

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

No.: PW/ESD/BLP/NIT/2025-26/ - 33-34

Dated: 14/05/2025

To

✓ The Executive Engineer (IT Cell),
Nirman Bhawan HP PWD,
Nigam Vihar, Shimla-2.

Subject:

Publishing of Tender Notice.

“Jai Hind”

Sir,

Enclosed please find herewith the Tender Notice of works as given in the Notice Inviting Tenders along with Schedule of Quantities for uploading on departmental website as per Notification vide Secy. (PW) to Govt. of Himachal Pradesh letter No. PBW (B) A (3) 1/2024 dated 03-01-2024. It is certified that the works mentioned in the Notice Inviting Tenders are urgent in nature and in public Interest

DA: - Notice Inviting Tender & Schedule of Quantity.


Assistant Engineer,
Electrical Sub-Division
HP.PWD.Bilaspur

Copy forwarded to the Executive Engineer, Electrical Division HPPWD Una for information and necessary action please.

✓
Assistant Engineer,
Electrical Sub-Division
HP.PWD.Bilaspur

**Office of the
Assistant Engineer
Electrical Sub-Division, HP.PWD.Bilaspur
*NOTICE INVITING TENDER***

Sealed percentage rate tenders are hereby invited by the Assistant Engineer, Electrical Sub-Division HP.PWD.Bilaspur, in form No.6 & 8 on behalf of Governor of H.P. for the following works from the contractors of appropriate class enlisted with HP.PWD. (Electrical) or authorized firm for specialized jobs. The tenders shall be opened on dated **02/06/2025** in the presence of contractors/firms or their authorized representative who wish to be present.

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

TIME SCHEDULE OF TENDER

- | | | |
|----|--|-----------------------------|
| 1. | Last date of receipt of application :- | 31/05/2025 up to 01.00 P.M. |
| 2. | Date of sale of tenders :- | 31/05/2025 up to 05.00 P.M. |
| 3. | Last date of receipt of bids :- | 02/06/2025 up to 11.30 A.M. |
| 4. | Date of bid opening :- | 02/06/2025 up to 01.00 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 Contractor
1	Providing & Fixing and Installation of Split type Air Conditioners and Geyser in A.E residence HPPWD at Shri Naina Devi Ji in Distt. Bilaspur H. P(Part-II))	64438/-	1300/-	Three Months	350/-	Class-D, C
2	Providing & Fixing and Installation of Split type Air Conditioners and Geyser in A.E residence HPPWD at Shri Naina Devi Ji in Distt. Bilaspur H. P(Part-I)	74,945/-	1,500/-	Three Months	350/-	Class-D, C
3	A/R & M/O various Govt. Non-Residential Building under ESD Bilaspur H.P. (SH: Providing Power wiring for Air Conditioners in Court complex &ADR Center Building).	77,702/-	1,600/-	One Month	350/-	Class-D, C
4	A C/O Toilet block in Govt. Sr. Sec. School Chandpur in Distt. Bilaspur. (SH: Providing E.I. therein))	80,128/-	1,700/-	A/W Civil work	350/-	Class-D, C
5	A/R & M/O various Govt. Residential Buildings under ESD Bilaspur H.P. (SH: Providing Street Lighting in the Campus of S.P Residence at Bilaspur)	98,781/-	2000/-	Six Months	350/-	Class-D, C
6	A/R & M/O various Govt. Residential Buildings under ESD Bilaspur H.P. (SH: Providing E.I. in Guard Room of Session House and Replacement of damaged electrical accessories in CJM Residence therein)	74,860/-	1,500/-	One Month	350/-	Class-D, C

7	A/R & M/O various Govt. Non-Residential Buildings under ESD Bilaspur H.P. (SH: Providing E.I. and Replacement of damaged electrical accessories therein) (Rest House Dholra & Circuit House)	97,116/-	2000/-	One Month	350/-	Class-D, C
8	A/R & M/O various Govt. Non-Residential Buildings under ESD Bilaspur H.P. (SH: Providing E.I. in and Replacement of damaged electrical accessories in PWD Rest House Dholra in Distt. Bilaspur H.P.)	80,226/-	1,700/-	One Month	350/-	Class-D, C
9	Replacement of E.I. in DC office building at Bilaspur. (SH: Providing E.I. in SDM office & SDM Court Room therein)	99,914/-	2000/-	One Month	350/-	Class-D, C
10	A/R & M/O various Govt. Non-Residential Buildings under ESD Bilaspur H.P (SH: Replacement of E.I. in Guard Room, Chowkidar Room & Verandah therein))	95,402/-	1,900/-	One month	350/-	Class-D, C
11	A/R & M/O various Govt. Non-Residential Buildings under ESD Bilaspur H.P (SH: Providing Gate Light & Street Light in the campus of 10 th circle HPPWD Bilaspur H.P.)	92,459/-	1,900/-	One Month	350/-	Class-D, C
12	Providing Installation Disentailing & Reinstallation of Air Conditioners (Split type) in PWD Rest House at Ghumarwin Distt Bilaspur H.P (Part-1)	72,594/-	1,500/-	Six Months	350/-	Class-D, C
13	- Providing Installation Disentailing & Reinstallation of Air Conditioners (Split type) in PWD Rest House at Ghumarwin Distt Bilaspur H.P (Part-2)	91,577/-	1,900/-	Six Months	350/-	Class-D, C
14	A/R & M/O of various type and different capacity of Air Conditioner installed in various. Govt. N.R building under Electrical Sub-Division HP.PWD. Bilaspur (Swarghat section) For the year 2025-26 w.e.f. (01-04-2025 to 31-03-2026)	53,400/-	1,200/-	One Year	350/-	Class-D, C
15	A/R & M/O various Govt. Residential Buildings under ESD Bilaspur (SH:- Providing Rewinding of Ceiling Fans/Exhaust Fan in various Govt. Residential building under ESD Bilaspur for the year 2025-26)	88,280/-	1,800/-	One Year	350/-	Class-D, C

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 Assistant Engineer, HPPWD., Electrical Sub-Division Bilaspur 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 furnish 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.


Assistant Engineer,
Electrical Sub-Division
HP.PWD.Bilaspur

No. PWD/ESD/BLP/NIT/2025-26/- 35-50

Dated 14/05/2025

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

1. The Executive Engineer, HP.PWD., Electrical Division Una.
2. All the Contractors/Firms working under the control of this Division/Sub-Division & Notice Board.


Assistant Engineer,
Electrical Sub-Division
HPPWD, Bilaspur

DRAFT SCHEDULE OF QUANTITY

	Estimated cost:- Rs.64438/-
	Earnest money:- Rs. 1300/-
	Time Limit:- Three Months.

Name of Work:-Providing & Fixing and Installation of Split Type Air Conditioners and Geyser in A.E. residence HP.PWD at Shri. Naina Devi Ji in Distt. Bilaspur H.P (Part-II).

Sr. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Supplying and fixing 1.5 ton inverter split type air conditioner Hot and Cold with 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 on the existing M.S. power coated frame/stand for erection of outdoor unit of split type A.C. including carriage of material within all leads and lifts. Voltas (SAC 183VH Vectra Platina) /Daikin/Blue Star/O General/Mitsubishi as approved by the Engineer-In-Charge.	1	52435	Rupees Fifty Two Thousand Four Hundred Thirty Five Only.	Each	52435
2	Supplying and fixing of voltage Stabilizer for 1.5 ton AC having specification input voltage range 130-300, digital display, under voltage/over voltage protection, including connections, testing and commissioning etc. as required. Make:- Miroctech/ V-guard/ Godrej as approved by the Engineer-In-Charge.	1	2805	Rupees Two Thousand Eight Hundred Five Only.	Each	2805
3	Providing and fixing MS power coated stand (Heavy duty) including grouting for outdoor unit complete in all respect as approved by the Engineer-In-Charge.	1	550	Rupees Five hundred Fifty Only.	Each	550

4	Supplying and fixing of following sizes of medium class PVC conduit alongwith accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. Make:- displaster /Kisan/Prince	3	99	Rupees Ninety Nine Only.	P/Mtr.	297
5	Supplying and fixing suitable size G.I. box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6pin 5/6 & 15/16Amp modular socket outlet and 15/16 amps mouldar switch connections etc. as required Make:- Anchor Roma Classic/ Anchor/SSK/L&T ..	1	621	Rupees Six hundred Twenty One only.	Each	621
6	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 as per best satisfaction of Engineer-In-Charge. Anchor/ KEI/Finolex.					
6.01	2x4.0Sq.mm. + 1x4.0Sq.mm. earth wire.	10	311	Rupees Three Hundred Eleven only.	P/Mtr.	3110
6.02	4x4.0 Sq.mm + 1x4.0Sq.mm. earth wire	5	624	Rupees Six hundred Twenty Four Only.	P/Mtr.	3120
7	Installation charges for A.C's	1	1500	Rupees One thousand Five Hundred Only.		1500
	Total					64438

DNIT recommended for approval as the work is urgent/ emergent nature and in public interest.

*Assistant Engineer
Electrical Sub Division
H.P.W.D. Una (H.P.)*

DNIT No 108 for the year 2024-25 has been checked and approved for Rs. 64438/- only (Rupees Sixty four thousand four hundred /Thirty eight only).

*Executive Engineer
Electrical Division
H.P.W.D. Una-174302*

DRAFT SCHEDULE OF QUANTITY

DRAFT SCHEDULE OF QUANTITY						
		Estimated cost:- Rs.74945/-				
		Earnest money:- Rs. 1500/-				
		Time Limit:- Three Months.				
Name of Work:-Providing & Fixing and Installation of Split Type Air Conditioners and Geyser in A.E. residence HP.PWD at Shri. Naina Devi Ji in Distt. Bilaspur H.P (Part-I).						
Sr. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Supplying and fixing 1.5 ton inverter split type air conditioner Hot and Cold with 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 on the existing M.S. power coated frame/stand for erection of outdoor unit of split type A.C. including carriage of material within all leads and lifts. Voltas (SAC 183VH Vectra Platina) /Daikin/Blue Star/O General/Mitsubishi as approved by the Engineer-In-Charge.	1	52435	Rupees Fifty Two Thousand Four Hundred ThirtyFive Only.	Each	52435
2	Supplying and fixing of voltage Stabilizer for1.5 ton AC having specification input voltage range 130-300, digital display, under voltage/over voltage protection, including connections, testing and commissioning etc. as required. Make:- Miroctech/ V-guard/ Godrej as approved by the Engineer-In-Charge.	1	2805	Rupees Two Thousand Eight Hundred Five only.	Each	2805
3	Providing and fixing MS power coated stand (Heavy duty) including grouting for outdoor unit complete in all respect as approved by the Engineer-In-Charge.	1	550	Rupees Five Hundred fifty only.	Each	550

4	Supplying and fixing of following sizes of medium class PVC conduit alongwith accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required. Make:- displayer /Kisan/Prince	3	99	Rupees Ninety Nine only.	P/Mtr.	297
5	Providing and Installation of stationary storage type Electric water heater (Geyser) five year warranty of various sizes by means of expansion-bolts with nuts and washers including embedding of expansion-bolts in the wall making good the damages, electrical connections, testing and complete as required as approved by the Engineer-In-Charge. Make:- Usha(Model 35L SWH MISTY WITH KIT)/ Baja/, Recold					
5.01	10 Litr capacity water heater (Category-A).	1	10507	Rupees Ten thousand five hundred seven only.	Each	10507
6	Supplying and fixing suitable size G.I. box with modular plate and cover in FRLS on surface or in recess, including providing and fixing 6pin 5/6 & 15/16amp modular socket outlet and 15/16 amps mouldar switch connections etc. as required Make:- Anchor Roma Classic/ Anchor/SSK/L&T . .	1	621	Rupees Six HundredTwenty One Only.	Each	621
7	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed heavy class PVC conduit having wall thickness 2.0mm as required as per best satisfaction of Engineer-In-Charge. Anchor/ KEI/Finolex.					
7.01	2x4.0Sq.mm. + 1x4.0Sq.mm. earth wire.	10	311	Rupees Three Hundred Even Only.	P/Mtr.	3110
7.02	4x4.0 Sq.mm + 1x4.0Sq.mm. earth wire	5	624	Rupees Six HundredTwenty Four Only.	P/Mtr.	3120
8	Installation charges for A.C's	1	1500	Rupees One thousand Fve Hundred Only.		1500
TOTAL						74945

DNIT recommended for approval of the work is urgent/emergent and in Public Interest.

Assistant Engineer
Electrical Sub Division
P.T.O.

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 77702/-				
Earnest money:- Rs. 1600/-				
Time Limit:- One Months				
Name of work :- A/R & M/O various Govt. Non Residential Buildings under ESD Bilaspur H.P. (SH):- Providing Power Wiring for Air Conditioner in court complex & ADR Center Building				
S.N.	Description of Items	Qty.	Rate	Unit
1	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	18	621	each
2	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			
2.1	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	185	311	P/Mtr
3	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: MakeUSHA, BAJAJ, CROMPTON as approved by Engineer-in-charge.			
3.1	Exhaust Fan, Light duty, (Domestic)300mm sweep	1	2567	each
4	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 as approved by Engineer-in-charge.	18	239	each
5	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 as approved by Engineer-in-charge.			
5.1	63Amp	4	530	each
Total				
				Rs. Five Hundred Thirty Only
				2120
				77702

DNIT No 125 for the year 2024-25 has been checked and approved
for Rs 77,702/- only. (Rupees Seventy Seven thousand Seven
hundred two only).

DNIT recommended for approved
urgent/emergent nature and in public interest.

Executive Engineer
Electrical Division
H.P.P.W.D. Bilaspur

Electricity Division
H.P.P.W.D. Bilaspur (H.P.)

DRAFT SCHEDULE OF QUANTITY						
		Estimated cost:- Rs. 80,128/-				
		Earnest money:- Rs. 1,640/-				
		Time Limit:- A/W Civil Work.				
Name of work :- C/o Toilet block in Govt. Sr Sec School at Chandpur Distt Bilaspur (SH:- Providing E.I there in)						
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
	Group C					
2	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	3	621	Rs. Six Hundred Twenty One Only	each	1863
3	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					
3.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	40	198	Rs. One Hundred Ninty Eight Only	P/Mtr	7920
3.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	40	311	Rs. Three Hundred Eleven Only	P/Mtr	12440

4.	Providing and fixing of IP65 Bulkhead led fixture 10 W +/- 1 W Wall Mounted with minimum system lumen efficacy of 100 lm/W with Pressure Die Cast Aluminium housing, Polycarbonate Opal Diffuser and P.F.>0.95 with THD<10% ,CRI 80.The LED shall be tested with LM80-08 standard with Useful life of 50000 Hrs at L70 .The LEDs used in the luminaire shall have CCT of ANSI Bin 5700 K only with CRI of minimum 80.The Input voltage range shall be 140V to 280V, 50/60 HZ complete with all accessories, including connections, testing and commissioning etc.as required complete in all respects.	4	1420	Rs. One Thousand Four Hundred & Twenty Only.	each	5680
5	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: Make USHA,BAJAJ, CROMPTON as approved by Engineer-in -charge.					
5.1	Exhaust Fan, Light duty, (Domestic)300mm sweep	6	2567	Rs.Two ThousandFive Hundrd Sixty Seven Only	each	15402
6	Supplying and fixing batten/ angle holder including connection etc. as required. Make:-Anchor as approved by Engineer-in -charge.	8	88	Rs.Eighty Eighty Only	each	704
7	Providing, Installation, testing and commissioning of Glazed LED 10 Watt Batten 600mm long(Mirror Light) High quality design aluminium extruded decorative end caps as per best satisfaction of Engineer-in-Charge. Make: , Wipro Cat No L20-111-XXX-65NE3), Jaquar,wipro,Philips with five year warranty as approved by Engineer in charge.	2	587	Rs.Five Hundred Eighty Seven Only	each	1174
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.	2	2417	Rs.Two Thousand Four Hundred Seventeen Only	each	4834

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 as approved by Engineer-in-charge.	6	239	Rs. Two Hundred Thirty Nine Only	each	1434
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 as approved by Engineer-in-charge.					
10.1	63Amp	1	530	Rs. Five Hundred Thirty Only	each	530
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, LEGRAND as approved by Engineer-in-charge.					
11.1	8 way, Double door	1	1703	Rs. One Thousand Seven Hundred & Three Only	each	1703
Total						80128

DNIT No. 126 for the year 2024-25 has been checked and approved for Rs. 80,128/- only. (Rupees Eighty thousand one hundred Twenty Eight only)

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

DNIT recommended for abandoned project as the work is urgent/emergency and in public interest.
Sd/-
Executive Engineer
Electrical Sub Division
H.P.P.W.D. Una-174303

6	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 as approved by Engineer-in-charge.	1	530	Rs. Five Hundred Thirty Only	each	530
6.1	63Amp					
7	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 as approved by Engineer-in-charge.					
7.1	8 way, Double door	1	1703	Rs. One Thousand Seven Hundred & Three Only	each	1703
Total						9878

DNIT No. 127 for the year 2024-25 has been checked and approved for Rs. 9878/- only (Rupees Ninety Eight Thousand Seven Hundred Eighty one only).

DNIT recommended for approval for the work urgent - emergency nature and in Public interest.
 Assistant Engineer
 Electrical Sub Division
 H.P.W.D. Dausar (NP)

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

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 74860/-
Earnest money:- Rs. 1500/-
Time Limit:- One months.

Name of work :- A/R & M/O various Govt. Residential Buildings under ESD Bilaspur H.P. (SH:- Providing E.I in Guard Room of Session House and Replacement of damaged electrical accessories in CJM Residence 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	7	1202	Rs.One Thousand Two Hundred & Two Only	each	8414
2	Group C 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 S.S.K	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,ANCHOR BY PANASONIC	4	621	Rs. Six Hundred Twenty One Only	each	2484
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	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	25	198	Rs. One Hundred Ninty Eight Only	P/Mtr	4950
4.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	25	311	Rs. Three Hundred Eleven Only	P/Mtr	7775
5	Providing, Installation, testing and commissioning of Glazed LED 10 Watt Batten 600mm long(Mirror Light) High quality design aluminum extruded decorative end caps as per best satisfaction of Engineer-in-Charge. Make: , Wipro Cat No L20-111-XXX-65NE3), Jaquar,wipro,Philips with five year warranty as approved by Engineer in charge.	1	587	Rs.Five Hundred Eighty Seven Only	each	587
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:					

6.1-	Ceiling Fan 1200 mm sweep	1	4323	Rs. Four Thousand Three Hundred Twenty Three Only	each	4323
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.	1	422	Rs. Four Hundred Twenty Two Only	each	422
8	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: Make USHA, BAJAJ, CROMPTON as approved by Engineer-in -charge.					
8.1	Exhaust Fan, Light duty, (Domestic) 300mm sweep	1	2567	Rs. Two Thousand Five Hundred Sixty Seven Only	each	2567
9	Supplying and fixing batten/ angle holder including connection etc. as required. Make:- Anchor as approved by Engineer-in -charge.	2	88	Rs. Eighty Eight Only	each	176
10	Supplying and fixing street light with five year warranty LED 30 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 - LED Street light 30Watt as per wipro pricelist 2024 cat no LR02-291-XXX-57-G1 Panasonic/ Philips as approved by Engineer-in-Charge with five year warranty	2	2997	Rs. Two Thousand Nine Hundred Ninety Seven Only	each	5994
11	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.	8	2417	Rs. Two Thousand Four Hundred Seventeen Only	each	19336
12	Providing and installation of stationary storage type Electric water heater (Geyser) five year warranty of various sizes by means of expansion-bolts with nuts and washers, including embedding of expansion-bolts in the wall, making good the damages, electrical connections, testing etc. complete as required. Make:- Usha (Model 35L SWH MISTY WITH KIT), Bajaj, Recold as approved by Er-in-charge					
12.1	25 Liter capacity water heater as per Usha price list Jan./2023	1	12806	Rs. Twelve Thousand Eight Hundred & Six Only	each	12806

13	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 as approved by Engineer-in-charge.	5	239	Rs. Two Hundred Thirty Nine Only	each	1195
14	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 as approved by Engineer-in-charge.	1	530	Rs. Five Hundred Thirty Only	each	530
14.1	63Amp					
15	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 as approved by Engineer-in-charge.	1	1425	Rs. One Thousand Twenty Five Only Two Hundred & Two Only	each	1425
15.1	4way, Double door					74860
Total						

DNT No 128 for the year 2024-25 has been checked and approved for Rs. 74860/- only. (Rupees Seventy four thousand Eight hundred Sixty only)

DNT recommended for approval please as the work is urgent/emergence and in public interest.

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

*Executive Engineer
Electrical Division
H.P.W.D Bilaspur-174303*

Note:- The credit of diminished marked for E. Secf. (E Eight hundred and sixty only) Only may recover in the bill.

*ASSISTANT ENGINEER
ELECTRICAL SUB-DIVISION
HPPWD BILASPUR*

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 97,116/-	
Earnest money:- Rs. 1950/-	
Time Limit:- One months.	

Name of work :- A/R & M/O various Govt.Non-Residential Buildings under ESD Bilaspur H.P.(SH:- Providing E.I.and replacement of damaged electrical accessories therein)(Rest House Dholra & Circuit House)						
S.N.	Description of Items	Qty	Rate	Rate in Words	Unit	Amount
1	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 S.S.K	5	469	Rs. Four Hundred Sixty Nine Only	each	2345
2	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	6	621	Rs. Six Hundred Twenty One Only	each	3726
3	1.24 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 CLASIC,L&T, or its equivalent					
3.1	5 amp modular switch	6	93	Rs.Ninty Three Only	each	558
3.2	5 amp modular socket	6	136	Rs. One Hundred Thirty Six Only	each	816
4	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required: Make:-USHA,BAJAJ,CROMPTON or its equivalent as approved by Engineer-in -charge.					
4.1	Exhaust Fan, Light duty, (Domestic)300mm sweep	5	2567	Rs. Two Thousand Five Hundred Sixty Seven Only	each	12835
5	Providing and installation of stationary storage type Electric water heater (Geyser) five year warranty of various sizes by means of expansion-bolts with nuts and washers, includingembedding of expansion-bolts in the wall, making good the damages, electricalconnections, testing etc. complete as required. Make:- Usha (Model 35L SWH MISTY WITH KIT), Bajaj, Recold as approved by Er-in-charge					
5.1	25 Liter capacity water heater as per Usha price list Jan./2023	6	12806	Rs. Twelve Thousand Eight Hundred & Six Only	each	76836
Total						97116

DIT No. 12/24 for the year 2024-25 has been checked and approved and approved for additional work for the year 2024-25. The work is urgent and the work is of the nature of public interest.

P.T.O.

Executive Engineer
 Electrical Division
 H.P.P.W.D. Unb/174303

DNIT recommended for additional work for the year 2024-25. The work is urgent and the work is of the nature of public interest.

Electrical Division
 H.P.P.W.D. Unb/174303

DRAFT SCHEDULE OF QUANTITY

Estimated cost:- Rs. 80226/-
 Earnest money:- Rs. 4660/-
 Time Limit:- One Months

Name of work :- A/R & M/O various Govt. N R Buildings under ESD Bilaspur H.P.(SH):- Providing E.I and replacement of damaged Electrical accessories in PWD Rest House Dholra in Distt Bilaspur)(H.P)					
S.N.	Description of Items	Qty.	Rate	Rate in Words	Unit Amount
1	1.15 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.	11	766	Rs.Seven Hundred Sixty Six Only	each 8426
2	1.27 Supplying and fixing following size/modules,G.I box alongwith modular base & cover for modular switches in recess etc.as required				
2.1	2 Modular Box with Cover Plate	4	251	Rs.Two Hundred Fifty One Only	each 1004
2.2	3 Modular Box with Cover Plate	4	295	Rs.Two Hundred Ninety Five Only	each 1180
2.3	8 Modular Box with Cover Plate	3	462	Rs.Four Hundred Sixty Two Only	each 1386
2.4	12 Modular Box with Cover Plate	1	574	Rs.Five Hundred Seventy Four Only	each 574
3	1.24 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 C&ASIC,L&T,or its equivalent				
3.1	5 amp modular switch	20	93	Rs.Ninty Three Only	each 1860
3.2	5 amp modular socket	4	136	Rs.One Hundred Thirty Six Only	each 544
3.3	Bell Push	4	156	Rs.One Hundred Fifty Six Only	each 624
3.4	15 amp modular switch	6	164	Rs.One Hundred Sixty Four Only	each 984
3.5	15 amp modular socket	6	231	Rs.Two Hundred Thirty One Only	each 1386
4	Providing, Installation, testing and commissioning of Glazed LED 10 Watt Batten 600mm long(Mirror Light) High quality design aluminum extruded decorative end caps as per best satisfaction of Engineer-in-Charge. Make: , Wipro Cat No L20-111-XXX-65NE3), or its equivalent or as approved by Engineer in charge.	4	552	Rs.Five Hundred Fifty Two Only	each 2208

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 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	8	2417	Rs. Two Thousand Four Hundred Seventeen Only	each	19336
6	Providing and Fixing of IP20 LED fixture of 18 watt +/- 1 W LED Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 100 lm/W with Polycarbonate housing, pressure die cast heat sink and P.F.>0.95 with THD<10%, CRI 80. The LED shall be tested with LM80-08 standard 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	4	1821	Rs. One Thousand Eight Hundred Twenty One Only	each	7284
7	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. :Make:-Jaquar,wipro, Philips or equivalent make with five year warranty					
7.1	fancy wall bracket as per Philips (Model Grace) pricelist 2023	2	1185	Rs. One Thousand One Hundred Eighty Five Only	each	2370
8	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:					
8.1	Ceiling Fan 1200 mm sweep	2	4323	Rs. Four Thousand Three Hundred Twenty Three Only	each	8646
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. Make :-Anchor (Roma classic), L&T(Entice), Legrand(Myrius) or its equivalent as approved by Engineer-in -charge.	4	422	Rs. Four Hundred Twenty Two Only	each	1688
10	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 or its equivalent as approved by Engineer-in -charge.					
10.1	Exhaust Fan, Light duty, (Domestic)300mm sweep	2	2567	Rs. Two Thousand Five Hundred Sixty Seven Only	each	5134

11	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 PHILIPS ,wipro, jaquar or equivalent make with five year warranty	4	1916	Rs.One Thousand Nine Hundred Sixteen Only	each	7664
12	Providing and Fixing of 1200 mm X 300 mm LED fixture 36 W +/- 1W Surface mounted fixture with HET Plastic diffuser with CRCA Powder Coated housing having minimum system lumen efficacy 100lm/W with P.F.>0.95 with THD<10%. The LED with Useful life of 50000 Hrs at L70. The LEDs used in the luminaire shall have CCT of 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.	2	3964	Rs. Three Thousand Nine Hundred Sixty Four Only	each	7928
Total						80226

DNIT No.130 for the year 2024-25 has been checked and approved for Rs.80226/- only.

(Rupees Eighty thousand Two hundred Twenty six only)

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

DNIT recommended for approval please as the work is urgent/emergent nature and Public Interest.

Assistant Engineer
Electrical Sub Division
HPPWD Bilaspur (H)

Note:- The credit of dismantled Material for E726/-
(£ Seven hundred and twenty -Six) only may recover from the bill.

ASSISTANT ENGINEER
ELECTRICAL SUB-DIVISION
HPPWD BILASPUK

(132)

DRAFT SCHEDULE OF QUANTITY

Name of Work:-Replacement of E.I in D C office Building at Bilaspur (SH:-Providing E.I in SDM Office & SDM Court Room therein)					
S.N.	Description of Items	Qty.	Rate	Rate in Words	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 or its equivalent				
	Group C	26	1202	Rs.One Thousand Two Hundred & Two Only	31252
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 or its equivalent	4	469	Rs. Four Hundred Sixty Nine Only	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,ANCHOR BY PANASONIC or its equivalent	6	621	Rs. Six Hundred Twenty One Only	3726
4	1.24 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 CLASIC,L&T,or its equivalent				
4.1	5 amp modular switch	4	93	Rs.Ninty Three Only	372
4.2	5 amp modular socket	4	136	Rs. One Hundred Thirty Six Only	544
4.3	Bell Push	4	156	Rs. One Hundred Fifty Six Only	624

5	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 or its equivalent					
5.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	42	198	Rs. One Hundred Ninty Eight Only	P/Mtr	8316
5.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	25	311	Rs. Three Hundred Eleven Only	P/Mtr	7775
5.3	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	15	524	Rs. Five Hundred Twenty Four Only	P/Mtr	7860
5.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	5	432	Rs. Four Hundred Thirty Two Only	P/Mtr	2160
6	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 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.	4	1803	Rs One Thousand Eight Hundred Three only	each	7212
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) or its equivalent as approved by Engineer-in -charge.	5	422	Rs. Four Hundred Twenty Two Only	each	2110
8	Providing and Fixing of IP20 LED fixture of 18 watt +/- 1 W LED Surface Mounted Downlighter Round Shape with minimum system lumen efficacy of 100 lm/W with Polycarbonate housing, pressure die cast heat sink and P.F. >0.95 with THD <10% , CRI 80. The LED shall be tested with LM80-08 standard 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.	9	1821	Rs One Thousand Eight Hundred Twenty one only	each	16389
9	Supplying and fixing batten/ angle holder including connection etc. as required. Make:-Anchor or its equivalent as approved by Engineer-in -charge.	8	88	Rs Eighty Eight Only	each	704

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, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.	16	239	Rs Two Hundred Thirty Nine only	each	3824
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, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.	2	530	Rs. Five Hundred Thirty Only	each	1060
11.1	63Amp	2	530	Rs Five Hundred Thirty Only	each	1060
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 / solator) ANCHOR UNO, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.					
12.1	12 way, Double door	2	2055	Rs Two Thousand Fifty five Only	each	4110
Total						99914

Note :- The credit of Dismantalled material for Rs 1000/- (Rs One Thousand) Only may be recover in the

Recommended for approval please as the work is urgent / emergent nature and is public interest.

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

DWIT No 132 for the year 2024-25 has been checked and approved against deposited amount Rs. 65,000/- No 1260943 for Rs. 99914/- only (Rupees Ninety Nine thousand Nine hundred fourteen only).

Executive Engineer
Electrical Division
H.P.P.W.D. Una-174203

(134)

DRAFT SCHEDULE OF QUANTITY

		Estimated cost:- Rs. 95402/-				
		Earnest money:- Rs. 1900/-				
		Time Limit:- One Months				
Name of Work:-A/R & M/O various Govt. N R Buildings under ESD Bilaspur H.P(SH):- Replacement of E.I in Gard Room Chowkidar Room & Varamdha threin)						
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 or its equivalent Group C					
		14	1202	Rs.One Thousand Two Hundred & Two Only	each	16828
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 or its equivalent	5	469	Rs. Four Hundred Sixty Nine Only	each	2345
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 or its equivalent	4	621	Rs. Six Hundred Twenty One Only	each	2484
4	1.24 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 CLASIC,L&T, or its equivalent					
4.1	5 amp modular switch	7	93	Rs.Ninty Three Only	each	651
4.2	5 amp modular socket	7	136	Rs. One Hundred Thirty Six Only	each	952

5	1.14 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of 5RLS PVC insulated copper conductor, single core cable in surface/ recessed heavy class PVC conduit having wall thickness 2.0mm as required ANCHOR, KEI, PALAZA or its equivalent					
5.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30	198	Rs. One Hundred Eighty Only	P/Mtr	5940
5.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	50	311	Rs. Three Hundred Eleven Only	P/Mtr	15550
5.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	10	432	Rs. Four Hundred Thirty Two Only	P/Mtr	4320
6	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. Make :-Anchor (Roma classic), L&T(Entice), Legrand(Myrius) or its equivalent as approved by Engineer-in -charge.	4	422	Rs. Four Hundred Twenty Two Only	each	1688
7	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.	4	2417	Two Thousand Four Hundred seventeen Only	each	9668
8	Supplying and fixing batten/ angle holder including connection etc. as required. Make:- Anchor or its equivalent as approved by Engineer-in -charge.	6	88	Eighty Eight Only	each	528
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 or its equivalent as approved by Engineer-in -charge.	7	239	Two Hundred Thirty Nine only	each	1673

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 or its equivalent as approved by Engineer-in -charge.					
10.1	63Amp	1	530	Five Hundred Thirty Only	each	530
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 / solator) ANCHOR UNO, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.					
11.1	12 way, Double door	1	2055	Two Thousand Fifty Five Only	each	2055
12	Supplying and erection of following depth sheet metal cubical pedestal of suitable dimensions with plus-minus 5 cm variation made from (50 mm x 50 mm x 6 mm thick) M.S. angle iron frame, covered with 1.6 mm thick M.S. sheet duly welded on five sides & front side hinged, complete with locking arrangement with sufficient No. vertical and horizontal intermediate switchgear supporting members each of M.S. flat 50mmx6mm thick of suitable length duly welded. The cubical pedestal shall have cable entry box at one or two sides and 4 No. legs of 50mmx50mmx6mm thick M.S. angle iron each 60 cm long including, powder coated painting and bonding to the existing earth etc., the same shall be erected in the 1:2:4 cement concrete plat-form of suitable dimensions 15 cm high from ground level and 45 cm thick. The cubical pedestal shall be 15 cm from the top of cement concrete plat-form:- The panel should be approved / Tested from the CPR lab. & should confirmed to ISI: 64139 I) i) 300 mm Deep	0.2 5	27837	Twenty Seven Thousand Eight Hundred Thirty seven Only	P/SqMtr	6959.25
13	Supplying and fixing copper strip bus-bars suitable for 100 Amp. 415 volts capacity 4 No. each of cross-sectional area (16mmx3.17mm), in the existing enclosure with all accessories including connections etc. as required:-	1	9423	Nine Thousand Four Hundred Twenty three Only	P/Mtr	9423
14	S/F indicator set RYB with 3 Nos Kit kat (LED type) to shown the three indicating in the existing pannel complete etc Make L&T, Legrand, Hager, as required.	3	1332	One Thousand three Hundred Thirty Two Only	each	3996

15	Supplying and fixing of voltmeter inbuilt selector switch CT/PT site programmable accuracy class 1.0; 0.5 complete with connection ;testing and commissioning etc as required. Make L&T, Legrand, Hager, ABB or its equivalent as per best satisfaction of Engineer-in -charge.	1	1472	One Thousand Four Hundred Seventy Two Only	each	1472
16	Supplying and fixing of ammeter inbuilt selector switch CT/PT site programmable accuracy class 1.0; 0.5 complete with connection ;testing and commissioning etc Make L&T, Legrand, Hager, ABB or its equivalent as per best satisfaction of Engineer-in -charge.	1	1472	One Thousand Four Hundred Seventy Two Only	each	1472
17	2.2.15 Providing and fixing following rating and breaking capacity MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. Make:- ANCHOR, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.					
17.1	100-125 A 18 KA	1	6868	Six Thousand Eight Hundred Sixty Eight	each	6868
Total						95402

Note :- The credit of Dismantalled material for Rs 1000/- (Rs One Thousand) Only may be recover

Recommended for approval because as the work is urgent/emergent nature and in public interest.

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

DN17 No 136 for the year 2024-25 has been checked and approved against deposited by challan/Token No-24110912 for Rs. 95402/- only (Rupees Ninety five thousand four hundred two only).

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

133

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O various Govt. N R Buildings under ESD Bilaspur H.P. (SH:- Providing Gate Light & Street Light In the Campas of 10th circle HPPWD Bilaspur)(H.P)							Estimated cost:- Rs. 92459/-
							Earnest money:- Rs. 1900/-
							Time Limit:- One Months
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 or its Group C	7	1202	Rs.One Thousand Two Hundred & Two	each	8414	
2	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						
2.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	25	198	Rs.One Hundred Ninety Eight Only	P/Mtr	4950	
3	Supplying and fixing street light with five year warranty LED 30 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 -LED Street light 30Watt as per wipro price list 2024 cat no LR02-291-XXX-57-G1 Panasonic/ Philips as approved by Engineer-in-Charge with five year warranty	7	5055	Five Thousand Fifty Five Only	each	35385	
4	Providing and fixing of Post Top Lantern (light House),Navis Gate Top of suitable size, excluding with LED 40 watt complete with all accessories, connections, testing and commissioning etc.as required .Make :- Jaquar cat no OGL-GRY-LGTP06R040XW, K-lite ,panasonic as approved by Engineer-in-charge.	3	8809	Eight Thousand Eight Hundred Nine Only	each	26427	

5	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 as approved by Engineer-in -charge.	2	239	Two Hundred Thirty Nine only	each	478
6	Providing & Laying of one number aluminium conductor, PVC insulated and PVC sheathed armoured/ XLPE power cable, 1.1 KV grade of following sizes direct in ground including excavation and refilling the trench etc as required, but excluding sand cushioning and protective covering. Armoured cable 6 sq. mm (Twin core)	50	297	Two Hundred Ninety seven only	each	14850
7	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 or its equivalent as approved by Engineer-in -charge.					
7.1	63Amp	1	530	Five Hundred Thirty	each	530
8	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 / solator) ANCHOR UNO, L&T, LEGRAND or its equivalent as approved by Engineer-in -charge.			Two Thousand Fifty five Only		
8.1	4 way, Double door	1	1425	One Thousand Twenty five Only	each	1425
Total						92459

Recommended for Approval because as the work is urgent/emergent nature and to public interest.

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

DNIT No 133 for the year 2024-25 has been checked and approved against deposited challan / Token No - 24110912 for Rs. 92459/- only (Rupees Ninety two thousand four hundred fifty nine only).

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

DRAFT SCHEDULE OF QUANTITY						
Estimated cost:- Rs.72,594/-						
Earnest money:- Rs. 1500/-						
Time Limit:- Six months.						
Name of Work:- Providing, Installation, Dismantalling & Reinstallation of Air Conditioners (Split type) in PWD Rest House at Ghumarwin Distt. Bilaspur.						
Sr. No.	Description	Quantity	Rate Fig.	In Words.	Unit	Amount
1	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 2 nos copper pipe with insulator for inlet and outlet approximate 3 mtrs long of out door unit of split type A., C including carriage of material with in all leads and lift. Make -Daikin (model: FTH160)/O-Genral/ Mitsubishi or equivalent as approved by the Engineer -in-Charge.	1	66453	Rupees Sixty six thousand four hundred fifty three only.	Each	66453
2	Supplying and fixing of voltage Stabilizer upto 2.0ton AC having specification input voltage range 130-300, digital display, under voltage/over voltage protection, including connections, testing and commissioning etc. as required. Make:- Miroctech/V-guard/Godrej as approved by the Engineer-in-charge. (Three year warranty).	1	3911	Rupees Three thousand nine hundred eleven only.	Each	3911
3	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
4	Providing and fixing of PVC Rigid Drain pipe complete in all respects from Indoor unit to disposal point directed by E.I.C size 3/4" including specials dipalator / Kisan/Prince or as per approved make list. PVC pipe 20 mm dia (for drain water) as required complete in all respect.	3	60	Rupees Sixty only.	P/Mtr.	180
5	Installation charges.	1	1500	Rupees One thousand five hundred only.	Each	1500
TOTAL						72594

Recommended for approval! Procurement through urgent/emergent nature and in Public Interest.
 DN17 No. 127 for the year 2024-25 has been checked for Rs. 72594/- only.
 (Rupees Seventy two thousand five hundred Ninety four)

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

ASSISTANT ENGINEER
 ELECTRICAL SUB-DIVISION
 HPPWD BILASPUR

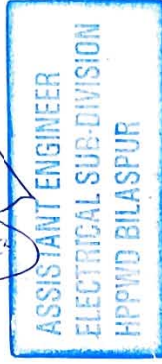
DRAFT SCHEDULE OF QUANTITY

						Estimated cost:- Rs.91,577/-
						Earnest money:- Rs.4850/- 1700/-
						Time Limit:- Six months.
Name of Work:- Providing ,Installation, Dismantalliong & Reinstallation of Air Conditioners (Split type) in PWD Rest House at Ghumarwin Distt. Bilaspur.						
Sr. No.	Description	Quantity	Rate In Fig.	In Words.	Unit	Amount
1	Supplying and fixing 1.5 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 20 mm dia approximately 3mrs long 2 nos copper pipe with insulator for inlet and outlet approximatey 3 mtrs long and out door unit of split type A., C including carrigae of material with in all leads and lift.Make -Daikin (model:FTHT50) / O Genral/Mitsubsi as approved by the Engineer Charge.	1	52435	Rupees Fifty two thousand four hundred thirty five only.	Each	52435
2	Supplying and fixing of voltage Stabilizer upto 1.50 ton AC having specification input voltage range 130-300, digital display, under voltage/over voltage protection, including connections, testing and commissioning etc. as required. Make:- Miroctech /V-guard /Godrej as approved by the Engineer-in-charge. (Three year warranty).	2	2941	Rupees Two thousand nine hundred forty one only.	Each	5882
3	Dismantaling and reinstallation of split type Air conditioner 1.5/2.0 ton as required by the Engineer-in-charge.	1	3800	Rupees three thousand eight hundred only.	Each	3800
4	Replacement of PCB Out door Unit Inverter type A.C. 1.5 ton capacity Hot and Cold inverter type Air Conditioner as required and as approve dby the Engineer-in-charge.	1	12500	Rupees Twelve thousand five hundred only.	Each	12500
5	Replacement of Compressor inverter type A.C. 1.5ton capacity Hot and Cold inverter type Air Conditioner with filling gas and fitting etc. as required and approved by the Engineer-in-charge.	1	14000	Rupees fourteen thousand only.	Each	14000
6	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.	2	550	Rupees Five hundred fifty only.	Each	1100

7	Providing and fixing of PVC Rigid Drain pipe complete in all respects from Indoor unit to disposal point directed by E.I.C size 3/4" including specials diplostor / Kisan/Prince or as per approved make list. PVC pipe 20 mm dia (for drain water) as required complete in all respect.	6	60	Rupees Sixty only. ✓	P/Mtr.	360
8	Installation charges.	1	1500	Rupees One thousand five hundred only. ✓	Each	1500
TOTAL						
						91577

Recommended for approval because as the work is urgent/emergent expenditure is of prime interest.

DNIT No. 136 for the year 2024-25 has been checked for Rs. 91577/- only. (Rupees Ninety one thousand five hundred Seventy Seven only).



Signature

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

DRAFT SCHEDULE OF QUANTITY

		Estimated cost:- Rs. 53400/-				
		Earnest money:- Rs. 1100/-				
		Time Limit:- One Year				
N.O.W. :- A/R & M/O of various type and different capacity of Air Conditioner installed in various N.R. Govt. building under Electrical Sub-Division HP.PWD. Bilaspur(Swarghat section) For the year 2025-26 w.e.f.(01-04-2025 to 31-03-2026)						
S.N	Description of Items	Qty.	Rate	Rate in Words	Unit	Amount
1	Annual , Repair & maintenance (Routine & preventive) of various makes/types and different capacity Split AC's with four numbers mandatory quarterly services and all emergency break down services as and when required from time to time as per the best satisfaction of Engineer-in-charge.					
	The AMC will include the following:-					
a)	Compress, Thermostat Relay, OLP, Fan Motors, Timers, Heaters, Air dampers, Ice maker, temperature sensors, Evaporators, Condensers, Refrigerant charging Driers Capillary Blowers, Fan Blade Control box, Magnetron, Electrical switches, Transformers(internal), Diodes, Capacitors, Wire hairness, Wash, & Spin motors Gear box Clutch assembly Drum Inner Bellows bears & Lip seal (Drain motor Pump, Electrical valves, Buzzer Suspension Key Members Remote PCB including cost of their replacement.					
b)	All defective components shall be replaced with compatible working parts and defective parts shall be company's/firm./Contractor's property.					
	i) Split type A.C 1.5ton capacity.	12	4450	Four Thousand Four hundred fifty only	Each	53400
	TOTAL					53400

DNIT No. 155 for the year 2024-25 has been checked for Rs. 53400/-
only. (Rupees Fifty three thousand four hundred only).

DNIT. Reproved for approval
as the work is urgent/emergent nature and in D.M.T.
interest.

Sub Division
Bilaspur (H.P.)

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

DRAFT SCHEDULE OF QUANTITY

		Estimated cost:- Rs. 91000/-					
		Earnest money:- Rs. 18500/-					
		Time Limit:- One Year					
Name Of Work:-A/R & M/O various Govt.Residential Buildings under ESD Bilaspur (SH:- Providing Rewinding of Ceiling Fans/Exhaust Fan in various Govt. Residential building under ESD Bilaspur for the year 2025-26)							
S.N.	Description of Items	Qty.	Rate	Rate in Words	Unit	Amount	
1	Rewinding of Ceiling fans/exhaust fan of following size as required complete in all respect & as approved by the engineer in charge.						
1.01	Celing Fan 1400 mm	6	450	Rs Four Hundred Fifty Only	each	2700	
1.02	Celing Fan 1200 mm	150	400	Rs Four Hundred Only	each	60000	
1.03	Exhaust Fan 300mm sweep L/D	25	350	Rs Three Hundred Fifty Only	each	8750	
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	15	115	Rs one Hundred Fifteen Only	each	1725	
2.02	Fan Bearing 6202	17	115	Rs one Hundred Fifteen Only	each	1955	
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	300	40	Rs Fourty Only	each	12000	
3.02	Fan Capacitor 3.5 micro F	23	50	Rs Fifty Only	each	1150	
Total						88280	

DNIT No.154 for the year 2024-25 has been checked for Rs. 88280/- only.
(Rupees Eighty Eight thousand two hundred Eighty only).

DNIT, Raipur checked for Rs. 88280/- only.
as the work is urgent / emergent nature of
nature of the work.

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

ASSTANT ENGINEER
ELECTRICAL SUB-DIVISION
H.P.P.W.D. BILASPUR