



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

03-12-2025

No.PW/EDU/CB//TA/Tender/2025-26/-

7066 - 7092

Dated

To

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

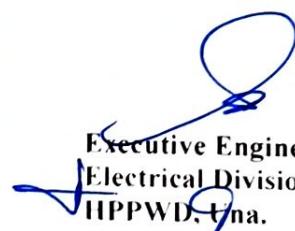
Subject: - Regarding publication of Tenders Notice.

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, 2<sup>nd</sup> 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, HP PWD Una  
Tel: +911975223484, Fax: +911975223484  
E-mail: ee-eleu-hp@nic.in**

**\*NOTICE INVITING TENDER\***

Sealed percentage rate tenders are hereby invited by the Executive Engineer, Electric 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). The tenders shall be opened on dated **15/12/2025** in the presence of contractors/firms or their authorized representative who wish to be present.

The copy of **Valid enlistment** and renewal certificate along with GST No., Pan No., and EI 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.

**TIME SCHEDULE OF TENDER**

1.	Last date of receipt of application	:-	12/12/2025 up to 1.00 P.M.
2.	Date of sale of tenders	:-	12/12/2025 up to 5.00 P.M.
3.	Last date of receipt of bids	:-	15/12/2025 up to 11.30 A.M.
4.	Date of bid opening	:-	15/12/2025 up to 1.00 P.M.

Sr. No.	Name of work	Estimated Cost (In Rs.)	Earnest Money (In Rs.)	Cost of form (In Rs.)	Time Limit	Eligible Class of Contractors
1	A/R & M/O of Judicial Court Complex Hamirpur Distt. Hamirpur HP (SH:- Providing power points, Computer points in litigant hall therein)	98,860/-	2,000/-	350/-	Three Months	Class-D,C
2	Providing 03 Nos. 3.00 mtrs. Pole in the campus of D.C. residence Una, Distt. Una (HP)	99,897/-	1,900/-	350/-	Six Months	Class-D,C
3	Providing and Installation of 1.8/2.0 Ton (Split type) Air Conditioner in the Server room of the Court Complex at Ghumarwin, Tehsil Ghumarwin Distt. Bilaspur (H.P) (SH:- Chargeable ADA building Ghumarwin	85,740/-	1,700/-	350/-	One Month	Specialized .
4	Providing PVC Conduit in various HPPWD, building under Electrical Sub-Division HPPWD, Una (SH:- C/o Rajiv Gandhi Govt. Model Day Boarding School at Sanghnai, Gagret Distt. Una (HP)	50,649/-	1,000/-	350/-	One month	Class-D,C
5	Providing Electrical points, Tube light and power points and wiring in VWD Centre established in the Additional Court building Ghumarwin Distt. Bilaspur (H.P) (SH:- Chargeable to ADA building Ghumarwin)	70,572/-	1,400/-	350/-	Six Months	Class-D,C
6	Annual Comprehensive Maintenance Contract of various capacity UPS (Numeric make) installed in Hon'ble Chief Minister's staff Nadaun, Chief Office Hamirpur & 8 <sup>th</sup> Circle Hamirpur Distt. Hamirpur	74,011/-	1,500/-	350/-	One year	Class-D,C
7	A/R & M/O of various Govt. N.R. building under ESD Bilaspur (SH:- Replacement of E.I. in PWD Circuit house Kitchen room, Drawing room, Store room with MLA room Pantry Toilet & suit No. 2,3 therein)	99,548/-	2,000/-	350/-	One month	Class-D,C
8	A/R & M/O of various Govt. residential building under ESD Bilaspur (SH:- Replacement of damaged wire in H type Qtr. & G type T/S Changer Sector therein)	90,490/-	1,800/-	350/-	One month	Class-D,C

9	Replacement of old/damaged accessories, E.I. in deputy Commissioner residence at Hamirpur Distt. Hamirpur (HP)	45,975/-	900/-	350/-	Six Months	Class-D,C
10	Providing and fixing armoured cable, Sub-mains in Hamir Bhawan, Bachat Bhawan & DC office Hamirpur Distt. Hamirpur (HP)	48,084/-	1,000/-	350/-	Six Months	Class-D,C
11	Repair and maintenance of various Non-residential Govt. building in Section Amb, Tehsil Amb under Electrical Sub-Division HPPWD, Una (H.P)	98,372/-	2,000/-	350/-	Four Months	Class-D,C
12	Running and operation Bolero HP20F-0870 Electrical Division HPPWD, Una Distt. Una (H.P) (SH:- Providing skilled driving services (w.e.f. for Three Months from awarded date)	92,444/-	1,800/-	350/-	Four Months	Class-D,C
13	Augmentation of E.I. in Court Complex building at Bilaspur in Distt. Bilaspur H.P.	96,565/-	2,000/-	350/-	One Month	Class-D,C
14	Annual Maintenance Contract 125 KVA DG (Cummins Make) at Chief Office Hamirpur & 62.5 KVA DG set (Kirlosker make) at Division Office Hamirpur Distt. Hamirpur (HP)	99,340/-	2,000/-	350/-	Three Months	<b>Specialized Job</b>
15	Providing service of 01 No. 1 Mate Helper for attending Complaints Running and Operation of Electrical Service Repair & Maintenance of E.I.o. in various Govt. N.R. building under ESD Una Distt. Una (HP) (w.e.f. 03 (Three) Months from awarded date)	58,680/-	1,200/-	350/-	Three Months	Class-D,C
16	A/R and M/O various Govt. NR building under ESD Bilaspur (SH:- Providing E.I. in Store room of S.E. 10the Circle Office building at Distt. Bilaspur	48,231/-	1,000/-	350/-	Six Months	Class-D,C

**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)/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**

**HPPWD, Una**

**DRAFT SCHEDULE OF QUANTITY**

**Job No. 1**

Estimated cost:- Rs. 98,860/-  
Earnest money:- Rs. 2,000/-  
Time Limit:- Three months.

**Name of work:-A/R & M/O of Judicial Court complex Hamirpur Distt Hamirpur HP (H.P)(SH:- Providing Power points , Computer points in litigant hall therein)**

Sr. No.	Description of Items	Quantity	Rate In Fig.	In Words.	Unit	Amount
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 Heavy Class PVC conduit as required.Make:- KEI/Finolex/polycab as approved by Engineer-In-Charge					
1.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	90	203	Rupees Two hundred three only.	meter	18270
1.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	40	254	Rupees Two hundred fifty four only.	meter	10160
1.03	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	65	576	Rupees Five hundred seventy six only.	meter	37440
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 /polycab as approved by Engineer-In-Charge					0
2.01	3 x 1.5 sq. mm	60	101	Rupees One hundred one only.	meter	6060
2.02	3x2.5 sqmm	25	151	Rupees One hundred fifty one only.	meter	3775
3	Supplying and fixing Computer board surface or in recess comprising Metal/PVC box 200 mmx150 mmx75 mm for 3 nos 5 amp piano type switches and 3 Nos 5 amp sockets comprising 3 mm thick phenolic laminated sheet cover, including connections etc as required. Make:- Anchor/ Legrand/ SSK as approved by Engineer-In-Charge	10	557	Rupees Five hundred fifty seven only.	Each	5570
4	Supplying and fixing metal/PVC box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLS on 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.Make:- Anchor/ Legrand/ SSK as approved by Engineer-In-Charge	4	374	Rupees Three hundred seventy four only.	Each	1496
5	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit including connections,as required.Make:- Dlink/ Finolex/Molex as approved by Engineer-In-Charge	35	52	Rupees Fifty two only.	meter	1820

6	Supplying and fixing of following sizes of Heavy class PVC Conduit along with accessories in surface/recess including cutting the wall and making good as required. Make :-Diplast/BEC/AKG as approved by Engineer-In-Charge				0
6.01	25 mm	35	102	Rupees One hundred two only.	meter 3570
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 busbar, earth bar,din bar, detachable gland plate, interconnections, with appropriate rating copper lugs, gland , powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) Make:- L&T/ Hager/ABB as approved by Engineer-in -charge.(five year warranty)				0
7.01	MCBDB 16 WAY Double Door	1	2624	Rupees Two thousand six hundred twenty four only.	each 2624
8	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 as approved by Engineer-in -charge.(five year warranty)	10	242	Rupees Two hundred forty two only.	each 2420
8.01	single pole				0
9	Supplying and fixing of following rating, four pole, (single phase and neutral),10 ka breaking capacity 240 volts, residual current Breaker with Overcurrent Protection (RCBO), having a sensitivity current 300 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.-Make L&T/ Hager/ABB as approved by Engineer-in -charge.warranty)				0
9.01	63 AMP	1	5655	Rupees Five thousand six hundred fifty five only.	Each 5655
<b>TOTAL</b>					<b>98860</b>

Not checked and approved to 199,860/- only  
 CM ninety nine thousand one hundred sixty nine only

  
**ASSISTANT ENGINEER**  
 Electrical Sub Division  
 H.P.P.W.D. Warimpur

  
**Executive Engineer**  
 Electrical Division  
 H.P.P.W.D.Uma-174/2009

**DRAFT SCHEDULE OF QUANTITY**

				Estimated cost:- Rs.99,897/-
				Earnest money:- Rs.2,000/-
				Time Limit:- Six months.

**Name of work :-Providing 3 Nos.3.00 mtrs. Pole in the Campus of D.C.residence Una, Distt.Una (HP)**

S. No.	Description of Items	Quantity	Unit	Rate In Fig.	In Words.	Amount
1	Supply, installation, testing, and commissioning of outdoor column light, made of extruded aluminium alloy with die-cast components and SS fasteners, having UV-stabilized polycarbonate diffuser, silicone gasket, and die-cast mounting plate with hot dip galvanized anchorage allowing 360° alignment. Four nos. Fixtures each 20 watts to include integral constant current LED driver, through-wiring provision, operates on 240V, 50Hz AC supply, with CRI >80, suitable for outdoor use and designed for durability, corrosion resistance, and uniform illumination complete in all respect with foundation, nuts and bolts to the best satisfaction of the department. Make: K-Lite 6778/Twinkle/Mipro/Bajaj	3	Each	33299	Rupees Thirty three thousand two hundred ninety nine only.	99897
<b>TOTAL</b>						<b>99897</b>

D.M.T checked and approved for  
Rs. 99897/- only (Rupees Ninety nine  
thousand eight hundred ninety seven  
only).

Executive Engineer  
Electrical Division  
H.P.P.W.D., Una-174303

**ASSISTANT ENGINEER**  
Electrical Sub Division  
H.P.P.W.D. UNA

**John. 22**

**DRAFT SCHEDULE OF QUANTITY**

**Job No. 03**

**Name of Work:- Providing and Installation of 1.8/2.0 Ton (Split type) Air conditioner in the Server Room of the Court complex at Ghumarwin Tehsil Ghumarwin Distt. Bilaspur (H.P). (Subject Chargeable to ADA building Ghumarwin )**

Sr. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
2	Supplying and fixing 1.8/2.0 ton inverter split type air conditioner Hot and Cold with five year warranty advanced filter E saver mode , quit mode, dual display ,auto clean ,anti bacteria filter jet Cool on/off timer sleep mode compressor cord less remote complete in all respect as per comprising to ISI with latest amendment suitable to operate on 230 volt /240 volt + - 10 % AC supply capable to perform the function of cooling dehumidification air circulation ventilation and fitting in size of nominal cooling capacity and drain pipe 20mm dia approximately 3 mtrs long of 2 Nos copper pipe with isolator for inlet and outlet approximately 3 mtr. long and outdoor uni of split type A ,C including carriage of material with in all leads and lift. Make -Daikin (model:FTHT60)/ O General/ Mitsubishi as approved by the Engineer -in-Charge.	1	72692	Rupees Seventy two thousand six hundred ninety two only.	Each	72692
2	Providing and fixing of M.S. power coated stand (Heavy duty) including grouting for outdoor unit complete in all respect and as approved by the Engineer-in-charge.	1	550	Rupees Five hundred fifty only.	Each	550
3	Providing and fixing of following size of PVC conduit alongwith accessories in surface/recess including painting in case of surface conduit , or cutting the wall and making good the same of recessed conduit as required.	10	60	Rupees Sixty only.	P/Mtr.	600

4	Supplying and fixing of voltage Stabilizer upto 2.0ton AC having specification input voltage range 130-300, digital display, under voltage Protection, over voltage protection, including connections, testing and commissioning etc. as required. Make:- Mirotech/ V-guard/ Godrej as approved by the Engineer-in-charge. (Three year warranty).	1	6198	Rupees Six thousand one hundred ninety eight only.	Each	6198
5	Supplying and fixing Copper pipe with insulator and 2.5sq mm wire	3	1400	Rupees One thousand four hundred only.	P/Mtr.	4200
6	Air Conditioner Installation charges.	1	1500	Rupees One thousand five hundred only.	Each	1500
	TOTAL					85740

Dr. I. C. Chaudhary and approved to Rs. 85740/- only (In figures three thousand seven hundred forty only)

~~Assistant Engineer  
Electrical Sub Division  
HPPWD, Bilaspur (H.P.)~~

~~Executive Engineer  
Electrical Division  
HPPWD, Bilaspur~~

**DRAFT SCHEDULE OF QUANTITY**

Job No. 04

Estimated cost:- Rs. 50,649/-

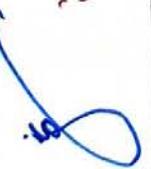
Earnest money:- Rs. 1,000/-

Time Limit:- One month.

**Name of work:- Providing PVC Conduit in various HP.PWD buildings under Electrical Sub-Division HP.PWD Una  
(SH:- C/O Rajiv Gandhi Govt. Model Day Boarding School at Sanghnai, Gagret Distt. Una (H.P).)**

Sr. No.	Description of Items.	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Supplying and fixing of following sizes of heavy class FRLS PVC conduit having wall thickness 2.0mm alongwith accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed					
i	25mm dia. (Make:- AHG/Diplast /BEC/Anchor/Polycab.	481 Metres	99	Rupees Ninety nine only.	Mtr.	47619
2	Supplying and fixing fan box of M.S. sheet with iron rod hook 12mm in place of junction box complete as required. Make:- National/Anchor MK.	30 Numbers	101	Rupees One hundred one only.	Each	3030
	Total:-					50649

Dr. It checked and approved  
from 50,649/- only (in fity thousand five  
hundred forty nine only)

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

**DRAFT SCHEDULE OF QUANTITY**

**Job No. 05**

**Name of work:- Providing Electrical points, Tube lights and power points and wiring in VWD Centre established in the the Additional court Building Ghumanwin Distt.**

S. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
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 heavy class PVC conduit having wall thickness minimum 2 mm 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 Make : KEI/ Anchor/ Finolex/ L&T as approved by the Engineer-In-Charge.	12	1147	Rupees One thousand one hundred forty seven only.	Point	13764
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 heavy class PVC conduit having wall thickness 2.0mm as required Make : KEI/ Anchor/ Finolex/L&T as approved by the Engineer-In-Charge.	40	198	Rupees One hundred ninety eight only.	p/mtr	7920
2.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire					
2.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire					
2.03	4 X 4 sq. mm + 2 X 4 sq. mm earth wire					
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 FRLS on 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. Make:- Anchor/L&T/ SSK. as approved by the Engineer-In-Charge.	8	406	Rupees Four hundred six only.	each	3248
5	Supplying and fixing brass batten/ angle holder including connection etc. as required.	6	88	Rupees Eighty eight only.	Each	528
6	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:- Anchor/L&T/ SSK. as approved by the Engineer-In-Charge.	15	42	Rupees forty two only.	each	630
6.01	5/6 amps switch					

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6.01	3 pin 5/6 A socket outlet	15	57	Rupees fifty seven only.	each	855
7	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make L&T, ABB, Heger, Anchor as approved by the Engineer-In-Charge.					
i	Single pole.6 to 32Amp Cat-A.	6	239	Rupees Two hundred thirty nine only.	each	1434
8	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make L&T, ABB, Heger, Anchor as approved by the Engineer-In-Charge.					
i	DP 63 Amps. Cat-A.	1	662	Rupees Six hundred sixty two only.	each	662
9	Supplying and fixing of following way, single pole and neutral sheet steel MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus- bar, neutral bus bar, earth bar, din-bar, interconnections, and powder painted, including earthing etc. as required. ( but without MCB/RCCB/Isolator) Make:- L&T, Legrand, Hager, ABB as approved by Engineer-in -charge.					
i	8 way , Double door	1	1703	Rupees One thousand seven hundred three only.	Each	1703
10	Providing, Installation, testing and commissioning of 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: Make:- Usha(TECHNIX PLUS)/Orient/Crompton as approved by Engineer-in-charge					
10	Ceiling Fan 1200 mm sweep	2	2513	Rupees Two thousand five hundred thirteen only.	each	5026
11	Supplying and fixing two rotary stepped type electronic fan regulator on the existing switch box including connections etc. as required. Make:Anchor, SSK, Legrand Make : Anchor, SSK as approved by the Engineer-In-Charge.	6	258	Rupees Two hundred fifty eight only.	Each	1548

12	Providing and Fixing of IP20 LED Surface mounted CRCA Powder Coated Box type having minimum system efficacy of 100 lm/W, P.F.>0.95 with THD<10% CCT 6500 K, CRI 80, Surge Protection 2 KV. The LED with Useful life of 50000 Hrs at L70. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc. as required complete in all respects. Make- Philips/Wipro/ Jaquar/Panasonic and as approved by the Engineer-In-Charge.	6	867	Rupees Eight hundred sixty seven only.	Each	5202
13	Providing and installation of following type of LED retrofit Lamp B-22 holder base with polycarbonate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required.: Make JAQUAR, wipro,Philips Havells as approved by the Engineer-In-Charge.	6	138	Rupees One hundred thirty eight only.	Each	828
14	Providing and installation exhaust fan of 300 mm Light duty 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:- Usha (TURBO H.D. 900 RPM ), Orient, Crompton as approved by Engineer-in-charge.					
14	Exhaust Fan LightDuty 300mm sweep	1	2131	Rupees Two thousand one hundred thirty one only.	Each	2131
15	Supplying and fixing Ding Dong bell suitable for single phase, 230 volts, complete as required.	3	206	Rupees Two hundred six only.	p/mtr	618
	Total:-					70572

~~say Rs. 75,825/- only.~~

Don't check and approve for Rs. 75,825/- only  
on saving money from vendor security firm  
only

~~Assistant Engineer  
Electrical Sub Division  
H.P.P.W.D. Bilaspur (H.P.)~~

~~Executive Engineer,  
Electrical Division,  
H.P.P.W.D. Una-17435.~~

### DRAFT SCHEDULE OF QUANTITY

Jobs. 06	
Estimated cost:- Rs. 74,011/-	
Earnest money:- Rs. 1500/-	
Time Limit:- One year.	

**Name of work :- Annual Comprehensive Maintenance Contract of various capacity UPS (Numeric make) installed in Hon'ble Chief Minister's staff office Nadaun, Chief Office Hamirpur & 8th Circle Hamirpur Distt. Hamirpur (H.P).**

S. No.	Description of Items	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Annual Comprehensive maintenance of 2 KVA single phase, 15 KVA three phase & 20 KVA three phase including quarterly service in year mandatory of all UPS as per OEM standard. The AMC shall also include unlimited breakdown calls & rectify within the minimum time period. All the defective parts shall be changed/repaired under comprehensive Annual maintenance contract (Note:- The AMC shall be done through OEM).	1.00	74011.00	Rupees Seventy four thousand eleven only.	One year.	74011
<b>TOTAL</b>						74011

DRAFT Checked and approved from 20/11/2011

(In Seven figures thousand eleven only)

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

ASSISTANT ENGINEER  
Electrical Sub Division  
H.P.P.W.D. Hamirpur

Job No. 02

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:- Rs. 99548-  
Earnest money:- Rs. 2000/-  
Time Limit:- One months.

**Name of Work:-A/R & M/O of various govt N/R Building Under ESD Bilaspur(SH:- Replacement of E.I in PWD Circuit house kitchan Room  
Drawing Room Store Room with MLA Room Pantry Toilet & Suit no 2,3 . therein.)**

S.N.	Description of Items	Qty.	Rate	Rate in Words	Unit	Amount
1	1.10 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 / heavy class PVC conduit having wall thickness minimum 2 mm, 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. Make:-ANCHOR / KEI / PALAZA	22	1202	Rs. One thousand two hundred two only	each	26444
2	1.31 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 <del>LEI</del> required. Make:-ANCHOR ROMA CLASIC,ANCHOR BY PANASONIC / <del>or its</del>	4	469	Rs. Four hundred sixty nine only	each	1876
3	1.32 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. Make:-ANCHOR ROMA CLASIC / <del>ANCHOR BY PANASONIC / LEI</del>	5	621	Rs. Six hundred twenty one only	each	3105
4	1.14 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required ANCHOR / KEI / PALAZA	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	55	Rs. One hundred ninety eight only	P/Mtr	10890
4.1						

4.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	50	31	Rs. Three hundred eleven only	P/Mtr	15550
4.3	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	20	524	Rs. Five hundred twenty four only	P/Mtr	10480
4.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	20	432	Rs. Four hundred thirty two only	P/Mtr	8640
5	Providing and fixing LED Batten Light of IP40 Led fixture 40 W+/- 1W with Surface Mounted 4 Feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD<20%, CRI 80 . The LED with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. <i>Make:-Wipro Precision Philips Squares</i>	5	2417	Rs. Two thousand four hundred seventeen only	each	12085
6	Supplying and fixing batten angle holder including connection etc. as required. Make:-Anchor <del>or its equivalent</del> as approved by Engineer-in -charge.	6	88	Rs. Eighty eight only	each	528
7	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR <del>L&amp;T,LEGEND</del>	20	239	Rs. Two hundred thirty nine only	each	4780
8	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR <del>L&amp;T,LEGEND</del>	2	530	Rs. Five hundred thirty only	each	1060
8.1	63Amp					

9	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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) ANCHOR UNO L&T LEGRAN					
9.1	12 way, Double door	2	205	Rs. Two thousand fifty five only	each	4110
Total						99548

1) NIT checked and approved for  
2) 99548 only (Ninety nine thousand two  
hundred and forty eight only)

✓  
Rajesh  
Seto



Executive Engineer  
Electrical Division  
H.P.P.W.D. Una-174303

Job No. 08

**DRAFT SCHEDULE OF QUANTITY**

S.N.	Description of Items	Estimated cost - Rs 90490- Earnest money - Rs 1800/- Time Limit - One months			
		Qty	Rate	Rate in Words	Unit
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. Make:- ANCHOR, KEI, PALAZA				
	Group A				
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 FRLS on including providing and fixing 3 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connection, painting etc. as required. Make:- ANCHOR ROMA CLASIC, ANCHOR BY PANASONIC <del>or its equivalent</del> (81)	32	487	Rs. Four hundred eighty seven only	each 15584
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 FRLS on 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. Make:- ANCHOR ROMA CLASIC, ANCHOR BY PANASONIC <del>or its equivalent</del> (81)	8	265	Rs. Two hundred sixty five only	each 2120
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. Make:- ANCHOR, KEI, PALAZA	10	406	Rs. Four hundred six only	each 4060
4.1	S/D 3x1.5 sq. mm	60	100	Rs One hundred only	P/Mtr 6000
4.2	S/D 3x4 sq. mm	60	220	Rs. Two hundred twenty only	P/Mtr 11000

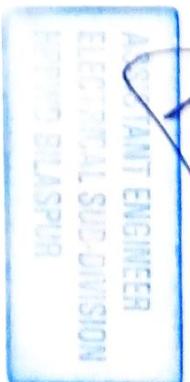
					Rs.Three hundred forty only	P/Mtr	27200
4.4	S/D 3x6 sq. mm	80	340				
5	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:-Anchor SSK.	35	42	Rs.Four two only	each	1470	
6	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:-Anchor SSK.	25	57	Rs.Fifty seven only	each	1425	
7	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:-Anchor SSK.	45	116	Rs.One hundred sixteen only	each	5220	
8	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:-Anchor SSK.	42	123	Rs.One hundred twenty three only	each	5166	
9	Supplying and fixing batten/ angle holder including connection etc. as required. Make:-Anchor <del>or its equivalent</del> as approved by Engineer-in -charge.	20	88	Rs.Eighty eight only	each	1760	
10	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR <del>L&amp;T</del> LEGRAND	20	239	Rs.Two hundred thirty nine only	each	4780	
11	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR <del>L&amp;T</del> LEGRAND						
11.1	63Amp	5	530	Rs.Five hundred thirty only	each	2650	
12	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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) ANCHOR UNO <del>L&amp;T</del> LEGRAND						

				Two
12.1	12 way, Double door			Rs. One thousand fifty five hundred only
		1	2055	each 2055
	Total			90490

DOIT checked and approved  
In Rs 90490/- only  
(Ninety thousand and four hundred Ninety only)

Shyam  
S. S. 10

Executive Engineer  
Electrical Division  
H.P.P.W.D. Una-174303



**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:- Rs. 45,975/-
Earnest money:- Rs. 900/-
Time Limit:- Six months.

**Name of work:- Repalcement of old/damaged accessories,E.I in Deputy Commissioner Residence at Hamirpur Distt Hamirpur HP**

S. No.	Description of Items	Quantity	Unit	Rate In Fig.	In Words.	Amount
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 pvc conduit heavy class having wall thickness 2.0 mm, with modular switch, modular plate, suitable GI box and earthing the pointwith 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.Make :-Anchor (Roma classic) / L&T (Entice)/Legrand (Myrius) or as approved by Engineer-In-Charge	9	Each	963	Rupees Nine hundred sixty three only.	8667
1.01	Group B					0
2	Supplying and fixing following Modular type switch/ socket on the existing switch box/ cover including connections etc. as required.Make :-Anchor (Roma classic)/L&T(Entice)/ Legrand (Myrius) or as approved by Engineer-In-Charge					
3.01	5/6 amp switch	1	Each	93	Rupees Ninety three only.	93
3.02	3 pin 5/6 amp socket outlet	1	Each	136	Rupees One hundred thirty six only.	136

Job No. 09

3	Providing and installation of stationary storage type Electric water heater (Geyser) of following capacity digital display type various sizes by means of expansion-bolts with nuts and washers, ELCB protection, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required:- Make:-Usha/ Jaquar/ Recold or approved by Engineer-in -charge.(Five year warranty)				
4.01	15 Litr.	2	Each	16724	Rupees Sixteen thousand seven hundred twenty four only.
4	Providing and fixing of following type surface mounted Luminaires LED batten ,having high Quality design aluminium extruded decorative end caps and it should be compatible with specification i.e. ,6500k , and it should be compatible with specification e.i. Power Factor > .9, Harmonic Distortion<10% and efficacy y>100 Lumens per watt, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Make Panasonic/ Wipro/ Philips or as approved by Engineer-In-Charge( Five year warranty)				
5.01	8 watt	7	each	430	Rupees Four hundred thirty only.
5.02	15 watt	1	each	621	Rupees Six hundred twenty one only.
	Total				45975

*Dr. M. T. Chedda and approved this 15/7/2018  
(In token of financial contribution  
Sarpanch, P.M. only)*

*Executive Engineer,  
Electrical Division,  
H.P.P.W.D., Una.*

ASSISTANT ENGINEER  
Electrical Sub Division  
H.P.P.W.D. UNA

Job No. 10

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:- Rs. 48,084/-  
Earnest money:- Rs. 1,000/-  
Time Limit:- Six months.

**Name of work:-Providing and fixing Armoured cable , Sub mains in Hamir Bhavan, Bachat Bhavan & DC office Hamirpur Distt Hamirpur**

S. No.	Description of Items	Quantity	Unit	Rate In Fig.	In words.	Amount
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq mm with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed 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..Make :-Anchor (Roma classic )/ L&T(Entice)/ Legrand(Myrius) or as approved by Engineer-In-Charge					
1.01	Group C	3	each	1202	Rupees One thousand two hundred two only.	3606
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 PVC conduit as required.Make:-KEI/Finolex/ polycab as approved by Engineer-In-Charge			0		
2.01	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	17	Meter	571	Rupees Five hundred seventy one only.	9707
2.02	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	13	Meter	1045	Rupees One thousand forty three only.	13585

3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required Make :-Anchor (Roma classic ) / L&T (Entice)/ Legrand(Myrius) as approved by Engineer-In-Charge				0
3.01	5/6 amp Modular switch	3	each	93	Rupees Ninety three only. 279
3.02	5 pin 5/6 amp socket outlet	3	each	136	Rupees One hundred thirty six only. 408
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 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required. Make :-Anchor (Roma classic ) / L&T (Entice)/ Legrand (Myrius) or as approved by Engineer-In-Charge	4	each	621	Rupees Six hundred twenty one only. 2484
5	Supplying and fixing following size/ modules,G.I box alongwith modular base & cover for modular switches in recess etc.as required				0
5.01	4 module	1	each	313	Rupees Three hundred thirteen only. 313
5.02	6 module	1	each	425	Rupees Four hundred twenty five only. 425

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 busbar, earth bar,din bar, detachable gland plate, interconnections, with appropriate rating copper lugs, gland , powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)Make L&T/ Hager / ABB as approved by Engineer-in-charge. (five year warranty)				0
6.01	MCBDB 4 WAY Double Door	1	each	1735	Rupees One thousand seven hundred thirty five only.
7	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 Make L&T/ Hager/ ABB as approved by Engineer-in-charge. (five year warranty)	1	each	1139	Rupees One thousand one hundred thirty nine only.
8	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 as approved by Engineer-in -charge.(five year warranty)				0
8.01	single pole	2	each	261	Rupees Two hundred sixty one only.
9	Providing and Fixing Kit Kat Porcelain Fuse Unit 100 amp complete in all respect as required	3	each	793	Rupees Seven hundred ninety three only.
					2379

10	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 Make:- KEL/ Finolex/ polycab as approved by Engineer-In-Charge	27	meter	426	Rupees Four hundred twenty six only.	11502	0
10	24 sqmm (3.5 core)						
<b>TOTAL</b>							

*Don't check and approve the no. 884/2019  
as far as I am concerned only*

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

ASSISTANT ENGINEER  
Electrical Sub Division  
H.P.P.W.D. UNA

Job No. 11

**DRAFT SCHEDULE OF QUANTITY**

				Estimated cost:- Rs.98,372/-
				Earnest money:- Rs. 2,000/-
				Time Limlit:- Four months.

**Name of work:- Repair and maintenance of various NR Govt. buildings in section Amb, under Electrical Sub-Division HPPWD, Una (H.P.)**

S. No.	Description of Items	Quantity	Unit	Rate In fig.	In Words.	Amount
1	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required. Make:- Anchor/L&T/SSK.					
1.01	5/6 amp switch	8	each	42	Rupees Fourty two only.	336
1.02	5/6 amp socket	7	each	57	Rupees Fifty seven only.	399
1.03	5 pin 15/16 amp socket outlet	4	each	115	Rupees One hundred fifteen only.	460
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:-KEL/Finolex /Polycab as approved by Engineer-In-Charge.					
2.01	3 x 1.5 sq. mm	80	Meter	100	Rupees One hundred only.	8000
3	Providing Services of 1 No. temporary basis Electrician Gr-II for attending complaints and maintenance in various Non-Residencial Govt. Buildings During working hours (9.00 AM to 5.00 PM) or as when required by the Officer-in-Charge.	4 Months (121 Days)	P/day	737	Rupees Seven hundred thirty seven only.	89177
	<b>TOTAL</b>					<b>98372</b>

DO IT checked and approved for

Rs 98,372/- Only (Rs. Ninety eight thousand three hundred Seventy two only)



Executive Engineer  
Electrical Division  
H.P.W.D.Una-174200

Job No. 12

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:-	Rs. 92,444/-
Earnest money:-	Rs. 1,800/-
Time limit:-	Four months.

**Name of work:-** Running and operation Bolero HP 20F-0870 Electrical Division HP.PWD Una Distt. Una (H.P) (**SH:- Providing Skilled driving services(w.e.f for ~~Eleven~~ <sup>To</sup> months from awarded date)**)

Sr. No.	Description of Items.	Quantity	Rate In	In Words.	Unit	Amount
1	Providing Services on temporary basis driving for Bolero HP 20 F-0870 Departmentally vehicle during working hours (9.30Am to 5.30PM) or as when required by the Officer-in-charge.	4 Months 121 days	764	Rupees Seven hundred fifty one only.	P/day	92444
	Total:-					92444

QNT checked and approved by Executive Engineer

Running and operation for  
bolen for four months  
Executive Engineer,  
Electrical Division,  
HP.PWD., Una.

Job No. 13

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:- Rs. 96565-  
Earnest money:- Rs. 2000/-

**Name of Work:-Augmentation of E.I. in Court Complex Building at Bilaspur in Distt. Bilaspur.H.P.**

S. N.	Description of Items	Qty	Rate	Rate in Words	Unit	Amount
1	1.10 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 / heavy class PVC conduit having wall thickness minimum 2 mm, 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.Make:-ANCHOR/KEI/PALAZA	7	1202	Rs. One thousand two hundred two only	each	8414
2	1.31 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.Make:-ANCHOR ROMA CLASIC/ANCHOR BY PANASONIC	6	469	Rs. Four hundred sixty nine only	each	2814
3	1.32 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.Make:-ANCHOR ROMA CLASIC/ANCHOR BY PANASONIC	7	621	Rs. Six hundred twenty one only	each	4347
4	1.14 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required ANCHOR /KEI/PALAZA	4.1	40	Rs. One hundred ninety eight only	P/Mtr	7920
4.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	4.2	30	Rs. Three hundred eleven only	P/Mtr	9330
4.3	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	4.3	20	Rs. Five hundred twenty four only	P/Mtr	10480

4.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	30	432	Rs. Four hundred thirty two only	P/Mtr	12960
5	Supplying and fixing Computer board comprising 3 nos 5 amp modular switches & Sockets , G.I box 2 module for jack box and G.I Box 12 module for 5 amp switchs and 5 amp sockets comprising frame and cover plate for each 2 module metal box and 12 module metal box , one no computer jack (RJ-45) with shutter including connections etc as required. ANCHOR ROMA CLASIC/ANCHOR BY PANASONIC	7	1803	Rs. One thousand eight hundred three only	each	12621
6	Providing, Installation, testing and commissioning of BLDC ceiling fan (5 star rating), 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: Make:-Usha/Crompton/Bajaj					
6.1	Ceiling Fan 1200 mm sweep	2	4323	Rs Four thousand three hundred twenty three only	each	8646
7	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 Make :-Anchor (Roma classic) /L&T(Entice)/Legrand( Myrius)	2	422	Rs. Four hundred twenty two only	each	844
8	Providing and fixing LED Batten Light of IP40 Led fixture 40 W+/- 1W with Surface Mounted 4 Feet with Polycarbonate diffuser with Extruded aluminium housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD<20%, CRI 80 . The LED with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. Make:Anchor by Phasonic/Wipro/Jaquaar	5	2417	Rs. Two thousand four hundred seventeen only	each	12085
9	Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR/L&T/LEGRAND	8	239	Rs. Two hundred thirty nine only	each	1912
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. Make:-ANCHOR,L&T/LEGRAND					

10.1	63Amp	2	530	Rs. Five hundred thirty only	each	1060
11	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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) ANCHOR UNO/L&T/LEGEND					
11.1	6 way, Double door					
	Total					
		2	1566	Rs. One thousand five hundred sixty six only	each	3132
						96565

UNIT checked and approved on 16/06/2018

On only sum mentioned above  
Singly fix only

~~Assistant Engineer  
Electrical Division  
H.P.W.D. Bhopal (H.P.)~~

Executive Engineer  
Electrical Division  
H.P.W.D. Bhopal (H.P.)

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:- Rs. 99,340/-
Earnest money:- Rs. 2,000/-
Time Limit:- Three months.

**Name of work:-Annual maintenance Contract of 125 KVA DG (cummins make) at Chief office Hamirpur & 62.5 KVA DG set ( Kirlosker make) at Division office Hamirpur Distt Hamirpur HP**

S. No.	Description of Items	Quantity	Unit	Rate In Fig.	In Words.	Amount
1	<p><b>AMC of 125 KVA DG (cummins make) Mechanical Scope of Work :-</b></p> <p>The AMC includes checking the engine for smooth running and observing any unusual noise or smoke colour from the exhaust. It also covers checking and adjusting the fan belt and water pump belt tensions, with replacement if necessary. Air filters will be cleaned to enhance engine life and ensure proper air inflow, and replaced when required. Valve tappet setting will be carried out as and when needed. End play of the crankshaft, accessory drive and turbocharger will be checked whenever necessary. The alignment of the engine and alternator will be inspected and corrected if required.</p> <p><b>Electrical Scope of Work :-</b>The AMC includes checking and fault finding in the electrical system associated with the engine. It involves general cleaning of the alternator from inside with a hand blower, and checking carbon brushes for proper length and spring tension in case of conventional alternators. Battery terminals will be cleaned to eliminate sulphation, and the condition of instruments relays and connectors fitted in the genset control panel will be inspected. The wiring system will be checked for loose and dry connections. Rectifiers will be charged whenever required, and the rotating diode assembly will be inspected in the case of brushless alternators. Mounting bolts will be checked, and diagnosis and rectification of various faults will be carried out at site. Alternators will be tested for LT, and fault rectification of the AMF panel will be done if installed. Greasing of alternator bearings will be undertaken as per manufacturer recommendations. (Note Service should be done as per authorised OEM)</p>	1	Job	23600	Rupees Twenty three thousand six hundred only.	23600

Job No. 14

2	<b>AMC of 62.5 KVA DG (Kirloskar make) Mechanical Scope of Work :-</b> The AMC includes checking the engine for smooth running and observing any unusual noise or smoke colour from the exhaust. It also covers checking and adjusting the fan belt and water pump belt tensions, with replacement if necessary. Air filters will be cleaned to enhance engine life and ensure proper air inflow, and replaced when required. Valve tappet setting will be carried out as and when needed. End play of the crankshaft, accessory drive and turbocharger will be checked whenever necessary. The alignment of the engine and alternator will be inspected and corrected if required. <b>Electrical Scope of Work :-</b> The AMC includes checking and fault finding in the electrical system associated with the engine. It involves general cleaning of the alternator from inside with a hand blower, and checking carbon brushes for proper length and spring tension in case of conventional alternators. Battery terminals will be cleaned to eliminate sulphation, and the condition of instruments relays and connectors fitted in the genset control panel will be inspected. The wiring system will be checked for loose and dry connections. Rectifiers will be charged whenever required, and the rotating diode assembly will be inspected in the case of brushless alternators. Mounting bolts will be checked, and diagnosis and rectification of various faults will be carried out at site. Alternators will be tested for LT, and fault rectification of the AMF panel will be done if installed. Greasing of alternator bearings will be undertaken as per manufacturer recommendations. (Note:-The Service should be done as per authorised OEM)	1	Job	21240	Rupees Twenty one thousand two hundred forty only.	21240
3	Providing Service of 125 kva DG set (Cummins make ) including Air Filter, Safety,Air filter Primary,foil sealed test strips ,power booster kit 6B82.5-140 kVA , fuel & hose pipes ,site contactor 4 pole 200 amp for amf panel etc as required all charges Complete in all respect. (Note The service should be done by authorised OEM )	1	JOB	54500	Rupees Fifty four thousand five hundred only.	54500
	<b>TOTAL</b>					99340

Job No. 15

**DRAFT SCHEDULE OF QUANTITY**

				Estimated cost:- Rs.58,680/-
				Earnest money:- Rs. 1,200/-
				Time Limit:- Three months.

**Name of work:- Providing services of 1 No. T/mate/Helper for attending complaints/Running and Operation of Electrical Service/ Repair & Maintenance of E.I. in various Govt.N.R.buildings under ESD Una Distt.Una (HP) (w.e.f.Three months from awarded date)**

S. No.	Description of Items	Quantity	Unit	Rate	In Words.	Amount
1	Engagement of 1 No. temporary basis T/mate/Helper for various N/R building in Distt. Una as per instruction of Engineer-In-Charge.	3 Months (90 Days)	P/day	652	Rupees Seven hundred thirty seven only.	58680
	<b>TOTAL</b>					<b>58680</b>

ASSISTANT ENGINEER  
Electrical Sub Division  
H.P.P.W.D. UNA

Executive Engineer  
Electrical Division  
H.P.P.W.D. Una-174303

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✓ 20/10/16

**DRAFT SCHEDULE OF QUANTITY**

Estimated cost:-	Rs. 48231/-
Earnest money:-	Rs. 1000/-
Time Limit:-	Six months.

**Name of Work:-A/R & MO Various Govt N/R Building Under ESD Bilaspur (SH Providing E.I in Store Room of S.E 10th Circle Office building at Distt. Bilaspur)**

S.N.	Description of Items	Qty.	Rate	Rate in Words	Unit	Amount
1	1.10 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 / heavy class PVC conduit having wall thickness minimum 2 mm, 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. Make:-ANCHOR /KEI/PLAZA					
	Group C					
2	1.31 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. Make:-ANCHOR ROMA	6	1202	Rs. One Thousand Two Hundred Two Only	each	7212
3	1.32 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. Make:-ANCHOR ROMA CLASIC/ANCHOR BY PANASONIC	2	469	Rs. Four Hundred Sixty Nine Only	each	938
4	1.14 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required ANCHOR /KEI/PLAZA			Rs. Six Hundred Twenty One Only	each	1242
4.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	15	198	Rs. One Hundred Ninety Eight Only	P/Mtr	2970
4.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	10	311	Rs. Three Hundred Eleven Only	P/Mtr	3110
4.3	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	8	524	Rs. Five Hundred Twenty Four Only	P/Mtr	4192
4.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	10	432	Rs. Four Hundred Thirty Two Only	P/Mtr	4320

5	Supplying and fixing Computer board comprising 3 nos 5 amp modular switches & Sockets G.I box 2 module for jack box and G.I Box 12 module for 5 amp switchs and 5 amp metal box , one no computer jack (RJ-45) with shutter including connections etc as required. <b>ANCHOR ROMA CLASIC/ANCHOR BY PANASONIC</b>	2	1803	Rs. One Thousand Eight Hundred Three Only	each	3606
6	Providing, Installation, testing and commissioning of BLDC ceiling fan (5 star rating), 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. <b>Make:-Usha/Crompton/Bajaj</b>					
6.1	Ceiling Fan 1200 mm sweep					
7	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. <b>Make :-Anchor (Roma classic ),L&amp;T (Entice), Legrand (Myrius) or its equivalent as approved by Engineer-in -charge.</b>	1	4323	Rs. Four Thousand Three Hundred Twenty Three Only	each	4323
8	Providing and fixing LED Batten Light of IP40 Led fixture 40 W+/- 1W with Surface Mounted 4 Feet with Polycarbonate diffuser with Extruded aluminum housing having minimum system lumen output 1000 lumens and system lumen efficacy of 100 lm/W with P.F.>0.95 with THD<20% ,CRI 80 . The LED with Useful life of 50000 Hrs at L70 . The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K with CRI of minimum 80. The Input voltage range shall be 150V to 270V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects. <b>Make:Anchor by Panasonic/Wipro/Jaquar</b>	1	422	Rs. Four Hundred Twenty Two Only	each	422
9	Supplying and fixing Wireless Ding Dong bell suitable for single phase, 230 volts, complete as required. <b>Make:-Anchor or its equivalent as approved by Engineer-in -charge.</b>	1	671	Rs. Six Hundred Seventy One Only	each	671
10	Supplying and fixing batten/ angle holder including connection etc. as required. <b>Make:- Anchor or its equivalent as approved by Engineer-in -charge.</b>	1	88	Rs. Eighty Eight Only	each	88

Supplying and fixing 6 amps to 32 amps rating, 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the miniature circuit breaker connections, testing and commissioning etc. as required. Make:-ANCHOR/L&T/LEGRAND	4	239	Rs. Two Hundred Thirty Nine Only	each	956
Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required. Make:-ANCHOR/L&T/LEGRAND					
12.1 63Amp					
Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, 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)ANCHOR UNO/L&T/LEGRAND	1	530	Rs. Five Hundred Thirty Only	each	530
13 6 way, Double door					
13.1 Total	1	1566	Rs. One Thousand Five Hundred Sixty Six Only	each	1566
		48231			

Don't use closed and approved for Rs  
48231/- only (In fully signed  
Hand and two hundred only one way)

  
Executive Engineer  
Electrical Division  
H.P.P.W.D.Una-174307