



Himachal Pradesh

Public Works Department

Office of the Assistant Engineer, Electrical Sub-Division, HPPWD, Solan

Web. WWW.hppwd.gov.in E-mail: esdhppwdsolan01@gmail.com Phone/Fax No. 01792-223860

No. PW-ESD-Tender/2024-25

575-78

Dated:-

05-02-2025

To


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

Subject: - Publication of Tender Notice.

Respected Sir,

Enclosed please find herewith the tender notice of works as given in the notice inviting Tender No. PW-ESD-Tender/2024-25- 559-74 Dated 05-02-2024 for uploading on department web site as per Notification vide Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B) A (3) 1/2024 dated 03-01-2024 as the works mentioned in the Tender Notice are urgent in nature and public interest.


Encl. :- As above.


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

Copy to the Superintending Engineer, 1st Electrical Circle, HPPWD, Shimla-9 for information please.

Copy to the Computer Cell O/o the Executive Engineer, (IT Cell), Nirman Bhawan, Nigam Vihar, Shimla-2 for information with request for uploading the tenders on department website as per notification given above please.

Copy to the Executive Engineer, Electrical Division No. 1, HPPWD, Shimla-09 for information please.


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

Himachal Pradesh
Public Works Department

Notice Inviting Tender

Sealed percentage rate tender on form 6 & 8 are invited by the Assistant Engineer, Electrical Sub- Division HPPWD Solan for the following works from the approved and eligible contractors enlisted in HPPWD, so as reach in thois office as per time schedule given below. The undersigned reserves the right to accept/reject any application/tender or all the tender without assigning qany reason.

Date of Receipts of application for Tender form
Date of Issue/sale of Tender Forms
Date of Opening of Tender


13-02-2025 upto 12:00 PM
13-02-2025 From 11:00 AM to 1:00 PM
14-02-2025 at 11:00 AM

The tender shall be received upto 10:30 on 14-02-2025 and will be opened on the same day at 11:00 AM in the presense of intending contractors or their authorized representative who may like be present . The tender form can be received from this office against cash payment [Non refundable] up to 1:00 P.M on dated 13-02-2025.

The earnest money in the shape of national saving certificate/time deposit account /saving account in any of the post office in HP duly pledged in favour of Executive Engineer must accompanying with each application. The conditional tenders, application for tender received without earnest money will simultaneously be rejected.

Sr. No.	Name of work.	Estimated Cost.	EMD	Form Cost	Time Period
1	Annual Repair and Maintenance of EPABX System installed in District Court Complex Solan, Distt. Solan, for the Year 2024-25.	46,610/-	1000/-	350/-	One Year
2	C/o Chowkidar Residence and Store in Treasury Office Nalagarh, Tehsil Nalagarh, Distt. Solan. (HP).	88,095/-	1800/-	350/-	One month
3	S/R to Electrical installation of Govt. Non-Residential building at Sperm Station Aduwal Tehsil Nalagarh, Distt. Solan. (HP)	48,388/-	1000/-	350/-	One month
4	Annual Repair and Maintenance 30 KVA DG Set installed at Circuit House Chambaghat Tehsil & Distt. Solan for the Year 2024-25.	34,338/-	700/-	350/-	One Year


Certified that Tender of above works are being called of emergent nature in exigency of public interest .


Assistant Engineer,
Elect. Sub-Division,
HPPWD Solan
Dated:- 7/5/2/2025

NO.PW-ESD-Tender/2024-25-
Copy forwarded to the :

559-74

- 1 Engineer- in-chief Nirman Bhavan HPPWD Shimla for information please.
- 2 Superintending Engineer Elect. Wing Shimla -9 for information please.
- 3 Executive Engineer Elect. Division No 1 HPPWD Shimla 9 for information please.
- 4 All the Executive Engineer in Elect wing.
- 5 Assistant Engineer Elect. Sub Division NO 1, No 2, and Nahan.
- 5 President contractors association
- 7 All the approved contractors in Elect.
- 8 Notice Board.


Assistant Engineer,
Elect. Sub-Division,
HPPWD Solan.

Estimated cost Rs.34338/=

Earnest Money Rs.700/=

Time Period . 1 year

SCHEDULE OF QUANTITY

Annual Repair & Maintenance 30 KVA D.G.Set installed at Circuit house Chambaghat Tehsil & Distt. Solan for the Year 2024-2025.	
Sr.No	Description of items.

Sr.No	Description of items	Quantity	Rate	Unit	Amount
1	Providing annual maintenance to 30 KVA D.G.Set installed at Circuit House Chambaghat Tehsil & Distt. Solan for the Year 2024-2025. following will be the scope of preventive/corrective maintenance complete in all respects as required to the best satisfaction of Engineer in charge.				
a	Monthly visit to check the general condition of DG set and setting operation parameters as specified by manufacturing company.				
b	Service of D.G.sets will be carried out strictly as per Sudhir Gensets norms and all spare parts charges will be paid extra.				
c	Replacement of Diesel filter.				
d	Replacement of Air filter.	2	1121	Each	2242
e	Replacement of Lub oil filter.	2	2832	Each	5664
f	Replacement of coolant 5 ltr.	2	885	Each	1770
g	Replacement of lub oil engine oil.	1	1770	Each	1770
2	3 Nos visit in a year & unlimited emergency/breakdown visit in a year,main element for air cleaner, fan belt, rubber hose air cleaner, hose radiator to engine, hose engine to radiator, fuel pipe feed pump to filter, fuel pipe filter to pump , battery maintenance, Checking all the fasteners ,Checking ensure optimum performance of sub-assemblies of Machine, checking fuel timing,tappet clearance etc.,for Diesel Engines and reset the same as reqd. will be included in the AMC. No extra labour charges will be given for above mentioned work.	1	14868	P/job	14868
	TOTAL:-				34338

Assistant Engineer
Electrical Sub-Division,
HPPWD Solan

DNIT 4 No for the year 2024-25
approved for Rs. 343387 only.

Ex. 202 Engineer,
Electrical Division No. 1
1760, Shinkai-171009

8

Estimated cost Rs.48388/=

Earnest Money Rs.1000/=

Time Period . One month

DRAFT SCHEDULE OF QUANTITY

Name of Work :- S/R to Electrical installation of Govt. Non Residential Building at sperm station Aduwal, Tehsil Nalagarh, Distt. Solan (H.P.)

Sr.No	Description of items	Qty.	Rate	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 modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.				
(a)	Group-C	8	1145	Each	9160
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
(a)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	20	176	P/mtr	3520
(b)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	18	274	P/mtr	4932
(c)	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	10	457	P/mtr	4570
(d)	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	2	368	P/mtr	736
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
(a)	3x1.5 Sq. mm.	8	80	P/mtr	640
4	Supplying and fixing of 1 module UTP cat 6E information outlets toolless system for data and voice complete with connections, testing and commissioning etc. as required.	1	684	Each	684
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	2	557	Each	1114
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	2	739	Each	1478
7	Supplying and fixing metal box for 8 module along with modular base and cover plate on surface/recess including providing and fixing 3Nos of S.P. 5 pin 5/6 amps modular socket outlet and one No 5/6 amps, modular type switch, connections, painting etc. as required.(Computer Point)	1	1177	Each	1177

8	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	1	894	Each	894
9	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make				
(a)	LED Batten Light 10W	1	589	Each	589
(b)	LED Batten Light 20W	1	800	Each	800
10	Providing and installation of following type of recess mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and separated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, including making cut in the ceiling to suit the size of the fitting, connections, testing etc. as required: of Approved Make				
(a)	Square LED Panel Light 30W Recess	2	2411	Each	4822
11	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Havells, Philips, Panasonic, Wipro or any other approved by Engineer-in-Charge. LED bulk head 10/12W	1	1025	Each	1025
12	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make				
(a)	Ceiling Fan 1200 mm sweep	2	2727	Each	5454
13	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required of Approved Make				
(a)	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	1	1867	Each	1867
14	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1	172	Each	172
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 painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
(a)	Double door- 8 Way	1	2282	Each	2282

16	Supplying and fixing 6 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.	4	260	Each	1040
17	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
(a)	MCB DP 50/63 A 'C' curve	1	1432	Each	1432
				TOTAL	48388

ONIT No 8 for the year 2014-15 duly approved for RL 48388/- only.

[Signature]
Assistant Engineer
Electrical Sub-Division,
HPPWD Solan

[Signature]
Executive Engineer,
Electrical Division No-1
HPPWD, Solan-171009

①

Estimated cost Rs.46610/=


Earnest Money Rs.1000/=

Time Period . 1 year

DRAFT SCHEDULE OF QUANTITY

Name of Work :-Annual Maintenance of EPABX system installed in District Court complex Solan Tehsil and Distt. Solan H.P. for the Year 2024-2025 (One year).

Sr.No	Description of items	Quantity	Rate	Unit	Amount
1	Annual Maintenance of EPABX System of Syntel (Topaz) make with 24 Extensions, 8 Trunks with 24 numbers of CLI Phones(Beetel make) along with PVC cable of 2 pair cable and 10 pair cable,MDF(Termination box) etc.The following will be the scope of preventive/corrective maintenance complete in all respects as required to the best satisfaction of Engineer in charge.				
(i)	Minimum four visits in a year to check the general condition of EPBAX system and rectify shortcomings if any.				
(ii)	Replacement of damaged PVC cable,2 pair cable and 10 pair cable if required.				
(iii)	Replacement of damaged CLI Phones if required.				
(iv)	Checking all the Connections.				
(v)	Attending all the complaints within 24 hours positively				
(vi)	No extra labour charges will be given for above mentioned work.	1	46610	P/job	46610
		Total:-			46610


Assistant Engineer
Electrical Sub-Division,
HPPWD Solan

*DNIT No ① for the year 2024-25
duly approved for Rs. 46610/-*


Executive Engineer,
Electrical Division No-1
HPPWD, Solan-171000

Estimated cost Rs.88095/=

Earnest Money Rs.1800/=

Time Period . One month

SCHEDULE OF QUANTITY

Name of Work :- C/O Chowkidaar residence and store in Treasury Office Nalagarh ,Tehsil Nalagarh, Distt. Solan (H.P.)

Sr.No	Description of items	Qty.	Rate	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 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.				
		16	1145	Each	18320
(a)	Group-C				
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
(a)	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	30	176	P/mtr	5280
(b)	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	30	274	P/mtr	8220
(c)	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	13	457	P/mtr	5941
(d)	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	4	524	P/mtr	2096
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
(a)	3x1.5 Sq. mm.	14	80	P/mtr	1120
(b)	3x4 Sq. mm.	6	185	P/mtr	1110
4	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	5	557	Each	2785
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	2	739	Each	1478
6	Providing and installation of following type of LED batten with aluminium housing, anti glare polycarbonate diffuser and energy efficient constant current, integral electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, complete with all accessories, including mounting clamps, connections, testing etc. as required: of Approved Make				
(a)	LED Batten Light 20W	2	800	Each	1600

7	Providing and installation of following type of recess mounting square/round type LED panel Light with aluminium die cast housing in white finish with anti glare polycarbonate diffuser and seprated energy efficient constant current, non-integral, electronic driver; suitable for input voltage: AC 220-240 V, 50/60Hz, including making cut in the ceiling to suit the size of the fitting, connections, testing etc. as required: of Approved Make				
(a)	Square/round LED Panel Light 15W Surface	1	2057	Each	2057
(b)	Square/round LED Panel Light 24W Surface	2	2393	Each	4786
8	Supplying and fixing of following LED bulk head fitting with all accessories including making connections, testing etc. as required. Make:- Havells, Philips, Panasonic, Wipro or any other approved by Engineer-in-Charge. LED bulk head 10/12W	1	1025	Each	1025
9	Supplying and fixing of LED street light 45 W versatile pressure die-cast aluminium housing with UV stablized PC IP diffuser for better light distribution alongwith electronic driver, complete with all accessories including making connections, testing etc. as required. Make:- Panasonic, Wipro, Philips, Havells or any other approved by Engineer-in-Charge.	2	2969	Each	5938
10	Supplying and erection of street light bracket made of G.I. pipe 'A' class of suitable length and dia, the pipe bended to give an angle of 100 to 110 degree fitted with bolt & nuts at the top of existing pole or wall including painting the pipe with two coats of approved paint over priming coat complete in all respects as required:- 32 mm dia. G.I. pipe, heavy class	2	700	Each	1400
11	Providing, Installation, testing and commissioning of ceiling fan with regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required: of Approved Make				
(a)	Ceiling Fan 1200 mm sweep	1	2727	Each	2727
(b)	Ceiling Fan 1400 mm sweep	1	2960	Each	2960
12	Providing and installation exhaust fan of following sizes in the existing opening, including making the hole to suit the size of the above fan, making good the damages, connections, testing and commissioning etc. as required of Approved Make				
(a)	Exhaust Fan, Light duty, (Domestic) 225 mm sweep	2	1867	Each	3734
13	Supplying and fixing call bell/ buzzer suitable for single phase, 230 V, complete as required.	1	172	Each	172
14	Supplying and fixing brass batten/ angle holder including connection etc. as required.	3	108	Each	324
15	Providing and installation of following type of LED 9 W retrofit Lamp B-22 holder base with polycarbomate diffuser and aluminium heat sink including connections, testing and commissioning etc. as required. Make: Syska, Havelles, Panasonic or any other approved by Engineer-in-Charge.	3	172	Each	516

16	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)				
(a)	Double door-12 Way	1	2709	Each	2709
17	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. RCCB DP 63 Amp.	1	3403	Each	3403
18	Supplying and fixing 6 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.	5	260	Each	1300
19	Supplying and fixing Higher Rating (80 to 125A) 240/415 volts, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
(a)	MCB DP 50/63 A 'C' curve	1	1432	Each	1432
20	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	5014	p/set	5014
21	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	18	36	P/mtr	648
				TOTAL	88095

[Signature]
Assistant Engineer
Electrical Sub-Division,
HPPWD Solan

*Schedule of quantity approved for Rs. 88,095/- only
(Rs. Eighty Eight Thousand & Ninety Five) only.*

[Signature]
Executive Engineer,
Electrical Division No-1
Banshi, Solan-173209