



THE ASKA CO-OPERATIVE SUGAR INDUSTRIES LTD.

P.O.: Nuagam, (Aska) 7611 11, Dist. Ganjam, Odisha State.

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100/02

Letter No. (Engg.) 532 Date 27/05/2026

**ENQUIRY**

Sealed Quotations are invited from reputed & experienced AMC service providers having EPF,GST registration & PAN for “2 years AMC for Servicing, Overhauling and Re-commissioning of Power & Mill Turbines (Triveni / Stork make) twice in 2 years and its 2 nos. Alternators (Jyoti / Heemaf make) once in 2 years at our plant” as mentioned below.

The sealed envelope is to be addressed to Managing Director, Aska Co-operative Sugar Industries Ltd., P.O: Nuagam (Aska) 761111, Dist. - Ganjam (Odisha) through Registered Post/Speed Post only & superscripting “ Sealed Quotation for 2 years AMC for Servicing, Overhauling and Re-commissioning of Power & Mill Turbines” and Mobile No. on the cover. The quotation should reach in sealed envelopes before the undersigned by - 17/06/2026 at 5.00 P.M and same will be open at 01 P.M on. dt. / 18/06/2026 at the Conference hall of A.C.S.I. Ltd., Aska in presence of tenderers or him representative.

As detail of works mentioned below please quote your minimum rate of the following works at ACSI site along with Scope of works and Terms & conditions.

S N	Descriptions	Qty	Nature of Jobs	1st year Rate	2nd year Rate
1	2.5 MW Triveni Make FR- 14 A Power Turbine , Rotor Gear Speed-8325/1500 RPM	01 No	Servicing, Overhauling & Re-commissioning		
2	1.25 MW Stork Make Power Turbine, RPM-4500/1000	01 No	Servicing, Overhauling & Recommissioning		
3	350 HP Triveni Make GAA Mill Turbine, RPM-4543/800	01 No	Servicing, Overhauling & Recommissioning		
4	500 BHP Triveni Make 290 M/M Mill Turbine, RPM-9380/938	03 Nos	Servicing, Overhauling & Recommissioning		
5	(a) 1.25 MW (1650 KVA) Alternator, Heemaf Make (b) 2.5 MW (3125 KVA) Alternator, Jyoti Make for 1 <sup>st</sup> year only.	02 Nos	Servicing, Overhauling & Recommissioning with required insulating to required megger value		—
	AMC Cost / Year				

### Scope of works:-

The following works are to be carried out during annual overhauling & re-commissioning of

*(A) Steam Turbines:-2.5 MW Triveni Make FR- 14 A Power Turbine-01 No, 1.25 MW Stork Make Power Turbine-01 No, 350 HP Triveni Make GAA Mill Turbine – 1 No and 500 BHP Triveni Make 290 M/M Mill Turbine – 3 Nos.*

- (1) Dismantling of main steam pipe line, oil pipelines, governing system (linkages, actuator, oil relay cylinder) stop & emergency valves, tripping system, nozzle chest,
- (2) Dismantling of top casing, exhaust end, coupling guard, gear box cover, high & low speed coupling.
- (3) Dismantling of rotor, pinion & gear after recording clearances, both top & bottom diaphragms and both top & bottom labyrinth holders.
- (4) Removal of bearing caps & recording of bearing clearances & alignment readings. (rotor, pinion & gear).
- (5) Removal of Alternator D.E & N.D.E pedestal cover, recording bearing clearances & polishing.
- (6) Polishing of Rotor, Pinion & Gear (Bearing & Thrust pads).
- (7) Inspection of rotor blades & diaphragm nozzles.
- (8) Overhauling, inspection, cleaning & final box up the nozzle chest, thrust wear & over speed trip, LP trip, oil relay cylinder, all throttle valves etc.
- (9) Box up of all above dismantling items.
- (10) Checking of Accumulator pressure.
- (11) Steam trial & checking of over speed trip.
- (12) Safety Devices healthiness checking and OH of the Servo system.
- (13) Re-commissioning of the above turbines.
- (14) All Turbines Servicing/Commissioning/Inspection reports will be submitted to us after completion of jobs.

*(B) Alternator:-1.25 MW (1650 KVA) Alternator-01 No, Heemaf Make & 2.5 MW (3125 KVA) Alternator, Jyoti Make-01 No. (For 1<sup>st</sup> year only)*

- (1) Inspection of Stator, Rotor & Exciter.
- (2) Checking of Insulation Resistance of Stator, Rotor & Exciter.
- (3) Checking of rotating diodes & capacitors.
- (4) Removal of Alternator, Cleaning of Rotor & Stator.
- (5) Varnishing, Heating of Stator, Rotor and Exciter Stator & Rotor.
- (6) Measurement of IR values & PI values of Stator, Rotor and Exciter Stator & Rotor.
- (7) All testing report of Alternators, Exciter & Rotor will have to be handed over to Chief Engineer after completion of works.

**Terms & Conditions: -**

- ✓ Required Tools & Tackles, Spares, Consumables and semiskilled & unskilled manpower to be provided by us.
- ✓ Work must be executed under supervision of your engineers.
- ✓ The contractor shall deploy Mechanical engineer for turbine related activities & Electrical Engineer for alternator related activities along with 03 technicians for execution of work.
- ✓ Party should clearly mention no. of free visits related to troubleshooting apart from overhauling and commissioning & troubleshooting.
- ✓ Any additional job take up during routine servicing at the time of annual maintenance will be charged extra subject to prior approval ( like Sand blasting of Rotor & Turbine internals, Rotor balancing, Dynamic balancing of alternator, Oil purifications, Oil cooler cleaning, any machining, modification & major alignment works etc).
- ✓ GST: Extra as applicable.
- ✓ AMC payment (For 2 year contract): The payment will be done after work completion.
- ✓ Management reserves right to cancel the quotation at any stage without assigning any reason thereof.
- ✓ The quotationer must follow to all industrial safety norms.
- ✓ Experience Criteria :
  - (1) Bidders must have minimum 05 years experience in servicing / overhauling / commissioning of steam turbines & alternators of same or higher capacity.

  
Managing Director

Memo No-(Engg.) 533 Dt. 27 / 05 /2026

Copy to Time office notice board / Company website for information of the concerned.

  
Managing Director