

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

PERIOD : MAY, 2021.		PURCHASE ORDERS					
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	BTPS	Procurement of different type of Spares of ILMS for CHP,BTPS-A.	MAGNETICS CORPORATION OF INDIA	Single(OES,OEM)	<p>Since COD of BTPS-A (1x500 MW), The CHP equipment's are running continuously to meet demand for feeding of crushed coal in bunkers of running units of BTPS A. There are 02 Nos. of the inline magnetic separator (ILMS), make: MCI are installed in BCN#15A&15B of IC Path of Coal Handling Plant. The ILMS are used for inline separation of ferrous material from the running conveyors and prevention of passing of ferrous materials in the bunkers through them to coal feeders/coal mills, otherwise it may result in outage of coal feeder/coal mills. The equipment's of CHP are working in dusty environment. Due to continuous running of such working condition more wear & tear occurs in the parts of ILMS. These ILMS are critical equipments and their failure or breakdown may hamper coal feeding in bunker and hence generation of the plant may also suffer as ingress of ferrous material can't be ruled out which may damage conveyor belt or upon ingress in bunker change internal's of coal mill. Hence, it is necessary to keep some of the critical spares in ready stock to meet, if any Urgency.</p> <p>In view of above, it is proposed that the spares may be procured as per enclosed demand from the OEM/OES, MAGNETICS CORPORATION OF INDIA, BANGALORE-560058 for genuine quality of materials, better life, exact fitment & inter-changeability.</p>	DVC/Contract/BTPS/FUEL A/C&M/Supply/00033 Dated 04/05/2021	15,39,700.00
2	BTPS	PROCUREMENT OF SPARES FOR CUMMINS ENGINE KT-1150C & KTA-1150C SUITABLE FOR BEML DOZER OF DVC,BTPS.	M/s. Cummins India Limited AUTHORISES GARUDA POWER PVT LTD	Single(OES,OEM)	<p>Dozers are vital for coal feeding as per CHP layout schema at BTPS as it is deployed for feeding as well as crushing, stacking & reclaiming of coal and dressing of raw & crushed coal yard. Hence, availability of Dozers are of utmost importance and are directly related to the generation of the plant. At present we have four nos BEML Dozers (03 nos D-155 Model & 01 no BD-355) are in operational for round the clock for coal feeding, coal crushing & dressing of coal yard.For smooth running of Dozers time to time servicing of Engine is carried out as per scheduled period recommended by OEM for which perennial nature items- Kit air cleaners, lub oil filters, fuel filters & By pass filters frequently required.Dozers are subjected to adverse working condition subjected to wear & tear of its spares have also been increased with enhance running hours. As such, availability of spares is essential to be kept Dozers in operation. Hence, spares as per its condition requiring replacement and bare minimum spares for ensuring its availability is required to be procured from OEM i.e. Cummins India limited</p>	DVC/Contract/BTPS/FUEL 1/C&M/Supply/00009 Dated 15/05/2021	6,33,256.93
3	BTPS	Procurement of Spare APH Air Motor with 8:1 gear box (Make: IEC Dusterloh, LPM: 400) for APH Gearbox of BTPS 500 MW unit.	IEC DUSTERLOH PVT LTD	Single(OES,OEM)	<p>The BTPS 500 MW unit is running continuously since its COD. We have two nos. of rotary type APH which extract heat from flue gas to heat the primary and secondary air. The APH is driven by Motor driven Gear box. Both the APHs are in continuous service. For safety of machine there is provision for Air motor to run the Main drive gearbox in case of power/motor failure therefore, it is vital to keep Air motor in ready to run condition.We don't have any stock of this item hence to meet any unforeseen exigency the material and the quantity being procured.For better fitment and interchangeability it was decided to procure it through OEM.</p>	DVC/Contract/BTPS/MS-I A/C&M/Supply/00096 Dated 29/04/2021	4,40,000.00

4	BTPS	Procurement of Reagents Make :Thermo Fisher Scientific for SWAS System of BTPS(500 MW),DVC.	Thermo Fisher Scientific India Pvt. Ltd- authorises RUDRA CHEMICALS	Single(OES,OEM)	<p>Steam and Water Analysis Systems (SWAS) is very essential to monitor critical parameters like pH, Conductivity, Dissolved Oxygen, Silica, Sodium, Phosphate, Hydrazine etc. round the clock.</p> <p>Reagents to be procured which were being used in M/s Thermo Fisher Scientific make analysers for online monitoring of Hydrazine, Sodium, Phosphate, Silica, Electrolyte solution for DO analyser are required to keep the online analysers in service.</p> <p>The reagents are being used by C&I personnel to keep Hydrazine, Sodium, Phosphate, Silica, DO Analysers of SWAS of in service by replenishing the reagent sets on as & when required basis.</p> <p>So, it is proposed to procure the indented reagents from M/s Thermo Fisher Scientific.M/s Rudra Chemicals,Authorized dealer of M/s Thermo Fisher Scientific, the OEM of the reagents.</p>	DVC/Contract/BTPS/OS A/C&M/Supply/00035 Dated 27/05/2021	13,82,316.00
5	BTPS	Spares for Transport Air Compressor of Ash Handling Plant 500MW unit.	Atlas Copco(India) Limited	Single(OES,OEM)	<p>There are three no. of transport air compressors fitted in Ash Handling Plant 500MW unit. Availability of all these compressors is necessary for smooth running of dry fly ash system of ash handling plant 500MW unit as transport air is used for conveying of dry ash from three cell collector (FAE TOWER) to silo. There is a rate contract for utilization of expert services of M/s Atlas Copco, the OEM for transport air compressors of ash handling plant of 500MW unit. During last visit service engineer of M/s Atlas Copco recommended some spares and consumables for servicing of these compressors. Presently we do not have the said spares in store, therefore it is proposed to procure the indented items from M/s Atlas Copco on OEM basis.</p>	DVC/Contract/BTPS/AHP/C&M/Supply/00050 Dated 28/05/2021	8,28,063.00
6	BTPS	Procurement of 400 kV and 220 kV Silicone Rubber Composite Insulators at DVC, BTPS	DECCAN ENTERPRISES LIMITED	Single(OES,OEM)	<p>400KV and 220KV silicone composite insulators are used as and when needed to replace the faulty item and restore the system with keeping minimum outage time.Approx 60/40 nos.400KV and 220KV silicone composite insulators are utilised at BTPS switchyard.Hence its 20% are 12 and 8 respectively.Minimum quantity 8 is considering for procurement to keep at site to maintain the inventory.</p>	DVC/Contract/BTPS/ES-II A/C&M/Supply/00077 Dated 12/05/2021	96,000.00

WORK ORDERS

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.	FOLLOWED DFP RULE.	Value of Contract Awarded
1	BTPS	Repairing of Micom P543 Relay	SCHNEIDER ELECTRIC INFRASTRUCTURE LIMITED Authorises MASHEL ELECTRIC	Single(OES,OEM)	<p>Micom P543 Relay was supplied by SEIL at 400 KV GIS, BTPS under consultancy services of PGCIL.Due to some abnormality causes relay Micom P543 was neither showing status (its display monitor flickering) of relay nor able to operate. Hence, this relay was sent to SEIL, Vadodara to diagnose the issues at their repairing centre.Hence, Repairing of relay has to be done on OEM/OES basis.- It is very much essential to keep the relay healthy to protect the equipment. Now, system is running on main (without back up) protection only .</p>	under DFP No. 3.3 of Generation(OnM) AND System, 2015.	1,35,000.00