

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

PERIOD : JUNE, 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	Bearing No.- 22322EJA/VA405 & 22238CCK/W33 for VS & Crusher respectively from M/s SKF India Ltd.	Stores & Spares CO.	Single(SSC,SS,Other than PSU)	The Vibrating Screen is the critical equipment of CHP. There are four no. of Vibrating Screen are installed in the crusher house in the crushing system. The vibrating screen has to work in very rough & tough working condition and work in dusty environment. It has also to work in fluctuating load condition causing more consumption of the bearings. Any brake down in the vibrating screen will stop coal feeding in the bunker of BTPS-A plant which causes generation loss in the want of crushed coal. The present stock position of indent item is nil.In view of the above and considering the previous consumption pattern as well as the present condition of the bearings or to meet any eventuality, it is proposed to procure 11 (Eleven) nos. of the bearing no. 22322EJA/VA405 from M/s. SKF India Limited, Kolkata on source standardization basis .The Crusher is a very vital equipment of Coal Handling Plant. There are 04 Nos. of Coal Crusher (Model: RG-721) are installed in Coal Handling Plant for crushing of raw coal along with unavoidable extent of stones & boulders received from different sources like rail & road. These crushers are subjected to rough and tough working condition with most hostile environment. Due to continuous running of such working condition more wear & tear occurs in the parts. These crushers are critical equipment and their failure will hamper coal crushing as well as coal feeding in the bunkers of BTPS-A plant, thereby, generation loss of the plant. The present stock position of indent item is nil.In view of the above and considering the previous consumption pattern as well as the present condition of the bearings or to meet any eventuality, it is proposed to procure 05 (five) nos. of the bearing no. 22238 CCK/W33 from M/s. SKF India Limited, Kolkata on source standardization basis.	DVC/Contract/BTPS/FUEL A/C&M/Supply/00034 Dated 18/06/2021	10,45,404.25
2	BTPS	Supply of LT motors (Make NGEF) of different rating installed at 1X500 MW DVC, BTPS Unit	MULTITECH AGENCIES	Single(OES,OEM)	There are different rating of NGEF make LT motors for lub oil pumps of FD Fan and HP Bypass OSU motors,installed in the 1*500MW unit of DVC BTPS.These motors are continuous in service during running of the unit and in case of outage of these motors may hamper the different parameters affecting the generation of the unit.Presently there is no spare motor is available in hand as well as these motors were not covered in the mandatory spares of our unit.In the event of of failure of motor, on account of failure of winding or trouble in motor bearings,defective motors will be needed to be replaced with healthy one at the earliest for smooth running of the unit.Hence these motors are required to be kept as spare to minimize the lead time for restoration of damaged motors and will enhance system reliability and increase redundancy in respect of smooth generation.	DVC/Contract/BTPS/ES-I A/C&M/Supply/00082 Dated 18/06/2021	94,312.30

3	BTPS	PROCUREMENT OF SPARES FOR OVERHAULING OF DIESEL DRIVEN FIRE HYDRANT PUMP AND SERVICING OF DIESEL DRIVEN SPRAY PUMP INCLUDING WORK	UTILITY SERVICES	Single(OES,OEM)	<p>There is one no. of diesel driven fire hydrant pump and one no. of diesel driven spray pump in fire pump house of 1x500 MW unit. These two above stated pumps were installed by BHEL under 1x500 MW package including other pumps at the fire pump house Since installation both the pump were running, operation section reported for smoke emission from breather line of diesel engine of hydrant pump.</p> <p>It was checked and found that there is back compression in the driven fire hydrant pump's engine and further same was got checked by authorised dealer "UTILITY SERVICES, RANCHI" of "OEM GREAVES COTTON LTD". Since there is no skilled manpower in the section to take up the above job, hence, services of outsourced agency is needed to be taken. In the Instant case, M/S UTILITY SERVICES, RANCHI is authorised dealer GREAVES COTTON LTD.</p>	DVC/Contract/BTPS/MS-II A/C&M/Supply/00006 Dated 25/06/2021	2,83,209.00
4	BTPS	Procurement of one number spare motor(3.3 KV,600 KW) on OEM basis for ACW pump for 1X500 MW unit of DVC BTPS.	Bharat Heavy Electricals Limited, SSBG-Eastern Region	Single(OES,OEM)	<p>There are Two Nos. of ACW motors (3.3 KV, 600 KW of M/s BHEL make) installed at CW pump house) of 1x500 MW Unit of DVC, BTPS out of which one no. of ACW motor need to be always in service for driving the ACW pump for supply of water for cooling of equipment cooling water and vacuum pump seal water through heat exchangers which in turn aims in stable running of different auxiliaries to sustain steady generation of the unit. Outage of this equipment has direct impact on generation of the unit. Also there is no spare motor to meet the critical situation during failure of insulation or any other defect resulting in outage of any one of these motors. Also this motor is not covered in the mandatory spares list of main package of 1x500MW Unit. Hence one more motor is required to meet the exigency for immediate restoration of the equipment and thus safe and reliable O&M of unit. Both of the motors installed at the CW pump house under OPH (E) are of M/s BHEL make. Therefore its felt necessary to propose to procure the new motor from the OEM as it will be best fitted with 1:1 interchangeability ratio in all respect on its old base.</p>	DVC/Contract/BTPS/ES-II A/C&M/Supply/00084 Dated 29/06/2021	38,50,000.00
5	BTPS	Procurement of Spares Impeller for TG side DMCW Pump, Make-Flowmore Limited for BTPS 1X500 MW unit.	FLUID TECH AGENCIES	Single(OES,OEM)	<p>Three nos. DMCW pumps for TG auxiliaries are installed at BTPS-1X500 MW unit. Smooth running of these pumps are essential for maintaining healthy operating parameters of auxiliary equipment's of Turbine and generator set. Thus smooth operation of auxiliary equipment's ensures smooth running of the TG set which is directly linked with unit generation. As such Impeller for TG side DMCW pump has been indented considering their criticality in ensuring smooth running of the TG set, availability of DMCW pumps for TG auxiliaries will be jeopardized in case of failure of the indented spares and this will subsequently affect unit generation and availability. Present stock of the indented items is nil and is being procured to maintain minimum inventory The indented items will be utilized to meet any exigency and also in case of any breakdown/ overhauling requirement.Considering the above facts, Spare Impeller for TG side DMCW pump has been proposed for procurement in the indent being placed. The spares will be procured from M/s Flowmore Limited, the OEM.</p>	DVC/Contract/BTPS/TG A/C&M/Supply/00111 Dated 29/06/2021	5,98,525.00

6	BTPS	Procurement of ABB make REL 670 Relay used for distance protection of 220 KV lines.	ABB Power Products and Systems India Limited(APPS IL)	Single(OES,OEM)	There are 6 nos. distance protection (Main) relay installed for 6 nos. 220 KV lines.At present we have no any spare relay, we intend to procure 3-nos main relay to cater failure of any in service relay. 1-nos is immediately required to change defective relay of 220KV L#205. Justification: One to one fitment and same programming of indented item with existing items in service.	DVC/Contract/BTPS/ES-II A/C&M/Supply/00083 Dated 25/06/2021	23,31,274.40
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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	Annual Maintenance Contract for Avery make road weighbridges (40 MT - Two nos.) at DVC, BTPS.	AVERY INDIA LIMITED, JAMSHEDPUR	Single(OES,OEM)	There are two nos. of road weigh bridges having capacity 40 MT each. These road weighbridges are continuously in operation for the weighment of road borne coal through out the year. The maintenance and calibration of the same is essential for the healthiness, smooth operation and correct weighment. It is also statutory requirement for calibration of the same by Weights and Measurement department, Jharkhand Government on yearly basis.The above weighbridges have been maintained by M/s Avery India Ltd., the OEM, since inception on AMC basis. The AMC of the subject work will expire on 06.03.2021 and before expiry of the contract it is essential to engage M/s Avery India Ltd., OEM of the equipment, for the Annual maintenance and calibration of these weighbridges, for smooth operation & correct weighment and certification by Weights & Measurement department Jharkhand Govt	DVC/Contract/BTPS/FUEL 1/C&M/Works and Service/00160 Dated 14/06/2021	1,37,728.00
2	BTPS	Repairing of Micom P543 Relay	SCHNEIDER ELECTRIC INFRASTRUCTURE LIMITED Authorises MASHEL ELECTRIC	Single(OES,OEM)	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 .	DVC/Contract/BTPS/ES-II A/C&M/Works and Service/00052 Dated 01/06/2021	1,35,000.00