

**Himachal Pradesh
Public works Department**

No- PW-ESD / TH –Tender /2025-26

68-69-

Dated **21-06-2025**

To,

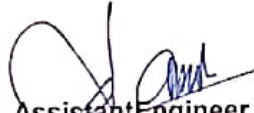
✓
The Executive Engineer (IT) Cell
Nigam Vihar Shimla

Subject: -

**Publication of Tender Notice
Jai Hind**

Enclosed please find here with the Tender Notice of works as given in the Notice Inviting Tender for uploading on department website as per notification Pr-Secy.(PW0 to the Govt of Himachal Pradesh Letter No-PBW.(B)A(3)1/2024 dated Shimla -02 the 03-014-2024 as the works mentioned in the tender Notice are urgent in nature and in public interest.

D/A: - Notice Inviting Tender & Schedule of Quantity and Certificate.


Assistant Engineer
Electrical Sub Division
HP PWD Theog

Copy forwarded to the Executive Engineer Electrical Division
No-II HP PWD US Club Shimla-01 for further necessary action please.

1
Assistant Engineer
Electrical Sub Division
HP PWD Theog

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

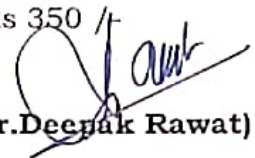
'NOTICE INVITING TENDER'

Sealed Percentage rate tender on the prescribed form, terms and conditions mentioned in form- 6 & 7, 8 are hereby invited for the following works by the undersigned from the approved firms/contractors, so as to reach in the office of the undersigned (i) Tender documents consisting of plans classes of work to be done and set of terms and conditions of contract to be complied with by the contractor/firms whose tender may be accepted and other necessary documents can be seen in the office of the Assistant Engineer between hours of 11.00 AM to 4.00 PM except on Sundays and public holidays. (2) The contractor who are not registered under HP general sale tax Act, 1968 and have not cleared all the dues on account of sale tax shall not be issued the tender documents. (3) The contractor who has no registration certificate with Excise and taxation department of HP will not be issued the tender documents (4) Tenders placed in sealed envelope with name of work and due date written on the envelope will be received by the undersigned and will be opened by him or his authorized representative in his office in the presence of contractors, present if any. (5) The earnest money in the shape of NSC/Time deposit account /saving account in any of the post offices of HP duly pledged in favour of undersigned must accompany with the tender in the separate envelope. The tenders without earnest money will summarily be rejected. (6) In case of holiday, the tenders shall be received and opened on the next working day. (7) Tenders of contractors who quote two or more than two rates for any item of work shall be rejected. (8) The competent authority on behalf of Governor of H.P reserves the right to reject any or all the tenders received without assigning any reason.

- | | | |
|---|------------|-----------------|
| (i) Last date of issue of tender documents: - | 21-06-2025 | Up to 5.00 P.M |
| (ii) Last date of receipt of bids: | 26-06-2025 | Up to 10.30 A.M |
| (iii) Date of bid opening: | 26-06-2025 | AT 11.00 A.M |
- Work No. (I)** Replacement of damaged /burnt accessories & fitting with LED & Modular accessories in HPPWD Rest House Theog. Distt Shimla (HP Estimated cost Rs 99951 /- Earnest Money Rs 2000/- Time one month. Cost of form Rs 350 /-
- 2) Providing Replacement Burnt / damaged Geyser 25 ltrs capacity in HPPWD Rest House Theog. Estimated cost Rs 58732 /- Earnest Money Rs 1200/- Time one month. Cost of form Rs 350 /-
- 3) Providing Gyser 35 liter in VIP Set No-04 & LED panel light LED Drivers 45 watt for yard light in HPPWD Circuit house Narkanda Distt Shimla. Estimated cost Rs 99729 /- Earnest Money Rs 2000/- Time one week. Cost of form Rs 350 /-
- 4) Replacement of damaged /burnt accessories, fitting & 3Nos Geysers in tribble Bhawan Dhalli Distt Shimla (HP). Estimated cost Rs 99565 /- Earnest Money Rs 2000/- Time one month Cost of form Rs 350 /-

Cont- on page 02-----

- 5) SITC of Inverter with 150ah battery at HPPWD Rest House Jalog Distt Shimla (HP) Estimated cost Rs 30000/- Earnest Money Rs 600/- Time 7 days Cost of form Rs 350 /-
- 6) Providing special repair to E.I in Dental OPD in civil hospital Sunni Distt SHIMLA (HP) Estimated cost Rs 99620 /- Earnest Money Rs 2000/- Time six month Cost of form Rs 350 /-
- 7) AMC 5 KVA D.G. Set AMF Controller Battery charger of 60AH 12 Volts installed in court complex building at Theog Distt Shimla (HP) Estimated cost Rs 58500 /- Earnest Money Rs 1200/- Time one week Cost of form Rs 350 /-


(Er. Deepak Rawat)

Assistant Engineer,
Electrical Sub-Division
HPPWD, Theog

No.PW.-ESD/TH/ Agreement/ 2025-26 --70-74--- Dated: 21-06-2025

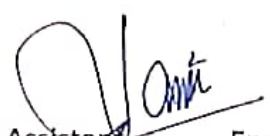
Copy forwarded for information to the following

1. The Executive Engineer, Elect. Division No.II, HPPWD Shimla-2.
2. All the JE's under this Sub. Divn.
3. The Income tax Officer, Theog/ Shimla
4. All the approved contractors/firms/President Contractor Association.
5. Notice Board.


Assistant Engineer,
Electrical Sub-Division
HPPWD, Theog

CERTIFICATE: -

IT IS CERTIFIED THAT THE TENDER FOR ABOVE WORK IS URGENTLY REQUIRED IN PUBLIC INTEREST.


Assistant Engineer,
Electrical Sub-Division
HPPWD, Theog

SCHEDULE OF QUANTITY

Estimated Cost:- Rs 99951 - only
Earnest Money:- Rs. 2000 / - only
Time:- one month

Name of work : Replacement of damaged /burnt accessories & fitting with LED & Modular accessories in HPPWD Rest House Theog. Distt Shimla (HP)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	16.01 5/6 amps switch	88.00	Each	88.00	Rs. Eighty Eight only	7744.00
	16.02 2 way 5/6 A switch	6.00	Each	135.00	Rs. One Hundred Thirty Five only	810.00
	16.03 15/16 A switch	27.00	Each	143.00	Rs. One Hundred Forty Three only	3861.00
	16.04 3 pin 5/6 A socket outlet	36.00	Each	114.00	Rs. One Hundred Fourteen only	4104.00
	16.05 6 pin 15/16 A socket outlet	27.00	Each	186.00	Rs. One Hundred Eighty Six only	5022.00
	16.08 Bell push	6.00	Each	127.00	Rs. One Hundred Twenty Seven only	762.00
2	S/E of LED Downlighter surface square with CRCA/PDC body and diffuser The fitting should be installed on existing surface The job includes carriage, erection, making connections testing and commissioning of the fittings.					
	Specification of LED fittings:					
A.	Wattage of LED fittings					
B	Lumen output of the fitting					
C	Diffuser					
D	Operating voltage					
E	Input frequency					
F	Power factor					

G	Luminaire efficacy Color rendering index	>85 lm/w CRI shall be greater than 80				
H	Working/ operating temperature	0° to + 45° c or better				
I	Color temperature	6000 ^o K ± 10%				
J	Electronic Driver	As per OEM.				
i)	Drive current (LED)	140 V to 270 V AC supply or better				
ii)	Operating voltage	Constant current output driver				
iii)	Type of driver	Less than 10%				
iv)	THD	2.5 KV minimum				
v)	Surge Protection	>85%				
vi)	Efficiency Driver	Shall have under voltage and over voltage				
vi)	Protection	2 years against manufacturing defect.				
L	Guarantee of LED fittings including LED driver	Should comply with LM 79 test from Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 50,000 burning hours @70% lumen maintenance complying with LM 80 test report from the				
M	Fixture	50000 burning hours at 70% lumen maintenance				
N	LED Type/ Make/ Model	Rate				
O	Life of LED	1000 1627	1.00	each	Rs. One Thousand Six Hundred Twenty Seven only	1627.00
3	S/E of LED Batten with polycarbonate body and diffuser The fitting should be installed on existing surface/recess The job includes carriage, erection, making connections testing and commissioning of the fittings.					
A.	Specification of LED fittings: Wattage of LED fittings	As per following parameter.				
B.	Total lumens of the fittings.	as below				

C	Diffuser	Polycarbonate diffuser/PMMA							
D	Operating voltage	140 V to 270 V, AC supply or better.							
E	Input frequency	50 Hz $\pm$ 1 Hz							
F	Power factor	Minimum 0.90							
G	Luminaire efficacy	>100 lm/w							
H	Color rendering index	CRI shall be greater than 80							
I	Working/ operating temperature	0° to + 45° c or better							
J	Color temperature	6000°K $\pm$ 10%							
K	Electronic Driver								
i)	Drive current (LED)	As per OEM.							
ii)	Operating voltage	140 V to 270 V AC supply or better							
iii)	Type of driver	Constant current output driver							
iv)	THD	Less than 10%							
v)	Surge Protection	2.5 KV minimum							
vi)	Efficiency Driver	>85%							
vi)	Protection	Shall have under voltage and over voltage							
L	Guarantee of LED fittings including LED driver	2 years against manufacturing defect.							
M	Fixture	Should comply with LM 79 test from							
N	LED Type/ Make/ Model	Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 25,000 burning hours @70% lumen maintenance complying with LM 80 test report from the manufacturer.							
O	Life of LED	25000 burning hours at 70% lumen maintenance							
Sr. No.	Description								
	Lumen output of the fitting	Rate							
	1000	563							3282.00
	2000	649							6310.00

4.00	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.									
	18.01	1 or 2 Module	6.00	Each	113.00	Rs. One Hundred Thirteen only				678.00
	18.02	3 Module	10.00	Each	132.00	Rs. One Hundred Thirty Two only				1320.00
	18.03	4 Module	10.00	Each	139.00	Rs. One Hundred Thirty Nine only				1390.00
	18.05	8 Module	8.00	Each	194.00	Rs. One Hundred Ninety Four only				1552.00
5.00	Providing and installation exhaust fan of following sizes in the existing opening, Double ball bearing type metal frame including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Domestic type.									
	66.03	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	6.00	Each	2495.00	Rs. Two Thousand Four Hundred Ninety Five only				14970.00
6.00	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.									
	70.02	Armoured cable 10 sq. mm (twin core)	60.00	Metre	262.00	Rs. Two Hundred Sixty Two only				15720.00
7.00	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.									
	2.01	Single pole	34.00	Each	241.00	Rs. Two Hundred Forty One only				8194.00
8.00	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.									
	34.01	40 A DP	2.00	Each	1330.00	Rs. One Thousand Three Hundred Thirty only				2660.00

	34.02	63 A DP	2.00	Each	1479.00	Rs. One Thousand Four Hundred Seventy Nine only	2958.00
9.00		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)					
	32.03	12 way, Double door	4.00	each	2300.00	Rs. Two Thousand Three Hundred only	9200.00
10.00		Supplying and fixing TP&N copper bus-bar chamber suitable for 415 volts capacity with 4 No. copper strip bus bars each of length and x section suitable for following current carrying capacities, enclosure made of sheet steel having thickness of 1.6mm, dust protected, duly powder painted with detachable gland plate and other accessories including drilling holes on the board, making connections, earthing etc. as required.					
	43.01	63 A Copper Busbar Chambers 15" (SS Enclosure)	1.00	each	7787.00	Rs. Seven Thousand Seven Hundred Eighty Seven only	7787.00
						TOTAL Rs	99951.00

Note :- The Dismantal materials will be recovered from the contractor Rs :- 500 /- only

[Signature]
Assistant Engineer,
Electrical Sub Division,
H.P.W.D. Theog.

Draft Schedule of materials Approved for us 99951.00
(as per my handwritten note)

[Signature]
Executive Engineer,
Electrical Division No-II,
H.P.W.D. (U.S. Club) Shimla-1

Cost Rs :- 99729 /-
 Rs :- 1000 /-

Estimated Cost:-
 Earnest Money:-
 Time:-

58,500/-
 1200/-

58,500/-
 59300/-
 1186.
 one week

Name of work : AMC ~~7.5~~ 5 KVA D.G. Set AMF Controller Battery charger of 60AH 12 Volts installed in court complex building at
 Theog Distt Shimla (HP)

Sr.No	Description of items	Qty.	Units	rate	Amount
1.00	AMC of 7.5 / 5 KVA DG Set (one year) change lub. Oil,lub.oil filtre Diesel filter .Element of Air cleaner 2 ltrs coolant change each servicing self & charging alternator cleaning and testing checking of working & minor fault removal General servicing & complete cleaning of DG set etc as required	1.00	Rs Forty five thousand only	each	45000.00
2.00	Replacement of 12 V 60AH battery etc as reqd	1.00	Eight Thousand & five hundred only	each	8500
3.00	Replacement of 12 V 10A battery charger etc as reqd	1.00	Rs-Nine thousand only	each	9000.00
4.00	Nozal pressor testing remove DG after testing etc as reqd	1.00	Rs-Three thousand six hundred fifty only	each	3500
		1.00	Rs One thousand six hundred fifty only	each	1500
	Total Rs.				59,300.00
					58500

Assistant Engineer
 Elect - Sub - Division
 HP PWD Theog

Draft Schedule of Quantity received / checked & approved for Rs. 58,500/- (Rs Fifty eight Thousand, five hundred only.)

Executive Engineer,
 Electrical Division No-II,
 HP PWD (U.S. Club) Shimla-1

Estimated cost Rs :- 99729 /-
 Earnest Money Rs:- 1000 /-
 Time :- one week

Draft Schedule of Quantity

NAME OF WORK:-Providing Gyser 35 litres in VIP Set No-04 & LED panel light LED Drivers 45 watt for yardlight in HPPWD Circuit house Narkanda
 Distt Shimla .

Sr.No	Description of items		Qty	Rate		Unit	Amount
				Infigure	In Words		
1.00	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes with 8 bar pressure rating Five star BEE rating and safety valve installation 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:-						
	62.05	35 Liter capacity water heater (Cat-A)	1	23089.00	Tewenty three thousand eighty nine only	each	23089.00
2.00	S/E of LED Downlighter surface square with CRCA/PDC body and diffuser The fitting should be installed on existing surface The job includes carriage, erection, making connections testing and commissioning of the fittings.						
	Specification of LED fittings:						
A.	Wattage of LED fittings	As per following parameter.					
B	Lumen output of the fitting	as below					
C	Diffuser	Polycarbonate diffuser/pmma					
D	Operating voltage	140 V to 270 V, AC supply or better.					
E	Input frequency	50 Hz $\pm$ 1 Hz					
F	Power factor	Minimum 0.90					
G	Luminaire efficacy	>85 lm/w					

	Color rendering index	CRI shall be greater than 80					
I	Working/ operating temperature	0° to + 45°c or better					
J	Color temperature	6000°K ± 10%					
K	Electronic Driver						
i)	Drive current (LED)	As per OEM.					
ii)	Operating voltage	140 V to 270 V AC supply or better					
iii)	Type of driver	Constant current output driver					
iv)	THD	Less than 10%					
v)	Surge Protection	2.5 KV minimum					
vi)	Efficiency Driver	>85%					
vi)	Protection	Shall have under voltage and over voltage protection.					
L	Guarantee of LED fittings including LED driver	2 years against manufacturing defect.					
M	Fixture	Should comply with LM 79 test from UL/NABL lab.					
N	LED Type/ Make/ Model	Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 50,000 burning hours @70% lumen maintenance complying with LM 80 test report from the manufacturer.					
O	Life of LED	50000 burning hours at 70% lumen maintenance					
Sr. No.							
	Lumen output of the fitting	Rate					
	1000		2	1801.00	one thousand eight hundred one only	each	3602.00

	1500					
3.00	S/E of LED Batten with polycarbonate body and diffuser The fitting should be installed on existing surface/recess The job includes carriage, erection, making connections testing and commissioning of the fittings.	4	1981.00	one thousand nine hundred eighty one only	each	7924.00
	Specification of LED fittings:					
A.	Wattage of LED fittings	As per following parameter.				
B.	Total lumens of the fittings.	as below				
C.	Diffuser	Polycarbonate diffuser/PMMA				
D.	Operating voltage	140 V to 270 V, AC supply or better.				
E.	Input frequency	50 Hz $\pm$ 1 Hz				
F.	Power factor	Minimum 0.90				
G.	Luminaire efficacy	>100 lm/w				
H.	Color rendering index	CRI shall be greater than 80				
I.	Working/operating temperature	0 ^o to + 45 ^o c or better				
J.	Color temperature	6000 ^o K $\pm$ 10%				
K.	Electronic Driver					
i)	Drive current (LED)	As per OEM.				
ii)	Operating voltage	140 V to 270 V AC supply or better				
iii)	Type of driver	Constant current output driver				
iv)	THD	Less than 10%				

	Surge Protection	2.5 KV minimum					
vi)	Efficiency Driver	>85%					
vi)	Protection	Shall have under voltage and over voltage protection.					
L	Guarantee of LED fittings including LED driver	2 years against manufacturing defect.					
M	Fixture	Should comply with LM 79 test from UL/NABL lab.					
N	LED Type/ Make/ Model	Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 25,000 burning hours @70% lumen maintenance complying with LM 80 test report from the manufacturer.					
O	Life of LED	25000 burning hours at 70% lumen maintenance					
	Lumen output of the fitting	Rate					
	1000		3	547.00	five hundred forty seven only	each	1641.00
	2000		3	631.00	six hundred thirty one only	each	1893.00
4.00	Providing & fixing of LED Driver 45 watt for street light fixture as complete as reqd at site etc.		4	1000.00	one thousand only	each	4000.00
5.00	Providing & installation ,testing and commissioning of 2350VA Inverter UPS for back of power with minium warranty for the period of 2 years after complition of installation at site complete as reqd at site etc.		1	17550.00	seventeen thousand five hundred fifty only	each	17550.00
6.00	Providing & installation ,testing and commissioning of Battery 150AH 12 V for back of power INVERTER /UPS with minium warranty for the period of 2 years after complition of installation at site complete as reqd at site etc.		2	17900.00	seventeen thousand nine hundred only	each	35800.00

Installation of ventilating / exhaust fan in the existing opening, including making good BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor the damage, connection, testing, commissioning etc. as required. Supply & Erection of Ventilating Fan } following size complete with motor,, with minimum power consumption, rigid frame with rubber mounting for silent operation, in the existing opening including cost of making the hole to suit the size of above fan making good the damage, Carriage Charges connection, testing, commissioning etc. as required to complete the job to the entire satisfaction of EIC.						
65.01	Exhaust Fan, 150 mm sweep	2	2115.00	Two Thousand one hundred fifteen only	Each	4230.00
		Total Rs.				99729.00
		Credit for dismantall materials			(-)	2400.00
		Total Rs				97329.00

Recovered form the contractor of Rs 2400 /- only

g

[Signature]
Assistant Engineer
Electrical Sub Division
H.P.P.W.D. Thang

*Draft schedule of quantities prepared for Rs 99729.00
Rs twenty nine thousand seven hundred twenty nine only*

[Signature]
Executive Engineer,
Electrical Division No.-II,
HP PWD (U.S. Club) Shimla-1

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 99565 - only
Earnest Money:- Rs. 2000 /- only
Time:- one month

Name of work : Replacement of damaged /burnt accessories , fitting & 3Nos Geysers in tribale bhawan Dhalli Distt Shimla (HP)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	16.03 15/16 A switch	3.00	Each	143.00	Rs. One Hundred Forty Three only	429.00
	16.05 6 pin 15/16 A socket outlet	3.00	Each	186.00	Rs. One Hundred Eighty Six only	558.00
2.00	S/T of LED Downlighter surface square with CRCA/PDC body and diffuser. The fitting should be installed on existing surface. The job includes carriage, erection, making connections, testing and commissioning of the fittings.					
	Specification of LED fittings:					
A	Wattage of LED fittings	As per following parameter.				
B	Lumen output of the	as below				
C	Diffuser	Polycarbonate diffuser/pmma				
D	Operating voltage	140 V to 270 V, AC supply or better.				
E	Input frequency	50 Hz $\pm$ 1 Hz				
F	Power factor	Minimum 0.90				
G	Luminaire efficacy	88 lm/w				
H	Color rendering index	CRI shall be greater than 80				
I	Working/ operating temperature	0° to + 45°c or better				

J	Color temperature	6000°K ± 10%					
K	Electronic Driver						
i)	Drive current (LED)	As per OEM.					
ii)	Operating voltage	140 V to 270 V AC supply or better					
iii)	Type of driver	Constant current output driver					
iv)	THD	Less than 10%					
v)	Surge Protection	2.5 KV minimum					
vi)	Efficiency Driver	>85%					
vi)	Protection	Shall have under voltage and over voltage protection.					
L	Guarantee of LED fittings including LED driver	2 years against manufacturing defect.					
M	Fixture	Should comply with LM 79 test from UL/NABL lab.					
N	LED Type/ Make/ Model	Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 50,000 burning hours @70% lumen maintenance complying with LM 80 test report from the manufacturer.					
O	Life of LED	50000 burning hours at 70% lumen maintenance					
	Lumen output of the fitting	Rate					
	1000	1627	4.00	each	1627.00	Rs. One Thousand Six Hundred Twenty Seven only	6508.00
2.00	S/E of LED Batten with polycarbonate body and diffuser The fitting should						
	Specification of LED fittings:						
A.	Wattage of LED fittings	As per following parameter.					

B.	Total lumens of the lumens.	as below							
C	Diffuser	Polycarbonate diffuser/PMMA							
D	Operating voltage	140 V to 270 V, AC supply or better.							
E	Input frequency	50 Hz $\pm$ 1 Hz							
F	Power factor	Minimum 0.90							
G	Luminaire efficacy	> 100 lm/w							
H	Color rendering index	CRI shall be greater than 80							
I	Max temp/ operating temperature	0° to + 45°C or better							
J	Color temperature	6000°K $\pm$ 10%							
K	Electronic Driver								
L	Driver's current (LED)	as per OEM							
M	Operating voltage	140V to 270 V AC supply or better							
N	Type of driver	Constant current output driver							
O	Loss	Less than 10%							
P	Surge Protection	2.5 kV minimum							
Q	Enclosure Driver	-55°C							
R	Protection	Shall have under voltage and over voltage protection							
S	Warranty of LED fittings including LED driver	2 years against manufacturing defect							
T	Fixture	Should comply with LM 79 test from UL/NABL lab.							

N	LED Type/ Make/ Model	Power CREE/ OSRAM/ NICHIA/ Philips LUMILED with life more than 25,000 burning hours @70% lumen maintenance complying with LM 80 test report from the manufacturer.					
O	Life of LED	25000 burning hours at 70% lumen maintenance					
Sr. No	Description	Rate					
	Lumen output of the fitting						
	1000	563					
	2000	649	3.00	each	547.00	Rs. Five Hundred Forty Seven only	1641.00
1.00	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.		6.00	each	631.00	Rs. Six Hundred Thirty One only	3786.00
	10.03	4 Module					
5.00	Providing and installation exhaust fan of following sizes in the existing opening, Double ball bearing type metal frame including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required, of Approved Make Domestic type.		3.00	Each	139.00	Rs. One Hundred Thirty Nine only	417.00
	60.03	Exhaust Fan, light duty, (Domestic) 300 mm sweep					
			3.00	Each	2495.00	Rs. Two Thousand Four Hundred Ninety Five only	7485.00
6.00	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						
	2.01	Single pole	16.00	Each	241.00	One only	3856.00

7.00	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
34.01	40 A DP	2.00	Each	1320.00	Rs. One Thousand Three Hundred Thirty only	2660.00
34.02	63 A DP	2.00	Each	1479.00	Rs. One Thousand Four Hundred Seventy Nine only	2958.00
8.00	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes with 8 bar pressure rating Five star BEF rating and safety valve installation 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:-					
62.05	35 Liter capacity water heater (Cat-A)	3.00	each	23089.00	Rs. Twenty Three Thousand Eighty Nine only	69267.00
					TOTAL Rs	99565.00

Note:- The Disposal materials will be recovered from the contractor Rs/- 500/- only

[Signature]
 Assistant Engineer
 Electrical Sub Division
 H.P.P.W.D. Thooq.

*Draft Schedule of Quantities Approved for Rs. = 99565/- only
 (Rs. Twenty nine Thousand Nine Hundred Sixty five only)*

[Signature]
 Executive Engineer,
 Electrical Division No.-II,
 H.P.P.W.D. (U.S. Club) Shimla-1

Estimated cost Rs
Earnest Money Rs
Time

58732
1200
one month

name of work :- Providing Replacement Burnt / damaged Geyser 25 ltrs capacity in HPPWD Rest House Theog.

Draft Schedule of Quantity

Sr.No	HPSR 2024	Description of items	Qty.	Units	Rate		Amount
					In Figure	In words	
1.00		Providing and installation of stationary storage type Electric water heater, irrespective of various sizes with 8 bar pressure rating Five star B.E.F rating and safety valve installation by means of expansion bolts, working and washers, including embedding of expansion bolts in the wall making good the damages, electrical connections, testing etc. complete as required :-					
	62 m	25 Liter capacity water heater (Cat-A)	1	Each	14683.00	Rs Fourteen thousand six hundred eighty three only	58732.00
Total Rs							58732.00

Note: The Diagonal materials will be recovered from the contractor Rs :- 500 /- only

[Signature]
Executive Engineer
Electrical Sup. Division
H.P.P.W.D. Theog

Draft Schedule of quantities approved for Rs 58732.00
(Rs Fifty eight Thousand Seven hundred and thirty two only)

[Signature]
Executive Engineer
Electrical Division No-II,
H.P.P.W.D. (U.S. Club) Shimla-1

DRAFT SCHEDULE OF QUANTITY

Estimated cost Rs 30 000 /-
Earnest money Rs 600/-
Time -7 days

Name of work : -SITC of Inverter with 150ah battery at HPPWD Rest House Jalog Distt Shimla (HP)						
Sr.No	Description of items	Qty.	Units	Rate		Amount
				words	Figure	
1	Supplying & installation of Inverter ZUPs of approved make capacity 1000/12 volts for light circuit during the breakdown the Electricity supply to ensure the necessary backup of E.I in REST house building complete in all respect as per satisfaction of Er-in charge	1	each	9500.00	Rs Nine thousands five hundred only	9500
2	Supplying & installation of battery sukam make or approved make capacity 150AH for light circuit during the breakdown the Electricity supply to ensure the necessary backup of E.I in REST house building complete in all respect as per satisfaction of Er in charge	1	each	15000	Rs fifteen thousands only	15000
3	supplying installation commissioning & testing all most complete in all respect to operate the equipment at site including all charges etc. at site complete in all respect as per satisfaction of Er-in charge	1	each	5500.00	Rs five thousands five hundred only	5500
Total Rs.						30000.00

Note : The Dismental materials will be recovered from the contractor Rs , 500 /- only

Draft Schedule of Quantity of a 30 000 2018
(On supply - material only)
Executive Engineer,
-Electrical Division No.-II,
H.P.P.W.D. (U.S. Club) Shimla-1


Assistant Engineer
Electrical Sub Division
H.P.P.W.D. Theog.

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs 99620/- only
 Earnest Money:- Rs. 2000/- only
 Time:- six month ✓

EE

Name of work :- Providing special repair to E.I in Dental OPD in civil hospital Sunni Distt SHIMLA (HP)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit and earthing the light point with 1.5 Sq.mm. HFR/LS/PVC insulated single core copper conductor cable as required.					
i	Group C	10.00	each	1324.00	Rs. One Thousand Three Hundred Twenty Four only ✓	21184 ✓
2	Wiring for twin control light point with 1.5 Sq. mm PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit, with 2-way, 5/6 amps piano type switch and earthing the light point with 1.5 Sq.mm. HFR/LS/PVC insulated single core copper conductor cable as required.					0
i	Group C	2.00	each	1351.00	Rs. One Thousand Three Hundred Fifty One only ✓	2702 ✓
3	Wiring for light plug with 2x1.5 Sq. mm PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. 1.5 Sq.mm. HFR/LS/PVC insulated single core copper conductor cable for earthing as required.	24.00	✓	200.00	Rs. Two Hundred only ✓	4800 ✓

EE

4	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HREB) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. 4 Sq. mm. HREBLS/PVC insulated single core copper conductor cable for earthing as required.	40.00	each	271.00	Rs. Two Hundred Seventy One only	10840
5	Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HREB) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 2 No. 4 Sq. mm. HREBLS/PVC insulated single core copper conductor cable for earthing as required.	20.00		400.00	Rs. Four Hundred only	8000
6	Wiring for extra 2 sub main with following size PVC insulated heat resistant flame retardant (HREB) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 2 No. HREBLS/PVC insulated single core copper conductor cable of same size for earthing as required.		R/mtr			0
1	2x1.5 Sq. mm	20.00		200.00	Rs. Two Hundred only	4000
2	2x4 Sq. mm	2.00	R/mtr	589.00	Rs. Five Hundred Eighty Nine only	1178
7	Supplying and fixing light box of 180mmx100mmx60mm deep (minimum) deep on surface/recess with suitable size phenolic laminated sheet cover on the front including pre-wiring and fixing 5 pin 3w 2w socket outlet and 5 pin 2w 1w panel type switch, connections, painting etc. as required.	7.00	R/mtr	399.00	Rs. Three Hundred Ninety Nine only	2793

8	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	6.00	R/mtr	539.00	Rs. Five Hundred Thirty Nine only	3234
9	Supplying and fixing call bell / buzzer, suitable for D.C./A.C. single phase, 230 volts complete as required:-	2.00	R/mtr	174.00	Rs. One Hundred Seventy Nine only	358
10	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:-		R/mtr			
i	Single pole Cat-A	10.00	R/mtr	235.00	Rs. Two Hundred Thirty Five only	2350
11	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:-		each			
i	Double pole Cat-A	1.00	each	1147.00	Rs. One Thousand One Hundred Forty Seven only	1147
12	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:-					
ii	Double door-12 way	1.00	each	2298.00	Rs. Two Thousand Two Hundred Ninety Eight only	2298
13	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.	20.00		59.00	Rs. Fifty Nine only	1180

[EE

	Providing, laying and fixing of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured XLPE power cable, working voltage 1100 volts grade on surface etc. of the required size.					
	Armoured cable 16 sq. mm (two core)	20	each	257.00	Rs. Two Hundred Fifty Seven only	5140
14	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:					0
1	Exhaust Fan, light duty (Domestic) 500 mm sweep	200	each	2130.00	Rs. Two Thousand One Hundred Thirty only	4260
	Providing, installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length up to 30' and with 1.50 sq. 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
	Lighting fan 1000 mm sweep & motors A	2	each	2349.00	Rs. Two Thousand Three Hundred Forty Nine only	4698
1500	Providing and installation of following type of ultra dim down above LED bottom with extruded aluminium heat sink with anti glare polycarbonate diffuser and energy efficient constant integral electronic driver suitable for input voltage AC 220-240 V system complete with all accessories including mounting clips & loop in loop out wire connections, testing and commissioning etc. as required with two years warranty. Make: Philips, etc, brandle or any other approved by Engineer-in-Charge.					0
1	LED bottom 20 watt 1200mm	800	each	822.00	Rs Eight Hundred Twenty Two only	6576

16	Providing and fixing LED Bulk Head fitting Luminaires of pressure die cast housing Acrylic diffuser & frame IP65 protection complete with all accessories including making connection etc as reqd					
i	LED Bulk head fitting 10 watt	2.00	each	1247.00	Rs. One Thousand Two Hundred Forty Seven only	2494
17	Providing and installation of following type of surface mounting slim square / round type LED down light finish with anti mgale poly carbonate diffuser and and seprated energy efficient constant current non intregeal electronic driver suitable for input voltage AC 220-/240 V 50/60 Hz complete with all accessories, connection testing and commissioning etc as required make Philips, Syska GE, Bajaj, C&S, Panasonic or any other approved by En-In-Charge					
i	LED Down light 5 watt	2.00	each	810.00	Rs. Eight Hundred Ten only	1620
ii	LED Down light 24 watt	4.00		2192.00	Rs. Two Thousand One Hundred Ninety Two only	8768
Total Rs :-						99620

Dismental Credit covered from the contractor 500/- only ✓

Draft Schedule of Quantity approved for Rs. 99,620/-
(Rs Ninety Nine Thousand, six hundred, & Twenty only.)

[Signature]

Executive Engineer,
Electrical Division No.-II,
HP PWD (U.S. Club) Shimla-1