



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Electrical Division No.1, HPPWD, Shimla-9

Web. www.hppwd.gov.in E-mail: ee-eled1-hp@nic.in Phone/Fax No.0177-2621398

No. PW-ED-AB-Tender /2023-24 - 6948-47 Dated:- 16/2/2024
To

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

Subject: - Publication of Tender Notice.

Sir,

Jai Hind

Please find 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 Govt. of Himachal Pradesh letter No. PBW(B)1 2020 dated 27th May 2021 and PBW(B)A(3)/2020 dated 16th July 2021 and even file date 12.01.2023 as the works mentioned in the tender Notice is (are) urgent in nature and public interest.

DA: - As above.


Executive Engineer
Electrical Division No-I
HPPWD Shimla-171009.

1. Copy to the Superintending Engineer, Electrical Circle, Shimla for information please.
2. Copy to the Computer cell O/O the Executive Engineer (IT Cell) Nirman Bhawan Nigam Vihar Shimla-2.

/
Executive Engineer
Electrical Division No-I
HPPWD Shimla-171009.



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Electrical Division No.1, HPPWD, Shimla-9

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"Notice Inviting Tender"

Sealed percentage rate tenders on form No. 6 & 7 are invited by the Executive Engineer, Electrical Division No.1, HPPWD Shimla-9 for the following works on behalf of Governor of Himachal Pradesh from approved and eligible contractors enlisted in HPPWD Electrical, so as to reach in this office on or before 26/02/2024 up to 10.30 AM and will be opened on the same day at 11.30 AM in the presence of the intending contractors or their authorized representatives. The tender form can be had from this office against cash payment (Non-refundable) up to 01.00 PM on dated - 23/02/2024.

Sr. No.	Name of Work	Estimated Cost	EMD	Time:	Cost of Tender	Class of contractor Eligible
1	Providing Special repair to E.I in NMH-6 allotted in favour of Hon'ble Deputy Chief Minister, HP Shimla-2.	Rs. 4,20,319/-	8500/-	Three Months	350/-	C&D
2	Providing Energy efficient LED Lights, Geysers and Main panel in NMH-6 allotted in favour of Hon'ble Deputy Chief Minister, H.P Shimla-2.	Rs. 2,68,061/-	5400/-	Three Months	350/-	C&D
3	C/O 2 Nos. type II Qtr. Residential accommodation PWD colony at Rajgarh Distt. Sirmour HP (SH: Providing E.I therein).	Rs. 2,76,208/-	5300/-	One year	350/-	C&D
4	C/O Additional Accommodation to Govt. High School Lohgarh, Tehsil-Paonta Sahib, District Sirmour (H.P) (SH:- C/O Two Rooms with verandah with Stair Case at Ground Floor) (SH:- Providing E.I therein).	Rs. 1,51,771/-	3100/-	One year	350/-	C&D
5	Construction of Additional Accommodation in Government senior Secondary school Bechar Ka Bag District Sirmour (H.P) (SH:- C/O Multipurpose Hall at Second Floor). (SH:- Providing E.I thereof).	Rs. 1,76,884/-	3600/-	One year	350/-	C&D
6	C/O Govt. Sr. Sec, School at Tatiyana, Tehsil- Kamrahu, District Sirmour (H.P) (SH:- C/O Two Rooms with Verandah with Stair Case) (SH:-	Rs. 1,39,609/-	2800/-	One year	350/-	C&D

	Providing E.I therein).					
7	AMC of 1 No. Bed Cum Passenger elevator Lift at Civil Hospital Sarahan in Distt. Sirmour for the year 2023-24 (w.e.f 01/10/2023 to 30/09/2024).	Rs. 1,10,581/-	2300/-	One year	350/-	C&D
8	Providing campus Lighting in the Campus of HPPWD Rest House at Shilai, District Sirmour HP .	Rs. 4,99,956/-	10000/-	Three Months	350/-	B&C
9	Rewiring of Assistant Engineer (Civil) Residence at Kaffota Tehsil Shillai Distt. Sirmour (H.P).	Rs. 1,38,291/-	2800/-	Three Months	350/-	C&D
10	Providing Special repair/ additional Alternation to E.I in various set No. 401 Hon,ble MLA Set No. 1 at Metrople Shimla.	Rs. 2,71,906/-	5500/-	Three Months	350/-	C&D
11	Providing Special Repair/Additional Alternation to E.I in Various set No. 404 Type- V Hon'ble MLA, set No. 3 Type-II & set No. 44 type-II & 206 type-III at Metrople Shimla.	Rs. 2,66,450/-	5400/-	Three Months	350/-	C&D
12	Providing Special Repair/Additional Alternation to E.I in various Blocks 20 set No. 8 Block 23 set No. 3 & 30, Block 19 set No. 14, Block 24 set No.20, Block 30 set No. 26, set No. 5 & 6, Estimated Wing set No. 1 etc. At US Club Shimla (SH:- Providing E.I therein).	Rs. 2,83,661/-	5700/-	Three Months	350/-	C&D
13	Providing additional plug points (for T.V point & set top Box) in all rooms and Special/Repair to E.I in HP High Court Guest House at Kaithu Shimla.	Rs. 1,17,735/-	2400/-	Three Months	350/-	C&D
14	Providing staff for running of electrical enquiry in Residential & Non Residential Buildings Distt. Court Complex at Chakkar Shimla for the year 2023-24 9 w.e.f 2.03.2024 to 1.03.2025).	Rs. 4,02,456/-	8100/-	One Year	360/-	B&C

15	Providing Staff for running of electrical enquiry in Residential & Non Residential building at Nabha Estate Shimla-4 for the year 2023-24 (w.e.f 09.02.2024 to 08.02.2025).	Rs. 2,95,196/-	6000/-	One Year	360/-	C&D
16	R/O Fire Fighting & Fire Alarm System of Ellerslie Building at Govt. Sectt. Shimla HP for the Period w.e.f 24.02.24 to 23.08.2024).	Rs. 3,40,134/-	6900/-	Six Months	350/-	specialized
17	R/O Fire Fighting & Fire Alarm System of Armsdale & Yojna Bhawan Building at Govt. Sectt. Shimla HP for the Period w.e.f 24.02.24 to 23.08.2024).	Rs. 3,40,134/-	6900/-	Six Months	350/-	specialized
18	Providing Staff for running of Electrical Enquiry in Regional Ayurvedic Hospital (RAH) Chotta Shimla-2 (w.e.f 20 April 2024 to 19 September 2024).	Rs.3,74,328/-	6900/-	Six Months	350/-	specialized
19	Providing Special Repair to E.I in Mains Field Lodge & Benmore set No. 4 Allotted in Favour of Hon'ble Chief Parliamentary Secretaries Shimla-2.	Rs. 1,58,575/-	3200/-	Three Months	350/-	C&D
20	Providing Special repair to E.I in type VI set No. 14,5,12 Transit set No. 1,29,30 Type IV set No. 26 rani ground Mehli type V set No. 23, Type IV set No. 21,40,68,62,33,49, Type III set No. 149,128,64,164,144,55,60,11 Type II set No. 19,4, Type I set No. 209,10 at Kasumpti Shimla-9.	Rs.1,10,470/-	2300/-	Three Months	350/-	C&D
21	Providing Special repair to E.I in Kothi No. 2 G.F,3F.F Cottage No. 5,6,11,10 Type III set No. 84,88,12,65,40,83,14,19 Type IV set No. 16,13,31 type I set No. 11,17,5,18 Brokhurst, Type IV set No. 1,2,3,4 Type III set No. 6 Brokline. Out House G.F, Block No.8 set No. 14,10 set No. 9 Ellerslie Spring field set No.	Rs.1,51,749/-	3100/-	Three Months	350/-	C&D

	16 at Chotta Shimla-2.					
22	Providing Special repair in 6 th floor of Phase III building HP Sectt. Shimla-2(SH: Providing E.I in office of Hon'ble Rural development & Panchayati Raj minister).	Rs. 4,96,775/-	10000/-	Three Months	350/-	B&C
23	Providing staff for running of electrical enquiry in Non Residential building at Nirman Bhawan & Its surrounding area at Shimla H.P for the year 2024-25 (Period 1 st March 2024 to 28 Feb 2025).	Rs. 2,67,492/-	5400/-	One Year	350/-	C&D
24	Providing Special repair to E.I in Quality Control Lab & additional LED Lights in Architect Block at Nirman Bhawan Nigam Vihar Shimla-2.	Rs.1,53,956/-	3100/-	Three Months	350/-	C&D
25	Providing Special repair to E.I in Yatts Place, Yatts Cottage, Benmore 5,7, Stokes Mount, Mansfield Lodge & New Minister Houses 4,6,7,8,9,11,12 at Simla-2.	Rs. 1,58,036/-	3200/-	Three Months	350/-	C&D
26	Replacement of damaged/fused LED lights in the corridors of Armsdale Building and providing Special repair to E.I in room No. 114, 120,130,220,226,229,319,322,406,415 ,417,419,424,501,522,523,623 canteen, Phase III 5 th floor Armsdal Building HP Sectt. Shimla-2.	Rs. 2,23,230/-	4500/-	Three Months	350/-	C&D
27	Providing & Installation of Refrigerators in the residences of Hon'ble MLA's at HP Metropole Shimla-1.	Rs. 3,05,800/-		Three Months	350/-	specialized
28	C/O Various office accommodation in Level 66.60M Level 69.80 M of Existing multistory Parking Complex Tutikandi at Shimla (SH:- Balance work of Fire Fighting System & Fire Extinguisher thereof).	Rs. 4,99,632/-	10000/-	One Month	350/-	specialized

29	C/O Various Office Accommodation in Level 59.00M, Level 66.60m, Level 69.80M, 5 th floor in existing multistory Parking Complex Tutikandi at Shimla (SH:- Providing and Laying of DG set MS exhaust pipe).	Rs. 4,12,362/-	8300/-	One Month	350/-	specialized
30	C/O Various Office Accommodations in Existing Parking Complex Tutikandi at Shimla (SH:- Providing ventilation System in Level 59.00M & Level 69.80 therein).	Rs. 3,35,370/-	6800/-	One Month	350/-	specialized
31	C/O Various Office Accommodations in Existing Parking Complex Tutikandi at Shimla (SH:- Providing ventilation System in Level 62.60M & Level 66.60 therein).	Rs. 2,92,196/-	5900/-	One Month	350/-	specialized
32	Providing Electrical installation in the Space Allotted for Excise & Taxation Department Office in 3 rd floor (Level 66.60M) of Multistory Parking Complex, Tutikandi Shimla-5 (SH:- Balance work of E.I therein).	Rs. 4,52,215/-	9100/-	One Month	350/-	specialized
33	C/O HP Private Education Institutions Regulatory Commission and State Food Commission in 3 rd Floor (P8 Plan Level 66.60M) of Multistory Parking Complex, Tutikandi Shimla-5 (SH:- Balance work of E.I therein).	Rs. 4,99,393/-	10000/-	One Month	350/-	specialized
34	C/O Directorate of Energy in Existing Parking Complex Tutikandi at Shimla (SH:- Additional work of E.I in Second floor (Level 62.60M) therein).	Rs. 3,22,643/-	6500/-	One Month	350/-	specialized
35	Providing Rewiring and Special of Repair of Electrical installation in Building of NCC Group HQ at Near Duloe Estate Shimla-4.	Rs. 3,10,392/-		One Month	350/-	B&C

Terms and conditions:-

1. The earnest money in the shape of National Saving certificate, Time deposit account in any of the post office in HP/FDR or any Bank duly pledged in favour of Executive Engineer, Elect Division No. 1 HPPWD Shimla-9 accompanied with the application for receipt of tender form along with cost of form.
2. The Contractor/Firm Should possess the following Documents (photo copy to be self attested with application for obtaining the tenders documents.
 - d) Latest enlistment/renewal orders with application for electrical works.
 - e) GST Number issued by the SaleTex Department.

- f) PAN (Permanent Account Number) issued by the Income Tax Department and copy of EPF issued from competent authority.
3. The Executive Engineer, Electrical Division NO. II HPPWD Shimla-9 reserves the right to reject any tender without assigning any reasons(s)
 4. The case charge @1 % will be deducted from the gross amount of work done of the contractor.
 5. The work will be completed by the Contractor within the stipulated period.
 6. The tender shall be issued to only those Contractor/Firms who are eligible suitable and Competent.
 7. The tender forms Shall be issued to eligible contractors depending upon their past performance and work experience which shall be duly evaluated by the technical evaluation committee.
 8. The contractor/Firm having necessary documents and past adequate experience shall be preferred.
 9. The contractor who has failed to start/complete the work already allotted in his favor within stipulated period shall not be issued tender forms.
 10. A contractor enlisted in a particular Class be eligible to tender for his own class and one step below.
 11. Only two number tender forms will be issued to the eligible contractor.
 12. If any kind of holiday to be happened, the tender shall be opened on the next working day at 11.30 a.m.
 13. GST will be deducted as per rates fixed by the Government.

CERTIFICATE:-

It is to certify that tender for the above works are urgently required.

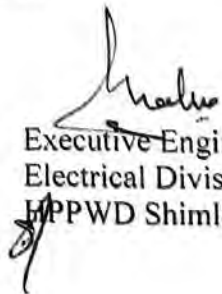
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Executive Engineer
Electrical Division No-I
HPPWD Shimla-171009.

No. PW-ED-II-GA-Tender/2023-2024- 6948-53

Dated:- 16/02/24

Copy forwarded to the following for information:-

1. Deputy Commissioner Shimla.
- ✓ 2. Chief Engineer (SZ), Nirman Bhawan, Nigam Vihar, HPPWD, Shimla 2.
3. The Superintending Engineer, 1st Electrical Circle, HPPWD, Shimla-9.
4. All the Assistant Engineers working under this Division.
5. All the internding Contractors in HPPWD.
6. Notice Board.


Executive Engineer
Electrical Division No-I
HPPWD Shimla-171009.

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,20,319/- only

Earnest Money:- Rs. 8500/- only

Time:- Three Months

Name of work:- Providing Special repair to E.I in NMH-6 allotted in favour of Hon'ble Deputy Chief Minister, HP Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.1	Group B	96	each	852	Rupees Eight Hundred FiftyTwo Only	81792
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit. 2 way 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.	14	each	1158	Rupees One Thousand One Hundred FiftyEight Only	16212
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
3.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	106	mtr	162	Rupees One Hundred SixtyTwo Only	17172
3.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	80	mtr	261	Rupees Two Hundred SixtyOne Only	20880
3.3	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	30	mtr	509	Rupees Five Hundred Nine Only	15270
4	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, E 27 warm type bulb, including making connections, testing etc. as required: of Approved Make	8	each	1700	Rupees One Thousand Seven Hundred Only	13600
5	Supplying and fixing of fancy Italian textured wall bracket made of brass suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, E 27 warm type bulb, including making connections, testing etc. as required: of Approved Make	4	each	3000	Rupees Three Thousand Only	12000
6	Supplying and fixing of fancy smoke textured wall bracket made of brass suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, E 27 warm type bulb, including making connections, testing etc. as required: of Approved Make	4	each	3200	Rupees Three Thousand Two Hundred Only	12800
7	Supplying and fixing of wall bracket made of glass suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, LED bulb in white finish, including making connections, testing etc. as required: of Approved Make	22	each	2500	Rupees Two Thousand Five Hundred Only	55000

8	Providing and installation of following type of LED bedlight with multiple shades suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories if required including connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.							
8.1	LED bedlight 5W	8	each	1500		Rupees One Thousand Five Hundred Only	12000	
9	Providing and installation of ventilating 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: of Approved Make							
9.1	Ventilating Fan 200mm sweep	1	each	1942		Rupees One Thousand Nine Hundred FortyTwo Only	1942	
10	Providing and installation of following type of LED track light suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories if required including connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.	2	each	900		Rupees Nine Hundred Only	1800	
11	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	3	Each	167		Rupees One Hundred SixtySeven Only	501	
12	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.	45	Each	712		Rupees Seven Hundred Twelve Only	32040	
13	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	61	Each	531		Rupees Five Hundred ThirtyOne Only	32391	
14	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 no. 3 pin 5/6 A modular socket outlet and 2 no. 5/6 A modular switch, connections etc. as required.	1	each	650		Rupees Six Hundred Fifty Only	650	
15	Providing and installation of USB- A type Socket in white colour with glossy finish in the existing GI box, suitable for input voltage 220-240V and have output voltage range of 5/12V (as per requirement).Maximum input current - 250mA .Maximum output current - 1000/1500mA, complete with all necessary connections. Make: Anchor,Havells,Legrand or as approved by Engineer-in-charge.	10	each	800		Rupees Eight Hundred Only	8000	
16	Providing and installation ventilating 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: of Approved Make							
16.1	Ventilating Fan 150 mm sweep	2	each	1805		Rupees One Thousand Eight Hundred Five Only	3610	

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17	Supplying and fixing of following type of fancy chandelier suitable for input voltage AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp, including fixing the chandelier making connections, testing etc. as required.							
17.1	Fancy chandelier 5 Lamp	2	each	13900	Rupees Thirteen Thousand Nine Hundred Only	27800		
18	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.							
18.1	5/6 amps switch	7	Each	94	Rupees NinetyFour Only	658		
18.2	3 pin 5/6 A socket outlet	6	Each	168	Rupees One Hundred SixtyEight Only	1008		
18.3	15/16 A switch	6	Each	171	Rupees One Hundred SeventyOne Only	1026		
18.4	6 pin 15/16 A socket outlet	7	Each	281	Rupees Two Hundred EightyOne Only	1967		
19	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/RCB/Isolator)							
19.1	12 way - Double door	1	each	2659	Rupees Two Thousand Six Hundred FiftyNine Only	2659		
19.2	8 way - Double door	1	each	2233	Rupees Two Thousand Two Hundred ThirtyThree Only	2233		
19.3	6 way - Double door	1	each	2038	Rupees Two Thousand ThirtyEight Only	2038		
20	Supplying and fixing following way, CRCA sheet steel enclosure, IP 30 - Metal Door, RAL9003, powder coated, suitable for surface and flush mounting, with provision to mount MCB/Isolator/RCB/RCBO and other modular devices, including interconnections, earthing etc. as required. (But without MCB/RCB/Isolator etc.)							
20.1	MCB Enclosure 2/3 or 4 way	1	each	717	Rupees Seven Hundred Seventeen Only	717		
21	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.							
21.1	MCB DP 40 A "C" curve	2	each	1062	Rupees One Thousand SixtyTwo Only	2124		
21.2	MCB DP 50/63 A "C" curve	1	each	1204	Rupees One Thousand Two Hundred Four Only	1204		
22	Providing and fixing crystal type fancy table lamp for indoor applications with lamp of B 22 base and light direction downward suitable to work in voltage range 220-240V, 50/60Hz complete with all necessary connections as required with best satisfaction of Engineer in charge.	1	each	5000	Rupees Five Thousand Only	5000		

23	Providing and fixing table lamp with Led light of wattage 10W, touch panel for On/Off operation suitable to work in input voltage range of 220-240V, 50Hz, complete in all respects as required with best satisfaction of Engineer-in-charge.	1	each	4000	Rupees Four Thousand Only	4000
24	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.					
24.1	Single pole	22	each	251	Rupees Two Hundred Fifty One Only	5522
25	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
25.1	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	1	each	2053	Rupees Two Thousand Fifty Three Only	2053
26	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.					
26.1	Armoured cable 6 sq. mm (twin core)	150	mtr	151	Rupees One Hundred Fifty One Only	22650
Total:-						420319

*Draft Schedule of Quantity approved for Rs. 4,20,319/- only
(Rs. Four Lacs Twenty Thousand Three Hundred Nineteen) only*

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**Executive Engineer,
Electrical Division No-1
UPPMD, Shimla-171009**

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,68,061/- only

Earnest Money:- Rs.5400 /- only

Time:- Three Months

Name of work:- Providing energy efficient LED lights, Geysers and Main Panel in NMH-6 allotted in favour of Hon'ble Deputy Chief Minister, H.P Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V. 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
1.1	Square/round LED Panel Light 10/12W Recess	2	each	1224	Rupees One Thousand Two Hundred TwentyFour Only	2448
1.2	Square/round LED Panel Light 18/20W Recess	15	each	1752	Rupees One Thousand Seven Hundred FiftyTwo Only	26280
1.3	Square/round LED Panel Light 24W Recess	4	each	2386	Rupees Two Thousand Three Hundred EightySix Only	9544
1.4	Square LED Panel Light 36W Recess	2	each	5355	Rupees Five Thousand Three Hundred FiftyFive Only	10710
2	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
2.1	LED Batten Light 20W	29	each	793	Rupees Seven Hundred NinetyThree Only	22997
3	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall. making good the damages, electrical connections, testing etc. complete as required:-					
3.1	6 Liter capacity water heater	2	each	6800	Rupees Six Thousand Eight Hundred Only	13600
3.2	25 Liter capacity water heater (Cat-A)	2	each	12664	Rupees Twelve Thousand Six Hundred SixtyFour Only	25328
3.3	35 Liter capacity water heater (Cat-A)	1	each	16594	Rupees Sixteen Thousand Five Hundred NinetyFour Only	16594
3.4	50 Liter capacity water heater (Cat-A)	2	each	19926	Rupees Nineteen Thousand Nine Hundred TwentySix Only	39852

4	Providing and installation of following type of Fancy type LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make	5	each	2600	Rupees Two Thousand Six Hundred Only	13000
5	Providing and installation of gate light suitable for LED Bulb of 7/9W with B22 base, complete with all accessories but excluding bulb including making connections, testing etc. as required: of Approved Make	2	each	1000	Rupees One Thousand Only	2000
6	Providing and fixing hanging type fancy pendant having space for Bulb of B22/E27 base, including hanging arrangement for the pendant on the ceiling complete in all respects as required with best satisfaction of Engineer-in-charge.	1	each	1700	Rupees One Thousand Seven Hundred Only	1700
7	Providing and fixing of 12W LED bollard light suitable for outdoor applications, weather and impact resistant, working voltage 220-240V, 50/60Hz, including fixing the bollard in the ground as per site requirement, connections, testing and commissioning etc. as required.	8	each	4700	Rupees Four Thousand Seven Hundred Only	37600
8	P/F environmental friendly, ultra modern, energy saving, surface mounted, decorative over bulk head edge-lit LED luminaire AC 220-240 V, 50/60Hz comprising of high brightness LEDs complete with connections testing & commissioning etc as required. LED bulb 7W approved make syska havells bajaj or any other approved by engineer in charge					
8.1	LED bulb 7W	6	each	163	Rupees One Hundred SixtyThree Only	978
9	Supplying, installation, testing and commissioning of Sub main Distribution board (SMDB) panel made of M.S CRC sheet 16G, duly painted with siemens grey powder coated paint with 160A 4P.25 KA MCCB as incomer with o/l and S/C protection, spreader terminal Extended rotary handle and Neutral Link, and 200A aluminium Bus bar as outgoing, panel shall have phase indication lamp RYB, Ammeter, voltmeter, bus bars shall be covered with heat shrinkable sleeves. 3 no. Control MCB 6A SP, 10 ka and Control wiring shall be provided with copper wires of size 2.5 sq.mm for C.T circuit and 1 sq.mm for remaining wiring. This shall also include fabrication /assembly of MCCB and Bus bar in the panel, L and finger type DMC insulators to support & sustain the weight of the cables and other accessories like gaskets, doorlocks, copper flexible door earth, legend plates etc. as required complete with all necessary connections. Switchgear items used shall be of L & T/Havells/C&S or as approved by Engineer-in-charge.	1	each	45430	Rupees FourtyFive Thousand Four Hundred Thirty Only	45430
Total:-						268061

*Draft Schedule of Quantity approved for Rs. 2,68,061/- only
(Rupees. Two Lacs Sixty Eight Thousand & Sixty one) only.*

hsh
Executive Engineer,
Electrical Division No-1
HPP-30, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,76,208/- only

Earnest Money:- Rs. 5300/- only

Time:- One Year

Name of work:- C/o 2 Nos type II qtr. Residential accomodation PWD colony at Rajgarh Distt. Sirmaur HP,(SH: Providing E.I therein)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
a	Group-A	44	Each	822	Rupees Eight Hundred TwentyTwo Only	36168
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way 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.	2	Each	1258	Rupees One Thousand Two Hundred FiftyEight Only	2516
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
(a)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	190	P/mtr	176	Rupees One Hundred SeventySix Only	33440
(b)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	120	P/mtr	274	Rupees Two Hundred SeventyFour Only	32880
c	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	60	P/mtr	457	Rupees Four Hundred FiftySeven Only	27420
(d)	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	20	P/mtr	524	Rupees Five Hundred TwentyFour Only	10480
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
(a)	3x1.5 Sq. mm.	30	P/mtr	80	Rupees Eighty Only	2400
(b)	3x 4 Sq. mm.	20	P/mtr	185	Rupees One Hundred EightyFive Only	3700
5	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.25mm dia.	30	P/mtr	102	Rupees One Hundred Two Only	3060
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch. connections etc. as required.	32	Each	557	Rupees Five Hundred FiftySeven Only	17824

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.	12	Each	739	Rupees Seven Hundred ThirtyNine Only	8868
8	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.TV antenna socket outlet	6	Each	72	Rupees SeventyTwo Only	432
9	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V. 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
a	LED Batten Light 20W	8	Each	800	Rupees Eight Hundred Only	6400
10	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Havells Philips, Panasonic,Wipro or any other approved by Engineer-in-Charge. LED bulk head 10/12W	8	Each	1025	Rupees One Thousand TwentyFive Only	8200
11	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V. 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
(a)	Square/round LED Panel Light 12W Surface	6	Each	1581	Rupees One Thousand Five Hundred EightyOne Only	9486
(b)	Square/round LED Panel Light 18W Surface	2	Each	2161	Rupees Two Thousand One Hundred SixtyOne Only	4322
(c.)	Square/round LED Panel Light 24W Surface	4	Each	2393	Rupees Two Thousand Three Hundred NinetyThree Only	9572
12	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220- 240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required: of Approved Make					
(a)	Wall light fixture Polycarbonate body, suitable for 9 W retrofit LED lamp B22 base.	4	Each	1007	Rupees One Thousand Seven Only	4028
13	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	2	Each	172	Rupees One Hundred SeventyTwo Only	344
14	Providing and installation of following type of LED 9 W retrofit Lamp B-22 holder base with polycarbonate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required. Make: Syska, Havelles, Panasonic or any other approved by Engineer-in-Charge.	4	Each	172	Rupees One Hundred SeventyTwo Only	688
15	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make					
(a)	Ceiling Fan 1200 mm sweep	4	Each	2727	Rupees Two Thousand Seven Hundred TwentySeven Only	10908

(b)	Ceiling Fan 1400 mm sweep	2	Each	2960	Rupees Two Thousand Nine Hundred Sixty Only	5920
16	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	6	Each	480	Rupees Four Hundred Eighty Only	2880
17	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required of Approved Make					
(a)	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	6	Each	2109	Rupees Two Thousand One Hundred Nine Only	12654
18	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:-					
(a)	Double Door-12 Way.	2	Each	2709	Rupees Two Thousand Seven Hundred Nine Only	5418
19	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
(a)	MCB DP 50/63 A 'C' curve	2	Each	1432	Rupees One Thousand Four Hundred ThirtyTwo Only	2864
20	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.	20	Each	260	Rupees Two Hundred Sixty Only	5200
21	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/coke and salt as required.	1	Each	6136	Rupees Six Thousand One Hundred ThirtySix Only	6136
22	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	50	P/mtr	40	Rupees Fourty Only	2000
Total:-						276208

Draft Schedule of Quantity approved for Rs. 2,76,208/- only
(Rupees. Two Lacs Seventy Six Thousand Two hundred Eighty only)

Mahy
Executive Engineer,
Electrical Division No-1
UDPM, Shimla-171003

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,51,771/- only

Earnest Money:- Rs. 3100/- only

Time:- One Year

Name of work:- C/O Additional Accommodation to Govt. High School Lohgarh, Tehsil-Paonta Sahib, District Sirmour (HP) (SH. C/o Two Rooms with verandah with stair Case at Ground Floor) (SH:- Providing EI therein)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
i	Group C.	29	Point	1225	Rupees One Thousand Two	35525
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way 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.					
i	Group C.	2	Point	1264	Rupees One Thousand Two Hundred SixtyFour Only	2528
3	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	40	Meter	318	Rupees Three Hundred Eighteen Only	12720
4	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	20	Meter	543	Rupees Five Hundred FourtyThree Only	10860
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 medium class PVC conduit as required.					
i	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30	Meter	197	Rupees One Hundred NinetySeven Only	5910
ii	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	22	Meter	259	Rupees Two Hundred FiftyNine Only	5698
iii	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	8	Meter	626	Rupees Six Hundred TwentySix Only	5008
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	4	Meter	568	Rupees Five Hundred SixtyEight Only	2272

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	Meter	698	Rupees Six Hundred NinetyEight Only	2792
8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
i	5/6 amps switch	2	each	81	Rupees Eighty One Only	162
ii	3 pin 5/6 A socket outlet	2	each	154	Rupees One Hundred FiftyFour Only	308
9	Supplying and fixing electrical switch board, having 3 No. of 5 amp. switches and socket on suitable size of metal box of mm deep 12 module (200mm*150mm) on surface or in recess with suitable modular sheet cover in the front i/c providing and fixing 3 No. 5 pin 5/6 amp socket outlet and 5/6 amp modular type switch, connection, painting etc.as req. (For light plugs)	2	Each	1262	Rupees One Thousand Two Hundred SixtyTwo Only	2524
10	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
i	LED Batten 1200mm 20 Watt	14	Each	746	Rupees Seven Hundred FourtySix Only	10444
11	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and separated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
i	Square LED Panel Light 12 Surface	6	Each	1218	Rupees One Thousand Two Hundred Eighteen Only	7308
12	P/F environmental friendly, ultra modern, energy saving, surface mounted, decorative over bulk head edge-lit LED luminaire comprising of high brightness LEDs complete with connections, testing & commissioning etc as required. LED 10 W	3	Each	1228	Rupees One Thousand Two Hundred TwentyEight Only	3684
13	Providing, Installation, testing and commissioning of BLDC ceiling fan , including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make					
i	BLDC Ceiling Fan 1200 mm sweep	8	each	3295	Rupees Three Thousand Two Hundred NinetyFive Only	26360
14	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	8	each	466	Rupees Four Hundred SixtySix Only	3728
15	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.					

i	Single pole	9	Each	261	Rupees Two Hundred SixtyOne Only	2349
16	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	MCB DP 40 A 'C' curve	1	Each	1122	Rupees One Thousand One Hundred TwentyTwo Only	1122
17	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)					
i	12 way, Double door	1	each	2567	Rupees Two Thousand Five Hundred SixtySeven Only	2567
18	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	each	6836	Rupees Six Thousand Eight Hundred ThirtySix Only	6836
19	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	26	mtr	41	Rupees FourtyOne Only	1066
Total:-						151771

Draft Schedule of Quantity approved for Rs. 1,51,771/-
(Rs. One Lac Fifty One Thousand Seven Hundred Seventy one) only.

hals
**Executive Engineer,
 Electrical Division No-1
 HPPSD, Shimla-171000**

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,76,884/- only

Earnest Money:- Rs. 3600/- only

Time:- One Year

Name of work:- Construction of Additional Accomodation in Government Senior secondary school Bechar ka Bag District Sirmour(H.P.)(SH:-C/O Multipurpose Hall at Second Floor) (SH:-Providing E.I. thereof)

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 FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. FRLS PVC insulated copper conducto single core cable etc. as required.					
1.01	Group-C	34	Each	1225	Rupees One Thousand Two Hundred TwentyFive Only	41650
2	Supplying and fixing suitable G.I. with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	6	Each	568	Rupees Five Hundred SixtyEight Only	3408
3	Supplying and fixing suitable G.I. 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.	6	Each	698	Rupees Six Hundred NinetyEight Only	4188
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 medium class PVC conduit as required					
4.01	2x1.5 sq.mm + 1x1.5 sq.mm earth wire	70	P/mtr.	197	Rupees One Hundred NinetySeven Only	13790
4.02	2x 4 sq.mm + 1x 4 sq.mm earth wire	40	P/mtr.	318	Rupees Three Hundred Eighteen Only	12720
4.03	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	15	P/mtr.	597	Rupees Five Hundred NinetySeven Only	8955
4.04	4x 4 sq.mm + 2x 4 sq.mm earth wire	30	P/mtr.	543	Rupees Five Hundred FourtyThree Only	16290
5	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including, providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make					
5.01	Ceiling Fan 1400 mm sweep	11	Each	2323	Rupees Two Thousand Three Hundred TwentyThree Only	25553
6	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	11	each	466	Rupees Four Hundred SixtySix Only	5126

7	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
7.01	MCB DP 50/63 A 'C' curve	1	Each	1213	Rupees One Thousand Two Hundred Thirteen Only	1213
8	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 MCBDB complete with connections, testing and commissioning etc. as required.					
8.01	Single pole	10	Each	261	Rupees Two Hundred SixtyOne Only	2610
9	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240V on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, inter connections, powder painted including earthing etc.as required.(But without MCB/RCCB/Isolator)					
9.01	12 way . Double door	1	Each	2729	Rupees Two Thousand Seven Hundred TwentyNine Only	2729
10	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps,connections, testing etc. as required: of Approved Make					
10.01	LED Batten Light 20W	1	Each	746	Rupees Seven Hundred FortySix Only	746
11	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required:of Approved Make					
11.01	Square/round LED Panel Light 18/20W Surface	22	Each	1723	Rupees One Thousand Seven Hundred TwentyThree Only	37906
Total:-						176884

Draft Schedule of Quantity approved for Rs. 1,76,884/-
(Rs. One Lac Seventy Six thousand Eighty Hundred
Eighty four) only.

Executive Engineer,
Electrical Division No-1
UPPMD, Shimla-171001

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,39,609/- only

Earnest Money:- Rs. 2800/- only

Time:-One Year

Name of work:- C/O Govt. Sr.Sec. School at Tatiyana, Tehsil-Kamrahu, District Sirmour (HP) (SH. C/o Two Rooms with verandah with stair Case) (SH:- Providing EI therein)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
i	Group C.	30	Point	1225	Rupees One Thousand Two Hundred TwentyFive Only	36750
2	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way 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.					
i	Group C.	2	Point	1264	Rupees One Thousand Two Hundred SixtyFour Only	2528
3	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	22	Meter	318	Rupees Three Hundred Eighteen Only	6996
4	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	12	Meter	543	Rupees Five Hundred FourtyThree Only	6516
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 medium class PVC conduit as required.					
i	2 X 1.5 sq. mm - 1 X 1.5 sq. mm earth wire	30	Meter	197	Rupees One Hundred NinetySeven Only	5910
ii	2 X 2.5 sq. mm - 1 X 2.5 sq. mm earth wire	22	Meter	259	Rupees Two Hundred FiftyNine Only	5698
iii	2 X 10 sq. mm - 1 X 6 sq. mm earth wire	8	Meter	626	Rupees Six Hundred TwentySix Only	5008
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	2	Meter	568	Rupees Five Hundred SixtyEight Only	1136

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.	2	Meter	698	Rupees Six Hundred NinetyEight Only	1396
8	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
i	5/6 amps switch	2	each	81	Rupees EightyOne Only	162
ii	3 pin 5/6 A socket outlet	2	each	154	Rupees One Hundred FiftyFour Only	308
9	Supplying and fixing electrical switch board, having 3 No. of 5 amp. switches and socket on suitable size of metal box of mm deep 12 module (200mm*150mm) on surface or in recess with suitable modular sheet cover in the front i/c providing and fixing 3 No. 5 pin 5/6 amp socket outlet and 5/6 amp modular type switch, connection, painting etc.as req. (For light plugs)	2	Each	1262	Rupees One Thousand Two Hundred SixtyTwo Only	2524
10	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
i	LED Batten 1200mm 20 Watt	17	Each	746	Rupees Seven Hundred FourtySix Only	12682
11	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V,50/60Hz, complete with all accessories, connections, testing etc. as required:of Approved Make					
i	Square LED Panel Light 12 Surface	4	Each	1218	Rupees One Thousand Two Hundred Eighteen Only	4872
12	P/F environmental friendly, ultra modern, energy saving, surface mounted, decorative over bulk head edge-lit LED luminaire comprising of high brightness LEDs complete with connections, testing & commisioning etc as required.LED 10 W	3	Each	1228	Rupees One Thousand Two Hundred TwentyEight Only	3684
13	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make					
i	Ceiling Fan 1200 mm sweep	8	each	3295	Rupees Three Thousand Two Hundred NinetyFive Only	26360
14	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	8	each	466	Rupees Four Hundred SixtySix Only	3728
15	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.					
i	Single pole	8	Each	261	Rupees Two Hundred SixtyOne Only	2088

16	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	MCB DP 40 A 'C' curve	1	Each	1122	Rupees One Thousand One Hundred TwentyTwo Only	1122
17	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)					
i	12 way , Double door	1	each	2567	Rupees Two Thousand Five Hundred SixtySeven Only	2567
18	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	each	6836	Rupees Six Thousand Eight Hundred ThirtySix Only	6836
19	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	18	mtr	41	Rupees FourtyOne Only	738
Total:-						139609

*Draft Schedule of Quantity approved for Rs. 1,39,609/- only
(Rs. One Lac Thirty Nine Thousand Six Hundred & Nine) only.*

Mehra
**Executive Engineer,
Electrical Division No-1
NPFSD, Shimla-171003**

DRAFT SCHEDULE OF QUANTITY						
Estimated Cost:- Rs.1,10,581/- only Earnest Money:- Rs. 2300/- only Time:- One Year						
Name of work:- AMC of 1No. Bed cum Passenger elevator Lift at Civil hospital Sarahan in Distt Sirmour for the year 2023-24 (w.e.f 01/10/2023 to 30/09/2024)						
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
I	Regular examination .lubrication and adjustment of the equipment and planned maintenance in a systematic manner and replacement of parts as detailed below:-					
i	(i)Check all wires ropes and chains to maintain an adequate factor of safety,to equalize tension on all housing ropes,repair or replace conductor cable and hoistway and machine room elevator wiring and replace the same if required under intimation to Er-in-Charge.					
ii	(ii)Systematic examining and adjustment of motor,machine,panel,car door operator,touch/push buttons,car door hanger,car frame car safety mechanism and platforms,emergency light emergency alarm,lift fan and batteries etc and replacement of all equipments and cards required to make the lift functional.					
iii	(iii)Examine periodically all safety devices and governor and all customary safety tests					
iv	(iv)The firm will provide emergency minor adjustment call back services 24 hours as all working days as well as holidays/sundays.The firm will maintain the lift in reliable and efficient operating conditions.The max breakdown period for lift shall not be more than 48 hours in any case,otherwise penalty will be imposed on the firm per day basis.					
1.01	Regular systematic examination adjustment lubrication of machine controller parts i/e replacement of wornout parts , gears ,thrust bearings, brake shoe, rotating element, contact coils resistances for operating motor circuits, magnetic frames and other mechanical parts as well as elevators . equipment in proper and safe operating conditions i/e emergency, minor adjustment call back service to the best satisfaction of Er. in Charge for the year 2023-24 (w.e.f 01-10-2023 to 30-09-2024) passenger cum bed elevator of OTIS machine no. U008787	1	p/job	110581	Rupees One Lakh Ten Thousand Five Hundred EightyOne Only	110581
Total:-						110581

Draft Schedule of Quantity approved for Rs. 1,10,581/- only
(Rs. One Lacs Ten thousand Five hundred Eighty one) only.

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,99,956/- only

Earnest Money:- Rs.10000 /- only

Time:- Three Months

Name of work:- Providing campus Lighting in the Campus of HPPWD Rest House at Shilai, District Sirmour HP

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.					
i	Armoured Cable 6 Sq.mm. Twin Core	182	Mtr	318	Rupees Three Hundred Eighteen Only	57876
2	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.					
i	Armoured Cable 6 Sq.mm. Twin Core	10	Mtr	231	Rupees Two Hundred ThirtyOne Only	2310
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
i	2x2.5 Sq.mm	36	Mtr	103	Rupees One Hundred Three Only	3708
4	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.					
i	Single pole	11	Each	261	Rupees Two Hundred SixtyOne Only	2871
5	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
i	MCB DP 63 A 'C' curve	1	Each	1213	Rupees One Thousand Two Hundred Thirteen Only	1213
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)					
i	6 way, Double door	1	each	2136	Rupees Two Thousand One Hundred ThirtySix Only	2136

7	Supplying and erection of are made out of Galvanised Mild steel tubes having 114mm dia at bottom and 60/75mm dia at Top with cast alum.Embellishments-Q3. The Poles are primer coated and painted with Polyurethane paint. Poles are suitable for Single/Double/Triple/Four Side Post Top/Drop Down Luminaires. The Poles has a service window at the bottom comprising four way 25Amp connector terminal and a MCB. Poles has a mild steel base plate having four numbers mounting holes as per drawing and can be mounted with four numbers anchor bolts. Foundation RCC 1:2:4 shall be of size 550x550mm and depth 1200 mm c/c as per approved drawing.The foundation shall extend above sorrounding ground/driveway level for 200 mm and have slant 63mm dia. PVC sleeve cast insitu foundation for cable entry as per the drawing. complete in all respects as required	9	Each	20449	Rupees Twenty Thousand Four Hundred FourtyNine Only	184041
9	Supplying and erection of street light bracket decorative urban pole mounting of Twinkle make fitted with bolt & nuts at the top of existing pole complete in all respects as approved by Engineer in Charge.Make:- Twinkle . K-lite or any other approved by Engineer in Charge	9	Each	8777	Rupees Eight Thousand Seven Hundred SeventySeven Only	78993
8	Supplying and erection of LED Hanging Type Post top fixture,made of die cast alum,base with Spun alum,Top and fitted with LED PT Module Power LED 'S are mounted directly on Heat Sinks,A UV stabilized P.C diffuser is provided for Glare free lighting with high visual comfort of Twinkle Make or its equivalent as required complete in all respect .Make:- Twinkle , Klite or any other approved by Engineer in Charge					
i	LED Hanging Post Top 40 Watt	9	Each	14644	Rupees Fourteen Thousand Six Hundred FourtyFour Only	131796
10	Supplying and erection of LED Post top fixture,made of die cast alum,base with Spun alum,Top and fitted with LED PT Module Power LED 'S are mounted directly on Heat Sinks,A UV stabilized P.C diffuser is provided for Glare free lighting with high visual comfort of Twinkle make as required complete in all respect .					
i	LED Post TOP 25 Watt	2	Each	10198	Rupees Ten Thousand One Hundred NinetyEight Only	20396
11	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench. complete as required					
i	63 mm dia (OD-63 mm & ID-51 mm nominal)	174	Mtr	84	Rupees EightyFour Only	14616
Total:-						499956

Draft Schedule of quantity approved for Rs. 4,99,956/-
(Rs. Four Lacs Ninety Nine Thousand Nine Hundred Fifty Six) only.

Chakraborty
Executive Engineer,
Electrical Division No-1
H.P.O.D, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 1,38,291/- only

Earnest Money:- Rs.2800 /- only

Time:-Three Months

Name of work:- Rewiring of Assistant Engineer (civil) Residence at Kaffota, Tehsil Shillai, Distt. Sirmour (H.P.)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.01	Group B	30	Each	801	Rupees Eight Hundred One Only	24030
2	Supplying and fixing suitable G.I. with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	9	Each	499	Rupees Four Hundred NinetyNine Only	4491
3	Supplying and fixing suitable G.I. 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.	9	Each	670	Rupees Six Hundred Seventy Only	6030
4	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
4.01	Exhaust Fan, Heavy Duty, (Domestic) 300 mm sweep	1	Each	3477	Rupees Three Thousand Four Hundred SeventySeven Only	3477
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 medium class PVC conduit as required					
5.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	60	P/mtr.	152	Rupees One Hundred FiftyTwo Only	9120
5.02	2x 4 sq.mm + 1x 4 sq.mm earth wire	60	P/mtr.	245	Rupees Two Hundred FourtyFive Only	14700
5.03	2 X 10sq. mm + 1 X 4 sq. mm earth wire	5	P/mtr.	479	Rupees Four Hundred SeventyNine Only	2395
6	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	45	P/mtr.	416	Rupees Four Hundred Sixteen Only	18720

7	Providing and installation of following type of ultra slim decorative LED batten with extruded aluminium heat sink, with anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver: suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required LED Batten Light 20W 1200mm Make: Philips, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-Charge.	5	Each	746	Rupees Seven Hundred FortySix Only	3730
8	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make					
8.01	Ceiling Fan 1200 mm sweep	4	Each	2536	Rupees Two Thousand Five Hundred ThirtySix Only	10144
9	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220- 240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required: of Approved MakeWall light fixture Polycarbonate body, suitable for 9 W retrofit LED lamp B22 base.	5	Each	940	Rupees Nine Hundred Forty Only	4700
10	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	8	Each	75	Rupees SeventyFive Only	600
11	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	2		157	Rupees One Hundred FiftySeven Only	314
12	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, Single Pole	14	Each	236	Rupees Two Hundred ThirtySix Only	3304
13	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:-					
13.01	Double pole, Cat-A.	2	Each	1147	Rupees One Thousand One Hundred FortySeven Only	2294
14	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240V on surface/recess, complete with tinned copper bus bar, neutral bus bar, leath bar, din bar, inter connections, powder painted including earthing etc.as required.(But without MCB/RCCB/Isolator)					
14.01	Enclosure 8 way, Double Door	1	Each	2100	Rupees Two Thousand One Hundred Only	2100
14.02	Enclosure 12 way , Double door	1	Each	2501	Rupees Two Thousand Five Hundred One Only	2501
15	Providing and installation of following type of LED retrofit lamp B-22 holder base with polycarbonate body and aluminium heat sink; suitable for input voltage: AC 220-240 V, 50/60Hz, including mounting in existing fixture, testing etc. as required complete in all respects. LED retrofit lamp 7 W Make: Philips, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-Charge.	8	Each	145	Rupees One Hundred FortyFive Only	1160

16	P/F environment friendly, ultra modern, energy saving, surface mounted, decorative over bulk head edge-lit LED luminaire comprising of high brightness Leds complete with connections, testing and commissioning etc. as required. LED 10 W	4	Each	1706	Rupees One Thousand Seven Hundred Six Only	6824
17	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	Each	4624	Rupees Four Thousand Six Hundred TwentyFour Only	4624
18	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	25	Each	33	Rupees ThirtyThree Only	825
19	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion- bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
	25 Liter capacity water heater (cat-A)	1	Each	11910	Rupees Eleven Thousand Nine Hundred Ten Only	11910
20	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
20.01	5/ 6 amps switch.	2	Each	88	Rupees EightyEight Only	176
20.02	3 pin 5/6 A socket outlet	2	Each	61	Rupees SixtyOne Only	122
	Total:-					138291

Draft Schedule of quantity approved for Rs
1,38,291/- only

(Rs. One Lac Thirty Eight thousand Two hundred
ninety one only.)

habe
Executive Engineer,
Electrical Division No-1
HPP NO, Shimla-171003

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,71,906/- only

Earnest Money:- Rs. 5500/- only

Time:- Three Months

Name of work:- Providing Special Repair/Additional Alternation to E.I in various Set No. 401 Hon'ble MLA, Set No.2 at Metropole Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.01	Group B	28	point	901	Rupees Nine Hundred One Only	25228
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 medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
2.01	Group A	16	point	716	Rupees Seven Hundred Sixteen Only	11456
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
3.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	91	Meter	171	Rupees One Hundred SeventyOne Only	15561
3.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	89	Meter	269	Rupees Two Hundred SixtyNine Only	23941
3.03	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	59	Meter	452	Rupees Four Hundred FiftyTwo Only	26668
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	38	each	548	Rupees Five Hundred FortyEight Only	20824
5	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	16	each	730	Rupees Seven Hundred Thirty Only	11680

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82

6	Supplying and Fixing electrical switch Borad habving 3 no of 5amp switches and socket on a suitable size of metal box of 200mm X 150mm X 75mm deep (normal size) on surface or in recess with suitsble size phenolic lamanted sheet cover in the front i/c providing and fixing 3 No. 5 pin 5/6 amp socket outlet and 5/6 amp piano type switch connection painting etc. as req (for light plug)					
6.01	Computer Point (3+3)	3	each	1032	Rupees One Thousand ThirtyTwo Only	3096
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	3	each	170.00	Rupees One Hundred Seventy Only	510
8	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.					
8.01	Single pole. Cat-A.	22	each	257	Rupees Two Hundred FiftySeven Only	5654
9	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
9.01	MCB DP 50/63 A 'C' curve	3	each	1429	Rupees One Thousand Four Hundred TwentyNine Only	4287
10	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)					
10.01	12 way , Double door	1	each	2692	Rupees Two Thousand Six Hundred NinetyTwo Only	2692
10.02	8 way , Double door	2	each	2265	Rupees Two Thousand Two Hundred SixtyFive Only	4530
11	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver: suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make Engineer-in-Charge.					
11.01	LED Batten Light 20W	9	each	798	Rupees Seven Hundred NinetyEight Only	7182
11.02	LED Batten Light 10W	6	each	586	Rupees Five Hundred EightySix Only	3516
12	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Engineer-in-Charge.					
12.01	Exhaust Fan, heavy duty, 300 mm sweep	5	each	3734	Rupees Three Thousand Seven Hundred ThirtyFour Only	18670

13	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make Engineer-in-Charge.					
13.01	Square/round LED Panel Light 12/15W Surface	5	each	1578	Rupees One Thousand Five Hundred SeventyEight Only	7890
13.02	Square/round LED Panel Light 18/20W Surface	3	each	2158	Rupees Two Thousand One Hundred FiftyEight Only	6474
13.03	Square/round LED Panel Light 24 W Surface	6	each	2391	Rupees Two Thousand Three Hundred NinetyOne Only	14346
14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
14.01	10 Liter capacity water heater (Cat- A)	1	each	9161	Rupees Nine Thousand One Hundred SixtyOne Only	9161
14.02	25 Liter capacity water heater (Cat- A)	1	each	12753	Rupees Twelve Thousand Seven Hundred FiftyThree Only	12753
14.03	35 Liter capacity water heater (Cat-A)	1	each	16683	Rupees Sixteen Thousand Six Hundred EightyThree Only	16683
15	Providing and installation of following type of LED 9 W retrofit Lamp B-22 holder base with polycarbonate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required. Make: Havelles ,Syska,Bajaj, Panasonic or any other approved by Engineer-in-Charge.					
15.01	LED 9 W retrofit Lamp	6	each	158	Rupees One Hundred FiftyEight Only	948
16	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Wipro, Havells, Philips, Panasonic or any other approved by Engineer-in-Charge. LED bulk head 10W	2	each	1362	Rupees One Thousand Three Hundred SixtyTwo Only	2724
17	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required: of Approved Make Engineer-in-Charge.					
17.01	Wall light fixture Polycarbonate body,suitable for 9 W retrofit LED lamp B22 base.	6	each	1004	Rupees One Thousand Four Only	6024
18	Providing and fixing of fancy wall bracket/mirror/bed light containing LED lamp holder (s) of all sizes and complete with all accessories but excluding LED lamp including making connection, testing etc. as required.					
18.01	Bed light	2	each	1860	Rupees One Thousand Eight Hundred Sixty Only	3720

19	Providing and installation of following type of mounting square type LED Flat panel (4'x1') with white powder coated extruded aluminium die-cast housing equipped with specially designed cast aluminium heat sink, with anti glare polycarbonate diffuser and energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including making suitable cut-out in the existing ceiling, connections, testing and commissioning etc. as required. Make: - Jaquar, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-Charge. 42 Watt					
19.01	(square panel 4'x1') 42 Watt	1	each	5688	Rupees Five Thousand Six Hundred Eighty Eight Only	5688
Total:-						271906

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 1500/- Only.

*Draft Schedule of Quantity approved for Rs. 2,71,906/- only
(Rs. Two Lacs. Seventy one thousand nine Hundred Six) only.*

hals
Executive Engineer,
Electrical Division No-1
HPPWD, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,66,450/- only

Earnest Money:- Rs.5400 /- only

Time:- Three Months

Name of work:- Providing Special Repair/Additional Alternation to E.I in various Set No. 404 TYPE - V Hon'ble MLA,Set No.3 type - II & Set No. 44 type-II & 206 type - III at Metropole Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface /recessed medium class PVC 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.					
1.01	Group B	31	point	901	Rupees Nine Hundred One Only	27931
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 medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
2.01	Group A	19	point	716	Rupees Seven Hundred Sixteen Only	13604
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
3.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	94	Meter	171	Rupees One Hundred SeventyOne Only	16074
3.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	98	Meter	269	Rupees Two Hundred SixtyNine Only	26362
3.03	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	69	Meter	452	Rupees Four Hundred FiftyTwo Only	31188
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	42	each	548	Rupees Five Hundred FourtyEight Only	23016
5	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	18	each	730	Rupees Seven Hundred Thirty Only	13140
6	Supplying and Fixing electrical switch Borad habving 3 no of 5amp switches and socket on a suitable size of metal box of 200mm X 150mm X 75mm deep (normal size) on surface or in recess with suitable size phenolic laminated sheet cover in the front i/c providing and fixing 3 No. 5 pin 5/6 amp socket outlet and 5.6 amp piano type switch connection painting etc. as req (for light plug)					

6.01*	Computer Point (3+3)	3	each	1032	Rupees One Thousand ThirtyTwo Only	3096
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	3	each	170.00	Rupees One Hundred Seventy Only	510
8	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.					
8.01	Single pole. Cat-A.	10	each	257	Rupees Two Hundred FiftySeven Only	2570
9	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
9.01	MCB DP 50/63 A "C" curve	1	each	1429	Rupees One Thousand Four Hundred TwentyNine Only	1429
10	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)					
10.01	12 way . Double door	1	each	2692	Rupees Two Thousand Six Hundred NinetyTwo Only	2692
11	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make Engineer-in-Charge					
11.01	LED Batten Light 20W	11	each	798	Rupees Seven Hundred NinetyEight Only	8778
11.02	LED Batten Light 10W	6	each	586	Rupees Five Hundred EightySix Only	3516
12	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Engineer-in-Charge.					
12.01	Exhaust Fan, heavy duty, 300 mm sweep	5	each	3734	Rupees Three Thousand Seven Hundred ThirtyFour Only	18670
13	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make Engineer-in-Charge					
13.01	Square round LED Panel Light 18/20W Surface	4	each	2158	Rupees Two Thousand One Hundred FiftyEight Only	8632
13.02	Square round LED Panel Light 24 W Surface	5	each	2391	Rupees Two Thousand Three Hundred NinetyOne Only	11955

14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
14.01	10 Liter capacity water heater (Cat- A)	1	each	9161	Rupees Nine Thousand One Hundred SixtyOne Only	9161
14.02	25 Liter capacity water heater (Cat- A)	1	each	12753	Rupees Twelve Thousand Seven Hundred FiftyThree Only	12753
14.03	35 Liter capacity water heater (Cat-A)	1	each	16683	Rupees Sixteen Thousand Six Hundred EightyThree Only	16683
15	Providing and installation of following type of LED 9 W retrofit Lamp B-22 holder base with polycarbonate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required. Make: Havells ,Syska,Bajaj, Panasonic or any other approved by Engineer-in-Charge.					
15.01	LED 9 W retrofit Lamp	5	each	158	Rupees One Hundred FiftyEight Only	790
16	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Wipro, Havells, Philips, Panasonic or any other approved by Engineer-in-Charge. LED bulk head 10W	6	each	1362	Rupees One Thousand Three Hundred SixtyTwo Only	8172
17	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required: of Approved Make Engineer-in-Charge.					
17.01	Wall light fixture Polycarbonate body,suitable for 9 W retrofit LED lamp B22 base.	2	each	1004	Rupees One Thousand Four Only	2008
18	Providing and fixing of fancy wall bracket/mirror/bed light containing LED lamp holder (s) of all sizes and complete with all accessories but excluding LED lamp including making connection, testing etc. as required.					
18.01	Bed light	2	each	1860	Rupees One Thousand Eight Hundred Sixty Only	3720
	Total:-					266450

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 1500/- Only.

*Draft Schedule of Quantity approved for Rs. 2,66,450/- only
(Rs. Two Lacs. Sixty Six thousand four Hundred fifty only.)*

Mehi
Executive Engineer,
Electrical Division No-1
HPPMD, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,83,661/- only

Earnest Money:- Rs. 5700/- only

Time:- Three Months

Name of work:- Providing Special Repair/Additional Alternation to E.I in various Blocks 20 Set No. 8, Block 23 Set No.3 & 30, Block 19 Set No. 14, Block 24 Set No. 20, Block 30 Set No. 26, Set No. 5 & 6, Estimated Wing Set No. 1 etc. At US Club Shimla.(SH:Providing E.I there in)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
1.01	Group A	39	point	716	Rupees Seven Hundred Sixteen Only	27924
1.02	Group B	29	point	823	Rupees Eight Hundred TwentyThree Only	23867
2	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.					
2.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	144	Meter	171	Rupees One Hundred SeventyOne Only	24624
2.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	97	Meter	269	Rupees Two Hundred SixtyNine Only	26093
2.03	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	54	Meter	452	Rupees Four Hundred FiftyTwo Only	24408
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	30	each	272	Rupees Two Hundred SeventyTwo Only	8160
4	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	19	each	414	Rupees Four Hundred Fourteen Only	7866
5	Supplying and fixing brass batten/ angle holder including connection etc. as required.	7	each	104	Rupees One Hundred Four Only	728
6	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	8	each	170	Rupees One Hundred Seventy Only	1360
7	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.					
7.01	Single pole, Cat-A.	21	each	257	Rupees Two Hundred FiftySeven Only	5397

8	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
8.01	MCB DP 50/63 A 'C' curve	3	each	1429	Rupees One Thousand Four Hundred TwentyNine Only	4287
9	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)					
9.01	8 way , Double door	1	each	2265	Rupees Two Thousand Two Hundred SixtyFive Only	2265
9.02	12 way , Double door	1	each	2692	Rupees Two Thousand Six Hundred NinetyTwo Only	2692
10	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make Engineer-in-Charge.					
10.01	LED Batten Light 20W	30	each	798	Rupees Seven Hundred NinetyEight Only	23940
10.02	LED Batten Light 10W	4	each	586	Rupees Five Hundred EightySix Only	2344
11	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make Engineer-in-Charge.					
11.01	Exhaust Fan, heavy duty, 300 mm sweep	6	each	3734	Rupees Three Thousand Seven Hundred ThirtyFour Only	22404
12	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
12.01	10 Liter capacity water heater (Cat- A)	2	each	9161	Rupees Nine Thousand One Hundred SixtyOne Only	18322
12.02	35 Liter capacity water heater (Cat-A)	2	each	16683	Rupees Sixteen Thousand Six Hundred EightyThree Only	33366
13	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.					
13.01	PVC 25 MM	2	each	98	Rupees NinetyEight Only	196

14	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Wipro, Havells, Philips, Panasonic or any other approved by Engineer-in-Charge. LED bulk head 10W	9	each	1362	Rupees One Thousand Three Hundred SixtyTwo Only	12258
15	Providing and fixing of fancy wall bracket/mirror/bed light containing LED lamp holder (s) of all sizes and complete with all accessories but excluding LED lamp including making connection, testing etc. as required.					
15.01	Bed light	6	each	1860	Rupees One Thousand Eight Hundred Sixty Only	11160
Total:-						283661

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 1500/- Only.

*Draft Schedule of Quantity approved for Rs. 2,83,661/-
(Rs. Two Lacs Eighty Three thousand Six Hundred Sixty and 11/100)*

helo
Executive Engineer,
Electrical Division No.1
HPPMD, Shimla-171001

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,17,735/- only

Earnest Money:- Rs. 2400/- only

Time:- Three months

Name of work:- Providing Additional Plug points (for T.V point & Set top Box) in all Rooms and Special repair to E.L. in HP High court Guest House at Kaithu Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.01	Group B	1	point	901	Rupees Nine Hundred One Only	901
2	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.					
2.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	73	Meter	171	Rupees One Hundred SeventyOne Only	12483
2.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	13	Meter	269	Rupees Two Hundred SixtyNine Only	3497
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	48	each	548	Rupees Five Hundred FourtyEight Only	26304
4	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	2	each	730	Rupees Seven Hundred Thirty Only	1460
5	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
5.01	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	1	each	1848	Rupees One Thousand Eight Hundred FourtyEight Only	1848
6	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
6.01	LED Batten Light 20W	6	each	798	Rupees Seven Hundred NinetyEight Only	4788
6.02	LED Batten Light 10W	8	each	586	Rupees Five Hundred EightySix Only	4688

7	Supplying and fixing of fancy wall bracket suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, lamp holder, but excluding lamp including making connections, testing etc. as required: of Approved Make					
7.01	Wall light fixture Polycarbonate body, suitable for 9 W retrofit LED lamp B22 base.	3	each	1004	Rupees One Thousand Four Only	3012
8	Providing and installation of following type of recess mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, including making cut in the ceiling to suit the size of the fitting, connections, testing etc. as required: of Approved Make					
8.01	Square LED Panel Light 36W Recess	3	each	5364	Rupees Five Thousand Three Hundred SixtyFour Only	16092
9	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
9.01	Square/round LED Panel Light 15W Surface	4	each	2054	Rupees Two Thousand FiftyFour Only	8216
10	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
10.01	25 Liter capacity water heater (Cat-A)	2	each	12753	Rupees Twelve Thousand Seven Hundred FiftyThree Only	25506
11	Supplying and fixing of fancy wall bracket/ Mirror light/ Bed Light containing LED lamp holder(s) of all sizes and shapes, complete with all accessories but excluding LED lamp including making connections, testing etc. as required.					
11.01	LED Bed Light	4	each	1860	Rupees One Thousand Eight Hundred Sixty Only	7440
12	Supplying and fixing of Wirless Remote Bell suitable for complete connections, testing and commissioning etc. as required.	1	each	1500	Rupees One Thousand Five Hundred Only	1500
Total:-						117735

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 800/- Only.

*Draft Schedule of Quantity approved for Rs. 1,17,735/- only
(Rs. One Lacs Seventeen Thousand Seven Hundred Thirty Five) only*

hally
**Executive Engineer,
Electrical Division No-1
NPP-III, Shrinia-171000**

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,02,456/- only

Earnest Money:- Rs.8100/- only

Time:- One Year

Name of work:- Providing staff for running of electrical enquiry in Residential & Non Residential buildings District Court Complex at Chakkar Shimla. For the year 2023-24. (W.e.f 02-03-2024 to 01-03-2025).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Engagement of Electricians/ Technicians in residential & non residential buildings to Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools. Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem, Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, to test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, Meggar etc, repair or replace wiring, equipment, and fixtures, using hand tools and power tools Work from ladders, scaffolds, and roofs to install, maintain or repair electrical wiring, equipment, and fixtures, Placing conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes. Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects. Provide assistance during emergencies by operating floodlights and generators etc or any other electrical work as may be required. (For the period from 02-03-2024 to 01-03-2025)	12.00	p/month	33538	Rupees ThirtyThree Thousand Five Hundred ThirtyEight Only	402456
	Note:- The Electricians/ Technicians & Trained helper should possess ITI certificate in wiremen/ Electrician trade done through a regular course from an institution recognized by the H.P. Govt.					
1.02	Terms and conditions:-					
1.03	Contractor will engage 3 No. Electrician-II from 9.00 am to 5.00 p.m. or as required by the controlling officer in case of emergency for attending the complaints of area under Electrical subdivision HP. Sectt.					
1.04	The staff employed should be trained and must have done ITI in Electrician Trade, should have knowledge of wiring, repair and maintenance and other basic technical terminology. Preferably should have experience in E.I. related works					
1.05	Competent Electrician will be required to attend break down call as and when intimated withing the least possible time but not more than 24 hours in any case, there is no limit of break down calls. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.					
1.06	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
	Total:-					402456

Draft Schedule of Quantity approved for Rs. 4,02,456/- only
(Rs. Four Lacs Two thousand Four Hundred Fifty Six) only.

Executive Engineer,
Electrical Division No-1
J.P. Nagar, Shimla-171001

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,95,196/- only
Earnest Money:- Rs. 6000/- only
Time:- One Year

Name of work:- Providing staff for running of electrical enquiry in Residential & Non Residential buildings at Nabha Estate Shimla-4 .For the year 2023-24.
(W.e.f. 09-02-2024 to 08-02-2025)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Engagement of Electricians/ Technicians in residential & non residential buildings to Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools. Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem. Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, to test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, Meggar etc. repair or replace wiring, equipment, and fixtures, using hand tools and power tools. Work from ladders, scaffolds, and roofs to install, maintain or repair electrical wiring, equipment, and fixtures. Placing conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes. Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects, Provide assistance during emergencies by operating floodlights and generators etc or any other directions given by engineer in charge. For the period w.e.f. 09-02-2024 to 08-02-2025 (9.00 AM to 8.00 PM) service Perday	11.00	p/month	26836	Rupees TwentySix Thousand Eight Hundred ThirtySix Only	295196
	Note:- The Electricians/ Technicians & Trained helper should possess ITI certificate in wiremen/ Electrician trade done through a regular course from an institution recognized by the H.P. Govt.					
1.02	Terms and conditions:-					
1.03	Contractor will engage 3 No. Electrician-II from 9.00 am to 5.00 p.m. or as required by the controlling officer in case of emergency for attending the complaints of area under Electrical subdivision HP.Sectt.					
1.04	The staff employed should be trained and must have done ITI in Electrician Trade, should have knowledge of wiring, repair and maintenance and other basic technical terminology. Preferably should have experience in E.I. related works					
1.05	Competent Electrician will be required to attend break down call as and when intimated withing the least possible time but not more than 24 hours in any case, there is no limit of break down calls. The sole responsibility shall be of the firm to keep the whole system in running condition round the					
1.06	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
	Total:-					295196

Draft Schedule of Quantity approved for Rs 2,95,196/- only
(Rs. Two Lacs Ninety Five Thousand one Hundred Ninety six) only

Executive Engineer,
Electrical Division No-1
J.P.P.O., Shimla

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 3,40,134/- only

Earnest Money:- Rs. 6900/- only

Time:- Six Months

Name of work:- R/O Fire Fighting & Fire Alarm System of Ellerslie Building at Govt. Seett. Shimla HP for the Period w.e.f 24.02.24 to 23.08.2024).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Running and operation of Fire Fighting & fire Alarm system in the following building and the outside complex as per the time period and description below:					
1.01	This includes deployment of electricians/technician/pump operator/fireman/Pump-operator-cum-helper for running and operation of fire fighting and fire alarm system round the clock until the time period of the contract.					
1.02	This includes the minor repairs, maintenance of fire Equipments, Operation & Testing of fire fighting and Alarm system i.e Detectors, Sprinklers, Motor Engine, Pump, House pipe, stand post Hydrant, Sluice valves, Public address system and distribution of water supply, ring main and risers etc. complete in all respects as desired by the Engineer-in-charge.					
1.03.	This includes minor repairs, such as replacement of MCB Glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, Fuses links, Gland Dori, cleaning agents, soap, detergents, cloth & emery paper, Oil & Grease for moving parts, maintain of Log-book, etc. as and when required.					
1.04	R/O Fire Fighting & Fire alarm system in Ellerslie building at Shimla H.P for the year period w.e.f 24-02-2024 to 23-08-2024) complete job as above.	6.00	p/month	56689	Rupees FiftySix Thousand Six Hundred EightyNine Only	340134
1.05	Terms and Condition :-					
1.06	The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.					
1.07	This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.					
1.08	This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.					

1.09	Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case. there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.					
1.10	The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty. on this account or on account of non observation of any other requirement of law relevant to his work.					
1.11	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
1.12	The contractor shall have to submit the detail of person employed to the department with the address/ID proof.					
1.13	The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.					
Total:-						340134

Draft Schedule of Quantity approved for Rs. 3,40,134/- only
(Rupees. Three Lacs Fourty Thousand one hundred Thirty Four) only

Uday
Executive Engineer,
Electrical Division No-1
107-503, Shimla-171003

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 3,40,134/- only
 Earnest Money:- Rs. 6900/- only
 Time:- Six Months

Name of work:- R/O Fire Fightinging & Fire Alaram System of Armsdale & Yojna Bhawan Building at Govt. Sectt Shimla HP for the period w.e.f 24.02.2024 to 23.08. 2024

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Running and operation of Fire Fightinging & fire Alarm system in the following building and the outside complex as per the time period and description below:					
1.01	This includes deployment of electricians/technician pump operator/fireman/Pump-operator-cum-helper for running and operation of fire fighting and fire alarm system round the clock upto the time period of the contract.					
1.02	This includes the minor repairs, maintenance of fire Equipments, Operation & Testing of fire fighting and Alarm system i.e Detectors, Sprinklers, Motor Engine, Pump, House pipe, stand post Hydrant, Sluice valves, Public address system and distribution of water supply, ring main and risers etc. complete in all respects as desired by the Engineer-in-charge.					
1.03	This includes minor repairs, such as replacement of MCB Glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, Fuses links, Gland Dori, cleaning agents, soap, detergents, cloth & emery paper, Oil & Grease for moving parts, maintain of Log-book, etc as and when required.					
1.04	R/O Fire Fightinging & Fire alarm system in Armsdale & yojna bhawan building at Shimla H.P for the vea period w.e.f 24-02-2024 to 23-08-2024 complete job as above.	6.00	p/month	56689	Rupees FiftySix Thousand Six Hundred EightyNine Only	340134
1.05	Terms and Condition :-					
1.06	The Contractor shall have to deploy at least one No. Trained Electricians Technician Pump Operator: Fireman Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.					
1.07	This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.					
1.08	This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.					

1.09	Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.					
1.10	The Contractor will ensure that control system is attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on account of non observation of any other requirement of law relevant to his work.					
1.11	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
1.12	The contractor shall have to submit the detail of person employed to the department with the address/ID proof.					
1.13	The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.					
Total:-						340134

Draft Schedule of Quantity approved for Rs. 3,40,134/-
(Rupees Three Lacs Forty Thousand one hundred Thirty four)

[Signature]
Executive Engineer,
Electrical Division No-1
HPP-III, Shimla-171000

DRAFT SCHEDULE OF QUANTITY						
Estimated Cost:- Rs.3,74,328/- only Earnest Money:- Rs. 6900/- only Time:- Six Months						
Name of work:- Providing staff for running of electrical enquiry in Regional Ayurvedic Hospital (RAH) Chotta Shimla, Shimla-2. (w.e.f 20 April to 19 September 2024)						
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Engagement of Electricians/ Technicians in residential & non residential buildings to Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools. Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem. Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, to test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, Meggar etc. repair or replace wiring, equipment, and fixtures, using hand tools and power tools. Work from ladders, scaffolds, and roofs to install, maintain or repair electrical wiring, equipment, and fixtures, Placing conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes. Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects, Provide assistance during emergencies by operating floodlights and generators etc or any other directions given by engineer in charge. For the w.e.f 20 April to 19 September 2024.	6.00	p/month	62388	Rupees SixtyTwo Thousand Three Hundred EightyEight Only	374328
	Note:- The Electricians/ Technicians & Trained helper should possess ITI certificate in wiremen/ Electrician trade done through a regular course from an institution recognized by the H.P. Govt.					
1.02	Terms and conditions:-					
1.03	Contractor will engage 3 No. Electrician-II from 9.00 am to 5.00 p.m. or as required by the controlling officer in case of emergency for attending the complaints of area under Electrical subdivision HP.Sectt.					
1.04	The staff employed should be trained and must have done ITI in Electrician Trade, should have knowledge of wiring, repair and maintenance and other basic technical terminology. Preferably should have experience in E.I. related works					
1.05	Competent Electrician will be required to attend break down call as and when intimated withing the least possible time but not more than 24 hours in any case, there is no limit of break down calls. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.					
1.06	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
	Total:-					374328

Draft Schedule of Quantity approved for Rs. 3,74,328/- only.
(Rupees. Three Lacs Seventy Four Thousand Three Hundred Twenty Eight) only

Executive Engineer,
Electrical Division No.1
CHOTTA SHIMLA-2

20
19

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,58,575/- only

Earnest Money:- Rs.3200 /- only

Time:- three Months

Name of work:- Providing special repair to E.I in Mains Field Lodge & Benmore set no-4 allotted in favour of Hon'ble Chief Parliamentary secretaries Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.1	Group B	2	point	852	Rupees Eight Hundred FiftyTwo Only	1704
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
2.1	3 x 1.5 sq. mm	16	mtrs	78	Rupees SeventyEight Only	1248
3	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required; of Approved Make					
3.1	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	3	each	1811	Rupees One Thousand Eight Hundred Eleven Only	5433
3.2	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	1	each	2053	Rupees Two Thousand FiftyThree Only	2053
4	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
4.1	5/6 amps switch	251	each	39	Rupees ThirtyNine Only	9789
4.2	3 pin 5/6 A socket outlet	119	each	65	Rupees SixtyFive Only	7735
4.3	2 way 5/6 A switch	8	each	55	Rupees FiftyFive Only	440
4.4	15/16 A switch	60	each	119	Rupees One Hundred Nineteen Only	7140
4.5	6 pin 15/16 A socket outlet	60	each	129	Rupees One Hundred TwentyNine Only	7740
4.6	Bell push	10	each	65	Rupees SixtyFive Only	650
5	Providing and installation of following type of LED Bulkhead of suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.					
5.1	LED Bulkhead 10W	2	each	1361	Rupees One Thousand Three Hundred SixtyOne Only	2722

6	Supplying and fixing PVC box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including painting etc. as required.					
6.1	PVC Box 2Module	12	each	80	Rupees Eighty Only	960
6.2	PVC Box 3 Module	18	each	101	Rupees One Hundred One Only	1818
6.3	PVC Box 4 Module	6	Each	111	Rupees One Hundred Eleven Only	666
6.4	PVC Box 6 Module	75	Each	142	Rupees One Hundred FortyTwo Only	10650
6.5	PVC Box 8 Module	27	each	199	Rupees One Hundred NinetyNine Only	5373
7	Providing and fixing following hensel make cable junction box IP 66/67 weather proof with terminals for incoming/outgoing cables of size 2.5 to 6 sq. mm i/c making necessary connections, testing and commissioning etc. as required.	4	each	1078	Rupees One Thousand SeventyEight Only	4312
8	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	6	Each	167	Rupees One Hundred SixtySeven Only	1002
9	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	30	Each	38	Rupees ThirtyEight Only	1140
10	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
10.1	LED Batten Light 10W	3	Each	582	Rupees Five Hundred EightyTwo Only	1746
10.2	LED Batten Light 20W	9	Each	793	Rupees Seven Hundred NinetyThree Only	7137
11	Providing and installation of following type of LED bedlight with multiple shades suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories if required including connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.					
11.1	LED bedlight 6W	2	each	900	Rupees Nine Hundred Only	1800
12	Providing and installation of LED street light with extruded aluminium heat sink, with anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-Charge.as required:-					
12.1	LED Street Light 25 watt	1	Each	3388	Rupees Three Thousand Three Hundred EightyEight Only	3388

13	Providing and installation of Post top LED light made of cast alum. with extruded aluminium heat sink, with anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. as required. Make: Twinkle, Philips, Syska, GE, Bajaj, C&S, Panasonic or any other approved by Engineer-in-Charge as required:-	4	each	15670	Rupees Fifteen Thousand Six Hundred Seventy Only	62680
14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
14.1	Electric water heater 3 Ltrs	1	Each	5800	Rupees Five Thousand Eight Hundred Only	5800
15	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.					
15.1	Single pole	4	Each	251	Rupees Two Hundred FiftyOne Only	1004
16	Providing and installation of following type of Decorative LED bulb ; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar. or any other approved by Engineer-in-Charge.					
16.1	LED Bulb 9 watt	15	each	163	Rupees One Hundred SixtyThree Only	2445
Total:-						158575

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 2500/- Only.

*Draft Schedule of Quantity approved for Rs. 1,58,575/-
(Rupees One Lac Fifty Eight Thousand Five Hundred Seventy Five) only.*

Mahar
Executive Engineer,
Electrical Division No.1
HPPSCO, Simla-171009

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.1,10,470/- only

Earnest Money:- Rs.2300 /- only

Time:- Three Months

Name of work:- Providing special repair to E.I in Type VI set no- 14,5,12. Transit set no-1,29,30. Type IV set no- 26 Rani Ground Mehli.Type V set no-23. Type IV set no-21,40,68,62,33,49. Type III set no- 149,128,64,164,144,55,60,11.Type II set no-19,4.Type I set no-209,10 at Kasumpti Shimla-9.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
1.1	Group B	1	Point	775	Rupees Seven Hundred SeventyFive Only	775
2	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required.	6	Each	303	Rupees Three Hundred Three Only	1818
3	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	10	Each	396	Rupees Three Hundred NinetySix Only	3960
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in PVC casing & capping as required					
4.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	15	Mtrs	140	Rupees One Hundred Fourty Only	2100
4.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	55	Mtrs	233	Rupees Two Hundred ThirtyThree Only	12815
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 medium class PVC conduit as required.					
5.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	22	Mtrs	162	Rupees One Hundred SixtyTwo Only	3564
6	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					

6.1	LED Batten 10W	3	each	582	Rupees Five Hundred EightyTwo Only	1746
6.2	LED Batten Light 24W	33	Each	825	Rupees Eight Hundred TwentyFive Only	27225
7	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
7.1	Square/round LED Panel Light 10/12W Surface	8	Each	1574	Rupees One Thousand Five Hundred SeventyFour Only	12592
7.2	Square/round LED Panel Light 15W Surface	1	Each	2049	Rupees Two Thousand FourtyNine Only	2049
7.3	Square/round LED Panel Light 18/20W Surface	1	Each	2153	Rupees Two Thousand One Hundred FiftyThree Only	2153
8	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
8.1	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	5	Each	1811	Rupees One Thousand Eight Hundred Eleven Only	9055
8.2	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	1	Each	2053	Rupees Two Thousand FiftyThree Only	2053
9	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	8	Each	80	Rupees Eighty Only	640
10	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
10.1	5/6 amps switch	39	each	39	Rupees ThirtyNine Only	1521
10.2	3 pin 5/6 A socket outlet	13	each	65	Rupees SixtyFive Only	845
10.3	15/16 A switch	11	each	119	Rupees One Hundred Nineteen Only	1309
10.4	6 pin 15/16 A socket outlet	11	each	129	Rupees One Hundred TwentyNine Only	1419
11	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase, 230 volts complete as required:-	1	each	167	Rupees One Hundred SixtySeven Only	167
12	Providing and installation of following type of LED bedlight with multiple shades suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories if required including connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.					
12.1	LED bedlight 6W	4	each	1050	Rupees One Thousand Fifty Only	4200

13	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
13.1	3 Liter capacity water heater	1	Each	5800	Rupees Five Thousand Eight Hundred Only	5800
13.2	25 Liter capacity water heater (Cat-A)	1	Each	12664	Rupees Twelve Thousand Six Hundred SixtyFour Only	12664
Total:-						110470

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 2500/- Only.

Draft Schedule of Quantity approved for Rs. 1,10,470/-
(Rupees One Lacs Ten Thousand four hundred Seventy) only

Value
Executive Engineer,
Electricity Division
HPCL, Shimla-171001

2
82

27

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 1,51,749/- only

Earnest Money:- Rs. 3100/- only

Time:- three Months

Name of work:- Providing Special repair to EI in Kothi no-2 G.F,3 F.F. Cottage no-5,6,11,10. TypeIII set no-84,88,12,65,40,83,14,19. TypeIV set no-16,13,31. Type I set no-11,17,5,18 Brokhurst .Type IV set no 1,2,3,4.Type III set no- 6 Brokline. Out House G.F, Block no-8 set no-14,10 set 9 Ellerslie.Spring field set no-16 at Chotta Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc, as required.					
1.1	Group A	21	Point	668	Rupees Six Hundred SixtyEight Only	14028
1.2	Group B	1	Point	775	Rupees Seven Hundred SeventyFive Only	775
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 PVC casing & capping, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.					
2.1	Group A	10	point	592	Rupees Five Hundred NinetyTwo Only	5920
3	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc, as required.	25	Each	285	Rupees Two Hundred EightyFive Only	7125
4	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc, as required.	20	Each	372	Rupees Three Hundred SeventyTwo Only	7440

26

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 medium class PVC conduit as required.				0	0
5.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	27	Mtrs	162	Rupees One Hundred SixtyTwo Only	4374
5.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	38	Mtrs	261	Rupees Two Hundred SixtyOne Only	9918
6	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in PVC casing & capping as required.					
6.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	26	Mtrs	149	Rupees One Hundred FortyNine Only	3874
6.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	36	Mtrs	148	Rupees One Hundred FortyEight Only	5328
7	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
7.1	LED Batten Light 10W	5	547	582	Rupees Five Hundred EightyOne Paise SixtyThree Only	2908
7.2	LED Batten Light 24W	28	each	825	Rupees Eight Hundred TwentyFive Only	23100
8	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
8.1	Square/round LED Panel Light 18/20W Surface	5	Each	2153	Rupees Two Thousand One Hundred FiftyThree Only	10765
9	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	11	Each	85	Rupees EightyFive Only	935
10	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1	Each	167	Rupees One Hundred SixtySeven Only	167
11	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					

11.1	Electric water heater 3 Ltrs	1	Each	5800	Rupees Five Thousand Eight Hundred Only	5800
12	Providing and installation of following type of LED Bulkhead of suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.					
12.1	LED Bulkhead 10W	6	each	1361	Rupees One Thousand Three Hundred SixtyOne Only	8166
13	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
14	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	13	each	1811	Rupees One Thousand Eight Hundred Eleven Only	23543
15	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
15.1	5/6 amps switch	24	each	39	Rupees ThirtyNine Only	936
15.2	3 pin 5/6 A socket outlet	17	each	65	Rupees SixtyFive Only	1105
15.3	15/16 A switch	9	each	119	Rupees One Hundred Nineteen Only	1071
15.4	6 pin 15/16 A socket outlet	10	each	129	Rupees One Hundred TwentyNine Only	1290
16	Providing and installation of following type of Decorative LED bulb ; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar, or any other approved by Engineer-in-Charge.					
16.1	LED Bulb 9 watt	2	each	163	Rupees One Hundred SixtyThree Only	326
17	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.					
17.1	63 A	1	Each	3391	Rupees Three Thousand Three Hundred NinetyOne Only	3391

18	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	8	Each	531	Rupees Five Hundred ThirtyOne Only	4248
19	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.	7	Each	712	Rupees Seven Hundred Twelve Only	4984
20	Supplying and fixing of following size of marked PVC Casing and capping on surface including necessary fixing arrangement 20X12 mm.					
20.1	20mm	4	Mtrs	58	Rupees FiftyEight Only	232
Total:-						151749

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 2500/- Only.

Draft Schedule of Quantity approved for Rs. 1,53,749,
(Rupees One Lac Fifty Three Thousand Seven hundred four
Nine) only.


Executive Engineer,
Electrical Division No-1
10/20, Suburb 17/09

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,96,775/- only

Earnest Money:- Rs. 10000/- only

Time:- Three Months

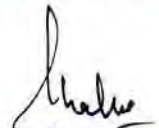
Name of work:- Providing Special repair in 6th floor of Phase III building HP Sectt. Shimla-2(SH: Providing E.I in office of Hon'ble Rural development & Panchayati Raj minister).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.1	Group C	70	each	1046	Rupees One Thousand FourtySix Only	73220
2	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 and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.					
2.1	Group C	20	each	592	Rupees Five Hundred NinetyTwo Only	11840
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	35	each	531	Rupees Five Hundred ThirtyOne Only	18585
4	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.	30	each	712	Rupees Seven Hundred Twelve Only	21360
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 no. 3 pin 5/6 A modular socket outlet and 2 no. 5/6 A modular switch, connections etc. as required.	30	each	1048	Rupees One Thousand FourtyEight Only	31440
6	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	5	each	167	Rupees One Hundred SixtySeven Only	835
7	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.					
7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	190	mtr	162	Rupees One Hundred SixtyTwo Only	30780
7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	110	mtr	202	Rupees Two Hundred Two Only	22220
7.3	4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	140	mtr	322	Rupees Three Hundred TwentyTwo Only	45080

7.4	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	135	mtr	261	Rupees Two Hundred SixtyOne Only	35235
7.5	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	95	mtr	442	Rupees Four Hundred FortyTwo Only	41990
7.6	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	60	mtr	354	Rupees Three Hundred FiftyFour Only	21240
8	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
8.1	2 x 1.5 sq. mm	110	mtr	55	Rupees FiftyFive Only	6050
8.2	3 x 1.5 sq. mm	35	mtr	78	Rupees SeventyEight Only	2730
8.3	3 x 2.5 sq. mm	40	mtr	118	Rupees One Hundred Eighteen Only	4720
8.4	3 x 4 sq. mm	40	mtr	181	Rupees One Hundred EightyOne Only	7240
9	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.					
9.1	25 mm	110	mtr	91	Rupees NinetyOne Only	10010
10	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.					
10.1	Single pole	24	each	251	Rupees Two Hundred FiftyOne Only	6024
11	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
11.1	MCB DP 40 A 'C' curve	6	each	1062	Rupees One Thousand SixtyTwo Only	6372
11.2	MCB DP 50/63 A 'C' curve	6	each	1204	Rupees One Thousand Two Hundred Four Only	7224
12	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.					
12.1	40 A	6	each	2476	Rupees Two Thousand Four Hundred SeventySix Paise FourtyThree Only	14859
12.2	63 A	6	each	3391	Rupees Three Thousand Three Hundred Ninety Paise EightySix Only	20345

13	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)					
13.1	8 way . Double door	6	each	2233	Rupees Two Thousand Two Hundred ThirtyThree Only	13398
14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
14.1	Geyser 3 Ltrs	2	each	5800	Rupees Five Thousand Eight Hundred Only	11600
14.2	Geyser 6Ltrs	2	each	6800	Rupees Six Thousand Eight Hundred Only	13600
14.3	15 Liter capacity water heater (Cat-A)	2	each	9389	Rupees Nine Thousand Three Hundred EightyNine Only	18778
	Total:-					496775

Draft Schedule of quantity approved for Rs. 4,96,775/—
(Rupees. Four Lacs Ninety Six Thousand Seven Hundred
Seventy Five) only.


Executive Engineer,
Electrical Division No-1
HDD, Samba-171001

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.2,67,492/- only
Earnest Money:- Rs. 5400/- only
Time:- One Year

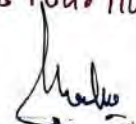
Name of work:- Providing staff for running of electrical enquiry in Non Residential building at Nirman Bhawan & Its surrounding area at Shimla H.P for the year 2024-25 (Period 1st March 2024 to 28 Feb 2025).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Engagement of Electricians/ Technicians in residential & non residential buildings to Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools, Diagnose malfunctioning systems, apparatus, and components, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem. Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, to test electrical systems and continuity of circuits in electrical wiring, equipment, and fixtures, using testing devices such as ohmmeters, voltmeters, Meggar etc. repair or replace wiring, equipment, and fixtures, using hand tools and power tools. Work from ladders, scaffolds, and roofs to install, maintain or repair electrical wiring, equipment, and fixtures. Placing conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes. Perform physically demanding tasks, such as digging trenches to lay conduit and moving and lifting heavy objects. Provide assistance during emergencies by operating floodlights and generators etc or any other directions given by engineer in charge. (for the year 2024-25 (Period 1st March 2024 to 28 Feb 2025).	12		22291	Rupees TwentyTwo Thousand Two Hundred NinetyOne Only	267492
	Note:- The Electricians/ Technicians & Trained helper should possess ITI certificate in wiremen/ Electrician trade done through a regular course from an institution recognized by the H.P. Govt.					
1.02	Terms and conditions:-					
1.03	Contractor will engage 3 No. Electrician-II from 9.00 am to 5.00 p.m. or as required by the controlling officer in case of emergency for attending the complaints of area under Electrical subdivision HP. Sectt.					
1.04	The staff employed should be trained and must have done ITI in Electrician Trade, should have knowledge of wiring, repair and maintenance and other basic technical terminology. Preferably should have experience in E.I. related works					

23

1.05	Competent Electrician will be required to attend break down call as and when intimated withing the least possible time but not more than 24 hours in any case, there is no limit of break down calls. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.					
1.06	The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.					
Total:-						267492

Draft Schedule of Quantity approved for Rs. 2,67,492/- only
(Rs. Two Lacs Sixty Seven Thousand Four Hundred Ninety Two) only.


Executive Engineer,
Electrical Division No-1
100/100, Shilpa-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 1,53,956/- only
Earnest Money:- Rs. 3100/- only
Time:- Three Months

Name of work:- Providing Special repair to E.I in Quality Control Lab & additional LED Lights in Architect Block at Nirman Bhawan Nigam Vihar Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	33	Each	531	Rupees Five Hundred ThirtyOne Only	17523
2	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.	17	Each	712	Rupees Seven Hundred Twelve Only	12104
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 no. 3 pin 5/6 A modular socket outlet and 2no. 5/6 A modular switch, connections etc. as required.	9	Each	1078	Rupees One Thousand SeventyEight Only	9702
4	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.					
4.1	Single pole	31	each	251	Rupees Two Hundred FiftyOne Only	7781
5	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
5.1	MCB DP 50/63 A 'C' curve	7	each	1204	Rupees One Thousand Two Hundred Four Only	8428
6	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
6.1	LED Batten Light 20W	32	Each	793	Rupees Seven Hundred NinetyThree Only	25376
7	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)					
7.1	8 way, Double door	4	Each	2233	Rupees Two Thousand Two Hundred ThirtyThree Only	8932
7.2	12 way, Double door	1	Each	2659	Rupees Two Thousand Six Hundred FiftyNine Only	2659

8	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz. complete with all accessories, connections, testing etc. as required: of Approved Make					
8.1	Square LED Panel Light 30W Surface	4	Each	2544	Rupees Two Thousand Five Hundred FourtyFour Only	10176
9	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.					
9.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	20	Mtrs	162	Rupees One Hundred SixtyTwo Only	3240
9.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	35	Mtrs	202	Rupees Two Hundred Two Only	7070
9.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	25	Mtrs	261	Rupees Two Hundred SixtyOne Only	6525
9.4	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	30	Mtrs	509	Rupees Five Hundred Nine Only	15270
10	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
10.1	2 x 1.5 sq. mm	65	Mtrs	55	Rupees FiftyFive Only	3575
10.2	2 x 2.5 sq. mm	70	Mtrs	82	Rupees EightyTwo Only	5740
10.3	2 x 4 sq. mm	57	Mtrs	125	Rupees One Hundred TwentyFive Only	7125
11	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.					
11.1	25 mm	30	Mtrs	91	Rupees NinetyOne Only	2730
	Total:-					153956

Draft Schedule of Quantity approved for Re. 1,53,956/- only.
(Rupees. One Lac Fifty Three Thousand Nine Hundred Fifty Six) only.

[Signature]
Executive Engineer,
Electrical Division No-1
UPPCL, Gurgaon-122002

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 1,58,036/- only
Earnest Money:- Rs. 3200/- only
Time:- Three Months

Name of work:- Providing Special repair to E.I in Yatts Place, Yatts Cottage, Benmore 5,7, Stokes Mount, Mansfield Lodge & New Minister Houses 4,6,7,8,9,11,12 at Simla-2.

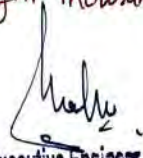
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
1.1	Group A	10	Point	668	Rupees Six Hundred SixtyEight Only	6680
1.2	Group B	4	Point	775	Rupees Seven Hundred SeventyFive Only	3100
2	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.					
2.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	41	Mtrs	162	Rupees One Hundred SixtyTwo Only	6642
2.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	93	Mtrs	261	Rupees Two Hundred SixtyOne Only	24273
3	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required.	8	Each	285	Rupees Two Hundred EightyFive Only	2280
4	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	9	Each	372	Rupees Three Hundred SeventyTwo Only	3348
5	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
5.1	LED Batten Light 20W	19	Each	793	Rupees Seven Hundred NinetyThree Only	15067
5.2	LED Batten Light 10W	1	Each	582	Rupees Five Hundred EightyTwo Only	582
6	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
6.1	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	1	each	1811	Rupees One Thousand Eight Hundred Eleven Only	1811
7	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	3	Each	167	Rupees One Hundred SixtySeven Only	501

8	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
8.1	15/16 A switch	1	each	119	Rupees One Hundred Nineteen Only	119
8.2	6 pin 15/16 A socket outlet	1	each	129	Rupees One Hundred TwentyNine Only	129
9	Supplying and fixing PVC batten/ angle holder including connections etc. as required.	5	Each	85	Rupees EightyFive Only	425
10	Supplying and fixing following way, CRCA sheet steel enclosure, IP 30 - Metal Door, RAL 9003, powder coated, suitable for surface and flush mounting, with provision to mount MCB/Isolator/RCCB/RCBO and other modular devices, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator etc.)					
10.1	MCB Enclosure 2/3 or 4 way	1	Each	717	Rupees Seven Hundred Seventeen Only	717
11	Supplying and fixing following rating, double pole, 240 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
11.1	63 A	2	each	555	Rupees Five Hundred FiftyFive Only	1110
12	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.					
12.1	Single pole	4	each	251	Rupees Two Hundred FiftyOne Only	1004
13	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.					
13.1	Armoured cable 6 sq. mm (twin core)	110	Mtrs	151	Rupees One Hundred FiftyOne Only	16610
14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
14.1	Electric water heater 6Ltrs	1	each	6800	Rupees Six Thousand Eight Hundred Only	6800
14.2	25 Liter capacity water heater (Cat-A)	1	each	12664	Rupees Twelve Thousand Six Hundred SixtyFour Only	12664
14.3	35 Liter capacity water heater (Cat-A)	2	each	16594	Rupees Sixteen Thousand Five Hundred NinetyFour Only	33188
15	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					
15.1	Square/round LED Panel Light 10/12W Surface	4	each	1574	Rupees One Thousand Five Hundred SeventyFour Only	6296
15.2	Square LED Panel Light 30W Surface	2	Each	2544	Rupees Two Thousand Five Hundred FortyFour Only	5088

15.3	Square LED Panel Light 36W Surface	1	4891	5201	Rupees Five Thousand Two Hundred Paise Sixty Only	5201
16	Providing and installation of following type of Decorative LED bulb ; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clips & loop in loop out wire, connections, testing and commissioning etc. as required. Make: Philips, Syska, GE, Bajaj, C&S, Jaguar. or any other approved by Engineer-in-Charge.					
16.1	LED Bulb 9 watt	27	each	163	Rupees One Hundred SixtyThree Only	4401
	Total:-					158036

Condition:- The Credit for old dismantled material will be recovered from the contractor on L/S basis @ Rs. 2500/- Only.

Draft Schedule of Quantity approved for Rs. 1,58,03
(Rupees One Lac Fifty Eight Thousand & Thirty Six) only


Executive Engineer,
Electrical Division No-1
J.P.P.S.O, Shimla-171003

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 2,23,230/- only

Earnest Money:- Rs. 4500/- only

Time:- Three Months

Name of work:- Replacement of damaged/fused LED lights in the corridors of Armsdale Building and providing Special repair to E.I in room No. 114, 120,130,220,226,229,319,322,406,415,417,419,424,501,522,523,623 canteen, Phase III 5th floor Armsdal Building HP Sectt. Shimla-2.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in PVC casing & capping, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.					
1.1	Group C	1	Point	760	Rupees Seven Hundred Sixty Only	760
2	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.					
2.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	21	mtrs	262	Rupees Two Hundred SixtyTwo Only	5502
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in PVC casing & capping as required					
3.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	54	mtrs	149	Rupees One Hundred FortyNine Only	8046
4	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
4.1	2 x 2.5 sq. mm	60	mtrs	82	Rupees EightyTwo Only	4920
4.2	2 x 1.5 sq. mm	32	mtrs	55	Rupees FiftyFive Only	1760
5	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required.	3	Each	303	Rupees Three Hundred Three Only	909
6	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	1	Each	396	Rupees Three Hundred NinetySix Only	396
7	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 3 no 5 pin 5/6 & amps socket outlet amps piano type switch, connection, painting etc. as required.	2	Each	615	Rupees Six Hundred Fifteen Only	1230

8	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 nos. 3 pin 5/6 amps modular socket outlets and 2 nos 5/6 amps modular switches, connection etc. as required. (For light plugs to be used in non residential buildings).	7	Each	1078	Rupees One Thousand SeventyEight Only	7546
9	Providing and fixing bakelite sheet suitable for wooden/metal board complete in all respects as required with best satisfaction of Engineer-in-charge.	36	sq. inch	1.25	Rupee One Paise TwentyFive Only	45
10	Providing and fixing wooden board of size 225mm X 100X 60mm deep on surface or in recess suitable for fixing 3 no. 5A Socket and 2 no. 5A switch complete with connection,testing as required(But excluding switch & Socket)	18	Each	40	Rupees Fourty Only	720
11	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					
11.1	5/6 amps switch	39	Each	39	Rupees ThirtyNine Only	1521
11.2	3 pin 5/6 A socket outlet	51	Each	65	Rupees SixtyFive Only	3315
12	Providing and Installation of Wall mounting fan of following sizes i/e hang the same in position on the wall.connections,testing and commissioning etc.as required with best satisfaction of Engineer in charge. Make: Havell's, Bajaj, Crompton Greaves, Usha, Kahitan etc.					
12.1	Wall mounting fan 400 mm	1	Each	3025	Rupees Three Thousand TwentyFive Only	3025
13	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver: suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
13.1	LED Batten Light 10W	3	Each	582	Rupees Five Hundred EightyTwo Only	1746
13.2	LED Batten Light 20W	9	Each	793	Rupees Seven Hundred NinetyThree Only	7137
14	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: of Approved Make					
14.1	Exhaust Fan, Light duty. (Domestic) 300 mm sweep	2	Each	1931	Rupees One Thousand Nine Hundred ThirtyOne Only	3862
14.2	Exhaust Fan, Heavy duty. 300 mm sweep	2	Each	3697	Rupees Three Thousand Six Hundred NinetySeven Only	7394
15	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					
15.1	Electric water heater (Geyser) 6 Ltrs	1	each	6800	Rupees Six Thousand Eight Hundred Only	6800
16	Providing and installation of following type of surface mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver: suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing etc. as required: of Approved Make					

16.1	Square round LED Panel Light 6/7W Surface	18	Each	1097	Rupees One Thousand NinetySeven Only	19746
16.2	Square round LED Panel Light 10/12W Surface	4	Each	1574	Rupees One Thousand Five Hundred SeventyFour Only	6296
16.3	Square round LED Panel Light 18/20W Surface	9	Each	2153	Rupees Two Thousand One Hundred FiftyThree Only	19377
16.4	Square LED Panel Light 30W Surface	10	Each	2544	Rupees Two Thousand Five Hundred FortyFour Only	25440
16.5	Square LED Panel Light 36W Surface	2	Each	5201	Rupees Five Thousand Two Hundred One Only	10402
16.6	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	55	mtrs	1025	Rupees One Thousand TwentyFive Only	56375
17	Providing and fixing DWC pipe of outer dia 40mm and inner dia 32mmsuitable to fix cables/wires/earthing strip as required with all necessary connections and best satisfaction of Engineer-in-charge.	100	mtrs	48	Rupees FourtyEight Only	4800
18	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.					
18.1	Armoured cable 10 sq. mm (twin core)	80	mtrs	177	Rupees One Hundred SeventySeven Only	14160
	Total:-					223230

Draft Schedule of Quantity approved for Rs. 2,23,230/only
(Rupees. Two Lacs Twenty Three Thousand Two hundred Thirty)only.

[Signature]
Executive Engineer,
Electrical Division No-1
B.P.O., Shimla-171003

28
27

DRAFT SCHEDULE OF QUANTITY						
				Estimated Cost:- Rs.3,05,800/- only		
				Earnest Money:- Rs. 6200/- only		
				Time:- Three Months		
Name of work:- Providing & Installation of Refrigerators in the residences of Hon'ble MLA'S at Metropole under ESD-I Shimla 4.						
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Providing & installation of LG GL-N292BDSY.ADSZEBN 242 Ltr Double Door Refrigerator, 2 Star Rating with smart inverter compressor, Dazzle Steel Finish, Frost Free, Stabilizer Free 100V ~ 310V, with Door Alarm, Tempered Glass Shelf, 29 L Vegetable Basket, Energy Consumption (267kWh/Year) ,Dimensions (WXDXH) (MM): 585 X 703 X 1475 ,Moist free, balance crisper, Load bearing wire shelves ,Anti bacteril Gaske and other standard accessories of LG/sumsung/Panasonic/Godrej or equivalent Make duly approved by the Engineer in-charge at site.	11	each	27800	Rupees TwentySeven Thousand Eight Hundred Only	305800
Total:-						305800

Draft Schedule of Quantity approved for Rs. 3,05,800/- only
(Rs. Three Thousand Five Thousand Eight Hundred) only.


Executive Engineer,
Electrical Division No-1
HPP-10, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,99,632/- only

Earnest Money:- Rs.10000 /- only

Time:- One Months

Name of work:- C/O Various Office Accommodation in Level 66.60M, Level 69.80M in existing Multistorey Parking Complex Tutikandi at Shimla (SH:- Balance work of Fire Fighting system & Fire Extinguisher thereof).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Providing, laying, jointing and testing in following sizes of MS Class 'C' (heavy class) pipes Conforming to IS: 1239/3589 with accessories like fittings including tees, elbows, reducers, flanges gaskets, G.I. nus, blots complete with all accessories as required. Make Jindal Hissar, TATA.					
1.01	25 mm	8	RM	665.00	Rupees Six Hundred SixtyFive Only	5320
1.02	100mm	79	RM	2639.00	Rupees Two Thousand Six Hundred ThirtyNine Only	208481
1.03	150mm	45	RM	3816.00	Rupees Three Thousand Eight Hundred Sixteen Only	171720
2.00	Providing and fixing Cast Cast Iron/steel double flanged Cast Iron dual Plate (Wafer type) Check valve, PN 16. confirming to class - I of Art No.1082 including nuts, bolts, 1.5 mm thick compressed asbestos gasket as per table "E" and specifications complete in all respect. Make. SANT, ZOLOTO, LP.					
2.01	150 mm Dia	1	No	14596.00	Rupees Fourteen Thousand Five Hundred NinetySix Only	14596
3.00	Providing, fixing of 63 mm dia, 15 mtr long non-percolating flexible hose (RRL- type A) as per IS : 636, Type A with Gunmetal male & female instantaneous type coupling (IS 903).	8	No	10510.00	Rupees Ten Thousand Five Hundred Ten Only	84080
4.00	supply, Installing, testing and commissioning of 25mm dia gate valve with all accessories as required.	5	NO	3087.00	Rupees Three Thousand EightySeven Only	15435
Total:-						499632

Draft Schedule of Quantity approved for Rs. 4,99,632/- only
(Rs. Four Lacs Ninety Nine Thousand Six Hundred
Thirty Two) only

Executive Engineer,
Electrical Division No-1
HPP-200, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,12,362/- only

Earnest Money:- Rs. 8300/- only

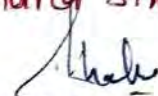
Time:- One Months

Name of work:- C/O various office accommodation in Level 59.00M, Level 62.60M, Level 66.60M, Level 69.80M 5th Floor in existing Multistorey Parking Complex Tutikandi at Shimla (SH:- Providing and Laying of DG Set M.S exhaust Pipe)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1.00	Providing, laying, jointing and testing in following sizes of MS Class 'C' (heavy class) pipes Conforming to IS: 1239/3589 with accessories like fittings including tees, elbows, reducers, flanges gaskets, G.I. nuts, bolts complete with all accessories as required. Make Jindal Hissar, TATA.					
1.01	100mm	99	RM	2639	Rupees Two Thousand Six Hundred ThirtyNine Only	261261
1.02	50 mm	18	RM	1233	Rupees One Thousand Two Hundred ThirtyThree Only	22194
2	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required.	8	each	548	Rupees Five Hundred FourtyEight Only	4384
3.00	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					
3.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	10	Mtr.	171	Rupees One Hundred SeventyOne Only	1710
3.02	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	25	Mtr.	640	Rupees Six Hundred Fourty Only	16000
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 70 sq. mm (3.5 core)	136	Mtr.	694	Rupees Six Hundred NinetyFour Only	94384
5	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)					
5.01	6 way , Double door	1	each	2071	Rupees Two Thousand SeventyOne Only	2071

6	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
6.01	MCB DP 50/63 A 'C' curve	2	each	1429	Rupees One Thousand Four Hundred TwentyNine Only	2858
7	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing as required.	60	Mtr.	125	Rupees One Hundred TwentyFive Only	7500
Total:-						412362

Draft schedule of Quantity approved for Rs. 4,12,362/- only.
(Rs. Four Lakh Twelve Thousand Three hundred Sixty Two only).


Executive Engineer,
Electrical Division No.:
PPWD, Shimla-171001

30
30

DRAFT SCHEDULE OF QUANTITY						
Estimated Cost:- Rs.3,35,370/- only Earnest Money:- Rs. 6800/- only Time:- One Months						
Name of work:- C/O Various Office Accommodation's in multistorey parking complex at Tutikandi shimla-5 (SH:- Providing Ventilation System in (Level 59.00M) and (Level 69.80M) therein)						
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Supplying, testing and Commissioning of Ventilation Duct fan suitable to deliver/exhaust noise 41 db rated Airflow 2200(m ³ /h), working of 220 volt i/c making necessary connections complete in all respects as required. Make : Dynaflo, GAPS LTI, ASTBER	2	each	34844	Rupees ThirtyFour Thousand Eight Hundred FourtyFour Only	69688
2	Supplying, testing and Commissioning of Ventilation Duct fan suitable to deliver/exhaust noise 41 db rated Airflow 1400(m ³ /h), working of 220 volt i/c making necessary connections complete in all respects as required. Make : Dynaflo, GAPS LTI, ASTBER	7	each	29791	Rupees TwentyNine Thousand Seven Hundred NinetyOne Only	208537
3	Supplying, testing and Commissioning of Ventilation Duct fan suitable to deliver/exhaust noise 41 db rated Airflow 840(m ³ /h), working of 220 volt i/c making necessary connections complete in all respects as required. Make : Dynaflo, GAPS LTI, ASTBER	1	each	14371	Rupees Fourteen Thousand Three Hundred SeventyOne Only	14371
4	Supplying & fixing of powder coated extruded aluminium Supply & Return Air Grills complete as required	26.29	each	1627	Rupees One Thousand Six Hundred TwentySeven Only	42774
Total:-						335370

Draft Schedule of Quantity approved for Rs. 3,35,370/-
(Rs. Three Lacs Thirty Five Thousand Three Hundred Seventy)

Executive Engineer,
Electrical Division No-1
J.P.O., Shimla-171002

32
(31)

DRAFT SCHEDULE OF QUANTITY						
Estimated Cost:- Rs.2,92,196/- only Earnest Money:- Rs. 5900/- only Time:-One Months						
Name of work:- C/O Various Office Accommodation's in multistorey parking complex at Tutikandi shimla-5 (SH:- Providing Ventilation System in (Level 62.60M) and (Level 66.60M) therein)						
S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Supplying, testing and Commissioning of Ventilation Duct fan suitable to deliver/exhaust noise 41 db rated Airflow 2200(m ³ /h), working of 220 volt i/c making necessary connections complete in all respects as required. Make : Dynaflo, GAPS LTI, ASTBER	5	each	34844	Rupees ThirtyFour Thousand Eight Hundred FortyFour Only	174220
2	Supplying, testing and Commissioning of Ventilation Duct fan suitable to deliver/exhaust noise 41 db rated Airflow 1400(m ³ /h), working of 220 volt i/c making necessary connections complete in all respects as required. Make : Dynaflo, GAPS LTI, ASTBER	3	each	29791	Rupees TwentyNine Thousand Seven Hundred NinetyOne Only	89373
3	Supplying & fixing of powder coated extruded aluminium Supply & Return Air Grills complete as required	17.58	each	1627	Rupees One Thousand Six Hundred TwentySeven Only	28603
Total:-						292196

Draft Schedule of Quantity approved for Rs. 2,92,196/- of
(Rupees Two Lacs Ninety Two thousand one Hundred Ninety Six) only).

Value
Executive Engineer,
Electrical Division No-1
H.P.D., Shimla-171003

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.4,52,215/- only

Earnest Money:- Rs.9100 /- only

Time:- One Months

Name of work:- Providing Electrical Installation in the Space Allotted for Excise & Taxation Departement Office in 3rd floor (Level 66.60M) of multistory Parking Complex, Tutikandi Shimla-5. (SH:- Balance work of E.I. therein).

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	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	65	Meter	627	Rupees Six Hundred TwentySeven Only	40755
2	Providing and installation of following type of recess mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, including making cut in the ceiling to suit the size of the fitting, connections, testing etc. as required: of Approved Make					
2.01	Square/round LED Panel Light 24W Recess	51	each	2398	Rupees Two Thousand Three Hundred NinetyEight Only	122298
2.02	Square LED Panel Light 36W Recess	35	each	6568	Rupees Six Thousand Five Hundred SixtyEight Only	229880
3	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.					
3.01	Armoured cable 35 sq. mm (3.5 core)	65	P.Mtr.	487	Rupees Four Hundred EightySeven Only	31655
4	Providing and installation of Light duty, plastic body, ventilating fan of following sizes in the existing opening, by means of suitable rag-bolts/nuts, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required complete in all respects to the satisfaction of the Engineer-in-Charge:- Make: Havell's, Bajaj, Crompton Greaves, Usha. Kahitan etc.					
4.01	Ventilating Fan, Light duty. (Plastic body) 150 mm sweep	3	each	1885	Rupees One Thousand Eight Hundred EightyFive Only	5655

5	Providing and fixing following rating and breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.					
5.01	MCCB 100 A 30/36 KA 4Pole	3	each	7324	Rupees Seven Thousand Three Hundred TwentyFour Only	21972
Total:-						452215

Draft schedule of Quantity approved for Rs. 4,52,215/-

(Rs. Four ~~Lacs~~ Lacs. Fifty Two Thousand Two Hundred Fifteen) only.


Executive Engineer,
Electrical Division No-1
HPPMD, Shimla-171000

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 4,99,393/- only

Earnest Money:- Rs. 10000/- only

Time:- One Months

Name of work:- C/O HP Private Education Institutions Regulatory Commission and State Food Commission in third floor (P8 Plan Level 66.60M) of multistory Parking Complex, Tutikandi Shimla-5 (SH:- Balance work of E.I. therein).

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
1.01	4 x 1.5 sq. mm	115	meter	142	Rupees One Hundred FourtyTwo Only	16330
2	Providing and installation of following type of recess mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, including making cut in the ceiling to suit the size of the fitting, connections, testing etc. as required: of Approved Make					
2.01	Square/round LED Panel Light 24W Recess	10	each	2398	Rupees Two Thousand Three Hundred NinetyEight Only	23980
2.02	Square LED Panel Light 36W Recess	45	each	6568	Rupees Six Thousand Five Hundred SixtyEight Only	295560
3	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.					
3.01	Armoured cable 35 sq. mm (3.5 core)	172	P.Mtr.	487	Rupees Four Hundred EightySeven Only	83764
4	Providing and installation of Light duty, plastic body, ventilating fan of following sizes in the existing opening, by means of suitable rag-bolts/nuts, including making the hole to suit the size of the above fan. making good the damages, connections, testing and commissioning etc. as required complete in all respects to the satisfaction of the Engineer-in-Charge:- Make: Havell's, Bajaj, Crompton Greaves, Usha. Kahitan etc.					
4.01	Ventilating Fan, Light duty, (Plastic body) 150 mm sweep	19	each	1885	Rupees One Thousand Eight Hundred EightyFive Only	35815
5	Providing and fixing following rating and breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.					
5.01	MCCB 100 A 30/36 KA 4Pole	6	each	7324	Rupees Seven Thousand Three Hundred TwentyFour Only	43944
Total:-						499393

Draft Schedule of Quantity approved for Rs. 4, 99, 393/- only.
(Rs Four Lacs Ninety Nine thousand Three hundred Ninety Three)

Signature of Engineer-in-Charge,
Electrical Section No.1
UPPCL, Shimla-171001

DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs.3,22,643/- only

Earnest Money:- Rs. 6500/- only

Time:- One Months

Name of work:- C/O Directorate of Energy in Existing Parking Complex Tutikandi at Shimla (SH:- Additional work of E.I in Second Floor (Level 62.60M) therein)

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In 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 and 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel conduit including dismantling as required.					
1.01	Group C	21	each	768	Rupees Seven Hundred SixtyEight Only	16128
2	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.					
2.01	3 x 1.5 sq. mm	33	meter	110	Rupees One Hundred Ten Only	3630
3	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.					
3.01	3 Module	6	each	160	Rupees One Hundred Sixty Only	960
3.02	4 Module	1	each	187	Rupees One Hundred EightySeven Only	187
3.03	6 Module	1	each	242	Rupees Two Hundred FourtyTwo Only	242
4	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
4.01	5/6 amps switch	21	each	95	Rupees NinetyFive Only	1995
5	Supplying and fixing PVC batten/ angle holder including connection etc. as required.	9	each	87	Rupees EightySeven Only	783
6	Providing and fixing following rating and breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections. etc. as required.					
6.01	MCCB 100 A 30/36 KA 4Pole	12	each	7324	Rupees Seven Thousand Three Hundred TwentyFour Only	87888
6.02	200 A 25 KA 3/4Pole	1	each	10925	Rupees Ten Thousand Nine Hundred TwentyFive Only	10925
7	Providing and installation of Light duty. plastic body. ventilating fan of following sizes in the existing opening. by means of suitable rag-bolts/nuts, including making the hole to suit the size of the above fan. making good the damages. connections, testing and commissioning etc. as required complete in all respects to the satisfaction of the Engineer-in-Charge:- Make: Havell's, Bajaj, Crompton Greaves, Usha, Kahitan etc.					
7.01	Ventilating Fan, Light duty, (Plastic body) 250 mm sweep	1	each	1934	Rupees One Thousand Nine Hundred ThirtyFour Only	1934
7.02	Ventilating Fan, Light duty, (Plastic body) 150 mm sweep	1	each	1885	Rupees One Thousand Eight Hundred EightyFive Only	1885

8	Providing, laying and fixing of one No. Copper conductor, PVC insulated and PVC sheathed, unarmoured/XLPE power cable, working voltage 1100 volts grade on surface etc. of the required size, complete in all respect including making connections, testing etc. as required. Make , Plaza Cables , Havells or as approved by Engineer-in-Charge. Copper Conductor Cable 25 sq mm Single core Unarmoured.	140	meter	535	Rupees Five Hundred ThirtyFive Only	74900
9	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	26	each	4661	Rupees Four Thousand Six Hundred SixtyOne Only	121186
Total:-						322643

Draft Schedule of Quantity approved for Rs. 3,22,643
(Rs. Three Lacs Twenty Two Thousand Six Hundred
forty Three only).

✓
Havells

Executive Engineer,
Electrical Division No-1
HPEMD, Shimla-171003

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DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 3,10,392/- only

Earnest Money:- Rs. 6200/- only

Time:-OneMonths

Name of work:- Poviding Re-wiring and Special Repair of Electrical installation in building of NCC Group HQ at near Duloe Estate Shimla.

S.No.	Description of Items	Qty.	Unit	Rate		Amount
				In Figures	In words	
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC 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.					
1.01	Group A	45	point	795	Rupees Seven Hundred NinetyFive Only	35775
2	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.					
2.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	155	Meter	171	Rupees One Hundred SeventyOne Only	26505
2.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	180	Meter	269	Rupees Two Hundred SixtyNine Only	48420
2.03	2 X 10.0 sq. mm + 1 X 6 sq. mm earth wire	40	Meter	518	Rupees Five Hundred Eighteen Only	20720
3	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess. including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required	17	each	548	Rupees Five Hundred FourtyEight Only	9316
4	Supplying and fixing suitable size GI box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	11	each	730	Rupees Seven Hundred Thirty Only	8030
5	Supplying and fixing electrical switch board, having 3 No. of 5 amp. modular switches and socket on suitable size of modular G.I box of 205mm X 78 mm X 50 mm deep (nominal size) on surface or in recess with suitable size modular sheet cover in the front i.e providing and fixing 3 No. 5 pin 5/6 amp modular socket outlet and 5/6 amp modular switch, connection, painting etc.as req. (for light plugs)	4	point	1032	Rupees One Thousand ThirtyTwo Only	4128
6	Supplying and fixing following Modular base & cover plate on existing modular metal boxes etc. as required.					
6.01	1 or 2 Module	6	each	137	Rupees One Hundred ThirtySeven Only	822
6.02	3 Module	1	each	164	Rupees One Hundred SixtyFour Only	164
6.03	4 Module	1	each	182	Rupees One Hundred EightyTwo Only	182
6.04	6 Module	12	each	233	Rupees Two Hundred ThirtyThree Only	2796
6.05	8 Module	1	each	261	Rupees Two Hundred SixtyOne Only	261

7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
7.01	5/6 amps switch	24	each	98	Rupees NinetyEight Only	2352
7.02	3 pin 5/6 A socket outlet	12	each	171	Rupees One Hundred SeventyOne Only	2052
7.03	15/16 A switch	6	each	176	Rupees One Hundred SeventySix Only	1056
7.04	6 pin 15/16 A socket outlet	6	each	281	Rupees Two Hundred EightyOne Only	1686
7.05	Bell push	6	each	166	Rupees One Hundred SixtySix Only	996
8	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	6	each	170	Rupees One Hundred Seventy Only	1020
9	Supplying and fixing PVC batten/ angle holder including connection etc. as required.	9	each	87	Rupees EightySeven Only	783
10	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.					
10.01	Single pole, Cat-A.	20	each	257	Rupees Two Hundred FiftySeven Only	5140
11	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 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.					
11.01	MCB DP 50/63 A 'C' curve	5	each	1429	Rupees One Thousand Four Hundred TwentyNine Only	7145
12	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)					
12.01	6 way, Double door	1	each	2071	Rupees Two Thousand SeventyOne Only	2071
12.02	8 way, Double door	1	each	2265	Rupees Two Thousand Two Hundred SixtyFive Only	2265
12.03	12 way, Double door	1	each	2692	Rupees Two Thousand Six Hundred NinetyTwo Only	2692
13	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make					
13.01	LED Batten Light 10W	3	each	586	Rupees Five Hundred EightySix Only	1758
13.02	LED Batten Light 20W	9	each	798	Rupees Seven Hundred NinetyEight Only	7182
14	Providing and installation of stationary storage type Electric water heater (Geyser) of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:-					

14.01	25 Liter capacity water heater (Cat-A)	2	each	12753	Rupees Twelve Thousand Seven Hundred FiftyThree Only	25506
15	Providing and installation of following type of LED 9 W retrofit Lamp B-22 holder base with polycarbonate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required. Make: Havells, Syska, Bajaj, Panasonic or any other approved by Engineer-in-Charge.					
15.01	LED 9 W retrofit Lamp	15	each	158	Rupees One Hundred FiftyEight Only	2370
16	Providing and installation of Light duty, plastic body, ventilating fan of following sizes in the existing opening, by means of suitable rag-bolts/nuts, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required complete in all respects to the satisfaction of the Engineer-in-Charge:- Make: Havell's, Bajaj, Crompton Greaves, Standard, Usha, Kahitan etc.					
16.01	Refrass Air Fan 250 mm	3	each	2295	Rupees Two Thousand Two Hundred NinetyFive Only	6885
17	Supplying and fixing of following ordinary bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Wipro, Havells, Philips, Panasonic or any other approved by Engineer-in-Charge.	15	each	875	Rupees Eight Hundred SeventyFive Only	13125
18	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.					
18.01	Armoured cable 6 sq. mm (twin core)	75	meter	153	Rupees One Hundred FiftyThree Only	11475
19	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable. 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering.					
19.01	Armoured cable 6 sq. mm (twin core)	35	meter	229	Rupees Two Hundred TwentyNine Only	8015
20	Supoplying and installation of following type of LED street light 120 watt with pressure die cast housing, powder coated with weather Proof gasket ensuring .Heat resistance toughened glass, High efficiency Street Lighting Lenses, Surge protection -Inbuilt 4KV, optional 10KV with external Surge protection device, LED Colour (2700K-6500K) Constant current LED Driver with > 85% efficacy, suitable for input voltage AC 220-240 V, 50HZ, complete with all accessories testing and commissioning etc. as required. Make: Twinkle, Syska, GE, Bajaj, Jaquar, C&S, Panasonic or any other approved by Engineer-in-Charge..	2	each	12204	Rupees Twelve Thousand Two Hundred Four Only	24408
21	Supplying and fixing of following capacity Street Light Panel Single or 3-phase of sheet steel dust protected with IP 54 Protection, duly powder painted, in-built short-circuit protection, extended wide band coil. Ana-logue / Digital 24 hour or Astronomical Timer, FRLS (Fire retardant low smoke) Internal wiring with following frame sizes, including cable interconnections, earthing etc. as required:-					

21.01	Single-phase, 40A SPN, 6kw capacity	1	each	19291	Rupees Nineteen Thousand Two Hundred NinetyOne Only	19291
22	Supplying and Fixing of bracket with Single Arm for street light as required complete in all respect and as per the satisfaction of Engineer-in-Charge.	2	each	1200	Rupees One Thousand Two Hundred Only	2400
23	Prov. & fixing cable junction box of size (139x119x70) mm Hensel make Catalog No. K8060. of good quality as approved and directed by the Engineer in charge at site complete in all respect.	2	each	800	Rupees Eight Hundred Only	1600
Total:-						310392

*Draft Schedule of Quantity approved for Rs. 3,10,392/- only
(Rupees Three Lacs Ten thousand Three Hundred Ninety
Two) only.*

[Signature]
Executive Engineer,
Electrical Division No-1
HPP-10, Shimla-171009