



PRASAR BHARATI  
(India's Public Service Broadcaster)  
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No: DD/SGR/2(8)2021-22

Dated: 05.08.2021

**Subject: Annual Maintenance Contract for service & repair of Various Diesel Generators at Doordarshan Srinagar**

The Dy. Director General ( E), Doordarshan Srinagar (J&K) invites sealed tenders from reputed firms for Annual Maintenance Contract which includes scheduled service and repair of various Diesel Generators installed at Doordarshan HPT Shankaracharya Hill ,Srinagar and DDK Srinagar premises as detailed below:-

S. No.	Name of DG Set With Make/Model	No. of Sets.	Location of Installation.
1.	250 KVA (Kirloskar ) Model : 6FL 8800TA Kirloskar 3801/0400038-250 KVA	02	Doordarshan Transmitter (HPT , Shankaracharya Hill Srinagar.
2.	200 KVA ( Cummins ) Model : SGL- 200KVA Cummins 9715/1.07/AD133/2004	01	Doordarshan Kendra Srinagar ( Studio Premises )
3.	125 KVA (Ashok Leyland))DG Set	01	Doordarshan Kendra Srinagar ( Studio Premises )

Copy of details reflecting the detailed description of terms and conditions for maintenance of the above DG Sets is enclosed herewith.

Yours faithfully,

5/8/2021

Assistant Engineer,

For Dy. Director General (E), DDK Srinagar



## Other Terms and Conditions:

### 1. Duration of Operation-

The technical facilities installed at Doordarshan Kendra, Srinagar and HPT, Shankaracharya Hill are required to operate un-interrupted 24X7 throughout the year. The bidder will therefore be required to provide the service support on 24X7 bases at the site of DDK Srinagar as and when required

### 2. Schedule of work:

Smooth and in-interrupted operation of all the diesel generators is essential for seamless transmission and smooth production. The contractor is expected to provide the services as under:

- a. The contractor should depute trained and experienced Service Engineers on site as and when required on 24X7 bases for immediate trouble diagnosis and rectification.
- b. The contractor should have sufficient stock of spare parts required for repair for providing prompt service to Doordarshan in case of emergency. Parts replaced by the firm would be replenished by the Kendra.
- c. The contractor will carry out the maintenance schedules strictly under the supervision of AE/ADE/DE-in-charge without affecting the transmission and other activities and submit the details of such maintenance works to the authorized representatives of Deputy Director General (E) within 24 hours.
- d. Detailed report on the maintenance carried out is to be submitted to shift In-charge for counter signature.
- e. All the tool and testing equipments for maintaining the generators in perfect working condition at Doordarshan Kendra, Srinagar will be provided by the contractor.
- f. The contractor will take care of safety of his staff while they are working on any generators and will provide them all safety gadgets. This office shall not be responsible for any mishaps/financial liability to the staff deployed by the contractor.
- g. The generators have been installed in the protected and restricted area. The contractor shall supply the bio-data of his staff (supported by necessary documents if required) and obtain entry passes for them before putting them on duty. The contractor and conduct of his personal shall be the sole responsibility of the contractor. The contractor and his staff shall observe the security and other rules in force while working in the premises of this Kendra.

### 3. TIME SCHEDULE:

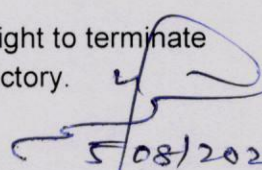
The faults reported should be attended immediately without any loss of time. After assessing the nature of fault the supervising officer or the authorized representative of the Deputy Director General (E) will give reasonable time schedule to the contractor for removing the fault/ repairs. If the fault is not repaired within the allotted time, the penalty will be levied as decided by Deputy Director General (E) and his decision in this regard will be final and non negotiable.

### 4. Site Visit:

The prospective bidders may visit the site to inspect the generators before submitting tender from 1000 Hrs to 1700 Hrs on working days.

### 5. Premature Termination of Contract:

The Deputy Director General ( E ), Doordarshan Kendra, Srinagar reserve the right to terminate the contract prematurely if the performance of the contractor is not found satisfactory.

  
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6. Deductions of GST etc will be done as per standing Government Rules. Necessary tax clearance certificate in the prescribed form issued by the assessing Authority concerned should be attached with the quotation.
7. As these Generators are being used for feeding power supply to technical facilities which are in operation on 24X7 bases, the successful bidder will have to render service on 24X7 bases as and when required, in addition to the scheduled visits as detailed in the tender document.
8. The successful bidder will have to enter into an agreement on Rs 100/- non judicial stamp paper with the Department to the effect that in case there is any sort of loss or damage to the Government property due to the negligence of the firm, the same will have to be compensated and made good by the firm.
9. The extra expenditure, if any, the department has to incur due to deficiency of service engineer or in the form of spare parts for maintenance will have to be borne by the contractor and the expenditure what so ever is to be incurred, has to borne by the contractor, which can be adjusted against the amount due to the contractor.
10. The AMC is for a period of 12 months from the date of signing the agreement besides the scheduled and regular service of all generators; the successful bidder ensures their proper functioning. In case of any fault, the firm should immediately depute the service engineer for attending the fault. The spare parts required for repair will be provided by the Kendra. However, the bidders may offer the rates of frequently required spare parts of the original equipments manufactures. The necessary filters and mobile oil will be supplied by the Kendra.
11. The contractor will be bound by the rates quoted by him and shall have no right to ask for enhancement of rates for service beyond what he would have quoted in his quotation till the time the contract remains in force.
12. The contract of the successful tenderer will remain in force for a period of one year from the date he comes into agreement with the department or for an extended period which will be on the basis of mutual agreement.
13. The tenderer must have past experience of at least three years of maintenance of such type of DG sets. The bidder should also be authorized service/spare as dealer for Kirloskar / Greaves / Cummins generators / any reputed make. The documentary evidence / proof of experience and authorization certificate must be enclosed with the tender; otherwise the tender shall be out rightly rejected.
14. Security deposit of 10% of amount in the form of CDR or FDR issued by any Nationalized Bank, duly pledged in the name of Drawing and Disbursing Officer, Doordarshan Kendra Srinagar will be required to be submitted by the successful bidder for the period of contract.
15. The Deputy Director General (E), Doordarshan Kendra Srinagar reserve the right to reject the lowest tender or all the quotations without assigning any reason thereof. The decision of the Deputy Director General (E) will be final.
16. The contractor will have to handover all the Generators in perfect working condition at the end of the contract.
17. The tenderer will be bound to attend the faulty Generators within 24Hrs. after receipt of telephonic report.
18. Penalty will be charged/deducted from dues @ Rs 200/- per day after laps of 24 Hrs.
19. The maintenance / repair work will be carried out under the supervision of Engineer In charge.

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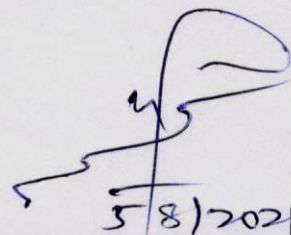
### **GENERAL TERMS AND CONDITIONS**

**Tenders should be submitted in sealed covers, addressed to the Deputy Director General (E), Doordarshan Kendra Srinagar by 15:00 Hrs on 26.08.2021.** Tenders received late after this time and date shall not be accepted and rejected out rightly. This office shall not be responsible for the postal delays etc.

The tenders will be opened at **15:00 Hrs on 27.08.2021** in this office in the presence of such tenderer or their representative who choose to attend.

This office reserves the right to reject any tender without assigning any reasons thereof.

Payment will be made on or quarterly basis after completion of satisfactory service. No advance payment will be made in any case.

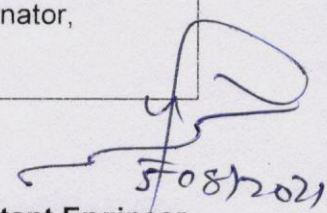


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## Scheduled Maintenance of Diesel Generators:-

1.	<b>AFTER EVERY 15 DAYS</b>	<p><b><u>LUBRICATION</u></b> Check engine oil level top-up, if required</p> <p><b><u>FUEL SUPPLY</u></b> Drain water and sediments accumulated at the bottom of tank.</p> <p><b><u>AIR SYSTEM</u></b> Clean the bowl of dry air cleaner and if necessary change the element.</p> <p><b><u>COOLING SYSTEM</u></b> Check coolant level in radiator top – up if required.</p> <p><b><u>OTHER MAINTENANCE</u></b> Check “V” belt and adjust if required. Check electrolyte level in the battery. Check the cable connections at starter, battery dynamo alternator and Control panel. Check Fan belt and dynamo belts and replace if needed. Check any proper functioning of alternators. Check any unwanted noise and take corrective action, if required. Check all other functions and parameters of the generators.</p>
2.	<b>AFTER EVERY 90 Days</b>	<p><b><u>REPEAT 1 above</u></b></p> <p><b><u>LUBRICATION</u></b> Drain sediments and water accumulated at the bottom of fuel filter bowls</p> <p><b><u>OTHER MAINTENANCE</u></b> Check tightness of fan drive pulley.</p>
3.	<b>AFTER EVERY 180 Days</b>	<p><b><u>REPEAT 1,2 above</u></b></p> <p><b><u>LUBRICATION</u></b> Change the main oil filter ( spin – on type)</p> <p><b><u>FUEL SUPPLY</u></b> Replace the pre - filter set.</p> <p><b><u>AIR SYSTEM</u></b> Change air cleaner element.</p> <p><b><u>OTHER MAINTENANCE</u></b> Check Valve tappet clearance, adjust if required. Grease fan drive pedestal.</p>
4.	<b>AFTER EVERY 300 Days</b>	<p><b><u>REPEAT 1,2 &amp; 3 above</u></b></p> <p><b><u>FUEL SUPPLY</u></b> Check fuel injector and adjust if required. Check the fuel tank thoroughly.</p> <p><b><u>COOLING SYSTEM</u></b> Clean radiator externally. Check thermostat element.</p> <p><b><u>OTHER MAINTENANCE</u></b> Inspect electrical unit i.e. starter, dynamo / alternator, regulator etc.</p>

  
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# Scheduled Maintenance of Diesel Generator

<p><b>LUBRICATION</b> Check engine oil level top-up if required</p> <p><b>FUEL SUPPLY</b> Clean water and sediment accumulated at the bottom of tank</p> <p><b>AIR SYSTEM</b> Clean the bow of air cleaner and if necessary change the element</p> <p><b>COOLING SYSTEM</b> Check coolant level in radiator top - up if required</p> <p><b>OTHER MAINTENANCE</b> Check V-belt and adjust if required Check electrolyte level in the battery Check the cable connections at starter, battery dynamo, alternator and Control panel Check Fan belt and dynamo belt and replace if needed Check any power functioning of alternator Check any unwanted noise and take corrective action if required Check all other functions and parts state of the generator</p>		<p>EVERY 15 DAYS</p>
<p><b>REPEAT 1 above</b></p> <p><b>LUBRICATION</b> Clean sediment and water accumulated at the bottom of tank</p> <p><b>OTHER MAINTENANCE</b> Check tightness of battery pulley</p>		<p>EVERY 30 DAYS</p>
<p><b>REPEAT 1,2 above</b></p> <p><b>LUBRICATION</b> Oil - for main oil tank (see - see page)</p> <p><b>FUEL SUPPLY</b> Replace the air filter set</p> <p><b>AIR SYSTEM</b> Change air cleaner element</p> <p><b>OTHER MAINTENANCE</b> Check Valve spring clearance, adjust if required Grease the drive pedestal</p>		<p>EVERY 100 DAYS</p>
<p><b>REPEAT 1,2,3 above</b></p> <p><b>FUEL SUPPLY</b> Check fuel meter and adjust if required Check the fuel tank venting</p> <p><b>COOLING SYSTEM</b> Clean radiator externally Check thermostat element</p> <p><b>OTHER MAINTENANCE</b> Check electrolyte level in starter dynamo alternator regulator etc</p>		<p>EVERY 200 DAYS</p>

For D/L Diesel Generator (2) BOM 51-00001  
Assistant Engineer