



Office of the
Executive Engineer
Electrical Division, HP PWD Una
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No.PW/EDU/CB//TA/Tender/2024-25/-

2341-60

Dated 27/08/

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
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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 contractors of appropriate class enlisted with HPPWD (Electrical) and Authorized firms. The tenders shall be opened dated **09/09/2024** 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 for 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 on-line tenders for earnest money/security grant for those contractors who are authorized by the higher authorities with the following terms and conditions:-

1. The office order issued by the higher authorities for exemption of earnest money will be uploaded by the Contractors/Firms. If Contractor/Firm has failed to upload the same he shall be disqualified during the technical bid evaluation.
2. The exemption of earnest money is given only for participating in e-tendering. If the Contractor/Firm shall be found lowest bidder (L-1). Then the earnest money will have to be deposited in the shape of FDR before the allotment of work.

TIME SCHEDULE OF TENDER

- | | | | |
|----|--|-----------|------------------------------------|
| 1. | Last date of receipt of application | :- | 07-09-2024 up to 1.00 P.M. |
| 2. | Date of sale of tenders | :- | 07-09-2024 up to 5.00 P.M. |
| 3. | Last date of receipt of bids | :- | 09-09-2024 up to 11.30 A.M. |
| 4. | Date of bid opening | :- | 09-09-2024 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	Various work maintenance of Non-Residential building Ghumarwin Division (SH:- Renovation of VIP Suit No 5 Rest House Ghumarwin and VIP Suit at Kalol replacement of damaged wires, accessories in Suit No. 1,2,3,4 Ghumarwin and One No Suit at Kalol etc. and replacement damaged yard light cable in Rest house Ghumarwin and Rest House Talai District Bilaspur (H.P) chargeable to various works of N.R. building.	4,43,182/-	9,000/-	Six Months.	350/-	Class-C,B
2	Replacement of E.I in Distt. Court Complex Building (Old Session court & ADR Court) at Bilaspur	2,90,229/-	5,800/-	Six Months.	350/-	Class-D,C

	in Distt Bilaspur (H.P)					
3	C/O Health Sub Centre building at Bhapral Teh. Ghumarwin Distt. Bilaspur (HP) (SH:- Providing E.I. in First Floor there in)	76,253/-	1,600/-	One Year	350/-	Class-D,C
4	Providing Repair & Maintenance to PHC Building (1 st floor) at Toba Block Shri Naina Devi Ji Distt Bilaspur (H.P) (SH :- Providing EI there in)	72,818/-	1,500/-	Six Months.	350/-	Class-D,C
5	Rewinding of Ceiling Fans/Exhaust fan in various Govt. building under ESD Bilaspur for the year 2024-25(Chargeable to - R/M of E.I. in various Govt. Residential building under ESD Bilaspur)	82,285/-	1,700/-	One Year	350/-	Class-D,C
6	Supplying, Installation, testing and Commissioning 125KVA DG Set for S.E. 10 th Circle Campus at Bilaspur Tehsil Sadar Distt. Bilaspur (H.P)(SH:- Providing connections to HP.PWD Division No. 1,2 PWD Sub-Division 2,3 & Horticulture Sub-Division from existing 10 th Circle D.G. Set.)	1,88,896/-	3,800/-	Six Months	350/-	Class-D,C
7	A/R & M/O in various Govt. Non Residential building under ESD Bilaspur (H.P) (SH:- Providing E.I. in XEN Division No. 2, Room, Supdtt. Room, C Branch & Adjoining Veranda).	1,19,594/-	2,400/-	Six Months	350/-	Class-D,C
8	A/R & M/O in various Govt. Non Residential building under ESD Bilaspur (H.P) (SH:- Providing E.I. in Account Branch, Accountant Room & Adjoining Veranda HP.PWD Division No.2).	91,240/-	1,900/-	Six Months	350/-	Class-D,C
9	A/R & M/O in various Govt. Non Residential building under ESD Bilaspur (H.P) (SH:- Providing E.I. in Drawing Branch, of HP.PWD Division No.2).	87,111/-	1,800/-	Six Months	350/-	Class-D,C
10	Providing augmentation to E.I. D.C. office building at Bilaspur in Distt. Bilaspur (H.P).	3,42,090/-	6,900/-	Six Months	350/-	Class-C,B
11	Replacement of E.I. in D.C. Office building at Bilaspur in Distt. Bilaspur (H.P) (ADC Room with Staff Room).	1,99,325/-	4,000/-	Six Months	350/-	Class-D,C

12	A/R & M/O in various Govt. Non Residential building under ESD Bilaspur (H.P)(SH:- Providing and fixing Dismantling re-installation Air Conditioner in 10 Circle office at Bilaspur in Dist. Bilaspur (H.P).	92,075/-	1,900/-	Six Months	350/-	Specialized Job
13	Additional lights points and sub-mains in phase II & III top floor in Dr. RKGMC Hamirpur Distt. Hamirpur (H.P).	2,17,178/-	4,400/-	Six Months	350/-	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)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
HPPWD, Una

DRAFT SCHEDULE OF QUANTITY							Job No. 01	
							Estimated Cost:- Rs. 4,43,182/-	
							Earnest Money:- Rs. 9,000/-	
							Time Limit:- Six Months.	
Name of work:- Various work maintenance of Non Residential building Chumarwin Division (SH:- Renovation of VIP Suit No. 5 Rest House Chumarwin and VIP Suit at Kalol replacement of damaged wires, accessories in Suit No. 1,2,3,4 Chumarwin and One No., Suit at Kalol etc. and replacement of damaged yard light cable in Rest House Kalol Distt. Bilaspur (H.P).								
Sr. 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 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 approved by the Engineer-in-charge. Make:- Anchor, Penta, Finolex KEI .L&T, SSK							
1.01	Group c	67	each	1238	Rupees One thousand two hundred thirty eight only.	82946		
2	Rewiring 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 with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRS/PVC insulated single core copper conductor cable as approved by the Engineer-in-charge. Make:- Anchor, Penta, Finolex KEI .L&T, SSK	15	each	766	Rupees Seven hundred sixty six only.	11490		
3	Wiring for twin control light 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, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.FRLS PVC insulated copper conductor single core cable etc as approved by the Engineer-in-charge. Make:- Anchor, Penta, Finolex KEI .L&T, SSK	6	each	1238	Rupees One thousand two hundred thirty eight only.	7428		
4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required .Make :-Anchor (Roma classic),L&T(Entice),Legrand (Myrius) or as approved by Engineer-in-charge.					0		
4.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	115	Meter	198	Rupees One hundred ninety eight only.	22770		
4.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	80	Meter	311	Rupees three hundred eleven only.	24880		
4.03	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	35	Meter	511	Rupees Five hundred eleven only.	17885		
4.04	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	35	Meter	524	Rupees Five hundred twenty four only.	18340		
4.05	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	15	Meter	1045	Rupees One thousand forty five only.	15675		
5	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:- Plaza,KEI,Finolex or as approved by Engineer-in -charge.					0		

5.01	1 x 1.5 sq. mm	30	Meter	42	Rupees forty two only.	1260
5.02	3 x 1.5 sq. mm	40	Meter	100	Rupees one hundred only.	4000
6	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 Penta, L&T (Entice), Legrand (Myrius) or its equivalent as approved by Engineer-in-charge.					0
6.01	5/6 amp Modular switch	26	each	93	Rupees Ninety three only.	2418
6.02	5 pin 5/6 amp socket outlet	26	each	136	Rupees One hundred thirty six only.	3536
6.03	Telephone socket outlet	3	each	154	Rupees One hundred fifty four only.	462
6.04	T.V socket outlet	3	each	154	Rupees One hundred fifty four only.	462
7	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required. Make :- Anchor (Penta, L&T (Entice), Legrand (Myrius) or as approved by Engineer-in-charge.	10	each	40	Rupees Forty only.	400
8	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.					0
8.01	5/6 amp switch P/T	56	each	42	Rupees forty two only.	2352
8.02	2 way 5/6 amps switch	2	each	57	Rupees Fifty seven only.	114
8.03	Bell push	2	each	71	Rupees seventy one only.	142
8.04	3 pin 5/6 amp socket outlet	14	each	57	Rupees fifty seven only.	798
9	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	8	each	422	Rupees Four hundred twenty two only.	3376
10	Supplying and fixing following size/modules, G.I box alongwith modular base & cover for modular switches in recess etc. as required. Make :- Anchor, Penta, L&T (Entice), Legrand (Myrius) or as approved by Engineer-in-charge.					0
10.01	1 or 2 Module (75mmX75mm)					
11	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.	6	each	251	Rupees Two hundred fifty one only.	1506
12	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 amps modular socket outlets and 2 nos 5/6 amps modular switches, connection etc. as required. (For light plugs to be used in non residential buildings).	12	each	469	Rupees Four hundred sixty nine only.	5628
13	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.			621	Rupees Six hundred twenty one only.	7452
13.01	single pole	39	each	239	Rupees Two hundred thirty nine only.	9321

14	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	each	662	Rupees Six hundred sixty two only.	7944
15	Supplying and fixing of following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required:-Make L&T, Hager,ABB or as approved by Engineer-in -charge.					0
15.01	63 AMP	4	each	3104	Rupees three thousand one hundred four only.	12416
16	Supplying and fixing of LED 3 Watt fancy Bedside light of white colour with metal & synthetic material, complete with all accessories including making connections, testing etc. as required:-Make Jaquar CODE DWL-CHR-MB1202182B ,wipro,Philips as approved by the Engineer-in-charge	4	each	3004	Rupees Three thousand four only.	12016
17	Supplying and fixing of fancy wall Double bracket of chrome finish colour with opal glass diffuser made of mild steel, with single holder containing thread type 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 Jaquar(code DWL-NKL-WLBPGG002 E27),wipro,Philips as approved by the Engineer-in-charge	2	each	2626	Rupees Two thousand six hundred twenty six only.	5252
18	Supplying and fixing of fancy wall bracket of chrome finish colour with opal glass diffuser made of mild steel, with single holder containing thread type LED lamp holder(s) of all sizes and shapes, complete with all accessories but excluding led lamp including making connections, testing etc. as required:-MakeJaquar(code DWL-NKL-WLBPGG002 E27),wipro,Philips as approved by the Engineer-in-charge	7	each	1113	Rupees One thousand one hundred thirteen only.	7791
19	Providing and installation of following type of LED batten/Mirror light with aluminium housing,anti glare polycarbonate diffuser and energy efficient constant current, integralelectronic driver; suitable for input voltage: AC 220240 V, 50/60Hz, complete withall accessories, including mountingclamps,connections, testing etc. as required:Make Wipro code LL20-111-xxx-65 NE3* JAQAUR,PHILIPS ,Panasonic as approved by the Engineer-in-charge	4	each	584	Rupees Five hundred eighty four only.	2336
20	Supplying and fixing of Table Lamp of chrome finish colour with opal glass diffuser made of mild steel, with single holder containing thread type LED lamp holder(s) of all sizes and shapes, complete with all accessories but excluding led lamp including making connections, testing etc. as required:-MakeJaquar(code DWLBRS-TL1300H),wipro,Philips as approved by the Engineer-in-charge	1	each	2926	RupeesTwo thousand nine hundred twenty six only.	2926
21	Providing, Installation, testing and commissioning of ceiling fan with socket type Fan Nregulator,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 Turbo Bajaj,Crompton as approved by Engineer-in-charge(warranty five year)					0

21.01	Ceiling Fan 1400 mm sweep	2	each	3788	Rupees three thousand seven hundred eighty eight only.	7576
21.02	Ceiling Fan 900 mm sweep	1	each	3702	Rupees three thousand seven hundred two only.	3702
22	Supplying and fixing of bulk head fitting LED 10 watt ,6500k ,(Five YEAR WARRANTY) and it should be compatible with specification e.i. 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 :-Jquar (Code No ILO-BLK-LBLK02X010XC/WIPRO/PHILIPS , as approved by Engineer-in-Charge	3	each	907	Rupees Nine hundred seven only.	2721
23	Supplying and fixing surface round type LED 18 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:- Jaquarc (Model -IDL-WHTLNP02S018SW)/Philips, wipro as approved by Engineer-in-Charge	15	each	929	Rupees Nine hundred twenty nine only.	13935
24	Supplying and fixing recess round type LED 15 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:- Jaquarc, Philips, wipro as approved by Engineer-in-Charge	28	each	1120	Rupees One thousand one hundred twenty only.	31360
25	Supplying and fixing Aluminium batten LED 26 watt, 6000k, 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:- panasonic (Model -PBTM14267)/Philips,Jaquar as approved by Engineer-in-Charge (Five YEAR WARRANTY)	12	each	520	Rupees Five hundred twenty only.	6240
26	Supplying and fixing Strip Light IP65 ,24V DC., (Five YEAR WARRANTY) and it should be compatible with specification suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Make:- Jaquarc,Philips, wipro as approved by Engineer-in-Charge	35	mtr	531	Rupees Five hundred thirty one only.	18585
27	Supplying and fixing Power Supply for IP65 strip Light,, , suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. Make:- Jaquarc,Philips, wipro as approved by Engineer-in-Charge	2	each	719	Rupees seven hundred nineteen only.	1438
28	Providing and installation exhaust fan of 300 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:- Usha,Bajaj, Crompton or as approved by Engineer-in-charge					0
28.01	EXHAUST Fan Light duty 300 mm sweep	2	each	2567		
29	Supplying and fixing batten/ angle holder including connection etc. as required.Make :-Anchor (Roma classic),L&T(Entice),Legrand(Myrius) as approved by Engineer-in-Charge	10	each	88	Rupees Two thousand five hundred sixty seven only. Rupees eight eight only.	5134 880

30	Supplying and fixing of LED Bulb 9 watts 6500 K E-27, 900 Lumens 240 volts AC supply 50 HZ in the existing batten holder, pendant holder, wall bracket & bulk head fitting etc., as required. Make: TISVA, wipro, philips or its equivalent as approved by Engineer-in-charge. (Five year warranty)	10	each	127	Rupees One hundred twenty seven only.	0
30.01	9 Watt					
31	Supplying and fixing of Bell indicator 12 way with all accessories including making connections, testing etc. as required.	2	each	1500	Rupees One thousand five hundred only.	1270
32	Supplying and fixing street light LED 45 watt with G.I bracket die cast Aluminium housing with frame and toughened glass, pipe mounting 5700K, (Five YEAR WARRANTY) and it should be compatible with specification e.i. 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 (Model -LSRT01SO45XC)/Philips/wipro as approved by Engineer-in-Charge	8	each	2784	Rupees Two thousand seven hundred eighty four only.	3000
33	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:-KEI,POLYCAB, PLAZA or as approved by Engineer-in-charge					22272
33.01	Armoured cable 6 sq. mm (twin core)	40	each	297	Rupees Two hundred ninety seven only.	0
34	Dismantling and reinstallation of split type air conditioner 1.5/2.0 Ton	2	each	3800	Rupees three thousand eight hundred only.	11880
35	Refilling Gas R-22 and R-32 in split type air conditioner 1.5/2.0 Ton	2	each	2650	Rupees Two thousand six hundred fifty only.	7600
36	Supplying and fixing copper pipe for A.C. 1.5 ton capacity of size 3/8" and 5/6" with wire and isolator etc. as required.	3	Metres	900	Rupees Nine hundred only.	5300
37	Providing and installation exhaust fan of 250mm (PVC) size 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, Bajaj, Crompton as approved by Engineer-in-charge (with three year warranty)	1	each	2267	Rupees Two thousand two hundred sixty seven only.	2700
						2267
						443182


 Executive Engineer,
 Electrical Division,
 HPPWD., Varanasi

DRAFT SCHEDULE OF QUANTITY

Job No. 02

Name of work :- Replacement of E.I in Distt. Court Complex (Old Session court & ADR Centre building) at Bilaspur in Distt Bilaspur (H.P)						
Estimated Cost:- Rs. 2,90,229/-						
Earnest Money:- Rs. 5,800/-						
Time Limit:- Six Months.						
Sr. No.	Description of Items	Quantity	Rate	In Fig.	In Words.	Unit
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 PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq. mm. HRFRLS/PVC insulated single core copper conductor cable as required by the Engineer-in-charge. Make:- Finolex, anchor, L&T Legrand, KEI.					
1.01	Group-C	47	1368		Rupees One thousand three hundred sixty eight only.	each
2	Supplying and fixing G.I. Modular box 3 Module 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 by the Engineer-in-charge. Make:- Finolex, anchor, L&T Legrand, KEI.	4	588		Rupees Five hundred eighty eight only.	each
3	Supplying and fixing G.I. Modular box of size 3 Module 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 by the Engineer-in-charge. Make:- Finolex, anchor, L&T Legrand, KEI.	8	786		Rupees Seven hundred eighty six only.	each
4	Supplying and fixing following rating Modular switch /socket/Bell Push on the existing switch box / cover including connections etc. as required (Make:-Legrand(Myrius),L&T(entice),Anchor(Roma Plus)					
4.01	5 amp switch	6	106		Rupees One hundred six only.	each
4.02	5amp Socket	6	138		Rupees One hundred thirty eight only.	each
4.03	Bell Push Modular	4	191		Rupees One hundred ninety one only.	each
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 switches and 5 amp sockets comprising sheet cover for each 2 module metal box , one no computer jack (RJ-45)with shutter including connections etc as required by the Engineer-in-charge. Make:- Finolex, anchor, L&T Legrand, KEI.	8	1480		Rupees One thousand four hundred eighty only.	each
6	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. Make:- Finolex, KEI, Anchor, Finolex as approved by Engineer -in -charge .					
6.01	2x1.5 Sq. mm + 1X1.5 sq.mm	60	230		Rupees Two hundred thirty only.	P/Mtr
6.02	2x4 Sq. mm + 1X4 sq.mm	30	370		Rupees three hundred seventy only.	P/Mtr
6.03	4x4 Sq. mm. + 2X4 sq mm	35	610		Rupees Six hundred ten only.	P/Mtr
6.04	2x10Sq. mm. + 1X6 sq mm	10	681		Rupees Six hundred eighty one only.	P/Mtr

7	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 fan box ,phenolic laminated sheet cover on the fan box and earthing etc. as required with minimum 3 star rating. Make:- Usha(TECHNIX PLUS)Bajaj,Crompton as approved by Engineer-in - charge.									
7.01	Ceiling Fan 1200 mm sweep	4	4061					Rupees Four thousand sixty one only.	each	16244
8	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(Myrtus) as approved by Engineer-in -charge.	18	584					Rupees Five hundred eighty four only.	each	10512
9	Providing and installation exhaust fan of300mm (Metal body) size 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,Bajaj,Crompton or its equivalent as approved by Engineer-in-charge	6	2633					Rupees Two thousand six hundred thirty three only.	each	15798
10	Supplying and Fixing LED Battan 36 watt High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code LL22-511-XXX-65-G1 as required. Complete in all respect and as approved by the Engineer-in -Charge. Make-Wipro,Jaquar,Philips.	12	1824					Rupees One thousand eight hundred twenty four only.	each	21888
11	Supplying and Fixing LED Battan 10watt (Mirror Light)High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code LL20-111-XXX-65NE3 as required. Complete in all respect and as approved by the Engineer-in -Charge. Make-Wipro,Jaquar,Philips.	3	610					Rupees Six hundred ten only.	each	1830
12	Supplying and fixing LED panel fitting, ultra sleek surface mounted slim Round panel 15 watts made from extruded aluminium housing. Aesthetically designed flat panel for surface mounting which provides soft-light and glare free symmetrical illumination complete with connections etc as required. Make- Wipro,Jaquar, Philips, Panasonic or as approved by Engineer in charge.									
12.01	15W	3	1574					Rupees One thousand five hundred seventy four only.	each	4722
13	Supplying and fixing LED panel fitting, sq type 4x1 ft.36 watts made from extruded aluminium housing. Aesthetically designed flat panel for Recess/surface mounting which provides soft-light and glare free symmetrical illumination complete with connections etc as required. Make- Wipro,Jaquar Panasonic ,Philips or as approved by Engineer in charge.	3	8525					Rupees Eight thousand five hundred twenty five only.	each	25575
14	Supplying and fixing LED panel fitting, ultra sleek surface mounted slim square panel 24 watts made from extruded aluminium housing. Aesthetically designed flat panel for surface mounting which provides soft-light and glare free symmetrical illumination complete with connections etc as required. Make- Wipro,Jaquar, Philips, Panasonic or as approved by Engineer in charge.	9	3352					Rupees three thousand three hundred fifty two only.	each	30168
15	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase,230 volts complete as required:-	2	260					Rupees Two hundred sixty only.	each	520
16	Supplying and fixing bakelite batten/angle holder including connections etc. as required:-	10	98					Rupees Ninety eight only.	each	980
17	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 asapproved by Engineer-in -charge.									
17.01	Single pole	10	296					Rupees Two hundred ninety six only.	each	2960
18	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 as approved by Engineer-in-charge.	1	1397					Rupees One thousand three hundred ninety seven only.	each	1397

19	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral busbar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) Make L&T, Legrand, Hager as approved by Engineer-In-Charge					
19.01	MCBDB 12 WAY	1	2802		Rupees Two thousand eight hundred two only.	each 2802
20	Providing and installation of LED Street light 30W with bracket power coated pressure die cast aluminium high power led with heat resistant toughened glass with lens, electronic driver, suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, connections, testing and commissioning etc. as required. Make Panasonic, wipro, Philips as approved by Engineer-in-charge. (Five year warranty)	3	4923		Rupees Four thousand nine hundred twenty three only.	each 14769
20.01	Total					
	Note:- The credit of dismantled material for Rs.2229/- (Rs. Two thousand two hundred twenty nine) only may be recover in the bill.					290229


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

DRAFT SCHEDULE OF QUANTITY							Job No. 03
						Estimated Cost:- Rs. 76,253/-	
						Earnest Money:- Rs. 1,600/-	
						Time Limit:- One Year.	
Name of work :- C/O Health Sub Centre building at Bhapral Teh. Ghumarwin Distt. Bilaspur (HP) (SH:- Providing E.I. in First Floor there in)							
Sr. 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 medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq mm. FRLS PVC insulated copper conductor single core cable etc. as required Make:- Legrand(Myrius),L&T(entice) ,Anchor (Roma plus) as approved by Engineer-in -charge.						
1.01	Group A	18	850	Rupees Eight hundred fifty only.	Point	15300	
2	Wiring for twin control light point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq mm. FRLS PVC insulated copper conductor single core cable etc as required Make:- Legrand(Myrius),L&T(entice) ,Anchor (Roma plus) as approved by Engineer-in -charge.						
2.01	Group A	1	1121	Rupees One thousand one hundred twenty one only.	Point	1121	
3	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required Make:- KEI,Finolex , Anchor,L&T or as approved by Engineer-in -charge.						
3.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30	199	Rupees One hundred ninety nine only.	p/mtr	5970	
3.02	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	40	218	Rupees Two hundred eighteen only.	p/mtr	8720	
3.03	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	5	436	Rupees Four hundred thirty six only.	p/mtr	2180	
3.04	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	20	533	Rupees Five hundred thirty three only.	P/Mtr.	10660	
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:-KEI,Plaza, Anchor,L&T or as approved by Engineer-in -charge. KEI,Finolex , Anchor,L&T or as approved by Engineer-in -charge.						
4.01	3 x 1.5 sq. mm	10	97	Rupees Ninety seven only.	p/mtr	970	
5	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required MAKE: ANCHOR/L&T/SSK	5	29	Rupees Twenty nine only.	each	145	
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	5	54	Rupees fifty four only.	each	270	
7	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in FRLSont including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc as required Make:-Legrand(Myrius),L&T(entice) ,Anchor (Roma plus) as approved by Engineer-in -charge.	5	275	Rupees Two hundred seventy five only.	each	1375	

8	Supplying and fixing PVC battens/ angle holder including connections etc. as required.	10	47	Rupees Forty seven only.	Each	470
9	Supplying and fixing Ding Dong bell suitable for single phase, 230 volts, complete as required.	1	238	Rupees Two hundred thirty eight only.	each	238
10	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required Make L&T, Legrand, Hegar as approved by Engineer-in-charge					
10.01	Single pole 6 Amp Cat-A.	3	263	Rupees Two hundred sixty three only.	each	789
10.02	Single pole 16 Amp Cat-A.	5	263	Rupees Two hundred sixty three only.	each	1315
11	Supplying and erection of 40/50/63 amps rating, 10 KA breaking capacity, 240 volts, "C" curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required:-Make L&T, Legrand, Hegar as approved by Engineer-in-charge.					
11.01	40 Amps. Cat-A.	1	1195	Rupees One thousand one hundred ninety five only.	each	1195
12	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 milli amperes in the existing MCB DB complete with connections, testing and commissioning etc. as required Make L&T, Legrand, Hegar as approved by Engineer-in-charge.					
12.01	40 A	1	2960	Rupees Two thousand nine hundred sixty only.	each	2960
13	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral busbar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) Make L&T, Legrand ABB as per best satisfaction of Engineer-in-charge.					
13.01	MCB DB 12 WAY	1	2423	Rupees Two thousand four hundred twenty three only.	Each	2423
14	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	1	4532	Rupees Four thousand five hundred thirty two only.	each	4532
15	Providing and fixing 6 SWG (4 mm dia.) G.I. wire on surface or in recess for loop earthing as required.	25	40	Rupees Forty only.	p/mtr	1000
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:- Usha Tech plus, Bajaj ultima, Havell velocity not less than three star as approved by Engineer-in-charge. Usha Tech plus, Bajaj ultima, Havell velocity not less than three star as approved by Engineer-in-charge					
16.01	Ceiling Fan 1200 mm sweep	2	3132	Rupees three thousand one hundred thirty two only.	each	6264

17	Supplying and fixing Aluminium batten LED 26 watt, 6000k, 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:- panasonic (Model - PBTM14267)/ Philips, Jaquar as approved by Engineer-in-Charge (Five YEAR WARRANTY)	2	721	Rupees Seven hundred twenty one only.	each	1442
18	Supplying and fixing LED. Lamp 9 watts E-27 base in the existing batten holder/pendent holder .	10	139	Rupees One hundred thirty nine only.	Each	1390
19	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: Make:- Usha,Bajaj,Crompton as approved by Engineer-in-charge(Five year warranty)					
19.01	Exhaust Fan, Light duty, (Domestic) 300 mm sweep	2	2169	Rupees Two thousand one hundred sixty nine only.	each	4338
20	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.	2	593	Rupees Five hundred ninety three only.	each	1186
Total:-						76253


 Executive Engineer,
 Electrical Division,
 HPPWD, Gm

DRAFT SCHEDULE OF QUANTITY					Job No. 04		
						Estimated Cost:- Rs. 72,818/-	
						Earnest Money:- Rs. 1,500/-	
						Time Limit:- Six Months.	
Name of work :- Providing Reptiar& Maintenance to PHC Building (1st floor) at Toba Block Shri Naina Devi ji Distt Bilaspur (H.P) (SH :- Providing EI there in)							
Sr. No.	Description of Items	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 (HRFR) 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. HRFRLS/PVC insulated single core copper conductor cable as required (Make:- Anchor(Roma plus)/ L&T/ Legrand.)						
1.01	Group-C	22	1368		Rupees One thousand three hundred sixty eight only.	each	30096
2	Supplying and fixing G.I. Modular box 3 Module 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:- Anchor/L&T/SSK.)	4	588		Rupees five hundrd eight only.	each	2352
3	Supplying and fixing G.I. Modular box of size 3 Module 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:- Anchor/L&T/SSK.)	6	786		Rupees Seven hundred eighty six only.	each	4716
4	Supplying and fixing following rating Modular switch /socket/Bell Push on the existing switch box / cover including connections etc. as required. (Make:-Legrand(Myrius),L&T(entice) ,Anchor (Roma Plus).						
4.01	5 amp switch	2	106		Rupees One hundred six only.	each	212
4.02	5amp Socket	2	138		Rupees One hundred thirty three eight only.	each	276
4.03	Bell Push Modular	1	191		Rupees One hundred ninety one only.	each	191
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. Make:- Finolex, KEI, Anchor, Finolex as approved by Engineer -in -charge .						
5.01	2x1.5 Sq. mm + 1X1.5 sq.mm	30	230		Rupees Two hundred thirty only.	P/Mtr	6900
5.02	2x4 Sq. mm + 1X4 sq.mm	20	370		Rupees three hundred seventy only.	P/Mtr	7400
5.03	4x4 Sq. mm.+ 2X4 sq.mm	20	610		Rupees Six hundred ten only.	P/Mtr	12200
5.04	2x6Sq. mm.+ 1X6 sq.mm	2	480		Rupees Four hundred eighty only.	P/Mtr	960

6	Supplying and fixing bakelite batten/angle holder including connections etc. as required:-	4	98	Rupees Ninety eight only.	each	392
7	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase.230 volts complete as required:-	1	260	Rupees Two hundred sixty only.	each	260
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 per best satisfaction of Engineer-in -charge.					
8.01	Single pole	9	296	Rupees Two hundred ninety six only.	each	2664
9	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 as approved by Engineer-in -charge.	1	1397	Rupees One thousand three hundred ninety seven only.	each	1397
10	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral busbar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator). Make L&T, Legrand, Hager as approved by Engineer-In-Charge					
10.01	MCB DB 12 WAY	1	2802	Rupees Two thousand eight hundred two only.	each	2802
TOTAL						72818


 Executive Engineer,
 Electrical Division,
 HPPWD.

DRAFT SCHEDULE OF QUANTITY							Job No. 05
							Estimated Cost:- Rs.82,285/-
							Earnest Money:- Rs. 1,700/-
							Time Limit:- One Year.
Name of work:- Rewinding of Ceiling Fans/Exhaust Fan in various Govt. building under ESD Bilaspur for the year 2024-25 (CH:to:-R/M various Govt. Residential building under ESD Bilaspur).							
Sr. No.	Description of Items	Quantity	Rate In Fig.	In Words.	Unit	Amount	
1	Rewinding of Ceiling fans/exhaust fan of following size as required complete in respect & as approved by the Engineer-in-charge.						
1.01	Ceiling Fan 1400mm	8	450.00	Rupees Four hundred fifty only.	Each	3600	
1.02	Ceiling Fan 1200mm	149	400.00	Rupees Four hundred only.	Each	59600	
1.03	Exhaust Fan 300 sweep Light duty.	28	350.00	Rupees Three hundred fifty only.	Each	9800	
2	Replacement of Ceiling fans bearing of following size as required complete in all respect & as approved by the Engineer-in-charge.						
2.01	Fan Bearing 6201	6	115	Rupees One hundred fifteen only.	Each	690	
2.02	Fan Bearing 6202	3	135	Rupees One hundred thirty five only.		405	
3	Replacement of Ceiling fans capacitor of following size as required complete in all respect & as approved by the Engineer-in-charge.						
3.01	Fan Capacitor 2.5 micro F.	191	40	Rupees Forty only.	each	7640	
3.02	Fan Capacitor 3.5 micro F.	11	50	Rupees Fifty only.	Each	550	
	TOTAL					82285	


 Executive Engineer,
 Electrical Division,
 HPPWD., Una

DRAFT SCHEDULE OF QUANTITY						Job No. 06
						Estimated cost:- Rs. 1,88,896/-
						Earnest Money: Rs. 3,800/-
						Time Limit:- Six Months.
Name of Work:-Supplying, installation ,testing and commissioning 125 KVA DG SET for S.E. 10th Circle Campus at Bilaspur Tehsil Sadar & Distt Bilaspur H.P. (SH:-Providing connection to HP.PWD Division No. 1,2,PWD Sub-Division No. 2,3 & Horticulture Sub-Division from existing 10th Circle D.G. Set.)						
Sr. No.	Description of Item	Quantity	Unit	Rate In Fig.	In words.	Amount
1	Providing, laying and fixing of one No. aluminium conductor, PVC insulated and PVC sheathed, armoured/XLPE power cable, working voltage 1100 volts grade on surface etc. of the required size:-Make:-Finolex, KEI Anchor, L&T					
1.01	Armoured cable 70 sq. mm (3.5 core)	150	Meter	1002	Rupees One thousand two only.	150300
2	Providing and fixing 100Amp TP&N disconnector fuse switch unit in sheet stel enclosure on the eisting panel board with ISI marked HRC fuses including drilling holes in complete with connections testing and commissioning etc. as required.Make :- Legrand,L&T,Anchor, ABB,Haggar.	1	Each	11588	Rupees Eleven thousand five hundred eighty eight only.	11588
3	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	Meter	51	Rupees fifty one only.	1530
4	Supplying and laying 8 SWG Copper wire at (4mmdia). below ground level for earth electrode conductor, including soldering etc. as required.	80	Meter	155	Rupees One hundred fifty five only	12400
5	Providing and fixing Busbar Chamber TPN BBC (Cu-Busbar) including drilling holes on the board, making connections, etc. as required. Cat No-CPP11018 INDOASIAN, Legrand,Haggar as approved by Engineer-in -charge.	1	Each	13078	Rupees Thirteen thousand seventy eight only.	13078
Total						188896


 Executive Engineer,
 Electrical Division,
 HPPWD, Bilaspur

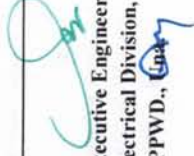
DRAFT SCHEDULE OF QUANTITY					Job No. 07	
					Estimated cost:- Rs. 1,19,594/-	
					Earnest money Rs. 2,400/-	
					Time Limit:- Six months.	
Name of Work:- A/R & M/O in various Govt. Non Residential building under ESD Bilaspur (H.P/SH):- Providing E.I. in Xen Division No.2 Room, Suppt. Room, Correspondance Branch & adjoining veranda)						
Sr No.	Description	Quantity	Rate Fig.	In words.	Unit	Amount
1	Wiring for light point/ exhaust fan point/ call bell point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, suitable GI box and earthing the point with 1.5 sq mm FRLS PVC insulated copper conductor single core cable etc as required Make Finolex,KEI Anchor.	12	1202	Rupees One thousand two hundred two only.	each	14424
1.01	Group C	3	621	Rupees Six hundred twenty one only.	each	1863
3	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 :- Legrand, L&T Anchor.					
3	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) 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. Make:- Finolex, KEI, Anchor L&T, as approved by Engineer -in -charge .					
3.01	2x1.5 Sq. mm + 1X1.5 sq mm	75	198	Rupees One hundred ninety eight only.	P/Mtr	14850
3.02	2x4 Sq. mm + 1X4 sq mm	80	311	Rupees three hundred eleven only.	P/Mtr	24880
4	Supplying and Fixing LED Battan 40watt High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code 1124-541-XXX-57-CD as required. Complete in all respect and as approved by the Engineer-in -Charge. Make:- Wipro,Jaquar,Philips.	10	2417	Rupees Two thousand four hundred seventeen only.	each	24170
5	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 fan box ,phenolic laminated sheet cover on the fan box and earthing etc. as required with minimum 3 star rating. Make:- Usha(TECHNIX PLUS)Bajaj,Crompton as approved by Engineer-in -charge.					
5.01	Ceiling Fan 1200 mm sweep	5	3580	Rupees Three thousand five hundred eighty only.	each	17900
6	Supplying and fixing of following sizes of PVC conduit along with accessories insurface/recess including painting in case of surface conduit, or cutting the walland making good the same in case of recessed conduit as required. Make Polycab,Diplast, AKG.	65	99	Rupees Ninety nine only.	P/mtr	6435
7	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit as required Make:- Polycab,Finolex,D-Link as approved by Engineer-in -charge.	80	53	Rupees fifty three only.	P/mtr	4240
8	Supplying and fixing LED panel fitting, ultra sleek surface mounted slim square panel 24 watts made from extruded aluminium housing .Aesthetically designed flat panel for surface mounting which provides soft-light and glare free symmetrical illumination complete with connections etc as required. Make- Wipro,Jaquar, Philips, K-lite or as approved by Engineer in charge.	4	2708	Rupees Two thousand seven hundred eight only.	each	10832
TOTAL						119594
Note:- The credit of dismantled material for Rs.1451/- (Rs One thousand four hundred fifty one)only may be recover in the bill.						


 Executive Engineer,
 Electrical Division,
 HPPWD., Bilaspur

DRAFT SCHEDULE OF QUANTITY					Job No. 08	
					Estimated Cost:-Rs.91,240/-	
					Earnest Money:-Rs. 1,900/-	
					Time Limit:- Six Months.	
Name of Work:- A/R & M/O in various Govt Non Residential Building under ESD Bilaspur H.P.(SH):-Providing E.I in Account Branch Accountant Room & adjoining veranda HP.PWD., Division No.2)						
Sr. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.HRFLS/PVC insulated single core copper conductor cable of same size for earthing as required. Make:- Finolex, KEL, Anchor, as approved by Engineer-in-charge.					
1.01	2x1.5 Sq. mm + 1X1.5 sq.mm	80	198	Rupees One hundred ninety eight only.	P/Mtr	15840
1.02	2x4 Sq. mm + 1X4 sq.mm	75	311	Rupees three hundred eleven only.	P/Mtr	23325
2	Supplying and Fixing LED Battan 40watt High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code LL24-541-XXX-57-CD as required. Complete in all respect and as approved by the Engineer-in -Charge.Make-Wipro,Jaquar,Philips.	10	2417	Rupees Two thousand four hundred seventeen only.	each	24170
3	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 fan box ,phenolic laminated sheet cover on the fan box and earthing etc. as required with minimum 3 star rating. Make:- Usha (TECHNIX PLUS)Bajaj,Crompton as approved by Engineer-in -charge.					
4.01	Ceiling Fan 1200 mm sweep	5	3580	Rupees three thousand five hundred eighty only.	each	17900
5	Supplying and fixing of following sizes of PVC conduit along with accessories insurface/recess including painting in case of surface conduit, or cutting the walland making good the same in case of recessed conduit as required. Make:- Polycab, Diplast,AKG.	65	99	Rupees Ninety nine only.	P/mtr	6435
6	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit as required.Make:-Polycab,Finolex,D-Link or its equivalent as approved by Engineer-in -charge.	70	51	Rupees fifty one only.	P/mtr	3570
TOTAL						91240
Note:- The credit of dismantled material for Rs.1045/- (Rs.One thousand forty five)only may be recover in the bill.						


 Executive Engineer,
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DRAFT SCHEDULE OF QUANTITY					Job No. 09	
					Estimated Cost:- Rs. 87,111/-	
					Earnest Money:- Rs. 1,800/-	
					Time Limit:- Six months.	
Name of Work:- A/R & M/O in various Govt Non Residential Building under ESD Bilaspur H.P(SH):-Providing E.I in Drawing Branch of Division No -2)						
Sr . No.	Description	Quantity	Rate In Fig.	In Words,	Unit	Amount
1	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.HRFR.LS/PVC insulated single core copper conductor cable of same size for earthing as required. Make:- Finolex, KEL, Anchor, as approved by Engineer-in -charge .					
1.01	2x1.5 Sq. mm + 1X1.5 sq.mm	75	198	Rupees One hundred ninety eight only.	P/Mtr	14850
1.02	2x4 Sq. mm + 1X4 sq.mm	80	311	Rupees three hundred eleven only.	P/Mtr	24880
2	Supplying and Fixing LED Battan 40watt High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code LL24-541-XXX-57-CD as required. Complete in all respect and as approved by the Engineer-in -Charge.Make-Wipro,Jaquar,Philips.	8	2417	Rupees Two thousand four hundred seventeen only.	each	19336
3	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 fan box ,phenolic laminated sheet cover on the fan box and earthing etc. as required with minimum 3 star rating: Make:- Usha(TECHNIX PLUS)Bajaj,Crompton as approved by Engineer-in -charge.					0
3.01	Ceiling Fan 1200 mm sweep	5	3580	Rupees Three thousand five hundred eighty only.	each	17900
4	Supplying and fixing of following sizes of PVC conduit along with accessories insurface/recess including painting in case of surface conduit, or cutting the walland making good the same in case of recessed conduit as required.Make:- Polycab,Diplast AKG	65	99	Rupees Ninety nine only.	P/mtr	6435
5	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit as required.Make:-Polycab , Finolex, D-Link as approved by Engineer-in -charge.	70	53	Rupees Fifty three only.	P/mtr	3710
TOTAL						87111
Note:- The credit of dismantalled material for Rs.1011/-(Rs.One thousand eleven)only may be recover in the bill.						


 Executive Engineer,
 Electrical Division,
 HPPWD., Ghat

DRAFT SCHEDULE OF QUANTITY						
Name of Work:- Providing augmentation to E.I. D.C Office Building at Bilaspur in Distt. Bilaspur (HP)						
Estimated Cost:- Rs. 3,42,090/-						
Earnest Money:- Rs. 6,900/-						
Time Limit:- Six Months.						
Sr. No.	Description of Item	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Wiring for circuit/sub-main with following size PVC insulated heat resistant flame retardant (HFR) and low smoke single core (flexible) copper conductor cable in surface/recessed PVC conduit along with 1 No. HFR/L.S/PVC insulated single core copper conductor cable of same size for earthing as required. Make Finolex,Anchor KEIL&T.					
1.01	2x1.5 Sq. mm + 1X1.5 sq.mm	50	198	Rupees One hundred ninety eight only.	P/Mtr	9900
1.02	2x4 Sq. mm + 1X4 sq.mm	60	311	Rupees three hundred eleven only.	P/Mtr	18660
1.03	2x6 Sq. mm.+ 1X6 sq.mm	180	432	Rupees Four hundred thirty two only.	P/Mtr	77760
1.04	4x16Sq. mm.+ 2X10 sq.mm	55	1480	Rupees One thousand four hundred eighty only.	P/Mtr	81400
2	Providing and fixing of DLP U PVC of size 150x50 mm adaptable trunking on the exiting wall at required height from lower level for power connection, light connection and net working connection including partition chip flexible cover end cap .Make:- Legrand ,MK ,SGI as required complete in all respect .	55	2335	Rupees Two thousand three hundred thirty five only.	P/mtr	128425
3	Providing and fixing following rating, change over 63Amp switch four pole, 415 volts, in the existing MCBDB, complete with connection ,testing and commissioning etc as , , etc. as required.L&T Cat No-AUC00406300, Legrand,Haggar as approved by Engineer-in -charge.	2	3597	Rupees Three thousand five hundred ninety seven only.	each	7194
4	Supplying and fixing following way, single pole and neutral,sheet steel, MCB distribution board, 240 V, on surface/recess, complete with tinned copper bus bar, neutral busbar, earth bar,din bar,interconnections, powder paintedincluding earthing etc. as required. (But without MCB/ RCCB /Isolator).Make L&T ,Legrand, Hager as approved by Engineer-In-Charge					0
4.01	MCBDB 12 WAY	4	2055	Rupees Two thousand fifty five only.	each	8220

5	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 its equivalent as per best satisfaction of Engineer-in -charge.						0
5.01	Single pole	25					
6	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 its equivalent as approved by Engineer-in -charge.	4	1139			Rupees One thousand one hundred thirty nine only.	4556
			239			Rupees Two hundred thirty nine only.	5975
TOTAL							342090

Note:- The credit of dismantalled material for Rs.1227/- (Rs.One thousand one hundred twenty seven)only may be recover in the bill.


Executive Engineer,
Electrical Division,
HPPWD, GADG

DRAFT SCHEDULE OF QUANTITY						
					Estimated Cost:- Rs. 1,99,325/-	
					Earnest Money:- Rs. 4,000/-	
					Time Limit:- Six Months.	
Name of work :- Replacement of E.I in DC Office Building at Bilaspur in Distt Bilaspur (H.P) (ADC Room With Staff Room)						
Sr. No.	Description of Items	Quantity	Rate	In Fig.	In Words.	Unit
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 PVC conduit with modular switch, modular plates, suitable G.I. box and earthing the light point with 1.5 Sq.mm. HRFRLS/PVC insulated single core copper conductor cable as required by the Engineer-in-charge. Make:-Finolex, KEI Anchor, L&T					
1.01	Group-C	36	1202		Rupees One thousand one hundred two only.	each
2	Supplying and fixing G.I. Modular box 3 Module 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 by the Engineer-in-charge. Make:-Legrand,Anchor,L&T	10	469		Rupees Four hundred sixty nine only.	each
3	Supplying and fixing G.I. Modular box of size 3 Module 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 by the Engineer-in-charge. Make:-Legrand,Anchor,L&T	11	621		Rupees Six hundred twenty one only.	each
4	Supplying and fixing following rating Modular switch /socket/Bell Push on the existing switch box / cover including connections etc. as required. (Make:-Legrand(Myrius),L&T(Entice),Anchor(Roma Plus).					
4.01	5 amp switch	5	93		Rupees ninety three only.	each
4.02	5amp Socket	5	136		Rupees One hundred thirty six only.	each
4.03	Bell Push Modular	4	156		Rupees One hundred fifty six only.	each
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 switches and 5 amp sockets comprising sheet cover for each 2 module metal box , one no computer jack (RJ-45)with shutter including connections etc as required.	6	1803		Rupees One thousand eight hundred three only.	each
6	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. Make:-Finolex, KEI, Anchor, as approved by Engineer -in -charge .					
6.01	2x1.5 Sq. mm + 1X1.5 sq.mm	60	198		Rupees One hundred ninety eight only.	P/Mtr
6.02	2x4 Sq. mm + 1X4 sq.mm	50	311		Rupees three hundred eleven only.	P/Mtr
6.03	4x4 Sq. mm.+ 2X4 sq.mm	50	524		Rupees Five hundred twenty four only.	P/Mtr
6.04	2x10Sq. mm.+ 1X6 sq.mm	20	571		Rupees Five hundred seventy one only.	P/Mtr
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) as approved by Engineer-in -charge.	4	422		Rupees Four hundred twenty two only.	each
						1688

8	Supplying and fixing LED Batten 40 watt High quantity aluminium extruded with decorative end caps of superior quality (Wipro make) as per item code LL24-541-XXX-57-CD as required complete in all respect and as approved by the Engineer-in-charge. Make:- Wipro,Jaquar,Philips or as approved by Engineer-in-charge	8	2417	Rupees Two thousand four hundred seventeen only.	each	19336
9	Supplying and Fixing LED Batten 10watt (Mirror Light)High quality aluminium extruded with decorative end caps of superior quality (Wipro Make) as per item code LL20-111-XXX-65AL5IB as required. Complete in all respect and as approved by the Engineer-in -Charge.Make-Wipro,Jaquar,Philips.	1	1586	Rupees One thousand five hundred eighty six only.	each	1586
10	Supplying and fixing LED panel fitting, ultra sleek surface mounted slim Square/Round panel 15 watts made from extruded aluminium housing .Aesthetically designed flat panel for surface mounting which provides soft-light and glare free symmetrical illumination complete with connections etc as required. Make-Wipro,Jaquar, Philips, K-lite or its equivalent or as approved by Engineer in charge.					
10.01	15W	12	1831	Rupees One thousand eight hundred thirty one only.	each	21972
11	Supplying and fixing Ding-Dong / Electronic musical bell, suitable for D.C./A.C. single phase,230 volts complete as required:-	3	238	Rupees Two hundred thirty eight only.	each	714
12	Supplying and fixing bakelite batten/angle holder including connections etc. as required:-	4	88	Rupees eighty eight only.	each	352
13	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 per best satisfaction of Engineer-in -charge.					
13.01	Single pole	18	239	Rupees Two hundred thirty nine only.	each	4302
14	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 as approved by Engineer-in -charge.	2	1139	Rupes One thousand one hundred thirty nine only.	each	2278
15	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,interconnections, powder paintedincluding earthing etc. as required. (But withoutMCB/RCCB/Isolator).Make L&T ,Legrand, Hager as approved by Engineer-In-Charge					
15.01	MCBDB 12 WAY	1	2055	Rupees Two thousand fifty five only.	each	2055
15.02	MCBDB 16 WAY	1	2607	Rupees Two thousandsix hundred seven only.	each	2607
16	1.21 Supplying and fixing of following sizes of PVC conduit along with accessories insurface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.	65	99	Rupees Ninety nine only.	P/mtr	6435
17	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/recessed steel/ PVC conduit as required.Make:-Polycab,Finolex,D-Link or its equivalent as approved by Engineer-in -charge.	70	51	Rupees fifty one only.	P/mtr	3570
TOTAL						199325
Note:- The credit of dismantled material for Rs.1601/- (Rs.One thousand six hundred one) only may be recover in the bill.						

Executive Engineer,
Electrical Division,
HPPWD, (Eng-7)

DRAFT SCHEDULE OF QUANTITY

							Estimated Cost:- Rs. 92,075/-		
							Earnest Money:- Rs. 1,900/-		
							Time Limit:- Six Months.		
Name of Work:- A/R M/O in various Govt Non Residential Building under ESD Bilaspur H.P/(SH:-Providing & Fixing Dismantling re-installation Air Conditioner in 10th Circle Office at Bilaspur in Distt. Bilaspur (H.P).									
Sr. No.	Description of Items	Quantity	Rate	In Fig.	In Words.	Unit	Amount		
1	Dismantling re-installation, testing and commissioning of 1.5/2 Ton capacity split type air conditioning outdoor units as required complete in all respects and as per directions of Engineer -in-charge.	8	3500		Rupees three thousand five hundred only.	each	28000		
2	Providing & fixing of extra copper tubes for refrigerant and condensate (1/4"x1/2") for 1.5 T.R. split type AC units and wiring with suitable size of HRFRLS copper conductor single core cables, including the cost of insulation etc. as required complete in all respects.	18	1200		Rupees One thousand two hundred only.	each	21600		
3	Checking leakage testing with nitrogen gas and vacuumation of SPIN air conditioning unit as required complete in all respect and to be the best satisfaction of Engineer -in-charge.	8	3500		Rupees three thousand five hundred only.	each	28000		
4	Supplying and fixing of DLP 105x50 mm PVC adaptable trunking on the exiting wall at required height from lower level for power connection, light connection and net working connection including partition chip flexible cover end cap. Make :- Legrand, MK as required by the Engineer-in-charge complete in all respect.	8	1200		Rupees One thousand two hundred only.	each	9600		
5	Providing and fixing pvc drain pipe with elbow and tee etc as required 25mm size	25	195		Rupees One hundred ninety five only.	P/mtr	4875		
	TOTAL						92075		


Executive Engineer,
Electrical Division,
HPPW/D., Bilaspur

DRAFT SCHEDULE OF QUANTITY							Job No. 13
							Estimated Cost:- Rs. 2,17,178/-
							Earnest Money:- Rs. 4,400/-
							Time Limit:- Six Months.
Name of Work:- Providing Additional Lights points and sub-mains in phase II & III top Floor in Dr. RKGMC Hamirpur Distt. Hamirpur (H.P).							
Sr. 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 Steel conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Make :- Anchor,KEI and Finolex or as approved by the Engineer-in-charge.						
1.01	Group C	80	each	1625	Rupees One thousand six hundred twenty five only.	130000	
2	Supplying and fixing socket type electronic fan regulator on the existing phenolic laminated sheet including connections but excluding phenolic laminated etc. as required.	76	each	269	Rupees Two hundred sixty nine only.	20444	
3	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed Heavy class PVC Conduit having wall thickness minimum 2.0 mm as required.Make:-KEI,Finolex,polycab or its equivalent as approved by Engineer-in-Charge						
3.01	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	34	Meter	571	Rupees Five hundred seventy one only.	19414	
3.02	2x16 sq. mm + 1 X 6 sq. mm earth wire	52	Meter	800	Rupees Eight hundred only.	41600	
4	Installation, testing and Commissioning of ceiling fan with, including wiring the down rods of standard length (upto 30 cm) with 16/0.20mm twin twisted flexible, cotton braided, copper cable, earthing etc. as required (Labour only).	26	each	170	Rupees One hundred seventy only.	4420	
5	Installation, testing & Commissioning of tube batten 24 watt (Labour only).	26	50	each	Rupees fifty only.	1300	
Total						217178	


 Executive Engineer,
 Electrical Division,
 HPPWD., Hamirpur