

Section 7. Technical Specifications

Procurement of Water Based GT Compressor Cleaning Agent (Manual GT Compressor Cleaning System) for 450 MW CCPP (South) plant of APSCL

Sl. No	Name of the Items & Details Technical Specification	Unit of Measurement	Quantity
1.	Water Based GT Compressor Cleaning Agent - SIWASH W or Equivalent (mobile Compressor Cleaning System for both off-line & on-line cleaning) which is recommended by GT OEM Siemens AG for SGT5-4000F of Ashuganj 450 MW CCPP south, APSCL. (200 Litre per barrel) Country of origin: European Union (EU) / G7	Barrel	70 (14,000 Liter)

1. Water Based GT Compressor Cleaning Agent (Manual GT Compressor Cleaning System for both off-line & on-line cleaning) must be recommended & approved by GT OEM Siemens AG, Germany for Gas Turbine Model SGT5 4000F installed in Ashuganj, Bangladesh. OEM approval document must be submitted with the proposal.
2. Tenderer/Supplier must provide user manual (cleaning frequency, mixing ratio, cleaning steps etc.) along with safety data sheet, original printed catalogue of offered Water Based GT Compressor Cleaning Agent (Manual Compressor Cleaning System for both off-line & on-line cleaning) during bid documents submission.
3. If tenderer's proposed brand of cleaning agent is other than SIWASH W or Chem Turbo OL W, in that case the tenderer shall have to submit OEM (Siemens AG, Germany; GT Manufacturer) approval document in support of their proposed brand, in order to use in SGT5 -4000F.
4. Tenderer/Supplier must submit at least 1 (one) End-User certificates of manufacturers product with purchase order/Contract Agreement copy mentioning that offered Water Based cleaning agent (Manual GT Compressor Cleaning System for both off-line & on-line cleaning) was used in Gas turbine Model SGT5-4000F (Formerly known as GT model V94.3) or SGT2000E (Formerly known as GT model V94.2). End User Name, address, phone no, fax no, email address etc. must be mentioned in End-User's official pad.
5. Tenderer/Supplier must submit the following Third-Party Test Report from independent Standard Testing Laboratory during bid documents submission:
 - i. Ingredients/compositions properties
 - ii. Physical and chemical properties
6. The test reports should be original one. If photocopy of test report is submitted, that should be certified by Notary Public / Chamber of Commerce.
7. Tenderer/Supplier must provide Original Water Based GT Compressor Cleaning Agent (Manual Compressor Cleaning System for both off-line & on-line cleaning) Manufacturer's authorization letter to confirm that the offer originated from original Manufacturer.
8. Water Based Cleaning Agent (Manual GT Compressor Cleaning System for both off-line & on-line cleaning) must be 100% effective in APSCL's 450 MW CCPP-South site weather condition.
9. Warranty: The warranty period is 18 months from the date of delivery at APSCL store in its weather condition.