



Office of the
Executive Engineer
Electrical Division, HP PWD Una
Tel: +911975223484, Fax: +911975223484
E-mail: ee-eleu-hp@nic.in

No.PW/EDU/CB//TA/Tender/2024-25/- 2099-2106

Dated 20/8/24

To

The Executive Engineer (IT) Cell,
Nirman Bhawan, Nigam Vihar
Shimla-171002

Subject: - Regarding publication of Tenders Notice.

Sir,

"JAI HIND"

Enclosed please find herewith Tenders Notice along with Schedule of Quantities for uploading the same on Departmental website as per Notification no. PBW-(B)1/2020 dated 16.07.2021 as the work mentioned in the Tender Notice are urgent in nature and in Public interest. This is for your kind information and necessary action at your end please.

DA:-As above.


Executive Engineer,
Electrical Division,
HPPWD, Una.

Copy along with its enclosures is forwarded to the following for favour of information please:-

1. The Superintending Engineer, 2nd Electrical Circle, HPPWD, Dharamshala.
2. The Assistant Engineer, Electrical Sub Division, HP PWD Una/Hamirpur & Bilaspur.
3. All the contractors working under the control of this Division.
4. All the Head of Branches in this office.
5. Notice Board.


Executive Engineer,
Electrical Division
HPPWD, Una



**Office of the
Executive Engineer
Electrical Division, HPPWD, Una
Tel/Fax: +911975223484
E-mail: ee-eleu-hp@nic.in**

NOTICE INVITING TENDER

Sealed percentage rate tenders are hereby invited by the Executive Engineer, Electrical Division HPPWD Una, in form No.6 & 8 on behalf of Governor of H.P. for the following works from the contractors of appropriate class enlisted with HPPWD (Electrical) and Authorized firms. tenders shall be opened on dated **02/09/2024** in the presence of contractors/firms or their authorized representative who wish to be present.

The copy of Valid enlistment, renewal certificate or authorization letter along with GST No., Pan No., and EPF No. shall be attached with application form. The offer of the tender shall remain open 75 days from the date of opening of the tenders. The undersigned reserves the right to reject/cancel the tenders without assigning any reason. The tender form will be issued to only those contractors who qualify the criteria after the scrutiny of application forms by the committee constituted for the purpose.

The exemption facility of off-line tenders for earnest money/security granted of those contractors whose are authorized by the higher authorities with the following terms and conditions:-

1. The office order issued by the higher authorities of Exemption of earnest money will be submitted by the Contractors/Firms. If Contractor/Firm has failed to submit the Contractor/firm has disqualified in the technical bid evaluation.

shall be

TIME SCHEDULE OF TENDER

1. **Last date of receipt of application :-** 31-08-2024 up to 1.00 P.M.
2. **Date of sale of tenders :-** 31-08-2024 up to 5.00 P.M.
3. **Last date of receipt of bids/cancel the tenders with the tender :-** 02-09-2024 up to 11.30 A.M.
4. **Date of bid opening :-** 02-09-2024 up to 1.00 P.M.

Sr. No.	Name of work	Estimated Cost (In Rs.)	Earnest Money (In Rs.)	Time limit	Cost of form (In Rs.)	Eligible Class of Contract
1	Providing replacement to worn out wiring, accessories in various Rest Houses Una under Electrical Sub-Division, HPPWD, Una.	2,38,455/-	4,800/-	Six Months	350/-	Class-D,C
2	Construction of 2 Nos. Class room at G.H.S Suhin Tehsil Amb Distt. Una (H.P) (SH:- Providing E.I. therein).	1,30,211/-	2,600/-	One Year	350/-	Class-D,C

3	C/O MCH Block in Regional Hospital at Una Distt. Una (H.P)SH:- Providing, Installation, Testing and Commissioning of 43KVA/3KW Online UPS System and wiring thereof).	1,38,844/-	2,800/-	Three Months.	350/-	Specialized Job
4	Providing services of 2 Nos. Tech. Gr-II for attending complaints/Repair & Maintenance of E.I. /Repair & Maintenance in C/O Mini Secretariats building at Una Distt. Una (H.P) w.e.f. Eleven months from awarded date	4,83,632/-	9,700/-	Eleven Months.	350/-	Class-C,B
5	Providing services of 1 Nos. Electrician/Tech. Gr-II, 1, No. T/mate for attending complaints/Running and operation of electrical Service/ Repair & Maintenance in C/O Multipurpose Culture Centre building at Samoor Kalan Distt. Una (H.P) w.e.f. Eleven months from awarded date	4,55,910/-	9,100/-	Eleven Months.	350/-	Class-C,B
6	Replacement of defective Electrical accessories, cable in various N.R. building in Electrical Section Amb under HP.PWD Electrical sub-Division Una.	99,984/-	2,000/-	Six Months.	350/-	Class-D,C
7	C/o Health Sub-Centre at Nagnal Jarialan Tehsil Ghanari Distt. Una (H.P) (SH:- Providing E.I. therein).	2,74,640/-	5,500/-	One Year	350/-	Class-D,C
8	Replacement of wiring and accessories of conference hall in Civil Hospital Una, Distt. Una (HP)	3,02,532/-	6,100/-	Six Months	350/-	Class-D,C
9	A/R & M/O of various type and different capacity of Air Conditioner installed in various Govt. Non-Residential buildings under	2,49,200/-	5,000/-	One Year.	350/-	Specialized Job

	Electrical Sub-Division, HP.PWD., Bilaspur for the year 2024-2025 (w. e. f. 01.09.2024 to 31/08/2025) (Local Section)					
10	Providing and fixing 4 Nos. façade Lights at National Flag Mast on existing Mast Una Distt. Una (H.P)	2,27,371/-	2,200/-	One Week	350/-	Class-D,C
11	Providing service of 02 Nos. Elect./Tech. Gr.-II under HPPWD. Electrical Division Una Distt. Una (H.P) (From Eight Months from awarded w.e.f. 01.09.2024 to 30.04.2025)	3,50,416/-	7,000/-	Eight Months	350/-	Class-C,B

GENERAL 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, HPPWD., Electrical Division Una accompanied with the application for receipt of tender form along with cost of form.
2. The Contractor/Firm should be submitted the all above-mentioned documents (photocopy to be self-attested) with the application for obtaining the tender documents.
3. In case office happens to be closed on any of the above mentioned dates, the bids will be opened on the next working day at same time and venue.
4. The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which tenders are likely to be rejected.
5. No Person/persons shall be allowed to give the documents with regard to tender unless he/they hold/holds the power of attorney duly registered under law.
6. The tender of those contractors who are registered under H.P. Central Sales Tax Act 1969, GST and who have been cleared all the dues on account of tax will be entertained.
7. The competent authority on behalf of Governor of H.P. reserves the right to reject any or all the tenders received without assigning any reason.
8. The eligible Contractors/Firm should performance certificate for specialized jobs as required.
9. The tendered amount should be within the limit of (+) 5% to (-) 30% as per notification No. PBW(B)A(3)1/2020-1 dated 07.10.2021 shall be applicable for Bid price lower than -10% and more than + 5%. If the Contractors/Firms has quoted bid price lower than 10% the performance guarantee will be deposited before the award of work as per terms & condition of above said notification.

“HIM SUCHANA AVAM JANSAMPARK”

EXECUTIVE ENGINEER
Electrical Division
H.P.W.D. UNA -174303

DRAFT SCHEDULE OF QUANTITY						
Job No. 01						
Estimated Cost:- Rs. 2,38,455/-						
Earnest Money:- Rs. 4,800/-						
Time Limit:- Six Months.						
NAME OF WORK:- Providing replacement to worn out wiring accessories in various Rest Houses 1 na under Electrical Sub-Division, HPPWD, I na.						
Sr. No.	Description of Items	Quantity	Unit	Rate In fig.	In Words.	Amount
1	Re 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 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 and as approved by Engineer-in-Charge Make: SEE, Finolex, L&T, Anchor (Ayatna first)	40	Each	1149	Rupees One thousand one hundred forty nine only	45960
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 Make:-KEI, Finolex, Anchor, L&T or as approved by Engineer-in-charge					0
2.01	3 x 1.5 sq. mm	300	Meter	111	Rupees One hundred eleven only.	33300
2.02	3 x 35sq. mm	200	Metres	253	Rupees Two hundred fifty three only.	50600
3	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required Anchor (Roma classic), L&T, Finolex, Legrand (Myrius) or as approved by Engineer-in-charge					0
3.01	5/6 amp Piano switch	35	Each	29	Rupees Twenty nine only	1015
3.02	5 pin 5/6 amp socket outlet Piano type	35	Each	54	Rupees Fifty four only	1890
3.03	6 pin 15/16 amp switch	20	Each	108	Rupees One hundred eight only	2160
3.04	6 pin 15/16 amp socket outlet	20	Each	100	Rupees One hundred only	2000
3.05	5/6 amp Modular switch	15	Each	76	Rupees Seventy six only	1140
3.06	5 pin 5/6 amp socket outlet Modular type	15	Each	130	Rupees One hundred thirty only.	1950
3.07	6 pin 15/16 amp switch Modular	10	Each	137	Rupees One hundred thirty seven only	1370
3.08	6 pin 15/16 amp socket outlet Modular	10	Each	194	Rupees One hundred ninety four only	1940
4	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 FRLSont including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required (for light plugs to be used in non residential buildings) Make: Anchor, L&T, SSK, Legrand as approved by Engineer-in-charge	10	Each	116	Rupees One hundred sixteen only	1160
5	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 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required and approved by Engineer-in-charge Make:- Anchor, L&T, SSK, Legrand.	10	Each	134	Rupees One hundred thirty four only.	1340
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 and as approved by the Engineer-in-charge Make:- Anchor, L&T, Legrand.	10	Each	350	Rupees three hundred fifty only.	3500
7	Supplying and fixing battery angle holder including connection etc. as required Make :-Anchor (Roma classic), L&T (Entice), Legrand (Myrius) or its equivalent as approved by Er-In-Charge	20	Each	47	Rupees Forty seven only.	940

8	Supplying and fixing Dmg Dong bell suitable for single phase, 230 V, complete as required. Make - Anchor (Roma classic) L&T, Eggrand (Myrus) as approved by Engineer-in-charge.	2	Each	238	Rupees Two hundred thirty eight only.	476
9	Supplying and fixing copper strip bus-bars suitable for 63 Amp 415 volts capacity 4 No. each of cross-sectional area (10mm x 3, 17mm) in the existing enclosure with all accessories including connections etc. as required and as approved by the Engineer-in-charge.	2	Each	4305	Rupees Four thousand three hundred five only.	8610
10	Supplying and fixing 5 amps to 32 amps, 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. Make L&T, Hager, ABB or as per best satisfaction of Engineer-in-charge.	30	Each	263	Rupees Two hundred sixty three only.	7890
10.01	Single pole	10	Each	1195	Rupees One thousand one hundred ninety five only.	11950
11	Supplying and erection of 40/50/63 amps, 10 KA breaking capacity, 240 volts, "C" curves, miniature circuit breaker of pole Double pole in the existing MCB DB complete with connections etc. as required. Make L&T, Hager, ABB or as approved by Engineer-in-charge.					
12	Providing, installation, testing and commissioning of ceiling fan with socket type regulator including wiring the down rods of standard length (up to 30 cm) with 16/0 20 mm twin twisted flexible, correct braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required. Make - L&T, Eggrand (P&S), Bajaj, Crompton or its equivalent as approved by Engineer-in-charge.					
12.01	Ceiling Fan 1200mm Sweep	4	Each	3132	Rupees three thousand one hundred thirty two only.	12528
13	Providing and installation exhaust fan of 360 mm 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. Make - Usia, Bajaj, Crompton or as approved by Engineer-in-charge.					
13.01	EXHAUST Fan Light duty 300 mm sweep	4	Each	2285	Rupees Two thousand two hundred eighty five only.	9140
14	Supplying and fixing Aluminium batteb LED 20 watt, 6000K, (Five YEAR WARRANTY) and it should be compatible with specification i.e. Power factor > 9, Harmonic Distortion < 10% and efficacy > 100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Make - Jaquar (Cat No LGLZ01X020XC) / Philips/Panasonic or its equivalent as approved by Engineer-in-charge.	3	Each	540	Rupees Five hundred forty only.	1620
15	Providing and fixing following ratings 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, as per L&T, Eggrand, Hager as approved by the Engineer-in-charge. Make - L&T, Eggrand, Hager.					
15.01	4 Pole 63 Amps	2	Each	5300	Rupees Five thousand three hundred only.	10600
16	Providing and installation exhaust fan of Plastic body with shutters 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. Make - Usia, Bajaj, Crompton or its equivalent as approved by Engineer-in-charge.	3	Each	2150	Rupees Two thousand one hundred fifty only.	6450
17	Providing and installation of Wall mounting fan of 400 mm 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 - Usia, MIST AIR DUSOS/ICV) Bajaj Crompton as approved by Engineer-in-charge.	2	Each	3108	Rupees three thousand one hundred eight only.	6216
18	Providing and laying of one number additional PVC insulated and PVC sheathed armoured / XLPE power cable of 1.1 KV grade of following size direct in ground in the same trench in one tier horizontal formation including excavation and refilling there net etc as required, but excluding sand cushioning and protective covering. Make - KEI, Fionoles, L&T, Anchor.					
18.01	Aluminium Cable Armoured 6sq mm, 2 core	35	Each	306	Rupees three hundred six only.	10710
19	Supplying and fixing of Indicating Bell 12 way on the existing board complete with connections etc. as required.	1	Each	2000	Rupees Two thousand only.	2000
G. Total:-						238455


 Executive Engineer,
 Electrical Division,
 HP. PWD, (H&M)

DRAFT SCHEDULE OF QUANTITY					Job No. 02	
					Estimated Cost:- Rs. 1,30,211/-	
					Earnest Money:- Rs. 2,600/-	
					Time Limit:- One Year.	
Name of work:- Construction of 2 nos class room at G.H.S Suhin Tehsil Amb Distt. Una HP (SH:- Providing E.I. there in).						
Sr. No.	Discription of Item	Quantity	Rate in Fig.	Rate in Words.	Unit	Amount
1	Wiring for light point/ fan point / exhaust fan/ call bell point with 1.5 sq.mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/ recessed steel conduit and earthing the light point with 1.5sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required. (Make:- , L&T ,Anchor,Finolex/KEI)					
1.01	Group C	25	1561	Rupees One thousand five hundred sixty one only.	Each	39025
2	Wiring for power plug with 2x4 sq.mm. PVC insulated hear resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/ recessed steel conduit along with 1 NO. 2 sq.mm. HRFRLS/PV C insulated single core copper conductor cable for earthing as required. (Finolex/Anchor/KEI/L&T make)	16	467	Rupees Four hundred sixty seven only.	Per metre	7472
3	Wiring for power plug with 4x4 sq.mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 2 NO. 4 sq.mm. HRFRLS/PV C insulated single core copper conductor cable for earthing as required. (Finolex/Anchor/KEI/L&T make)	10	749	Rupees Seven hundred forty nine only.	Per metre	7490
4	Wiring for circuit/ sub main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No. HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required. (KEI, Anchor, Finolex L&T make)					
4.01	2x1.5sq.mm.	26	324	Rupees Three hundred twenty four only.	Per Metre	8424
4.02	2x10sq.mm.	1	821	Rupees Eight hundred twenty one only.	Per Meter	821
5	Supplying and Drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface/recessed, steel/PVC conduit as required. a) 3x1.5sq.mm. (KEI, Anchor,Finolex /L&Tmake)	12	109	Rupees One hundred nine only.	Per metre	1308
6	Supplying and fixing following rating Plano-type switch /socket on the existing switch box / cover including connections etc. as required.(					

6.01	S.P. 5/6 Amps one way switch, piano type.	2	33	Rupees Thirty three only.	Each	66
6.02	5 pin 5/6 Amps socket outlet, porcelain base/ piano type.	2	58	Rupees Fifty eight only.	Each	116
7	Supplying and fixing metal box of 7.9 x 9.9 x 4.6 cm deep (nominal size) on surface/recessed with suitable size phenolic laminated street cover in the front including providing and fixing 5pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (	2	253	Rupees Two hundred fifty three only.	Each	506
8	Supplying and fixing metal box of 7.9 x 9.9 x 4.6 cm deep (nominal size) on surface/recessed with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 Pin 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required. (	2	348	Rupees Three hundred forty eight only	Each	696
9	Supplying and fixing bakelite batten /angle holder including connections etc. as required.	2	41	Rupees forty one only.	Each	82
10	Supplying and erection of 6Amp to 32Amps 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.Category-	6	253	Rupees Two hundred fifty three only.	Each	1518
11	Supplying and erection of 40 Amps 240 volts 'Isolator in the existing MCB DB complete with connections etc. as required. Double pole Category-	1	391	Rupees three hundred ninety one only.	Each	391
12	A.(Haggar,ABB,L&T make) Supplying and fixing of following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB) having a sensitivity current up to 300 milliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required. a) 40Amp	1	2290	Rupees Two thousand two hundred ninety only.	Each	2290
13	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 including carriage of material with in all leads and lifts.					
13.01	12 way Double door (Haggar,ABB,L&T make)	1	1964	Rupees One thousand nine hundred sixty four only.	Each	1964
14	Earthing with G.I. earth pipe 4.5 meter long and 40 mm dia, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (with charcoal or coke salt) complete as required and as per best satisfaction by the Engineer-in-charge	1	5413	Rupees Five thousand four hundred thirteen only.	Per Set	5413
15	Supplying and laying 6SWG G.I. wire at 0.50 meter below ground level for earth electrode conductor including soldering etc. as required. Including carriage of material with in all leads and lifts.	30	49	Rupees Forty nine only.	Per Metre	1470

16	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:- (Crompton WWHE ISI mark/Usha-Technixplus BEE 3star/ Bajaj 3 Star rated model)	8	3832	Rupees three thousand eight hundred thirty two only.	Each	30656
16.01	Ceiling Fan 1200 mm sweep,	8	22	Rupees Twenty two only.	Each	176
17	Supplying and fixing fan box made of M.S. sheet with Iron rod Hook 12mm in place of junction box complete with Bakelite Round sheet as required.	13	615	Rupees Six hundred fifteen only.	Each	7995
18	Supplying and fixing LED Batten 20 watts PC Housing with polycarbonate diffuser and it should be compatible with specification CRI>80, 6500 K,length 1140X23X38 Beam angle120 degree suitable for input voltage130-270 volts 50 HZ, Surge rating upto 3 KV, complete with all accessories connections, testing and commissioning etc. as required & asapproved by the Engineer-in-charge (Panasonic PBTM02207BS/Philips/ Tisva make),	2	4595	Rupees Four thousand five hundred ninety five only.	Each	9190
19	Providing and fixing LED streetLight 30watts CCT 5700K ,CRI>80,Surge rating 5kv, IP 66 , input voltage140V-270v,50Hz,A.C.Supply with M.S.bracket 62 mm.dia with die cast aluminium housing with UV Stabilized PC IP diffuser on the existing pole including connections complete in all respects and best satisfaction of Engineer -in-charge at site (Panasonic Cat.NoPSTM27308XX/Philips/Wipro make)	40	71	Rupees Seventy one only.	P/mtr.	2840
20	Supplying and fixing of sub main wiring with 10 sq.mm.weather proof twin core aluminium conductor cable on the G.I.bearer wire etc,as required.-(Polycab,Havells,Finolex)	2	151	Rupees One hundred fifty one only.	Each	302
21	Supplying and fixing LED Lamp 9 watts ,825 Lumens 240 volts AC,supply 50 Hz in the existing batten holder,pendent holder, wall bracket & bulk head fitting etc, as required.(Philips Ace Saver HSN CODE 85395000/Tisva/Panasonic make)					
G. Total:-						130211


 Executive Engineer,
 Electrical Division,
 HPPWD. ~~And~~

				Job No. 03		
DRAFT SCHEDULE OF QUANTITY						
				Estimated Cost:- Rs. 1,38,844/-		
				Earnest Money:- Rs. 2,800/-		
				Time Limit:- Three Months.		
Name of work :-C/O MCH Block in Regional Hospital at Una Distt. Una HP (SH):- Providing, Installation, Testing and Commissioning of 3KVA/3KW. Online UPS System and wiring thereof)						
Sr. No.	Description	Quantity	Rate in Fig.	Rate in Words.	Unit	Amount
1	Providing, Installation, Testing and commissioning 3KVA/3KW True online pure sine wave DSP controlled online UPS with single phase A.C.supply and single phase AC output with inbuilt isolation transformer of same OEM make at input including installation & 2 years warranty with Exide power safe/Quanta make 12 volts SMF batteries for 30 minutes backup with Min. VAH of 2688vah (12Vx8 No.of 28 AH) on load PF.od 0.8.along with battery. rack.interconnections cable & DC. wire from UPS to battery bank and other standard accessories of UPS & Battery Bank. (Make :-Legrand's Numeric Luminous, Microtek as approved by the Engineer-in-charge	1	120224	Rupees One Lac twenty thousand two hundred twenty four only.	Each	120224
2	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRRF) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No.4 Sq.mm. HRRFLS/PVC insulated single core copper conductor cable for earthing as required. (Finolex, KEI, Anchor,L&T make)	50	296	Rupees Two hundred ninety six only.	P/mtr.	14800
3	Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc. as required. (Legrand, L&T, Anchor make)	5	764	Rupees Seven hundred sixty four only.	Each	3820
				G.Total :-		138844


 Executive Engineer,
 Electrical division,
 HPPWD. Una

DRAFT SCHEDULE OF QUANTITY			Job No. 04		
					Estimated Cost:- Rs. 4,83,632/-
					Earnest money:- Rs. 9,700/-
					Time Limit:- Eleven Months.
Name of work:- Providing services of 2 Nos Electrician /Tech. Gr-II for attending complaints/Repair & maintenance of E.I. /Repair & Maintenance in C/O Mini Secretariats building at Una Distt. Una (H.P) w.e.f. eleven months from awarded date					
Sr. No.	Description of Items.	Quantity	Rate In fig.	Rate in Words.	Unit Amount
1	Providing Services of 2 Nos on temporary basis Electrician Technician Gr-II for attending complaints and maintenance in Regional Hospital Una during working ((9.00Am to 5.00PM) or as when required by the Officer-in-charge.	668 Eleven Months (668 days)	724	Rupees Seven hundred twenty four only.	P/day 483632
Total:-					483632


 Executive Engineer,
 Electrical Division,
 HPPWD. Una

DRAFT SCHEDULE OF QUANTITY					Job No. 05		
					Estimated Cost:-Rs. 4,55,910/-		
					Earnest Money:- Rs. 9,100/-		
					Time Limit:- Eleven Months.		
Name of Work:- Providing services of 01 Nos. on Temporary basis Electrician/Tech. Gr-II & 1 No. T/mate for attending complaints/Running and operation of electrical Service/Repair & Maintenance in C/O MCCH Samoor Kalan Distt. Una (H.P) w.e.f. eleven months from awarded date							
Sr. No.	Description of Items.	Qty.	Rate	In fig.	In Words.	Unit	Amount
1	Providing Services of 1 Nos on temporary basis Electrician Technician Gr-II for attending complaints and maintenance in MCCH Samor Kalan during working ((9.00Am to 5.00PM) or as when required by the Officer-in-charge.	334	Eleven months (334 days	724	Rupees Seven hundred twenty four only.	P/day	241816
2	Providing Services of 1 Nos on temporary basis T/Mate for attending complaints and maintenance in MCCH Samor Kalan during working ((9.00Am to 5.00PM) or as when required by the Officer-in-charge.	334	Eleven months (334 days)	641	Rupees Six hundred forty one only.	P/day	214094
G. Total:-						G. Total:-	455910


 Executive Engineer,
 Electrical Division,
 HPPWD, Una

DRAFT SCHEDULE OF QUANTITY							Job No. 06
Estimated Cost:- Rs. 98,984/-							
Earnest Money:- Rs. 2,000/-							
Time Limit:- Six Months.							
NAME OF WORK : Replacement of defective electrical accessoires, cable in vaious N.R building in Electrical Section Amb under HP.PWD Electrical Sub-Division, Una.							
Sr. No.	Description	Quantity	Rate	In Fig.	In Words.	Unit	Amount
1	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as approved by the Engineer-in-charge (Legrand (Myrius) ,L&T(Oris),Anchor (Roma plus) make						
1.01	6 pin, 15/ 16 Amps Modular socket outlet	7		231.00	Rupees Two hundred thirty one only.	each	1617
2	Rewinding of burnt ceiling fan/exhaust fan including complete with tersting etc. as required.	10		500.00	Rupees Five hundred only.	each	5000
3	Supplying and fixing stepped type Modular fan regulator on the existing modular box including making connections etc. as required.(L&T,Anchor make)	4		258.00	Rupees Two hundred fifty eight only.	each	1032
4	Replacement of compressor of split type 1.5 ton A/C. including complete with testing and commissioning etc. as required. The cost of dismantled will be in the scope of contractor and his on sole responsibility of its removal .	1		9800.00	Rupees Nine thousand eight hundred only.,	each	9800
5	Refilling of Gas charging of split type Air conditioner unit (Gas R-22) complete in all respect.	1		2500.00	Rupees Two thousand five hundred only.	each	2500
6	Supplying and drawing following size of HRFR LS) pvc insulated) copper conductor single core cable in existing surface / recessed, Steel/PVC conduit as required.(KEI/Anchor/L&T make)						
6.01	3x1.5 Sq. mm.	64		100	Rupees One hundred only.	P/mtr.	6400
6.02	3x4 Sq. mm.	64		220	Rupees Two hundred twenty only.	P/mtr.	14080
7	Supplying and fixing of following sizes of steel conduit alongwith the accessories in surface/recess including painting in case of surface conduit , or cutting the wall and making good the same in case of recessed conduit as required.						
7.01	25mm dia.	16		202	Rupees Two hundred two only.	meter	3232
8	Supplying and fixing bakelite batten/angle holder including connections etc. as required:- (SSK,Anchor make)	8		88	Rupees Eighty eight only.	each	704
9	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- (Haggar,ABB,L&T make)						

9.01	(a) Single pole..Cat-A.	17	239	Rupees Two hundred thirty nine only.	each	4063
10	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
10.01	63 Amps. Cat-A.	4	530	Rupees Five hundred thirty only.	each	2120
11	Providing and laying of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade direct in ground; to be laid 1 meter below the ground level including excavation and refilling the trench etc. of the required size: but excluding sand cushioning and protective covering(Havells,L&T,KEI make)					
11.01	Armoured cable 10 sq. mm (twin core)	74	344	Rupees Three hundred forty four only.	P/mtr.	25456
12	Rewiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm.FRLS PVC insulated copper conductor cableand 1.5Sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel conduit including dismantling as required.	20	1149	Rupees One thousand one hundred forty nine only.	each	22980
G. Total :-						98984


 Executive Engineer,
 Electrical Division,
 HPPWD. 

DRAFT SCHEDULE OF QUANTITY					Job No. 07	
Estimated Cost:- Rs. 2,74,640/-						
Earnest Money:- Rs. 5,500/-						
Time Limit:- One Year.						
NAME OF WORK :- C/O Health Sub Center at Nangal Jarialan Tehsil Ghanari Distt.Una. (HP) (SH Providing E.I.there in)						
Sr. No.	Description	Quantity	Rate	Unit	Amount	
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as approved by the Engineer-in-charge. (SSK,Anchor,I&T Finolex make)					
1.01	Group C.	25	1625	Rupees One thousand six hundred twenty five only.	Each	40625
1.02	Group A	19	1109	Rupees One thousand one hundred nine only.	Each	21071
2	Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required. (Finolex,KEI,Anchor, make)	54	282	Rupees Two hundred eighty two only.	P/mtr.	15228
3	Wiring for Power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required. (Finolex,KEI,Anchor, make)	51	395	Rupees three hundred ninety five only.	P/mtr.	20145

4	Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 2 No.4 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable for earthing as required.(Finolex,KEI,Anchor, make)	40	732	Rupees Seven hundred thirty two only.	P/mtr.	29280
5	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.HRFRLS/PVC insulated single core copper conductor cable of same size for earthing as required.(Finolex,KEI,Anchor,make)					
5.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	54	282	Rupees Two hundred eighty two only.	P/mtr.	15228
5.02	2x6 Sq. mm.+ 1 X6 sq. mm earth wire	36	564	Rupees Five hundred sixty four only.	P/mtr.	20304
5.03	2x10 Sq. mm.+ 1 X6 sq. mm earth wire	2	696	Rupees Six hundred ninety six only.	P/mtr.	1392
6	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required.(Finolex,KEI,Anchor, make)					
6.01	3x1.5 Sq. mm.	24	100	Rupees One hundred only.	P/mtr.	2400
7	Supplying and fixing bakelite batten/angle holder including connections etc. as required:-Anchor/SSK	6	88	Rupees Eighty eight only.	Each	528
8	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase,230 volts complete as required:- .Make:- SSK , Anchor as approved by Engineer-in-charge .	2	206	Rupees Two hundred six only.	Each	412
9	Supplying and fixing Power plug socket with MCB Protection 25 Amps with Plug top and 4 Module box including making connections,testing etc,as required.(SSK ,Cat.No.PSM-1501,HSN Code 8536/Anchor Classic 98489/ L&T make)	2	974	Rupees Nine hundred seventy four only.	Each	1948

10	Supplying and fixing metal box of 7.9 x 9.9 x 4.6 cm deep (nominal size) on surface/recessed with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 Pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. (L&T/SSK/Anchor make)	10	265	Rupees Two hundred sixty five only.	Each	2650
11	Supplying and fixing metal box of 7.9 x 9.9 x 4.6 cm deep (nominal size) on surface/recessed with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 Pin 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required. (L&T/SSK/Anchor make)	8	406	Rupees Four hundred six only.	Each	3248
12	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:- L&T/ABB/Legrand					
12.01	Single pole. Cat-A.	16	239	Rupees Two hundred thirty nine only.	Each	3824
13	Supplying and erection of Isolator 63 A capacity, 240 volts 'C' curves of following poles in the existing MCB DB complete with connections etc. as required. Double pole Category-A.(Haggar,ABB,L&T make)					0
13.01	Double pole. Cat-A.	2	426	Rupees Four hundred twenty six only.	Each	852
14	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliamps in the existing MCB DB complete with connections, testing and 63 Amps. Cat-A.					
14.01		2	3104	Rupees three thousand one hundred four only.	Each	6208
15	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:- L&T/ABB/Legrand					

15.01	Double door-12 way	2	2055	Rupees Two thousand fifty five only.	Each	4110
16	Earthing with G.I. earth pipe 4.5 mtr. long and 40mm dia, including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but with charcoal or coke and salt) complete as required.	1	5413	Rupees Five thousand four hundred thirteen only.	P/set	5413
17	Supplying and laying 6 SWG G.I. wire at 0.50 mtr. below ground level for earth electrode conductor, including soldering etc. as required.	30	87	Rupees Eighty seven only.	P/mtr.	2610
18	Providing, Installation, testing and commissioning of ceiling fan with step type fan regulator modular, air delivery 215 m3 /min power input 30 watts speed 330 RPM, 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:- (Ceiling Fan 1200 mm sweep, Usha Technoaire BLDC without remote/Bajaj/Crompton as approved Er in.Charge at site .(warranty five years)	7	4323	Rupees Four thousand three hundred twenty three only.	Each	30261
19	Supplying and fixing Fan box of M.S.sheet with iron rod hook 12 mm.in place of junction box complete as required. National or its equivalent	7	22	Rupees Twenty two only.	Each	154
20	Supplying and fixing surface mounting LED 12 watts die cast aluminium housing round down light for soft diffuse lighting cool white and it should be compatible with specifications i.e.Power factor >0.9,Harmonic distortion <10% & efficacy >100 Lumen per watts,CCT CW complete with connections etc.as	6	799	Rupees Seven hundred ninety nine only.	Each	4794
21	Providing and fixing LED surface/pendent mounting Tube fixture 22 watts LED batten aluminium housing high transmissibility diffuser CCT CW.complete with connections and as per best satisfaction of Engineer-in-Charge complete as required.(Jaquar code No LGLZU1X022XC /Philips/Panasonic//Tisva make)	7	623	Rupees Six hundred twenty three only.	Each	4361
22	Supplying and fixing 4x1 ' Ultra SlimLED Tube fixture 33 watts surface mounting with HET plastic diffuser with CRCA powder coated housing and it should be compatible with specification i.e Power factor >0.9, Harmonic distortion < 10% & efficacy> 100 Lumen per watts, CCT CW complete with all accessories, connections, testing and commissioning etc. as required (Jaquar cat no. LULU4SLO33XC/ Panasonic /Wipro make)	4	2835	Rupees Two thousand eight hundred thirty five only.	Each	11340

23	Providing and fixing LED Street light 25 watts aluminium powder coated housing, with Polycarbonate LENS for uniform light distribution, and bracket of steel conduit pipe 65 mm., complete with all accessories, connections, testing and commissioning etc, as required. Cat.No. LTRUMP0025XC, CCT CW/Panasonic Cat.No PSTM.01257, 6000K, 2500 lumen output make)	2	2908	Rupees Two thousand nine hundred eight only.	Each	5816
24	Supplying and fixing of fancy wall bracket of Jaquar make model Cat.No.DWL NKL-WLRBO480SE27, 1 Light opal Glass with nickel finish wall lamp, E-27 LED 7WX1, 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. Make, Philips/Tisva as approved by Engineer-in-charge.	2	1329	Rupees One thousand three hundred twenty nine only.	Each	2658
25	Providing and installation of exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required:- Usha Aeroclean LD GBD/Crompton/Bajaj					
25.01	Exhaust Fan, Light duty, 300 mm sweep	4	2562	Rupees Two thousand five hundred sixty two only.	each	10248
26	Supply and fixing exhaust fan Louver shutter for 300/380mm exhaust fan on the existing wall painting including 12 mm thick wooden ply board for suitable size of exhaust fan hole. National or its equivalent make	4	500	Rupees Five hundred thirty only.	each	2000
27	Supplying and fixing LED Lamp 9 watts, 6500K, 900 Lumens 240 volts AC. supply 50 Hz in the existing batten holder, pendant holder, wall bracket & bulk head fitting etc, as required. Panasonic code PBUM01097/Tisva/Philips make)	9	128	Rupees One hundred twenty eight only.	each	1152
28	Wiring for sub main wiring with following sizes of weather proof twin core aluminium conductor cable on G.I. bearer wire etc, as required.					
28.01	10 sq. mm (Twin core)	60	73	Rupees Seventy three only.	mtr	4380
G. Total:-						274640

Executive Engineer,
Electrical Division,
HP.PWD., Una.

DRAFT SCHEDULE OF QUANTITY

Job No. 08

Estimated Cost:- Rs. 3,02,532/-

Earnest Money:- Rs. 6,100/-

Time Limit:- Six Months.

NAME OF WORK: Replacement of wiring and accessories of conference hall in Civil Hospital Una Distt. Una (HP)

Sr. No.	DESCRIPTION	QUANTITY	RATE In Fig.	In Words.	UNIT	AMOUNT
1	Wiring for light point / fan point / exhaust fan / call bell point with 1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRRFLS/PVC insulated single core copper conductor cable as required.(Make:-Legrand (Myrius),L&T(Oris/Entice),Anchor(Roma plus)					
1.01	Group C	30 Points	1238	Rupees One thousand two hundred thirty eight only.	P/Point	37140
2	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit along with 1 No.4 Sq.mm. HRRFLS/PVC insulated single core copper conductor cable for earthing as required.(Make:-KEI,Anchor,Finolex,Havells)	75 Meter	311	Rupees Three hundred eleven only.	P/Mtr	23325
3	Wiring for power plug with 4x4 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit along with 2 No.4 Sq.mm. HRRFLS/PVC insulated single core copper conductor cable for earthing as required.(Make:-KEI,Anchor,Finolex,Havells)	75 Meter	524	Rupees Five hundred twenty four only.	P/Mtr	39300
4	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit along with 1 No.HRRFLS/PVC insulated single core copper conductor cable of same size for earthing as required (Make:-KEI,Anchor,,Finolex,Havells)					
4.01	2x1.5 Sq. mm.	80 Metre	198	Rupees One hundred ninety eight only.	P/Mtr	15840
4.02	2x10 Sq. mm.	20 Metre	571	Rupees Five hundred seventy one only.	P/Mtr	11420
5	Wiring for circuit / sub-main with 4x10 Sq. mm. PVC insulated heat resistant flame retardant (HRRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed pvc conduit along with 2 No.10 Sq.mm. (4x10+2x10) HRRFLS/PVC insulated single core copper conductor cable for earthing as required (Make:-KEI,Anchor,,Finolex,Havells)	28 Metre	1045	Rupees One thousand forty five only.	P/Mtr	29260

6	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required (Make:- KEI/Anchor Finolex, Havells)							
6.01	3x1.5 Sq. mm.	33	Metre	100	Rupees One hundred only.		P/Mtr	3300
6.02	3x2.5 Sq. mm.	33	Metre	151	Rupees One hundred fifty one only		P/Mtr	4983
7	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required.							
7.01	S.P. 5/ 6 Amps one way Modular switch Makes:- Legrand(Myrius),L&T(Entice),Anchor Roma(Plus)	6	Nos	93	Rupees Ninety three only.		Each	558
8	Supplying and fixing following rating Modular switch /socket in the existing switch box / cover plate including connections etc. as required.							
8.01	3 pin, 5/ 6 Amps Modular socket outlet Makes:- Legrand(Myrius),L&T(Entice),Anchor Roma(Plus)	6	Nos	136	Rupees One hundred thirty six only.		Each	816
9	Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 5 pin 5/6 amps modular socket outlet and 5/6 amps, modular switch, connections etc as required..(Make:-Legrand (Myrius),L&T(Oris/Entice),Anchor(Roma plus)	14	Nos	469	Rupees Four hundred sixty nine only.		Each	6566
10	Supplying and fixing G.I. Modular box of (140mmx78mmx50mm) size with modular plate and cover in recess including providing and fixing 6 pin 15/16 amps modular socket outlet and 15/16 amps, modular switch, connections etc. as required..(Make:-Legrand (Myrius),L&T(Oris/Entice),Anchor(Roma plus)	14	Nos	621	Rupees Six hundred twenty one only.		Each	8694
11	S/F Computer board comprising 3 No.5 amps.switch (Modular) and 3 No.3 pin 5 amps. Socket out let (Modular) and 1 No.12 Modular switch board with cover plate and 1 No.4 modular switch board with cover plate and 1 No computer jack with shutter including connections etc.as required,complete in all respects (SSK/L&T/Anchor make)	2	Nos	1143	Rupees One thousand one hundred forty three only.		Each	2286
12	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase,230 volts complete as required:-Makes:- L&T/Anchor/Philips.	1	Nos	206	Rupees Two hundred six only.		Each	206
13	Providing and fixing MCCB enclosure for DU 100 D/DU MCCB following rating on the existing board complete as required (L&T/ABB/Legrand make)	1	Nos	1800	Rupees One thousand eight hundred only.		Each	1800
14	Providing and fixing MCCB 4 pole 100 amps.rating and 25 KA breaking capacity 440 volts AC supply 50 HZ two pole DU 100 D type in the existing enclosure including making connections etc.as required. (L&T/ABB/Legrand make)	1	Nos	5436	Rupees Five thousand four hundred thirty six only.		Each	5436
15	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:-							
15.01	Single pole. Cat-A..Makes:- L&T/Legrand/Schneider.	20	Nos	239	Rupees Two hundred thirty nine only.		Each	4780

16	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
16.01	63 Amps. Cat-A. Makes:- L&T/Legrand/Schneider/ABB.	3	Nos	530	Rupees Five hundred thirty only.	Each	1590
17	Supplying and fixing following rating, double pole (single phase & neutral) 240 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 milliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
17.01	63 Amps. Cat-A. Makes:- L&T/Legrand/Schneider/ABB.	3	Nos	3104	Rupees three thousand one hundred four	Each	9312
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:-						
18.01	Double door-12 way .Makes:- L&T/Legrand/Schneider /ABB.	3	Nos	2055	Rupees Two thousand fifty five only.	Each	6165
19	Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required:-						
19.01	25 mm. dia Makes: Diplast, BEC, Finolex AKG.						
20	Supplying and fixing of MS Angle iron hook of 12 mm dia as required complete in all respects.	11	Metre	99	Rupees Ninety nine only.	P/Mtr	1089
21	Supplying and fixing stepped type Modular fan regulator on the existing modular box including making connections etc. as required.(SSK,L&T,Anchor,Legrand	9	Nos.	90	Rupees Ninety only.	Each	810
22	Providing and fixing the louvers/shutters complete with frame for exhaust fans of all sizes complete with fixing including making good the damages etc. as required complete in all respects.	9	Nos.	422	Rupees.Four hundred twenty two only.	Each	3798
23	Providing, Installation, testing and commissioning of ceiling fan without Fan regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make	1	Nos.	500	Rupees Five hundred only.	Each	500
23.01	Cat No:- Usha(Ceiling Fan 1200 mm sweep 3 star Technic Plus)Bajaj Orient make.	9	Nos.	2943	Rupees Two thousand nine hundred forty three only.	Each	26487
24	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						
24.01	Exhaust Fan, Light duty, (Domestic) 300 mm sweepCat No:-Usha (Aeroclean-LD(metal Body/Bajaj Orient make	1	Nos.	2567	Rupees Two thousand five hundred sixty seven only.	Each	2567

25	Providing and fixing decorative extruded tube fixture having high quality design suitable for LED tube up to 20 Watt (2000 lumen) 6500K and it should be compatible with specifications i.e. power factor ≥ 0.9 , harmonic distortion $\leq 10\%$ and efficacy ≥ 100 lumens per watt, CRI > 80 , suitable for input voltage AC 220-240V, 50/60 Hz, including one no. tube rod 20 Watt complete with all accessories, connections, testing and commissioning etc. as required. Including five years warranty as required.	2 Nos.	942	Rupees Nine hundred forty two only.	Each	1884
25.01	Cat No :-WIPRO(LL20-281-XXX-65AL1-20W-Tube Light 4 Feet Long)/Panasonic/Bajaj Philips.					
26	Supplying and fixing recess mounting Round type LED 15 Watt (1500), 5700K and it should be compatible with specifications i.e. power factor ≥ 0.9 , harmonic distortion $\leq 10\%$ and efficacy ≥ 100 lumens per watt, CRI > 80 , suitable for input voltage AC 220-240V, 50/60 Hz complete with all accessories, connections, testing and commissioning etc. Including five years warranty as required.					
26.01	Cat No :-WIPRO (LD06-171-XXX-57-XX**)(Round 15)/ Panasonic/Bajaj Philips	20 Nos.	2631	Rupees Two thousand six hundred thirty one only.	Each	52620
	TOTAL					302532


 Executive Engineer,
 Electrical Division,
 HP.PWD., ~~Shri~~

DRAFT SCHEDULE OF QUANTITY						Job No. 09
						Estimated cost:- Rs.2,49,200/-
						Earnest money:- Rs. 5,000/-
						Time Limit:- One Year.
Name of work:- A/R & M/O of various type of different capacity Air Conditioning, installed in various N.R. building under ESD Bilaspur for the year 2024-25 w.e.f. (01.09.2024 to 31.08.2025)						
Sr. No.	Description of Items	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Annual Repair and maintenance (Routine and preventive) of various make type and different capacity split A.C with 4 No. Mandatory quarterly service and all emergency break down service as when required from time to time as per the best satisfaction of engineer in charge.					
1.01	The AMC include the following.					
1.02	Compressor, Thermostat, Over Load Relays, fan motors, timers, heaters, air damper, ice maker temperature sensor, evaporator, condenser, refrigerant charging, driers, capillary blowers, fan blade, control box, magnetron, Electrical switch, transformer, diode, capacitor, wire harness, wash and spin motor gear box clutch assembly, drum inner belts, bearings & lip seal (drain motor pump) electrical bulb, buzzer, suspension key members remote PCB including cost of their replacement.					
2	All defective component shall be replaced with compatible working parts and defective part shall be company/firm/contractor property.					
2.01	Split type (H&C) A.C. 1.5/2.0 Ton capacity	56	4450	Rupees Four thousand four hundred fifty only.	Each	249200
	TOTAL					249200

Executive Engineer,
Electrical Division,
HPPWD. Una

				Job No. 10			
DRAFT SCHEDULE OF QUANTITY							
				Estimated Cost:- Rs. 2,27,371/-			
				Earnest Money:- Rs. 4,600/-			
				Time Limit:- One week			
NAME OF WORK:- Providing and fixing 4 Nos. façade lights at National Flag Mast on existing Mast Una Distt. Una (HP)							
Sr. No.	DESCRIPTION	Quantity	Unit	Rate In Fig.	In Words.	Amount	
1	Supplying and fixing LED Flood Light 500 Watt (60000 luminous flux), 5700K,30 degree beam angle and it should be compatible with specifications i.e. power factor ≥ 0.95 , harmonic distortion $\leq 10\%$ and efficacy ≥ 100 lumens per watt, CRI > 80 , suitable for input voltage AC 220-240V, 50/60 Hz,4 kv built in surge protection IP 66 & 1K-07 of rating. complete with all accessories, connections, with angle iron frame testing and commissioning etc.Including five years warranty as required..Panasonic (PFLM20ZS8-500 Watts)/Wipro/Philips..	4	Each	56170	Rupees Fifty six thousand one hundred seventy only.	224680	
2	Supplying and drawing following size of PVC insulated, heat resistant, flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in existing surface / recessed, Steel/PVC conduit as required (KEI/Anchor/L&T make)						
2.01	3x2.5 Sq. mm.	15	Each	151	Rupees One hundred fifty one	2265	
3	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.						
3.01	40 Amps. Cat-A. Makes:- L&T/Legrand/Schneider	1	Each	426	Rupees Four hundred twenty six only.	426	
TOTAL						227371	


 Executive Engineer,
 Electrical Division,
 HPPWD. Una

Job No. 1/1

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 3,50,416/-
Earnest money:- Rs. 7,000/-
Time Limit:- Eight months.

Name of work:- Providing services of 2 Nos Elect./Tech. Gr-II under HP.PWD (E) Division Una Distt. Una (H.P).
(1-09-2024 to 30-04-2025) w.e.f. from of Eight months from awarded date)

Sr. No.	Qty.	Rate In fig.	In Words	Unit	Amount
1	8 months 484 days	724	Rupees Seven hundred twenty four only.	P/day	350416
Total:-					350416

Executive Engineer,
Electrical Division,
HP.PWD., Una