

NOPW-ED-II . ~~AB~~ Tender / 2024-25 3620-22 Dated 25/10/2024

✓ The Executive Engineer (IT)
Nirman Bhawan HPPWD
Shimla-2.


Subject:- Publication of Tender Notice.

Sir,

Jai Hind

Please find herewith the tender notice of works as given in the notice inviting Tender for uploading on department website as per Notification vide Pr. Secy. (PW) to Govt. of Himachal Pradesh letter No. PBW(B)1 2020 dated 27th May 2021 and PBW(B)A(3)/2020 dated 16th July 2021 and even file date 12.01.2023 as the woks mentioned in the tender Notice is (are) urgent in nature and public interest.

D.A:- As above


Executive Engineer,
Electrical Div No-1,
HP.PWD Shimla-9

1. Copy to the Superintending Engineer, Electrical Circle, Shimla for information please.
2. Copy to the Computer cell O/O the Executive Engineer (IT Cell) Nirman Bhawan Nigam Vihar Shimla-2.

✓
Executive Engineer,
Electrical Div No-1,
HP.PWD Shimla-9.



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Electrical Division No.1, HPPWD, Shimla-9
Web. www.hppwd.gov.in E-mail: ee-eled1-hp@nic.in Phone/Fax No.0177-2621398

"Notice Inviting Tender"

Sealed percentage rate tenders are hereby invited by the Executive Engineer, Electrical Division No. 1 HPPWD Shimla-9 in form No.6 & 8 on behalf of Governor of H.P. for the following works from the contractors of appropriate class enlisted with HPPWD (Electrical). The tenders shall be opened in the presence of contractors/firms or their authorized representative who wish to be present.

TIME SCHEDULE OF TENDER

- | | |
|--|----------------------------------|
| (i) Last date of receipt of application: | 28.10.2024 Up to 1.00 P.M |
| (ii) Date of sale of tenders | 28.10.2024 Up to 2 PM to 5.00 PM |
| (iii) Last date of receipt of bids: - | 29.10.2024 Up to 10.30 A.M |
| (iv) Date of bid opening: - | 29.10.2024 at 11.30 A.M |

Sr. No.	Name of Work	Estimated Cost	EMD	Time:	Cost of Tender	Class of contractor Eligible
1 ✓	R/O of Central Heating plant in Block ABC of Nirman Bhawan Building at Nigam vihar Shimla-2 (w.e.f 01.11.2024 to 15.03.2025).	Rs. 2,03,308/-	4070/	4.5 Months	350/-	specialized
2 ✓	R/O of Central Heating Plant in Directorate Public Relation office Building at Majitha House Shimla-2 (w.e.f 01-Nov.-2024 to 15 March 2025).	Rs. 2,03,308/-	4070/	4.5 Months	350/-	specialized
3 ✓	R/O of Central Heating Plant in Administrative Block at H.P Vidhan Sabha Shimla-4. For the year 2024-25 (w.e.f 01.11.2024 to 15.03.2025).	Rs. 2,03,308	4070/	4.5 Months	350/-	specialized
4 -	R/O of Central Heating Plant in Council Chamber at H.P Vidhan Sabha Shimla-4. For the year 2024-25 (w.e.f 01.11.2024 to 15.03.2025).	Rs. 2,03,308	4070/	4.5 Months	350/-	specialized
5	R/O of Central Heating Plant in HP High Court at Shimla H.P for the year 2024-25 (w.e.f 01.11.2024 to 15.03.2025).	Rs. 2,03,308/-	4070/	4.5 Months	350/-	specialized
6	R/O Central Heating Plant in HP Printing Press Deptt. Shimla for the year 2024-25 (w.e.f 1.11.2024 to 15.03.2025).	Rs. 2,03,308/-	4070/	4.5 Months	350/-	specialized
7	R/O Central Heating plant in DDU Hosptial at Shimla for the year 2024-25 9 w.e.f 1.11.2024 to 15.03.2025).	Rs.3,33,184/-	6670/-	4.5 Months	350/-	specialized
8	Annual Maintenance contract (AMC) of 2 Nos. passenger Lift (OTIS make) in premises of HP. High Court M/C No. JOO5125 & JOO5126) for the year 2024-25 w.e.f 01-08-2024 to 31-08-2025.	Rs. 3,25,336/-	6510/-	One Year	350/-	specialized
9	Annual Maintenance contract (AMC) of 2 Nos. passenger Lift (OTIS Make) in	Rs. 3,94,402/-	7890/-	One	350/-	specialized

	premises of HP, High Court MH No. 6311 & No. MH 6312) for the year 2024-25 w.e.f 01-08-2024 to 31-07-2025.			Year		
10	Refilling of Fire Extinguishers in Armsdale Phase-I,II,III & Yojna Bhawan Building and refilling of water type and Co2 type fire Extinguishers in Ellerslie main building at H.P Secretariat Shimla.	Rs. 1,51,500/-	3030/-	Three Months	350/	specialized
11	R/M of Central Heating Plant at Council Chamber and Admin. Block HP Vidhan Sabha for the year 2023-24 (SH:- Providing fan coil Units and Overhauling of Pumps and Replacement of defective parts of Boiler).	Rs.1,40,600/-	2820/-	One Year	350/	specialized
12	Annual maintenance contract (For 1 year) & special repair of 1 Nos Johnson make Machine No L-J6726 lift installed in Mini Sectt. Building Solan (H.P)	Rs. 1,94,124/-	3890/-	One Year	350/	specialized

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, Elect Division No II HPPWD Shimla-1 accompanied with the application for receipt of tender form along with cost of form.
2. The contractor/firm should possess the following documents (photo copy to be self attested with application for obtaining the tenders documents.
 - a) Latest enlistment/renewal orders with application for electrical works.
 - b) GST Number issued by the Sale Tax Department.
 - c) PAN (Permanent Account Number) issued by the Income Tax Department and copy of EPF issued from competent authority.
3. The Executive Engineer, Electrical Division No.II, HPPWD Shimla-1 reserves the right to reject any tender without assigning any reason(s)
4. The Cess charges @ 1% will be deducted from the gross amount of work done of the contractor.
5. The work will be completed by the contractor within the stipulated period.
6. The tender shall be issued to only those contractor/firms who are eligible suitable and competent.
7. The tender forms shall be issued to eligible contractors depending upon their past performance and work experience which shall be duly evaluated by the technical evaluation committee.
8. The contractor /firm having necessary documents and past adequate experience shall be preferred.
9. The contractor who has failed to start/complete the work already allotted in his favor within stipulated period shall not be issued tender forms.
10. A contractor enlisted in a particular class be eligible to tender for his own class and one step below
11. Only two number tender forms will be issued to the eligible contractor.
12. If any kind of holiday to be happened, the tender shall be opened on the next working day at 11.30 a.m.

1. GST will be deducted as per rates fixed by the Government.
14. For Sr. No. 1 & 2 work done certificate shall be required.

CERTIFICATE:-

It is to certify that tender for the above works are urgently required.

adma
Executive Engineer,
Electrical Division No.1,
HPPWD, Kasumapti Shimla-9.

No.PW.ED.II. *AS* Tender/2024-2025- Dated:-

3612-19

Dated 25-10-2024

Copy forwarded to the following for information :-

1. Deputy Commissioner Shimla.
2. Chief Engineer (SZ), Nirman Bhawan, Nigam Vihar, HPPWD, Shimla-2.
3. The Superintending Engineer, 1st Electrical Circle, HPPWD, Shimla-9.
4. All the Assistant Engineers working under this Division.
5. All the intending contractors in HPPWD
6. Notice Board.

Executive Engineer,
Electrical Division No.1,
HPPWD, Kasumapti Shimla-9.

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00
 Earnest Money Rs. :- 4070.00
 Time:- 4.5 Months

Name of work:- R/O of Central Heating Plant in Block ABC of Nirman Bhawan building at Nigam Vihar Shimla-2.(w.e.f 01-11-2024 to 15-03-2025).

Sl. No.	Items of work	Quantity	Rate		Unit	Amount
			In figures	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.					
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit, cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending, erecting of fuses, minor adjustments, checking of water and air pressure, filling of Gland - Dori, cleaning agents, soap, detergents, cloth & emery paper, maintaining the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in-charge.					
1.02	This also include deployment of Electricians/Technician / pump operator / pump-operator - cum- helper for running and operation of Central Heating/ HVAC System as per mentioned time schedule in shift manner uptill the time period of contract.					
1.03	This also includes the minor repairs, maintenance of plant Equipments, Operation and Testing of system i.e. Boilers, Motor, Pumps, Water pipe and risers, Heating units, Sluice valves Electrical pannel system and distribution of water supply, complete in all respects as desired by the Engineer-in-charge.					
1.04	R/O of Central Heating Plant in Block ABC of Nirman Bhawan building at Nigam Vihar Shimla-2 for the year 2024-25 (Period 1-11-2024 to 15-03- 2025)complete as described above.	371 days	548	Rupees Five Hundred Forty Eight Only	Per day	203308.00
	Conditions:-					203308.00

i The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.

ii This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.

iii This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.

iv Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.

v The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on observation of non observation of any other requirement of law relevant to his work.

vi The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.

vii The contractor shall have to submit the detail of person employed to the department with the address/ID proof.

viii The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.

i Quoted rates in Figures

ii Quoted rates in words

Executive Engineer
 Electrical Division No.1
 HP PWD, Shimla

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00
 Earnest Money Rs. :- 4070.00
 Time:- 4.5 Months

Name of work:- R/O of Central Heating Plant in Directorate public relation office building at Majitha House Shimla-2.(w.e.f 01-11-2024 to 15-03-2025).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.						
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit , cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending, erecting of fuses, minor adjustments, checking of water and air pressure, filling of Gland -Dori, cleaning agents, soap, detergents, cloth & emery paper, maintaining the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in-charge.						
1.02	This also include deploiment of Electricians/Technician / pump operator /pump-operator - cum- helper for running and operation of Central Heating/ HVAC System as per mentioned time schedule in shift manner upto the time period of contract.						
1.03	This also includes the minor repairs, maintenance of plant Equipments, Operation and Testing of system i.e. Boilers, Motor , Pumps, Water pipe and risers, Heating units, Sluice valves Electrical pannel system and distribution of water supply, complete in all respects as desired by the Engineer-in-charge.						
1.04	R/O of Central Heating Plant in Directorate public relation office building at Majitha House Shimla-2.(w.e.f 01-11-2024 to 15-03-2025) complete as described above.	371	days	548	Rupees Five Hundred Forty Eight Only	Per day	203308.00
	Conditions:-						203308.00

- The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.
- This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.
- This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.
- Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.
- The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on account of non observation of any other requirement of law relevant to his work.
- The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.
- The contractor shall have to submit the detail of person employed to the department with the address/ID proof.
- The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.
- Quoted rates in Figures
- Quoted rates in words

Executive Engineer
 Electrical Division No.1
 H.P. P.W.D. Shimla-2

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00

Earnest Money Rs. :- 4070.00

Time:- 4.5 Months

(3)

Name of work:- R/O of Central Heating Plant in Administrative Block at H.P Vidhan Sabha Shimla-4, for the year 2024 -2025 (w.e.f 01- 11- 2024 to 15 -03-2025).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.						
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit , cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending,erecting of fuses, minor adjustments, checking of water and air pressur, filling of Gland -Dori, cleaning agents, soap, detergents, cloth & emery paper, maintaing the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in-charge.						
1.02	This also include deploiment of Electricians/Technician / pump operator /pump-operator - cum- helper for running and operation of Central Heating/ HVAC System as per mentioned time schedule in shift manner uptill the time period of contract.						
1.03	This also includes the minor reapairs, maintenance of plant Equipments, Operation and Testing of system i.e. Boilers, Motor , Pumps, Water pipe and risers, Heating units,Sluice valves Electrical pannel system and distribution of water supply, complete in all respects as desired by the Engineer-in-charge.						
1.04	R/O of Central Heating Plant in Administrative Block at H.P Vidhan Sabha Shimla-4, for the year 2024 -2025 (Period 1-11-2024 to 15-03- 2025)complete as described above.	371.00	days	548.00	Rupees Five Hundred Forty Eight Only	Per day	203308.00
	Conditions:-						203308.00

- The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.
- This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.
- This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.
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- The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on account of non observation of any other requirement of law relevant to his work.
- The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.
- The contractor shall have to submit the detail of person employed to the department with the address/ID proof.
- The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.
- Quoted rates in Figures
- Quoted rates in words

Executive Engineer
Electrical Division No.1
H.P. PWD. Shimla

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00
 Earnest Money Rs. :- 4070.00
 Time:- 4.5 Months

Name of work:- R/O of Central Heating Plant in Council Chamber at H.P Vidhan Sabha Shimla-4, for the year 2024-2025(w.e.f 01-11-2024 to 15-03-2025).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.						
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit , cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending,erecting of fuses, minor adjustments, checking of water and air pressur, filling of Gland -Dori, cleaning agents, soap, detergents, cloth & emery paper, maintaing the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in-charge.						
1.02	This also include deploiment of Electricians/Technician / pump operator /pump -operator - cum- helper for running and operation of Central Heating/ HVAC System as per mentioned time schedule in shift manner uptill the time period of contract.						
1.03	This also includes the minor repairs, maintenance of plant Equipments, Operation and Testing of system i.e. Boilers, Motor , Pumps, Water pipe and risers, Heating units,Sluice valves Electrical pannel system and distribution of water supply, complete in all respects as desired by the Engineer-in-charge.						
1.04	R/O of Central Heating Plant in Council Chamber at H.P Vidhan Sabha Shimla-4, for the year 2024 -2025 (Period 1-11-2024 to 15-03- 2025)complete as described above.	371.00	days	548.00	Rupees Five Hundred Forty Eight Only	Per day	203308.00
Conditions:-							203308.00

- i The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.
- ii This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.
- iii This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.
- iv Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.
- v The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty. on this account or on account of non observation of any other requirement of law relevant to his work.
- vi The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.
- vii The contractor shall have to submit the detail of person employed to the department with the address/ID proof.
- viii The Contractor Shall have to ensure the emtry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.
- i Quoted rates In Figures
- ii Quoted rates In words

Executive Engineer
Electrical Division No.1
HP. PWD. Shimla-4

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00
 Earnest Money Rs. :- 4070.00
 Time:- 4.5 Months

Name of work:-R/O of Central Heating Plant in HP High Court at Shimla H.P for the year 2024-25 (w.e.f 01.11.2024 to 15.03.2025).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.						
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit , cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending,erecting of fuses, minor adjustments, checking of water and air pressur, filling of Gland -Dori, cleaning agents, soap, detergents, cloth & emery paper, maintainga the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in -charge.						
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1.04	R/O of Central Heating Plant in HP High Court at Shimla H.P for the year 2024-25 (w.e.f 01.11.2024 to 15.03.2025)..)complete as described above.	371.00	days	548.00	Rupees Five Hundred Forty Eight Only	Per day	203308.00
	Conditions:-						203308.00

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- This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.
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Executive Engineer
Electrical Division No.1
HP. PWD. Shimla

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 203308.00
 Earnest Money Rs. :- 4070.00
 Time:- 4.5 Months

Name of work:-R/O Central Heating Plant in HP Printing Press Deptt. Shimla for the year 2024-25 (w.e.f 1.11.2024 to 15.03.2025).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figures	In words		
1	Running and Operation of Central Heating / HVAC system as per the time period and description below.						
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Conditions:-							203308.00

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- Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the lock.
- The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on account of non observation of any other requirement of law relevant to his work.
- The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.
- The contractor shall have to submit the detail of person employed to the department with the address/ID proof.
- The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.

Executive Engineer
Electrical Division No.1
HP PWD, Shimla-5

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 333184.00
 Earnest Money Rs. :- 6670.00
 Time:- 4.5 Months

Name of work:-R/O Central Heating plant in DDU Hosptial at Shimla for the year 2024-25 9 w.e.f 1.11.2024 to 15.03.2025).					
Sl. No.	Items of work	Quantity	Rate		Amount.
			In figuers	In words	
1.00	Running and Operation of Central Heating / HVAC system as per the time period and description below.				
1.01	Running and Operation shall mean the operation of all the Electrical & Mechanical equipments forming part of the Central heating system, including Air handling unit , cleaning the Machinery, Oiling & Greasing the Motors, fans and other moving parts, fault attending, erecting of fuses, minor adjustments, checking of water and air pressur, filling of Gland -Dori, cleaning agents, soap, detergents, cloth & emery paper, maintaing the day to day log-book of temperature and relative humidity complete in all respects as per the satisfaction of Engineer-in-charge.				
1.02	This also include deploement of Electricians/Technician / pump operator /pump -operator - cum- helper for running and operation of Central Heating/ HVAC System as per mentioned time schedule in shift manner uptill the time period of contract.				
1.03	This also includes the minor repairs, maintenance of plant Equipments, Operation and Testing of system i.e. Boilers, Motor , Pumps, Water pipe and risers, Heating units, Sluice valves Electrical pannel system and distribution of water supply, complete in all respects as desired by the Engineer-in-charge.				
1.04	R/O Central Heating plant in DDU Hosptial at Shimla for the year 2024-25 9 w.e.f 1.11.2024 to 15.03.2025). complete as described above.	608.00 days	548.00	Rupees Five Hundred Forty Eight Only	333184.00
	Conditions:-				333184.00

- The Contractor shall have to deploy at least one No. Trained Electricians/Technician/Pump Operator/ Fireman/ Pump-operator-cum-helper in the shift manner for the job. The number of such shifts shall not be less than 3.00 (Three) in one day i.e 24 hours. The person shall have to be familiar about the system and equipments installed in the building. The contractor Shall be fully equipped with necessary testing and safety equipments and shall follow all the safety measures strictly.
- This contract shall cover the annual i.e 12 Months maintenance, running operation and testing of the fire fighting and Fire alarm system as per the scope of the work contained in the main abstract.
- This will also include the minor repair, such as replacement of MCP glasses, Panel Cards, Rubber Gasket, Bearing for motor pumps, fuses Links, Gland Dory etc. As and when required.
- Competent service engineer/technician will be required to attend break down calls as and when intimated within the least possible time but not more than 24 hours in any case, there is no limit of break down call. The sole responsibility shall be of the firm to keep the whole system in running condition round the clock.
- The Contractor will ensure that control system in attended/maintained round the clock by his competent staff to ensure timely action in case of fire hazards. Any accident or damage during maintenance/operation will be the responsibility of the contractor and the Employer will not entertain any claim, compensation, and penalty, on this account or on account of non observation of any other requirement of law relevant to his work.
- The work shall be carried out as per direction and up to the satisfaction of Engineer-in-Charge.
- The contractor shall have to submit the detail of person employed to the department with the address/ID proof.
- The Contractor Shall have to ensure the entry of only authorized persons into the building/control room. He Shall ensure the safety of all the system equipments and material in the control room.

Executive Engineer
 Electrical Division No.1
 HPCLWD, Shimla-5

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 325336.00
 Earnest Money Rs. :- 6600.00
 Time:- One Year

Name of work:- Annual Maintenance contract (AMC) Of 2 Nos Passanger lift (OTIS make) in permises of H.P High Court (M/C No.JOO5125 &JOO5126) for the year 2024-2025 w.e.f 01/08/2024 to31-08-2025.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figuers	In words		
1	Regular examination, lubrication and adjustment of the equipments and planned maintenance in the systematic manner and replacement of parts as detail below:-					
1.01	i) Renew all wires ropes and chain to maintain an adquate factor of safty to equalize tension on all hoisting ropes, repair or replace conductor cables and hoist way and machine room elevator wiring.					
1.02	ii) Systematic examining and adjustment of following machine, worn gear, Thrust bearing Drives sheaves, Drive shelves wearings, brake contract, linings and components, motor generator, motor winings, rating elements, commutator, brushes brush holder, bearings, coils, resistance for operation and Motor circuit, magnet frames and other mechanical parts, controller, selector leveling, devices cams, relays, solid state components e.g. PCB's transducers, resistance, condensers, power amplifier, transformers, contact, leads, dashpots timing devices. Steel selector tapes and mechanical and electrical driving equipment Governor, governor sheave, shaft assembly bearing and governors jaws, car and hall mechanical button, car and hall position indicators hall lanterns, car direction indicators and all other car and landing as installed by Kone. Deflector or secondary sheave, bearing , car counter weight and counterweight guide rails and buffers, top and buttom limit wqitches, governor tension sheaves assembly compendating sheaves assembly car, counter weight and counter over weight guide shows including rollers or gibs, interlock on Hoistway.					
1.03	iii) Examine periodically all safty and governor and all customary safty test.					
1.04	iv) The firm will provide emergency minor adjustment call back services 24 hours as all working days as well as holiday / Sunday. The firms will maintain the lift in reliable and efficient operating connections.					
2	(M/C No.JOO5125)	1.00 Job	162668.00	Rupees One Lakh Sixty Two Thousand Six Hundred Sixty Eight Only	Per Job	162668.00
3	(M/C No.JOO5126)	1.00 Job	162668.00	Rupees One Lakh Sixty Two Thousand Six Hundred Sixty Eight Only	Per Job	162668.00
Conditions:-						325336.00

i Rates should be quoted for all heights including all leads and lifts for internal and external works for all floor levels.

ii Useful materials should be handed over to the Assistant Engineer Electrical Sub Division No. I, Shimla, otherwise credit for useful materials will be charged.

iii Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.

- i Quoted rates in Figures
- ii Quoted rates in words

AMP
 Executive Engineer
 Electrical Division No.I
 H.P. PWD. Shimla-5

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 394402.00
 Earnest Money Rs. :- 7900.00
 Time:- One Year

Name of work:- Annual Maintenance contract (AMC) Of 2 Nos Passanger lift (OTIS make) in permisses of H.P High Court (M/C No.MH 6311 & MH 6312) for the year 2024-2025 w.e.f 01/08/2024 to 31-07-2025

Sl. No.	Items of work	Quantity	Rate		Unit	Amount.
			In figures	In words		
1	Regular examination, lubrication and adjustment of the equipments and planned maintenance in the systematic manner and replacement of parts as detail below:-					
1.01	i) Renew all wires ropes and chain to maintain an adquate factor of safty to equalize tension on all hoisting ropes, repair or replace conductor cables and hoist way and machine room elevator wiring.					
1.02	ii) Systematic examining and adjustment of following machine, worngear, Thrust bearing Drives sheaves, Drive shelves wearings, brake contract, linings and components, motor generator, moter winings, rtating elements, commutator, brushes brush holder, bearings, coils, resistance for operation and Motor circuit, magnet frames and other mechanical parts, controller, selector leveling, devices cams, relays, solid state components e.g. PCB's transducers, resistance, condensers, power amplifier, transformers, contact, leads, dashpots timing devices. Steel selector tapes and mechanical and electrical driving equipment Governor, governor sheave, shaft assembly bearing and governors jaws, car and hall mechanical button, car and hall position indicators hall lanterns, car direction indicators and all other car and landing as installed by Kone. Deflector or secondary sheave, bearing , car counter weight and counterweight guide rails and buffers, top and buttom limit wqitches, governor tension sheaves assembly compendating sheaves assembly car, counter weight and counter overweight guide shows including rollers or gibs, interlock on Hoistway.					
1.03	iii) Examine periodically all safty and governor and all customary safty test					
1.04	iv) The firm will provide emergency minor adjustment call back services 24 hours as all working days as well as holiday / Sunday. The firms will maintain the lift in reliable and efficient operating connections.					
2	(M/C No.MH 6311)	1.00 Job	197201.00	Rupees One Lakh Ninety Seven Thousand Two Hundred One Only	Per Job	197201.00
3	(M/C No.MH 6312)	1.00 Job	197201.00	Rupees One Lakh Ninety Seven Thousand Two Hundred One Only	Per Job	197201.00
Conditions:-						394402.00

i Rates should be quoted for all heights including all leads and lifts for internal and external works for all floor levels.

ii Useful materials should be handed over to the Assistant Engineer Electrical Sub Division No. I, Shimla, otherwise credit for useful materials will be charged.

iii Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of Indian standards.

i Quoted rates In Figures

ii Quoted rates In words

Sd/-
 Executive Engineer
 Electrical Division No.I
 HP PWD, Shimla.



SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 151500.00
 Earnest Money Rs. :- 3030.00
 Time:- One Month

Name of work: - Refilling of Fire Extinguishers in Armsdale Phase-I,II,III & Yojna Bhawan Building and refilling of water type and CO2 type fire Extinguishers in Ellerslie main building at H.P. Secretrait Shimla.

Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figuers	In words		
1	Refilling of fire extinguishers of carbondioxide type 4.50Kg capacity ensuring complete locking arrangment suited for operation and to the best satisfaction of Engineer in charge.	75.00 No.	1350.00	Rupees One Thousand Three Hundred Fifty Only	Each	101250.00
2	Refilling of fire extinguishers of water 9.00litres capacity including replacement of cartridge, ensuring complete locking arrangment operation and to the best satisfaction of Engineer in charge	67.00 No.	750.00	Rupees Seven Hundred Fifty Only	Each	50250.00
Conditions:-						Total 151500.00

- i Rates should be quoted for all leads, lifts and all heights irrespective of any floor level etc.
 ii Sample of all the materials to be used on work shall be get approved from the Engineer-in-charge in advance before actual use on work and any or all of the materials which are available as per Indian standard in the market should confirm to bureau of indian standards.

1 Rate quoted in figuers

2 Rate quoted inWords

Signature
 Executive Engineer,
 Electrical Division No. 1
 Shimla Division No. 1
 H.P. Shimla

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 140600.00
 Earnest Money Rs. :- 2820.00
 Time:- One Year

Name of work:-R/ M of Central Heating Plant at Council Chamber and Admin Block H.P Vidhan Sabha for the year 2023-2024 (SH: Providnig fan coil Units and Overhaulling of Pumps and Replacemnt of defective parts of boiler).

Sl. No.	Items of work	Quantity		Rate		Unit.	Amount.
				In figuers	In words		
1.00	Complete overhauling of Hot water circulating pumps 20HP i/c opening reffixing greasing replacement of gland doni, defective minor items & other petty items reqd. to put pump in working order	5.00	Nos	3875.00	Rupees Three Thousand Eight Hundred Seventy Five Only	Each	19375.00
2.00	Repair /brazing/ welding of damaged hot water fan coil unit radiator with relpacement of damaged copper pipe	4.00	Nos	2650.00	Rupees Two Thousand Six Hundred Fifty Only	Each	10600.00
3.00	Replacement of control card for Hot water boiler 240 k.w rapidcool make i/c removing defective & reffixing the new complete as required	1.00		22750.00			22750.00
4.00	Replacement of bearing 6310 of pump motor i/c .opening & reffixing the motor at site as required	2.00	Nos	2450.00	Rupees Two Thousand Four Hundred Fifty Only	Each	4900.00
5.00	Supply & fixing of MCB 63 Amp single pole for hot water boiler complete as required	3.00	Nos	909.00	Rupees Nine Hundred Nine Only	Each	2727.00
6.00	Supply, installation, testing and commissioning of hot water FCU.motor The motor shall be double shaft permanent split capacitor type for 220-240 volts 50 cycles/acc single phase with three speeds i/c opening & reffixing the motor at site as required	3.00	Nos	12025.00	Rupees Twelve Thousand Twenty Five Only	Each	36075.00
7.00	Supplying, installation, testing & commissioning of 3 pole power conector AC 3 RATING 25 amp with built in NO/NC connection complete as required	5.00	Nos	2964.00	Rupees Two Thousand Nine Hundred Sixty Four Only	Each	14820.00
8.00	Supplying, installation, testing & commissioning of 3 pole power conector AC 3 RATING 32 amp with built in NO/NC connection complete as required	1.00	Nos	6331.00	Rupees Six Thousand Three Hundred Thirty One Only	Each	6331.00
9.00	Supply & fixing of Bimetal overload relay directly operated for hot water pump in existing central heating panel i/c making necessary conections, testing as required complete	1.00	Nos	2522.00	Rupees Two Thousand Five Hundred Twenty Two Only	Each	2522.00
10.00	Replacement of bearing 6208 of pump motor i/c .opening & reffixing the motor at site as required	1.00	Nos	2150.00	Rupees Two Thousand One Hundred Fifty Only	Each	2150.00
11.00	Rewinding of 10 H.P hot water circulating pump motor i/c replacement of bearings .opening & reffixing the motor from site as required	1.00	Nos	18350.00	Rupees Eighteen Thousand Three Hundred Fifty Only	Each	18350.00
						Total	140600.00

Conditions:-

- Rates should be quoted for all heights including all leads and lifts for internal and external works for all floor levels.
- Useful materials should be handed over to the Assistant Engineer Electrical Sub Division No.I Sectt. Shimla-2, otherwise credit for useful materials will be charged.
- Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of indian standards.

- Quoted rates in Figures
- Quoted rates in words

(Signature)
 Executive Engineer,
 Electrical Division No.1,
 H.P. P.W.D. Shimla-2

SCHEDULE OF QUANTITY

Estimated Cost Rs. :- 194124.00
 Earnest Money Rs. :- 3890.00
 Time:- One Year

Name of work:- Annual maintenance contract (For 1 year) & special repair of 1 Nos Johnson make Machine No L-J6726 lift installed in Mini Sectt. Building Solan (H.P)						
Sl. No.	Items of work	Quantity	Rate		Unit.	Amount.
			In figures	In words		
1	Regular examination,lubrication and adjustment of the equipment and planned maintenance in the systematic manner and replacement of parts as detailed below. Machine No L-J6726					
A	Renew all wires,ropes and chains to maintain as adequate factor of safety to equelize tension on all hoisting ropes,repair or replace conductor cables and hostway and machine room Elevator wiring.					
B	Systematic examination and adjustment of following machine,worn gear,thrust bearing device sheares drive shelves bearing,break contact lining and components,motor generator, moter winding,rotating elements,commutator,brushes,brush holder,bearing,coils,resistance for operating and moter circuit,magnet frames and other machanical parts,controller selector leveling devices,cams,relays,solidstate components i.e. PCB,s transducers, resistance, condenesors,power diming devices,steel selector tapes,mechanical and electrical driving devices equipments,governer sheavers shaft assembling bearings and governer jaws,car and hall machanical button and hallportion,indicators,hall lantern car and direction indicators and allother car and fonding as installed by Kona.Deflector or secondary sheave beamings, car counter light,guide rales and buffers,top and bottom limit switches,governer tension sheaves essembly compensating sheaves assembly,car counterweight and counter overweight guide shoes inculding rollers or give interbeam hostway.					
C	Examination periodically all safety devices and governer and all customer safety test					
D	The firm will provide emergency minor adjustment call back services twenty four hours on all working hours on all working days as well as holidays/sundays.The firm will maintain the lift in reliable and efficient opertaing conditions. Machine NoL-J6726. (One year)					
(a)	For the Period (1 year) Rs.9676/=per month.	1 P/Job	116112.00	Rupees One Lakh Sixteen Thousand One Hundred Twelve Only	Per/Job	116112.00
2	Supplying and Installation of ARD Battery (12 V- 18 AH) 4 Nos,Hook Assembly L.H (POD-Valance Plate Assy. Schmersal switch 3 Nos, Hook Assembly R.H (POD-Valance Plate Assy) (26-08-CO-8-02-00-BD) 3 Nos, Screen sensor extension cable with 5Pin connector 2 Nos,Screen.Power supply unit WECO 1 Nos, Door Slipper assembly (27-08-CO-01-10-0) 12 Nos,Metal roller 'V' Assy 5 Nos for proper functioning of the elevator and bring the elevators in safe and running conditions.	1 job	78012.00	Rupees Seventy . Eight Thousand Twelve Only	Per/Job	78012.00
Conditions:-					Total	194124.00

i Rates should be quoted for all heights including all leads and lifts for internal and external works for all floor levels.

ii Useful materials should be handed over to the Assistant Engineer Electrical Sub Division Nahan, otherwise credit for useful materials will be charged.

iii Sample of all the material to be used on work shall be got approved from the Engineer-in-charge in advance before actual use on work and any or all of the material which are available as per Indian standard in the market should confirm to bureau of indian standards.

i Quoted rates in Figures

ii Quoted rates in words

Executive Engineer
Electrical Division No.1
H.P. PWD. Shimla-9.