The led with usefull 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 shell be 150V 270V 50/60HZ complete with all accessories, including connection, testing and commissioning etc as required complete in all respects.				
	LED Panel 2'x2'36 Watt Make:- Panasonic, Wipro, Phillip	10	3397	three thousand three hundred ninety seven rupee only	No 33970
	Total:-				33970

Schedule of Quantity checked & Approved for Rs 33970 only

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Executive Engineer
Electrical Division
HPPWD Palampur

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of old damaged Geyser into new one in HPPWD Rest-House at Bharmour in Tehsil Bharmour Distt. Chamba H.P.

**ESTIMATED COST : 75836/-only.
EARNEST MONEY: Rs.1600/-only
TIME ALLOWED:Six Months**

SR. NO.	DESCRIPTION	job No RATES		UNIT	AMOUNT
		WORDS			
1	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of Expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, providing and fixing of Non-return valve, Dead weight safety valve, 2 No C.P. connection rods 18" long, making good the damages, electrical connections, safety valve connections, testing and commissioning etc. as required:- Make:-Usha /Recold/Bajaj				
i	25 Liter capacity water heater (Cat-A)	6	12806 Rupees Twelve Thousand Eight Hundred Six Only	Each	76836
	Total :-				76836
	Credit for useful dismentail material				(-1200
	Total :-				75636.00

Schedule of Quantity Checked & Approved by Engg. Testimony

Executive Engineer
Electrical Division
HPPWD Palampur

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SCHEDULE OF QUANTITY

NAME OF WORK :- Dismantelling and Re-installation of Split type Air Conditioners in various HPPWD Rest Houses under Electrical Sub-Division, HPPWD Nurpur Distt. Kangra (HP)

**ESTIMATED COST : 97250/-only.
EARNEST MONEY: Rs.1900/-only
TIME ALLOWED: Three Month**

SR. NO.	DESCRIPTION	job No	RATES	UNIT	AMOUNT
			WORDS		
1	Dismantling of 1.5/2 Ton capacity split type air-conditioning outdoor units as required complete in all respects and as per directions of Engineer-in-charge.	4	1500.00 Rupees One Thousand Five Hundred Only	Per Job	6000
2	Re-installation, testing and commissioning of 1.5/2 Ton capacity split type air-conditioning outdoor units as required complete in all respects and as per directions of Engineer-in-charge.	4	1800.00 Rupees One Thousand Eight Hundred Only	Per Job	7200
3	Providing & fixing of extra copper tubes for refrigerant and condensate (1/4" x 1/2") for 1.5 T.R. split type A.C. units including the cost of insulation etc. as required complete in all respects.	15	1250.00 Rupees One Thousand Two Hundred Fifty Only	Per Meter	18750
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 for indoor to outdoor unit supply.				
	4c X 4 sq. mm				
5	Supplying and replenishment/charging/topping-up of refrigerant R-32 gas as required complete in all respects as per the direction and to the best satisfaction of Engineer-in-charge.	2	3800.00 Rupees Three Thousand Eight Hundred Only	Per Kg	7600

6	Supplying and replenishment/charging/topping-up of refrigerant F-22 gas as required complete in all respects as per the direction and to the best satisfaction of Engineer-in-charge.	5	2400.00	Rupees Two Thousand Four Hundred Only	Per Kg	12000
7	Checking leakage, testing with nitrogen gas and vaccumattion of split type air-conditioning unit as required complete in all respects and to the best satisfaction of Engineer-in-charge.	4	3200.00	Rupees Three Thousand Two Hundred Only	Each	12800
8	Providing and fixing of M.S. Out door heavy duty stand powder coated to hang 1.5/2 TR Split AC with six Nos. Anchor bolts as required complete in all respect and as per direction of Engineer-in-charge.	3	950.00	Rupees Nine Hundred Fifty Only	Each	2850
9	Supplying and fixing of PVC casing/caping of size 105 mm x 50 mm for covering of copper pipe as required complete in all respects and as per directions of Engineer-in-charge.	8	1300.00	Rupees One Thousand Three Hundred Only	Per Meter	10400
10	S/F of PVC Drain pipe of size 1 Dia (25mm) complete with elbows tees,socket etc. of superior quality as per satisfaction of Engineer-In-Charge.	10	195.00	Rupees One Hundred Ninety Five Only	Per Meter	1950
11	Providing fixing testing and commissioning of compressor suitable for 1.5 Ton Air Conditioner as required complete in all respects as per direction and to the best satisfaction of Engineer-in-charge. (Makes:- LG/Toshiba)	1	13500.00	Rupees Thirteen Thousand Five Hundred Only	Each	13500
	Total:-					97250

Schedule of Quantity Checked & Approved for my Signature

Signature
Executive Engineer
Electrical Division
HPPWD Palampur
B.M.

SCHEDEULE OF QUANTITY

NAME OF WORK :- C/O Govt Senior Secondary School Building at Ohra in Tehsil Bharmour and District Chamba (H.P).Under RMSA (Sh:- Providing E.I. in 2 Nos. Classroom Ground floor, Verandah & i.e Stair case.)

ESTIMATED COST : 68633/-only.
EARNEST MONEY: Rs.1400only
TIME ALLOWED: One Year

6

SR. NO.	DESCRIPTION	job No	WORDS	UNIT	AMOUNT
		RATES			
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 and earthing the light point with 1.5 Sq.mm. HRFFRLS/PVC insulated single core copper conductor cable as required. Make: Anchor (Panta)/ SSK(Touch) or any other as approved by Engineer-in-Charge.				
	Group C.				
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. HRFFRLS/PVC insulated single core copper conductor cable of same size for earthing as required. Make: KEI/Polycab/Anchor				
I	2x2.5 Sq. mm.	20	332 Hundred Thirty Two Only	Per metre	6640
II	2x4.0 Sq. mm.	20	395 Hundred Ninety Five Only	Per metre	7900
III	2x6.0 Sq. mm.	3	564 Rupees Five Hundred Sixty Four Only	Per metre	1692

Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required. Make: KEI/Polycah/Anchor				
PVC insulated HRFR LS Copper conductor 1.5 Sq. mm.				
i 3x2.5 Sq. mm.	4	151	Rupees One Hundred Fifty One Only	Per metre 604
Supplying and fixing metal box of 100mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps, piano type switch, connections, painting etc. as required. Make: Anchor (Panta)/ SSK(Touch) or any other as approved by Engineer-in-Charge.	2	265	Rupees Two Hundred Sixty Five Only	530
Supplying and fixing metal box of 180mmx100mmx60mm deep (nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16 amps socket outlet and 15/16 amps, piano type switch, connections, painting etc. as required. Make: Anchor (Panta)/ SSK(Touch) or any other as approved by Engineer-in-Charge.	2	406	Rupees Four Hundred Six Only	812
Providing and fixing decorative extruded tube fixture having high quality design suitable for LED tube up to 20Watt (2000 lumen) 6500K and it should be compatible with specifications i.e. power factor ≥ 0.9 , harmonic distortion $\leq 10\%$ and efficacy ≥ 100 lumens per watt, CRI > 80 , suitable for input voltage AC 220-240V, 50/60 Hz, including one no. tube rod 20 Watt complete with all accessories, connections, testing and commissioning etc. as required.	6			
Make:Jaquar/Panasonic/Philips				
LED Tube Picture 20Watt	11	485	Rupees Four Hundred Eighty Five Only	5335
Cat No: BCLAB 20W LED P				

Supplying and fixing surface mounting following size LED solution suitable for surface application with the use of the latest technology 12/18 Watt (1200/1800 lumen) 6500K and it should be compatible with specifications i.e. power factor ≥ 0.9 , harmonic distortion $\leq 10\%$ and efficiency ≥ 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. including 5 year warranty as required.

Make:-Jaquar/Panasonic/Philips

i	LED 12 Watt Square	4	1412	Rupees One Thousand Four Hundred Twelve Only	Each	5648
	Cat No: PPAM17127R1					
8	Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10% ,CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 .The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80.The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects.					
LED Bulk Head Light 10W Makes:- Jaquar/Panasonic/Wipro	1	1420	Rupees One Thousand Four Hundred Twenty Only	Each	1420	
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, 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.-(Make:- Anchor/ Legrand/ Schneider)					
i	Double door-8 way	1	1703	Rupees One Thousand Seven Hundred Three Only	Each	1703

0	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:- (Make:- Anchor/ Legrand/ Schneider)	4	239	Rupees Two Hundred Thirty Nine Only	Each	956
11	Supplying and fixing 40 Amps. rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 millamps in the existing MCB DB complete with connections, testing and commissioning etc. as required:- (Make:- Anchor/ Legrand/ Schneider)	1	2257	Rupees Two Thousand Two Hundred Fifty Seven Only	Each	2257
12	Supplying and fixing 40Amps. rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required : Cat A. (Make:- Anchor/ Legrand/ Schneider)	1	426	Rupees Four Hundred Twenty Six Only	Each	426
13	Earthing with G.I. earth plate 600 mmx600 mmx 6 mm thick, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal or coke and salt) complete as required.	1	6312	Rupees Six Thousand Three Hundred Twelve Only	Set	6312
14	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.	20	51	Rupees Fifty One Only	Permetre	1020
Total:-						68663

Schedule of Plant & Approved for Rs 68,663 only

Executive Engineer
Electrical Division
HPPWD Palampur

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SCHEDULE OF QUANTITY

NAME OF WORK :- Annual Repair and maintenance of AC 1.5 TR capacity various type and various make in Circuit House Chamba, First class Rest House Chamba & Rest House Chamba under Electrical Sub Division HP PWD Chamba for the year 2025-26. (Chamba Section)

ESTIMATED COST : 97000/-only.
EARNEST MONEY: Rs.1900/-only
TIME ALLOWED: One Year

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
		7				
1	SPLIT TYPE 1.5 Ton AC UNIT:-Annual repair and maintenance of various make and different capacity Air Conditioner unit (Split Type) i/c cost of all type spare parts,four times general services,refilling of F-22 gas and service due on time to time as per rules, cost of rewinding of motor ,compressors, stabilizer including the replacement of compressor if beyond repair as per the instructions and directions of the Engineer-In-Charge.	10	4300.00	Rupees Four Thousand Three Hundred Only	each	43000
2	SPLIT TYPE 2 Ton AC UNIT:-Annual repair and maintenance of various make and different capacity Air Conditioner unit (split Type) i/c cost of all type spare parts,four times general services,refilling of F-22 gas and service due on time to time as per rules, cost of rewinding of motor ,compressors, stabilizer including the replacement of compressor if beyond repair as per the instructions and directions of the Engineer-In-Charge.	12	4500.00	Rupees Four Thousand Five Hundred Only	each	54000
	Total:-					97000

Schedule of Quantity Checked & Approved 97000/-only

Executive Engineer
Electrical Division
HPPWD Palampur
B. M. M.

SCHEDULE OF QUANTITY

NAME OF WORK :-C/o state of Art ITI Nagrota Bagwan at Baldhar Distt. Kangra (H.P)(SH: Providing PVC conduit for Fire Alarm and P.A system therein).		8	ESTIMATED COST : 9900/-only. EARNEST MONEY: Rs.200/-only TIME ALLOWED:One Month			
SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Supplying and fixing of sizes of heavy class FRLS PVC conduit having wall thickness 2.0mm along with accessories insurface/ recess including painting in case of surface conduit, or cutting the walland making good the same in case of recessed conduit as required.					
	25mm dia.	1000	99	ninety nine rupee only	PMtr.	9900/-
	Total:-					

*Schedule of Quantity checked & approved for Rs 9900/-only
(Ninety Nine thousands only)*

Executive Engineer
Electrical Division
HPPWD Palampur

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SCHEDULE OF QUANTITY

Name of work: Annual Repair and Maintenance of Portable Fire Extinguishers installed in Paraclinic Block Phase-2 in Dr. RPGMC Tanda Kangra (H.P) for the Year 2024-2025.

ESTIMATED COST: Rs.88,165/-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.	34	1450.00	Rs. One thousand four hundred fifty only	Each	49300
3	Refilling of Portable Fire extinguishers Water Co2 Gas Cartridge type capacity 9 litres. Complete in all respect,	15	735.00	Rs. Seven hundred thirty five only	Each	11025
4	Refilling of Portable Fire extinguishers ABC Type 9 Kg. Capacity. Complete in all respect.	6	2190.00	Rs. Two thousand one hundred ninety only	Each	13140
5	Replacement of C02 Hose Pipe 1 Meter Capacity.	10	850.00	Rs. Eight hundred fifty only	Each	8500
6	Replacement of Water Co2 Cylinder discharge pipe .	5	600.00	Rs. Six hundred only	Each	3000
	Total					88165

Schedule of Quantity checked & Approved for Rs 88165/-only

Executive Engineer
Electrical Division
HPPWD Palampur
Bm

NAME OF WORK : G/o Govt. Degree College at Matour In Jhansi and Dhar Kanra (O.P.) (All, Providing Additional work of E.L. thereon)

SCHEDULE OF QUANTITY

**ESTIMATED COST: Rs. 99,790/-only.
EARNEST MONEY: Rs.200/-only
TIME ALLOWED: One Month**

S.R. NO.	DESCRIPTION	Job No	QUANTITY			
			ITEM FIGURES	RATES WORDS	UNIT	AMOUNT
1	Wiring for circuit/sub main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/cesseted steel conduit along with 1 No HFR 315/VG insulated single core copper conductor cable of same size for earthing as required.	1	2860.0000	Rs. Five hundred sixty four only	Per Meter	19740.00
2	(Makro KET / Aktion / Plaza)	2	564.00	Rs. Three hundred eight only	Per Meter	14470.00
3	Supplying and laying 75mm dia PVC Pipe 4kg/section pressure rating on surface or in recess for cable laying below finished floor as required (Makro Vertex / Polyplast / Diplast)	3	300.00	Rs. Thirty three thousand only	Each	33,000.00
4	Supplying and fixing of Electronically operated Shutter, horizontal single mounted, single phase 220/250 volt 2000 rpm 50 Hz, rating 1/2 HP, suitable for 1 Km range complete with connections / testing & commissioning etc. as required. of Khetri / National / Apolo or equivalent make	4	1	Rs. Thirty three thousand four hundred sixty six only	Each	33,466.00
5	Supplying and fixing surface mounted round LED batten 10 watt 800mm long, 6000K and it should be compatible with specifications i.e. power factor ≥ 0.9 , harmonic distortion $\leq 10\%$, and efficiency ≥ 100 lumens per watt, CRI ≥ 80 , suitable for input voltage AC 220-240V, rated Hz complete with all accessories, connections, testing and commissioning etc. as required complete in all respect Makro / Vapro / Wipro / Havells or equivalent make	5	469.00	Rs. Four hundred sixty nine only	Each	469.00
6	Supplying and fixing following fitting LED Door indicators along with pilothole laminated board and mounting box, toughened glass with PC lens, cradle mounting and IP66 protection including connections, testing etc. as required complete in all respects	6	2	Rs. Four hundred seventy nine only	Each	958.00
7	Providing and Fixing ACP sheet down thick on window frames for light Duty Exhaust fan mounting, complete with all accessories as required	7	64	Rs. One hundred eighty one only	Sqft	11584.00
8	Providing and Fixing Street light arm 1 mtr of square MS pipe down dia complete with lighting etc. as required	8	10	Rs. One thousand eighty two only	Each	10820.00
9	Providing and Fixing Exhaust Fan Shutter of size 300mm for Heavy Duty Exhaust Fan complete with painting etc as required	9	757.00	Rs. Seven hundred forty seven only	Each	3785.00

9	Providing and Fixing Ruber Insulation mat of size 12mm thick and 2mt X 1mt complete as required.	1	4500.00	Rs. Four thousand six hundred twenty six only	Each	4500.00
		Total				99798.00

Schedule of Quantity checked & Applied for Rs 99798 only

Assistant Engineer
Electrical Sub Division
HPPWD Tanda

Executive Engineer
Electrical Division
HP PWD Palampur
GTM

SCHEDULE OF QUANTITY

NAME OF WORK :- Replacement of safety Devices , Damaged Fixtures in the campus of Dr. RPGMC at Tanda in Tehsil Kangra Distt. Kangra(H.P.)

ESTIMATED COST :- 97882/-only.
EARNEST MONEY: Rs.2000/-only
TIME ALLOWED: 15 Days

SR. NO.	DESCRIPTION	job No		UNIT	AMOUNT
		RATES	WORDS		
1	Supplying and fixing 5 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. Make:- Legrand, Schiender, L&T				
	Single pole	8.00	239.00	Rupee Two hundred thirty nine only	1912
	Double Pole	5.00	662.00	Rupee Six hundred sixty two only	3310
2	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:- Legrand, Schiender, L&T				
	40 A	5.00	426.00	Rupee Four Hundred twenty six only	2130
	63 A	2.00	530.00	Rupee Five hundred thirty only	1060
3	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:- Legrand, Schiender, L&T				
	40A	5.00	2272.00	Rupee two thousand two hundred seven two only	11360

63A	4.00	3104.00	Rupee Three thousand one hundred four only	12416
4			Providing and fixing surface/Recess mounted Square/Round LED downlighter 15 Watts with die cast Al housing in white powder coated finish, anti glare diffuser and energy efficient electronic driver ,suitable for surface application with the use of the latest technology 12 watts (1200 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.Makes-Bajaj (Model -BGSLO sleek recess LED RD 15 watts WH LED)/Panasonic/Wipro/Philips.	
			Round LED Surface/Recess Panel Light 12 Watts	
	Makes:-Panasonic,Bajaj,Wipro,Philips,Jaquar	13	1412.00	Rupee one thousand four hundred twelve only
5	Providing and Fixing of IP20 LED Surface-mounted CRCA Powder Coated Box Type Channel with Pro LED Lamp Suitable for mounting 1 X 18 W LED Tube T8 type having minimum system efficacy of 100 lm/W, P.F.>0.95 with THD<10% ,CCT 6500 K,CRI 80, Surge Protection 2 Kv. The LED with Useful life-of 50000 Hrs at L70. The Input voltage range shall be 150V to 270V, 50/60 Hz complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects.			18356
	LED fixture 1x18 Watt Surface Mounted 4 Feet Ultra Bright LED Tubelight	15	867.00	Rupee eight hundred sixty seven only
6	Makes:-Panasonic,Bajaj,Wipro,Philips,Jaquar			
	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Heavy class PVC conduit as required.			
	Make:- KEI/Polycab / L&T			

2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	15.00	198.00	Rupee one hundred ninety eight only	2970
2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	12.00	249.00	Rupee two hundred fourty nine only	2988
2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire	20.00	311.00	Rupee three hundred eleven only	6220
2 X 6.0 sq. mm + 1 X 6.0 sq. mm earth wire	15.00	432.00	Rupee four hundred thirty two only	6480
4 X 10 sq. mm + 2 X 6 sq. mm earth wire	15.00	1045.00	Rupee one thousand forty five only	15675
Less credit for dismantaled material (Lum Sum) (- 2000)				
Total:-				97882

Schedule of Quantity Checked & Approved for Pg 97882-HWY

Executive Engineer
Electrical Division
HPPWD-Palampur

(Signature)

SCHEDULE OF QUANTITY

SR. NO.	DESCRIPTION	job No	RATES	WORDS	UNIT	AMOUNT
1	Providing, Installation, testing and commissioning of ceiling fan with regulator including wiring the down rods of standard length (up to 30 cm) with 160.20 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 1400 mm sweep.	19	2840	Rupees Two Thousand Eight Hundred Forty Only	Nos.	53960
2	Makes :-Ceiling Fan 1400 mm sweep, Usha ,Philips,Bajaj					
	Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminum housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10%, CRI 80. The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80. The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects.	3	1420	Rupees One Thousand Four Hundred Twenty Only	Nos.	4260
3	Makes:-Wipro,Panasonic,Phillips					
	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.					
6	Amp Single pole. Cat-A.	4	239	Rupees Two Hundred Thirty Nine Only	Nos.	956
	L&T/Legrand/Schneider make					

40 Amps. Cat-A.	3	426	Rupees Four Hundred Twenty Six Only	No.	1278
L&T/Legrand/Schneider make					
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)	3	1425	Rupees One Thousand Four Hundred Twenty Five Only	No.	4275
Double door-4 way					
L&T/Legrand/Schneider make					
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.	45	395	Rupees Three Hundred Ninety Five Only	Mtr.	17775
2x2.5 Sq. mm.					
Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel PVC conduit as required	85	151	Rupees One Hundred Fifty One Only	Metres	12835
3 X 2.5 sq. mm					
SCI/KEE/Finolex make					
Supplying and fixing LED Lamp 18 watt on existing point as required.	12	300	Rupees Three Hundred Only	No.	3600
Makes: Wipro, Panasonic, Phillips					
Total:-					98939

Schedule of quantity checked & approved for 1989 Anthony

hundred Only	No.
Five	No.
Five	Mtr.
Metres	No.
Metres	No.

1278

SCHEDULE OF QUANTITY

NAME OF WORK :- C/O War Museum at Dharamshala Distt Kangra
(H.P) (SH: Damaged report of Surveillance System).

ESTIMATED COST: Rs. 86,159/-only
 EARNEST MONEY: Rs.1800/-only
 TIME ALLOWED: Six Months

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1.00	<p>Supplying, installation, testing and commissioning of 3MP IP Dome/Bullet Network Camera with Face Detection Specifications as follow: Image Sensor: 1/2.7" 3 Megapixel Progressive Scan CMOS; Image Pixels: Max: 1920 x 1080 Pixels (3.0 MP); Min. Illumination: 0.003 Lux@ (F1.2,AGC ON),0Lux with IR; Day/Night: Auto (ICR) / Color / Black & White; WDR 120db; IR Led: 4 Pcs High Power LED Array; Digital Zoom 16X; IR Distance : 30~40 Meters; Lens Mount: 3.6MM fixed Lens; Network Interface: 10/100 MBPS RJ45 Connector; Intelligent AI Feature: Face Detection; Line Crossing; Active Deterrence; Network Protocol: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS,DDNS, RTP,RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, SSL/TLS, PPPoE, SFTP, ARP, SNMP, Open Network Video Interface (PROFILE S, PROFILE T), ISAPI; Electronic Shutter Speed: Manual/Auto (1/25 ~ 1/100000 S); Should support ONVIF; Video Encoding: H.265AV/H.265+/H.265/H.264+/H.264; Video Bitrate: 128kbps ~ 8Mbps; Video Streams: Main Stream : 25 FPS, 1920 x 1080; Operation Temperature: -10°C ~ +50°C; Operation Humidity 0% ~ 90%; Power Supply: DC12V, PoE (IEEE802.3af) (Class 0) 25%; IP Rating: IP67; SD Card Slot should be available(256GB); Certifications: CE,FCC, RoHS, BIS & IEC 60950-1/UL etc. as required complete in all respects. (Make: Axis/Avigilon/Securus/Panasonic)</p>	2	13605 Rupees Thirteen Thousands Six Hundred Five Only	Each	27210	

	Supplying, installation, testing and commissioning of 4 Channel NVR with Face Detection Feature; Embedded Linux Operating System; Preview, Record, Playback, Backup, Network; 1x HDMI; Supports upto 5 Megapixel Network Camera Input; Supports 4 Channels Network Camera; Audio Compression - G.711a; Audio I/O - 1CH RCA In / 1CH RCA Out; Support H.265AI, H.265+, H.265, H.264 Video Compression; Always/Schedule/Alarm recording/Motion Detection Recording/Face Detection & Vehicle Detection; Supports 1 SATA HDD upto 8 TB on; 1x RJ45 10M/100M /1000M; 1x USB 2.0 ; 1x USB 3.0 for Faster Backup; Supports Line Crossing, Face Detection, Vehicle Detection & Active Deterrence; Supports Blacklist/Whitelist to prevent unauthorized Network Access; Certifications - CE, FCC, ROHS, BIS etc. as required complete in all respects. (Makes: Axis/ Avigilon/ Securus /Panasonic)					
2.00	Supplying, Installation, Testing & Commissioning of 4 Port PoE Network Switch with Network Ports: 4 Ports POE 10/100 Mbps + 2 Ports Uplink 10/100 Mbps; POE Standard: IEEE802.3 af/at Standard; POE Power Supply Method: End Span Method; Power Wattage: 60 Watts; Network Standard: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, IEEE802.3z; VLAN Mode: Supported; POE Network Transmission Distance: Max 250 Meters should be supported for POE; Uplink Network Transmission Distance: Max 100 Meters; Power Supply Type: Should supply Power from Adaptor for easier maintenance; Power Supply: 48V DC 2.5 Amps; Reset Button: Should support external reset button to perform hardware reset on device etc. as required complete in all respects. (Makes: Netgear/Securus/Cisco)				Rupees Twelve Thousand Ninety Three Only	12093
3.00	Supplying, Installation, Testing & Commissioning of 4 Port PoE Network Switch with Network Ports: 4 Ports POE 10/100 Mbps + 2 Ports Uplink 10/100 Mbps; POE Standard: IEEE802.3 af/at Standard; POE Power Supply Method: End Span Method; Power Wattage: 60 Watts; Network Standard: IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3az, IEEE802.3z; VLAN Mode: Supported; POE Network Transmission Distance: Max 250 Meters should be supported for POE; Uplink Network Transmission Distance: Max 100 Meters; Power Supply Type: Should supply Power from Adaptor for easier maintenance; Power Supply: 48V DC 2.5 Amps; Reset Button: Should support external reset button to perform hardware reset on device etc. as required complete in all respects. (Makes: Netgear/Securus/Cisco)	1	11085	Rupees Eleven Thousand Eighty Five Only	Each	11085
4.00	Supplying, Installation, Testing & Commissioning of 1TB Surveillance Hard Disk etc. as required complete in all respects. (Makes: WD/Seagate)	1	8969.00	Rupees Eight Thousand Nine Hundred Sixty Nine Only	Each	8969

5.00	Supplying and drawing of UTP 4 Pair CAT-6 cable in existing PVC conduit etc. as required complete in all respects. (Make: Molex/Dlink/Belden)	200	60	Rupees Sixty Only	Per metre	12000
6.00	Supplying, Installation, Testing & Commissioning of HDMI Cable of Length 3 Metre etc. as required complete in all respects. (Make: Kramer/Manhattan/Crestron)	1	2922	Rupees Two Thousand Nine Hundred Twenty Two Only	Each	2922
7.00	Supplying and fixing of 25mm dia medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. (Make: AKG/Kalinga/Diplast/BEC)	120	99	Rupees Ninety Nine Only	Per metre	11880
	Total					86159

Schedule of Quantity for Rs 86159 only

Executive Engineer
Electrical Division
HPPWD Palampur

*✓
Box*

SCHEDULE OF QUANTITY

NAME OF WORK :- C/O War Museum at Dharamshala Distt Kangra
(H.P) (SH: Damaged report of Fire Fighting System).

ESTIMATED COST: Rs. 57,942/-only.
EARNEST MONEY: Rs.1200/-only
TIME ALLOWED: Six Month

SR. NO.	DESCRIPTION	QTY.	RATES		UNIT	AMOUNT
			FIGURES	WORDS		
1.00	Providing & fixing Gun metal fire hydrant single headed landing valve with 80 mm N.B. flanged inlet, s.s spindle controlled 63 mm dia female instantaneous outlet type. SS coupling, blank cap, chain, twist release type lug & all accessories Conforming to IS standards as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: Minimax/OMEX/ Padmini	1	17979.00	Rupees Seventeen Thousand Nine Hundred Seventy Nine Only	Each	17979
2.00	Providing & Fixing of 63 mm dia 15 m long non-percolating flexible hose (RRL- type A) as per IS : 636. Type A with Gun Metal male & female instantaneous type coupling (IS 903) (For internal and External hydrant system) as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: Minimax/OMEX/ Padmini	2	11045.00	Rupees Eleven Thousand Forty Five Only	Each	22090
3.00	Providing and Fixing Weather proof standard fire hose cabinet made of 18 SWG powder coated fibre. sheet having single or double opening glazed (3.0 mm thick glass) shutter including necessary locking arrangement by allen key, stove enamelled Fire red finish (as per IS : 5, shade no. 536) with " Fire Hose" marked on front, suitable for housing 2 nos. 15m long 63 mm dia Hose pipe, 1 No. branch pipe & nozzle spanner as required complete in all respects and to the best satisfaction of Engineer-in-charge. Make: Minimax/OMEX/ Padmini	1	7305.00	Rupees Seven Thousand Three Hundred Five Only	Each	7305

4.00	Providing Cast iron /steel Butterfly Valve Confirming to type P.N 1.6 of I.S 13095-1991 Complete with Flanges bolt, nuts, gasket etc. As per table 'E' specification complete in all respect hydraulically test to 20 K./sqcm. as required complete in all respects and to the best satisfaction of Engineer-in-charge. Makes: Zoloto/Sant/Audco				
4.01	80 mm Dia	2	5284.00	Rupees Five Thousand Two Hundred Eighty Four Only	10568
	Total				57942

Schedule of Quantity checked & Approved for 57942/-

Executive Engineer
Electrical Division
HPPWD, Palampur

B. Biju

SCHEDULE OF QUANTITY

SR. NO.	DESCRIPTION	job No	ESTIMATED COST:-98624/-only. EARNEST MONEY: Rs.1900only TIME ALLOWED: one year		
		RATES			
1	Annual repair and maintenance contract (Routine & Preventive) 62.5 KVA along with AMF panel including providing 2 Nos Half yearly services or after 250 running hours which ever is earlier for defect liability period of one year including replace of all types of filters, i.e. separator water filter, pri-filter, lubricent oil filter, coolant, lubricent oil etc. testing and 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. as required complete in all respect. The half yearly service include the following material.	1 85467	Rupee one lack eight thousand seven hundred ninety six only	No	85467
 Water Filter Separator 01 No.				
 Pri Filter 01 Nos				
 Lubricant Oil Filter 01 Nos				
 Kit Air Filter 01 Nos				
 Coolant 03 Liters				
 Lubricant Oil 15Liters				
2	Supplying, erection, testing & commissioning of 12 V battery suitable for 62.5 KVA D.G set as required complete in all respect and to the best satisfaction of Enginner- in -charge	1 13157	Rupee Thirteen thousand one hundred fifty seven only	Each	13157
	Total:-				98624

Schedule of Quantity checked & Approved for Rs 98,624 Only

Executive Engineer
Electrical Division
HPPWD Palampur