

**DETAILS OF CONTRACTS AWARDED ON SINGLE TENDER (OEM/OES/PAC/SS) BASIS ---BTPS**

OCT.,2022							
Sl.No.	Name of the Project	Details of Work	Name of the Awardee	Type or Nature of Tenders (Single / Nomination etc.)	Brief Reason for Single Tender / Nomination etc.	Work Order No. and Date	Value of Contract Awarded
1	<b>BTPS</b>	Procurement for Electric operated submersible abrasive resistant pumps for CHP, BTPS-A.	GOODWIN PUMPS INDIA PRIVATE LIMITED	Single(SSC,SS ,Other than PSU)	There are 01 No. of Track Hopper of CHP, BTPS-A for unloading of raw coal received from coal rake. Floor level of Conveyor#10A/10B is approx. 12 meter and tail end floor level of Conveyor#11A/11B is approx. 20 meter below from finish ground level of Track Hopper of CHP, BTPS-A. In heavy rainy season huge quantity of muddy/slurry water may be ingress inside of Track Hopper, any break down in above mentioned conveyor system will stop coal evacuation of track hopper of rail borne coal as well as feeding in the bunkers of BTPS-A plant which may cause generation loss, it is necessary to keep electric operated submersible abrasive resistant pumps are required to remove muddy/slurry water from Track Hopper in heavy rainy season. In view of the above, it is prudent to procure 01 no. of electric operated submersible abrasive resistant pump (Model No 100 ANZE) complete with motor, control panel and all accessories from Goodwin pumps India Private limited on SS basis to cope up with any unforeseen event as above and to reduce down time of track hoppers and other underground areas of CHP due to water logging and hence reduce generation loss due to such type of outage.	GEMC-511687726889837 Dated 10/10/2022 (DVC/Contract/BTPS/FUEL I/C&M/Supply/00012)	18,75,000.00
2		Procurement of ERW pipe of Different Sections.	M/s.SAIL, KOLKATA	Single(PSU)	Total four different size ERW pipe is to be procured as per requirement received of AHP & MS-II section. These items will be consumed in replacing portion of damaged/eroded or leaky different ash slurry and dry ash lines as well as for the colony filter water line. As unit running and supply of drinking water to colony is totally depends on these pipe line and viewing severe erosion of the pipe at different places it is felt necessary to replace the damaged and worn out pipes with the required pipes	DVC/Contract/BTPS/MPC A/C&M/Supply/00037 Dated 14/10/2022	80,01,354.00

3	ANNUAL RATE CONTRACT FOR DEPUTATION OF SERVICE EXPERT FOR TECHNICAL SUPERVISION/INSPECTION/OVERHAULING OF CONDENSER VACUUM PUMPS (02 NOS.) INSTALLED IN BTPS 500 MW UNIT.	MILLENNIUM ENTERPRISE	Single(OES, OEM Other than PSU or Govt Org.)	Two nos of condenser vacuum pumps are installed in BTPS 1*500MW Unit. These pumps are critical in maintaining vacuum in condenser and directly linked to unit generation.Periodic servicing/overhauling/Breakdown maintenance of these pumps is required to be ensured for their smooth running as well as their availability and subsequently that of the unit.Servicing/overhauling of these pumps are specialized nature and we do not have the requisite xpertise to carry out the same departmentally.Hence considering the above,it is being planned to carry out the inspection and servicing of both pumps by deputing service expert from OEM, M/s Gardener Denver Nash.OEM authorises M/s MILLENNIUM ENTERPRISE.	DVC/Contract/BTPS/TG A/C&M/Works and Service/00025 Dated 29/09/2022	5,62,000.00
4	Calibration of Portable Vibration Meter (Adash 4900 Vibrio M (Serial no. 627837) â€1No) of BTPS (1X500 MW)	MONITORING TECHNOLOGIES	Single(OES, OEM)	MPC & Condition Monitoring Cell, BTPS is having one number of Portable Vibration meter and it is the only instrument being used for predictive maintenance by recording regular vibration data as per schedule of both critical and non-critical equipment's. From the past few days' fluctuations in readings has been observed in the vibration meter. In the absence of accuracy in the reading of the vibration meter, the necessary & important areas where this vibration meter is being used to detect & analyze the fault will be adversely affected. It is worth mention here that vibration analyzer is in continuous use since 2020 and the calibration of the same had validity of One Year & is currently expired. Considering the importance of vibration meter in condition monitoring of equipment it is utmost necessary to calibrate the analyzer to maintain its reliability and accuracy in measurement	DVC/Contract/BTPS/MPC A/C&M/Works and Service/00009 Dated 18/10/2022	31,593.00
5	DEPUTATION OF SERVICE EXPERT FOR SUPERVISION WORKS OF OVERHAULING /SERVICING / INSPECTION OF LP BYPASS SYSTEM, MAKE BOMAF A INSTALLED AT BOKARO-1X500 MW.	BOMAF A Special Valve Solutions Pvt Ltd	Single(OES, OEM)	LP Bypass stop valve, control valve water injection valve and their hydraulic supply control unit installed in TG and its auxiliary area are of M/S Bomafa make, these valves and the systems are very critical and their operation is required during start-up shut-down or malfunction of the turbine. M/S Bomafa make LP Bypass system installed in BTPS 500 MW is first of its kind and is nowhere installed in other projects of DVC. The installed LP Bypass system is new to us and servicing/overhauling of valve is highly precision & sophisticated work and require expertise.We do not have know how/expertise and infrastructure to do such job of these sophisticated valves, it is therefore proposed for deputation of Service Engineer by the OEM, M/s BOMAF A for servicing/overhauling of the complete LP Bypass system.	DVC/Contract/BTPS/TG A/C&M/Works and Service/00026 Dated 15/10/2022	7,65,000.00

6	<p>Proposal for ARC for Periodic (monthly) servicing/maintenance of 2x1500KVA DG Sets pertaining to 1x500MW Unit of DVC,BTPS.</p>	<p>M/s. Cummins India Limited authorises GARUDA POWER PVT LTD</p>	<p>Single(OES, OEM)</p>	<p>Two (02) numbers of DG sets, each of capacity 1500 KVA are installed in 1x500MW Unit of DVC, BTPS.M/S Cummins is the manufacturer of these DG sets. DG Sets feed power to emergency drives e.g. AC Seal Oil pump motor, AC Lub Oil pump motor, primary water pump motor, illumination etc. at the time of total power failure. Thus, DG sets are most important equipments which are needed to be functional during the total power failure of the unit. Hence, these must be always available in healthy condition at each instant to meet up the emergency requirement of the unit. Operational Reliability of DG Sets is of topmost priority at a power station. Routine checking, servicing and necessary repair/rectification works is very much essential to monitor the condition of the DG Sets and to get trouble free service during Total power failure. Therefore, to keep the DG sets in healthy condition, its servicing is very much essential. Also there is in-adequate departmental Strength and infrastructure to carry the proposed job as this is a type of specialized job and needs expertise to carry out the same. Therefore, it is proposed to engage OEM, M/S Cummins having expertise for the same to carry out the subject job.</p>	<p>DVC/Contract/BTPS/ES-1 A/C&amp;M/Works and Service/00060 Dated 29/10/2022</p>	<p>1,94,400.00</p>
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