

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR****Tender Notice No. 141 /Elect/2020****SCHEDULE OF QUANTITY****Name of Work: Annual maintenance contract (AMC) of 2x750 KVA, 5x500 KVA, 6x320 KVA, 4x250 KVA, 1x200 and 1x50 KVA DG sets installed at different substations in campus.**

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Comprehensive maintenace of following capacity DG sets (Radiator/HE cooled tower type) including Supply & replacement of lub. oil,fuel/lub. Oil/air filters/pre-filters,v-belts,sealing/'o' rings, hoses with clips /fuel/flexible /HP pipes, injector , thermostat and other minor parts, servicing of generator sets ,self starter, dynamo, alternators ,AVR, fan/pump motors & starters etc. i/c. replacement of un-servicable parts,descaling of water line,cleaning of cooling towers,minor maintenance of electrical panel & battries i/c replacement of indicator, lugs, terminal,switches & distilled water etc as required.				
a	750kVA capacity perkins make (2 no's. @ SS#9)	2.00	Job		
b	500kVA capacity Kirloskar make (2 no's @SS#4, 1 no. @SS#2)	3.00	Job		
c	500kVA capacity Greaves make (2 no's @SS#4)	2.00	Job		
d	320KVA capacity Greaves make (3 no's @SS#4, 1 no. @SS#1)	4.00	Job		
e	320kVA capacity Kirloskar make (2 no's @SS#1)	2.00	Job		
f	250KVA Capacity greaves make (1 no. @SS#1,1 no. @SS#3 ,1 no. @ Advanced Imaging building, 1 no. @ Hall-12)	4.00	Job		
g	200kVA capacity Kirloskar make (1 no. @RA Hostel)	1.00	Job		
h	50 KVA capacity Kirloskar make (1 no. @Type-2 Apartment)	1.00	Job		
Total					