

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

PERIOD : SEPTEMBER, 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 PNEUMATIC OPERATED [CYLINDER] KNIFE EDGE GATE VALVE PERTAINING TO ASH HANDLING PLANT,1x500 MW, BTPS.	BRAY CONTROLS INDIA PRIVATE LIMITED authorises FLUID TECH AGENCIES	Single(PSU)	There are different types of knife edge gate valves installed in different ash disposal lines pertaining to ash handling plant,1x500 MW, BTPS. Pneumatically operated knife edge gate valves of size 200 NB, Bi-directional are fitted in bottom ash transport lines succeeding clinker grinder & Jet Pump for disposal of Coarse ash to ash slurry sump and Pneumatically operated knife edge gate valves of size 200 NB, Uni-directional are fitted as suction and discharge valves of both Bottom Ash Overflow Pp to transfer ash laden water from Overflow tank to ash slurry sump. Valves are in service over the years and due to handling highly abrasive ash, leakage and passing developed from these valves which is causing hindrance to maintenance of pumps and nuisance in nearby area of pump. It is pertinent to mention that these valves are being operated several times in view of overflow tank level in a day. Recently, it has been observed that both suction valves of pump eroded heavily and start leaking and one no. of discharge valve is also brink of failure. In view of aforementioned facts, it is felt prudent to procure aforesaid items from M/s. Bray Controls India Private Limited through single Tender on Original Equipment manufacturer [OEM]. M/s. Bray Controls India Private Limited authorises M/s Fluid Tech Agencies.	DVC/Contract/BTPS/AHP/C&M/Supply/00057 Dated 03/09/2021	50,167.00
2	BTPS	Supply of DC and AC contactors (siemens make) pertaining to OPH(E) of DVC, BTPS.	SIEMENS LTD authorises MIRC ELECTRO TRADE PVT LTD	Single(OES,OEM)	Due to space constraint in panel the other make contactors may not be fitted in place of existing one, so OEM has been preferred for procurement with 1:1 fitment and interchangeability ratio of the new one with the existing one.	DVC/Contract/BTPS/ES-II A/C&M/Supply/00094 Dated 08/09/2021	1,62,390.00

3	BTPS	SUPPLY OF BHELFEED GRAVIMETRIC FEEDER & BHEL VISION BM20 SPARES FOR BTPS-A (1X500MW), DVC.	Bharat Heavy Electricals Limited, SSBG-Eastern Region	Single(OES,OEM)	<p>There are total 08 (1 X 8) nos Embedded Central Processing Unit (PIP8- 11), in Gravimetric Feeder Panels. The Central Processing Unit communicates with other modules &amp; Control feeder parameters. The coal feeder does not run without CPU. The spare is directly linked with the auto loop control of the plant. So non availability of spares may lead to non-availability of the feeder/ mill &amp; also effect on the generation also.</p> <p>The display unit is very vital spare for BHEL vision system. These spares are directly linked with the BHELVISION. So non availability of spares may lead to create disturbance in the Drum level monitoring &amp; also misguiding the operator and thereby may lead to tripping of the unit also. To get better performance and reliability of operation of the system it is felt to procure on OEM basis for exact retrofit &amp; technical requirement of scheme. These spares are critical in nature &amp; directly linked with the plant generation. So the above procurement is required to minimize equipment downtime as well as for smooth functioning of the system as a whole</p>	DVC/Contract/BTPS/C&I A/C&M/Supply/00086 Dated 18/09/2021	13,30,600.00
4	BTPS	Procurement of Norgren Make Solenoid valves for Main Turbine and TDBFP Governing System	IMI NORGREN HERION PRIVATE LIMITED	Single(OES,OEM)	<p>These solenoids produce above piston and below piston oil pressure, which are sequentially required to open the stop valves of TDBFPs. Malfunctioning of these solenoids may lead to failure to open the stop valve of TDBFP, which in turn may lead to unavailability of TDBFP. These items are also included in Critical spare list for 500 MW plant. Therefore, it is felt prudent to keep minimum spares in hand and so it is proposed to procure the materials.</p>	DVC/Contract/BTPS/C&I A/C&M/Supply/00087 Dated 27/09/2021	35,65,930.00

**WORK ORDERS**

	<b>Name of the Project</b>	<b>Details of Work</b>	<b>Name of the Awardee</b>	<b>Type or Nature of Tenders (Single / Nomination etc.)</b>	<b>Brief Reason for Single Tender / Nomination etc.</b>	<b>Work Order No. and Date</b>	<b>Value of Contract Awarded</b>
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1	BTPS	Annual Service Contract for UNIVERSAL make Stack Elevator installed at Chimney 1X500 MW Unit, DVC, BTPS	UNIVERSAL AXIS LIFTING SOLUTIONS PRIVATE LIMITED	Single(OES,OEM)	<p>There is one no. Universal Axis make elevator installed at Stack of 1X500 MW, DVC BTPS, Unit. This Stack Elevator is in service and play very vital role in operation/maintenance work for maintaining the environmental parameters and for maintenance of aviation lights installed at chimney. Periodic checking / servicing of electromagnetic and mechanical brakes, gear oil, control and power circuit, safety devices of the elevator to be done by the service expert as it involve the safety of man &amp; materials. So regular maintenance/servicing is very much essential for smooth and safe operations of the elevator. Since it is a specialized job and our departmental manpower is in-adequate to carry out the servicing /maintenance job of the elevator. Universal Axis Lifting Solutions Private Limited is the OEM of the elevator and it has supplied, erected and commissioned the elevator and it has expertise in such type of maintenance job. Therefore it is proposed to engage the OEM, M/S Universal Axis Lifting Solutions Private Limited for ARC subject to maintenance /servicing job of stack elevator.</p>	DVC/Contract/BTPS/ES-I A/C&M/Works and Service/00043 Dated 08/09/2021	500000
2	BTPS	ARC for maintenance & servicing of HACH Make Spectrophotometer DR 3900 & DO Meter ORBISPHERE 3100 for 02 (Two) years.	M/s HACH DHR INDIA PRIVATE LIMITED	Single(OES,OEM)	<p>HACH make Spectrophotometer DR 3900 is used for determining water analysis (parameter such as silica, phosphate, zinc, copper etc) and DO Meter ORBISPHERE 3100 is used for determining dissolved oxygen in boiler feed water cycle. As these instruments are quite sophisticated, they require periodical servicing, calibration and cleaning for to maintain their accuracy and precession during determination of above mention parameters. As above these are HACH USA make instruments. Hence, it is felt prudent to go for rate contract for maintenance, servicing and calibration with M/s.HACH DHR India Pvt Ltd on OEM basis to get reliable and sustained performance of the 02 (two) instruments.</p>	DVC/Contract/BTPS/OS A/C&M/Works and Service/00010 Dated 24/09/2021	100000