HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.PW.-ESD. (MC)/Tender/ 2025 -26 402-04 **Dated:-** 24/7/25

To

The Executive Engineer(IT),
Nirman Bhawan, HPPWD,
Shimla-2.

Subject: - **Publication of Tender Notice.**

Jai Hind

Please find enclosed herewith the tender notice of works as given in the notice inviting tender for uploading on department website as per Notification vide Pr. Secy.(PW) to the govt. of Himachal Pradesh letter No. PBW(B)1/2020 dated 27th May,2021 and PBW(B)A(3)1/2020 dated 16th July, 2021 and even file dated 12.01.2023 as the works mentioned in the tender notice is (are) urgent in nature and in public interest.

Assistant Engineer,
M.C. Elect. Sub-Division,
HPPWD, Snowdon Shimla.

Copy forwarded for information and further necessary action to:-

1. The Executive Engineer, Electrical Division No-II, HPPWD, Shimla-1.
2. Computer Cell O/O the Executive Engineer (IT Cell), Nirman Bhawan, Nigam Vihar, Shimla-2.

Assistant Engineer,
M.C. Elect. Sub-Division,
HPPWD, Snowdon Shimla.

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: - 4-8-2025 Up to 5.00 P.M

(ii) Last date of receipt of bids: 5-8-2025 Up to 10.30 A.M

(iii) Date of bid opening: 5-8-2025 AT 11.30 A.M

S. N.	Name of work	Estimated cost	Earnest money	Time	Eligible class of registration
1.	Repair of chiller at HVAC plant of GICU Block-C, IGMC Shimla. (SH:- Providing compressor copper piping, HP switch, LP switch, air sensor and R22 refrigerant gas etc.	Rs.87,700/-only	Rs.1800 only	3 months	Specialized Job
2.	Providing Electrical supply and safety device in lithotripsy room at AIMSS Chamiana Shimla-12	Rs.90,395/- only	Rs.2000/ -only	One month	D & C
3.	Providing Electrical supply and safety device for sterilization machine at AIMSS Chamiana Shimla-12	Rs.94,192/-only	Rs.2000 only	One month	D & C
4.	Providing Electrical supply and safety device for plasma machine at AIMSS Chamiana Shimla-12	Rs.99,714/-only	Rs.2000/- only	One month	D & C

5.	Providing charging points for electric vehicles near Principal office at IGMC Shimla	Rs.72,154/-only	Rs.1500/-only	One month	D & C
6.	Replacement of unserviceable geysers, burnt MCBs & circuits and non functional LED tube fittings at various floors of Block-C & Block-A at Blessington Girls Hostel, Lakkar Bazar Shimla	Rs.99,837/-only	Rs.2000/-only	6 months	D & C
7	Providing EI in fabricated covered passage and replacement of non functional post top type LED street light and LED tube fittings at various floors of Block-C & Block-A at Blessington Girls Hostel, Lakkar Bazar Shimla	Rs.91,473/-only	Rs.1900/-only	6 months	D & C
8	Providing and installation of centralised emergency alarm system for elevators installed at AIMSS Chamiana Shimla-12	Rs.99,189/-only	Rs.2000/-only	1 month	D & C
9	Providing and Replacement of blower motor, Blower element, thermostat and wire in SNCU, PICU, MDR and CTVS-ICU and Dr. Duty Room Block-A&B at IGMC Shimla.	Rs.99,640/-only	Rs.2000/-only	1 month	D & C

Assistant Engineer,
Electrical Sub-Division.
HPPWD, Snowdon

No.PW.-ESD. (MC)/Tender/ 2025 -26 390-400 **Dated:** 24/7/25

Copy forwarded for information to the following

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

Assistant Engineer,
Electrical Sub-Division.
HPPWD, Snowdon

CERTIFICATE: -

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

Assistant Engineer
Electrical Sub Division
H.P.P.W.D., Snowdon,
Shimla-171001 (H.P.)

DRAFT SCHEDULE OF QUANTITY

Estmated Cost:-Rs 87,700/-Only

Earnest Money:-Rs1800/-Only

Time:- 3 months

Name of work : -Repair of chiller at HVAC Plant of GICU Block-C , IGMC Shimla.(SH:- Providing Compressor Copper piping , HP Switch, LP Switch, Air Sensor and R22 refrigerant gas etc)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In Words	
1	Providing gas charging of refrigerant R-22 in chiller 02 Circuit as required complete in all respects and as per direction and satisfaction of Engineer in charge.	30	KG	1500.00	Rs. One Thousand Five Hundred only	45000
2	Supply and fixing of Copper pipe 22.2 MM with Nitral insulation as required complete in all respects and as per direction and satisfaction of Engineer in charge.	20	RFT	720.00	Rs. Seven Hundred Twenty only	14400
3	Supply and fixing of Low Pressure switch as required complete in all respects and as per direction and satisfaction of Engineer in charge.	1	No.	1500	Rs. One Thousand Five Hundred only	1500
4	Supply and fixing of High Pressure switch as required complete in all respects and as per direction and satisfaction of Engineer in charge.	1	No.	1500	Rs. One Thousand Five Hundred only	1500
5	Supply and fixing of Air Sensor as required complete in all respects and as per direction and satisfaction of Engineer in charge.	3	Each	1500	Rs. One Thousand Five Hundred only	4500
6	Supply of 32 AMP 4 Pole as required complete in all respects and as per direction and satisfaction of Engineer in charge.	1	Each	3200	Rs. Three Thousand Two Hundred only	3200
7	Supply and fixing of Pre Filter as required complete in all respects and as per direction and satisfaction of Engineer in charge.	2	Each	3500	Rs. Three Thousand Five Hundred only	7000
8	Supply and fixing of Fine Filter as required complete in all respects and as per direction and satisfaction of Engineer in charge.	2	Each	1800	Rs. One Thousand Eight Hundred only	3600

9	Providing Nitrogen Flushing and testing as required complete in all respects and as per direction and satisfaction of Engineer in charge.	2	Each	3500	Rs. Three Thousand Five Hundred only	7000
	Total					**87700**

Draft Schedule of quantity received/checked & approved for Rs 87700/- only (Rs Eighty Seven Thousand & Seven hundred only.)

Assistant Engineer
Elect. Sub - Division
HPPWD Snowdon

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.90395/- only
Earnest Money:- Rs.2000/- only
Time:- 1 month

EE

Name of work:- Providing Electrical supply and safety device in lithotripsy room at AIMSS Chamiana Shimla-12 (H.P)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required					
1.01	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	50	p/mtr	688	Rs. Six Hundred Eighty Eight only	34400
1.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	60	p/mtr	407	Rs. Four Hundred Seven only	24420
1.03	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	15	p/mtr	301	Rs. Three Hundred One only	4515
2	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. as required. 63 A DP	4	each	1479.00	Rs. One Thousand Four Hundred Seventy Nine only	5916
3	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. RCCB 63 Amp	2	each	2812.00	Rs. Two Thousand Eight Hundred Twelve only	5624
4	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)					0
4.01	12 way , Double door	2	each	2300	~~only~~ Twenty Three hundred only.	4600
4.02	8 way , Double door	1	each	2570	~~Seventy only~~ Two thousand, five hundred & seventy only.	2570
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	13	each	544	Rs. Five Hundred Forty Four only	7072

6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providng and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	2	each	639	Rs. Six Hundred Thirty Nine only	1278
	Total:-					**90395**

Assistant Engineer
M.C. Elect. Sub Division
HPPWD, Snowdon, Shimla-1

Draft schedule of quantity approved for Rs. 90395/-
(Rs. Ninty Thousand, Three hundred & Ninty five only.)

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.94192/- only
Earnest Money:- Rs.2000/- only
Time:- 1 month

Name of work:- Providing Electrical supply and safety device for sterlization machine at AIMSS Chamiana Shimla-12 (H.P)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required.					
1.01	4 X 16 sq. mm + 2 X 6 sq. mm earth wire	60	p/mtr	1350	~~Fifty only~~ one Thousand, three hundred & fiftyonly.	81000
2	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. as required. 63 A Four Pole	2	each	2551.00	Rs. Two Thousand Five Hundred Fifty One only	5102
3	Supplying and fixing following rating, follwing pole, 240/415 V(four pole), 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.RCCB 63 Amp Four pole	1	each	2950.00	Rs. Two Thousand Nine Hundred Fifty only	2950
4	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)					
4.02	8 way , Double door	2	each	2570	Rs. Two Thousand Five Hundred Seventy only	5140
	Total:-					**94192**

Assistant Engineer
M.C. Elect. Sub Division
HPPWD, Snowdon, Shimla-1

Draft Schedule of quantity approved for Rs 94192/-
(Rs Ninty four Thousand, one hundred & Ninty Two only.)

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.99714 /- only
Earnest Money:- Rs. 2000 /- only
Time:-1 month

EE

Name of work:-Providing Electrical supply and safety device for plasma machine at AIMSS Chamiana Shimla-12 (H.P)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
1.01	2 X 16 sq. mm + 2 X 6 sq. mm earth wire	40	p/mtr	1350	~~Fifty only~~ one Thousand, Three hundred only	54000
1.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	20	p/mtr	315	Rs. Three Hundred fifteen only	6300
2	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. as required. 63 A DP	1	each	1479.00	Rs. One Thousand Four Hundred Seventy Nine only	1479
3	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. RCCB 63 Amp	1	each	2812.00	Rs. Two Thousand Eight Hundred Twelve only	2812
4	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. four poles 63 Amp	2	each	2521.00	Rs. Two Thousand Five Hundred Twenty One only	5042
5	Supplying and fixing following rating, follwing pole, 240/415 V(four pole), residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.63 A Four Pole	1	each	2950.00	Rs. Two Thousand Nine Hundred Fifty only	2950

6	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)					0
6.01	12 way , Double door	1	each	2300	only ~~Twenty Three hundred only~~.	2300
7	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	4	each	544	Rs. Five Hundred Forty Four only	2176
8	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.				eight Thousand, nine hundred & Thirty one only. ~~Eight y Nine Thousand~~	0
8.01	100 A Copper Busbar Chambers 15" (SS Enclosure)	1	each	8931	~~Thirty One only~~	8931
9	S/E of MCCB 4 Pole 415 Volt. with fixed thermal and fixed magnetic for overload and short circuit protection breaking Capacity (Ics=100% Icu with positive isolation) with/ without Spreader/ Rotary Handle					0
9.01	MCCB 40- 100 Amp. 36 ka 4 Pole Release with spredaer links ,without rotary handle	1	each	13724	Rs. Thirteen Thousand Seven Hundred Twenty Four only	13724
	Total:-					**99714**

Assistant Engineer
M.C. Elect. Sub Division
HPPWD, Showdon, Shimla-1

Dast Schedule of Quantity approved for RS. 99714/=
(RS Ninty Nine Thousand, Seven hundred & forteen only.)

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

Draft Schedule Of Quentity

Estmated Cost :-Rs.72154 only

Earnest Money:-Rs. 1500 Only

Time :- one Month

Name of Work :--Providing Charging points for electric Vehicles Near Principal Office at IGMC Shimla.

				Rate		
Sr.No	**Description of items**	**Qty.**	**Units**	**in Gigure**	**In Words**	**Amount**
I	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:-					
i	4 Way D/D	2	each	2187	Rs.Two Thousand One Hundred Eighty Seven Only	4374
2	S/E of MCCB 4 pole 415 v with MicrocesserRelesefor over load and short circuit protection breaking capacity (ics=100%Icuwith positive isolation) with/without spreader/rotary handle.					
i	MCCB 40-100 AMPS 36 ka 4 pole Release without rotery handle	2	each	13724	Rs.Thirteen Thousand Seven Hundred Twenty Four Only	27448
3	providing and lying of one no. aluminium condctor PVC insulated and PVC sheathed armoured/XLPE Power cable 1.1 KV gread of following size on wall surfaceas required					
i	Armoured Cable 16 sq mm (3.5 core)	78	P/ Mtrs	383	Rs. Three Hundred Eighyt Three Only	29874
	Earthing with G.I. plate 600 mmX 600 mm X 6 mm thick including accessiores and providing massoneryenclouser with cover platehaving locking arrengement and watering pipe ect.with charcol/ coke and salt as required	1	each	7036	Rs.Sevan Thousand thirty Six only Only	7036
	Providing and Fixing 6 mm GI wire on surface or in recess for connections Ect.as requried	59	P/ Mtrs	58	RS. Fifty eight only	3422
	Total					72154

Draft Schedule of Quantity approved for Rs. 72,154/- only (Rs. Seventy Two Thousand, one hundred & fifty four only)

Executive Engineer,
Electrical Division No.-II,

Assistant Engineer
Electrical Sub Division
H.P.P.W.D., Shoghi,
Shimla-171001 (H.P.)

DRAFT SCHEDULE OF QUANTITY

Estmated Cost:-Rs 99,837/-Only

Earnest Money:-Rs2000/-Only

Time:- 6 months

Name of work : - Replacement of unserviceable geysers,burnt MCBs & circuits and non functional LED tube fittings at various floors of Block-C & Block-A at Blessingtong Girls Hostel ,Lakkar Bazar Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In Words	
1	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
1.01	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	15	Meter	335	Rs. Three Hundred Thirty Five only	5025
1.02	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	28	Meter	583	Rs. Five Hundred Eighty Three only	16324
2	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)					
2.01	4 way , Double door	2	Meter	2121	Rs. Two Thousand One Hundred Twenty One only	4242
3	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.					
3.01	Single pole	20	Meter	315	Rs. Three Hundred fifteen only	6300

4	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. as required.					
4.01	63 A DP	5	Meter	1549	Rs. One Thousand Five Hundred Forty Nine only	7745
5	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:-					
5.01	25 Liter capacity water heater (Cat-A)	2	each	15090	Rs. fifteen Thousand Ninety only	30180
6	Providing and installation of following type of LED Batten with polycarbonate housing ,anti glare polycarbonate diffuser,surge protection 2.5 KV luminaire efficacy > 100lm/Watt with minimum 25000 burning hours,THD<15% in white finish and seprated energy efficient constant current, non-integral, electronic driver;relevent LM 79/80 complaince fromUN/NABL Lab suitable for input voltage: AC 140-270 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
6.01	LED Batten Light 1200 mm 18 to 22 W	15	Each	649	Rs. Six Hundred Forty Nine only	9735
7	Supply,installation,testing and commissioning of LED street light fitting 45 W with single piece IP66 pressure die cast housing and secondary lens delivering 120 lm/W,with high visual comfort as required complete in all respects i/c connections etc.as per satisfaction of engineer in charge	1	each	4686	Rs. Four Thousand Six Hundred Eighty Six only	4686
8	Providing Geyser Element with all required connections with installation at site complete in all respects as per the satisfaction of Engineer-in-Charge:	12	each	800	Rs. Eight Hundred only	9600

9	Providing Geyser Thermostate with all required connections with installation at site complete in all respects as per the satisfaction of Engineer-in-Charge:	12	each	500	Rs. Five Hundred only	6000
	Total					**99837**

Assistant Engineer
Elect - Sub - Division
HPPWD Snowdon

Draft Schedule of quantity approved for Rs. 99837/=
(Rs Ninty Nine Thousand eight hundred & Thirty Seven only.)

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

DRAFT SCHEDULE OF QUANTITY

Estmated Cost:-Rs 91,473/-Only

Earnest Money:-Rs1900/-Only

Time:- 6 months

Name of work : - Providing EI in fabricated covered passage and replacement of non functional post top type LED street light and LED tube fittings at various floors of Block-C & Block-A at Blessingtong Girls Hostel ,Lakkar Bazar Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In 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.					
1.01	Single pole	10	Meter	315	Rs. Three Hundred fifteen only	3150
2	Supplying and fixing following rating, followings poles 10ka 240/415v 'C' curves miniature circuit braker suitable for inductive load of following poles in the exsisting MCB DB complete with connections, testing and commissioning etc. as required.					
2.01	63 A DP	3	Meter	1549	Rs. One Thousand Five Hundred Forty Nine only	4647
3	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:-					
3.01	25 Liter capacity water heater (Cat-A)	1	each	15090	Rs. fifteen Thousand Ninety only	15090
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.					

4.01	Armoured cable 6 sq. mm (twin core)	140	Meter	227	Rs. Two Hundred Twenty Seven only	31780
5	Providing and installation of following type of LED Batten with polycarbonate housing ,anti glare polycarbonate diffuser,surge protection 2.5 KV luminaire efficacy > 100lm/Watt with minimum 25000 burning hours,THD<15% in white finish and seprated energy efficient constant current, non-integral, electronic driver;relevent LM 79/80 complaince fromUN/NABL Lab suitable for input voltage: AC 140-270 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
5.01	LED Batten Light 1200 mm 18 to 22 W	32	Each	649	Rs. Six Hundred Forty Nine only	20768
6	Supply,installation,testing and commissioning of LED post top type street light fitting 40 W on the existing pole made out of spun aluminium housing with power LEDs directly mounted on extruded heat sinks with UV stabilized PC/PMMA diffuser for glare free lightimng with high visual comfort as required complete in all respects i/c connections etc.as per satisfaction of engineer in charge					
6.01	LED street light fitting 40 W	1	each	16038	Rs. Sixteen Thousand Thirty Eight only	16038
	Total					**91473**

Draft Schedule of Quantity approved for Rs 91,473/-
(Rs. Ninty one Thousand, four hundred & Seventy Three only.)

Assistant Engineer
Elect - Sub - Division
HPPWD Snowdon

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

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs 99189 /- only
Earnest Money:- Rs. 2000 /- only
Time:-1 month

Name of work:- Providing and installation of centralised emergency alarm system for elevators installed at AIMSS Chamiana Shimla-12 (H.P)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Supplying fixing and testing of centalised emergency alarm sytem for elevators installed at AIMSS Chamiana bearing machine no A3254 , A3255 ,A3256 ,A3257, A3258, A3259 alarm system should be able to indicate which lift originated SOS signal via audible and visual means approved/Compatible with OTIS OEM .	1	each	69919	Rs. Sixty Nine Thousand Nine Hundred Nineteen only	69919
2	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. Make havells,plaza,grandley,KEI or any other approved by engineer in charge 2 pair	350	p/mtr	25	Rs. Twenty Five only	8750
3	Supplying and fixing of following sizes of 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					
	20 mm dia	190	p/mtr	108	Rs. One Hundred Eight only	20520
	Total:-					**99189**

Assistant Engineer
Electrical Sub Division
H.P.P.W.D., Snowdon,
Shimla-171001 (H.P.)

P.T.O.

Draft Schedule of quantity approved for RS 99189/=
(RS Ninty Nine Thousand, one hundred, & eighty Nine only.)

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

Draft Schedule Of Quantity

Name of Work :- Providing and Replacement of blower Motor, Blower Element, Thermostat and Wires in SNCU,PICU,MDR and CTVS -ICU and Dr. Duty Room Block A&B at IGMC Shimla.

Estimated Cost :-Rs.99640 only

Earnest Monet :-2000 Only

Time:-One Month

Sr. No.	Description	Qty.	Unit	Rate		Amount
				In Figure	In Words	
1	Providing and fixing of blower motor Single Phase 220/ 240 v AC 65 Watt ,connect with Hot Air Blower and electric connection complete with testing etc, as required / directed at site.	2	each	10279	Rs.ten Thousand Two Hundred Seventy Nine Only	20558
2	Supplying & fixing 3 Pole Power Contractor ML 1.5 with 2no. Auxillary&nc contacts of following ranges complete with connections, testing and commisionning etc. as reqd.					
(i)	M L 1.5	2	each	4482	Rs Four Thousand Four Hunderd Eighty Two Only .	8964
3	Supplying & fixing finned type strip heater for hot air blowers complete with connection, testing etc. as reqd.	13	each	4744	Rs Four Thousand Seven Hunderd fourty FourOnly.	61672
4	Supply & fixing thermostate for hot air blowers (Capillary type) with connetion, testing & commisioning etc. as reqd.	4	each	1384	Rs One Thousand Three Hunderd Eighty Four Only .	5536
5	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:-					
(i)	Triple pole & Neutral. Cat-A.	1	each	2248	Rs TwoThousand Two Hunderd Fourty Eight Only .	2248
6	Providing sub-main with 4x4 mm size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed flexible pipe along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required.	2	mtr.	331.00	Rs. Three Hundred Thirty One Only	662
	TOTAL					99640

Draft Schedule of quantity approved for Rs. 99,640/-only (Rs. Ninty Nine Thousand Six hundred, & forty only)

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

Assistant Engineer
Electrical Sub Division
H.P.P.W.D., Snowdon,
Shimla-171001 (H.P.)