

**ADDITIONAL SCOPE OF WORK.**

**NAME OF WORK: Supply, Installation, Testing and Commissioning of 1no. 58.5 KVA Diesel Generator (DG) set with Manual Control panel at Sanchar Khetra, Puri. (In replacement of the existing damaged 62.5 KVA DG set).**

Sl No	Description of Item
1.5	<b>INSPECTION AND TESTING OF THE DG SET AT FACTORY / MANUFACTURERS PREMISES:</b> Inspection and testing of the offered DG set shall be inspected and tested in presence of the representative of the buyer department at Factory / Manufacturers premises. Testing shall be done on full load at unity power factor for the rated KW rating for a period of 1 hour and one hour on 10% overload after continuous run of 1 Hour. During testing all controls/ operations safeties will be checked and proper record will be maintained. Any defect/ abnormality noticed during testing shall be rectified by the seller. The testing and rectification works shall be carried out by the Seller firm and nothing extra will be paid in this account. However, the cost of the representative's visit to the factory/manufacturers premises will be borne by the Buyer Department.
1.6	<b>ACCEPTANCE TESTING OF THE DG SET AS PER BSNL NORMS:</b> Installation of the above 58.5 KVA DG set with acoustic enclosure and Control panel on existing cement concrete floor / foundation, Testing and Commissioning of the DG set with all equipments, accessories and associated items and conducting Pre Acceptance Testing at site ( i.e, 2 hours full load, 1 hour 10% over load ) and Final Acceptance Testing (i.e.running of DG set on full load for 6 hours and at 10% overload for 1 hour after continuous run of 6 hours) by arranging necessary consumables like Lube oil, fuel oil, artificial resistive load with necessary cabling, switching arrangements etc. including topping up of lube oil up to full mark and filling of extra fuel up to a level suitable for 2 hours full load working etc. as per specifications attached. The detailed schedule is provided in technical specification.

**Importance Note:** Expenditure towards the additional scope of work has already been taken into account in the Estimated cost. Hence, the intending bidders may include expenditure in their quoted price towards the additional scope of work. No separate/additional claim will be entertained in this regard.

Executive Engineer (E)  
BSNL Electrical Division  
Bhubaneswar