

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

AUG.,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	BTPS	Supply for spares of Cair Euromatic make micro limit switch box with ON/OFF indicator installed in DM and PT plant of BTPS A(1x500MW).	CAIR EUROMATIC AUTOMATION PVT LTD	Single(OES, OEM)	There are more than 100 nos micro limit switches are installed with valve actuator in ACF, WAC, SAC, WBA, SBA, MB and in different pipe line for open and close indication and feedback to PLC system. These switches are used in interlock and protection of DM plant PLC system. Most of the switches are malfunctioning/ damaged due to ageing, ash, dust, acidic and base water, open environment etc. and needs to be change. So non-availability of spares may lead to create disturbance in operation of DM plant. Thereby may lead to non-availability of the DM plant & also effect on the generation. The item is consumable in nature. To get better performance and reliability of operation of the system it is felt to procure on OEM basis for exact retrofit & technical requirement of scheme.	GEMC-511687781428748 Dated 02/08/2022 (DVC/Contract/BTPS/C&I A/C&M/Supply/00093)	1,80,900.00
2		PROCUREMENT OF KNIFE EDGE GATE VALVE PERTAINING TO ASH HANDLING PLANT,1x500 MW, BTPS.	FLUID TECH AGENCIES	Single(OES, OEM)	There are different types of knife edge gate valves installed in different ash disposal/evacuation lines pertaining to ash handling plant, 1x500 MW, BTPS.Pneumatically operated knife edge gate of different valve size are being fitted in Suction & Discharge line of Ash Slurry Pumps, BA Overflow Pump Suction and discharge valve,Clinker Grinder Discharge Line and below Fly Ash Silo and manual operated KGV of 200N for Economiser Hopper evacuation.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] as VAAS, which is OEM of KGV has been taken over by Bray Controls India Private Limited.OEM basis has been chosen for better fitment, interchangeability, Reliability. KGV fitted in AHP are made of M/s Vass Industries Pvt Ltd., which is presently taken over by M/s BRAY CONTROLS INDIA PVT LTD.	DVC/Contract/BTPS/AHP/C&M/Supply/00067 Dated 06/08/2022	15,60,661.00

3		Procurement of diaphragm of MIL make Actuator, BTPS 1x500MW	M/s. P R ASSOCIATES	Single(OES, O EM)(Single Stage-One Envelope system)	These items are used in superheater spray stop valve ,spray control valve ,spray main stop valve as spare.Malfunctioning or non-availability of these items may lead to non-availability of superheater spray which lead to undesirable temperature of SH steam and also may cause tube leakage in superheater coils and may affect the Generation also.To get better performance and reliability of operation of the system and to handle any emergency situation considering present stock position, it is felt to keep minimum spares in hand and so it is proposed to procure the quantity as mentioned in demand note on OES basis for exact retrofit & technical requirement of scheme.	DVC/Contract/BTPS/ C&I A/C&M/Supply/00094 Dated 06/08/2022	1,91,490.00
4		Supply of ABT based Energy meter APEX 100 at DVC, BTPS	M/s Secure Meters Limited	Single(OES, O EM)	six nos ABT meter is required to be installed in 400 KV GIS bays such as (SST bays ,ICT bays & Line bays two nos each) & two nos spare are considered for procurement to keep as inventory & meet up the urgent requirement. Energy meter configuration software is required to buy for change the configuration of ABT meter as per requirement.Item is included in approved OEM/OES list.	GEMC-511687761299827 Dated 06/08/2022 (DVC/Contract/BTPS/ ES-II A/C&M/Supply/00125)	10,29,904.00
5		Procurement of spares of Voltamp make Transformers (5MVA,2MVA and 1.6MVA) installed in CHP, BTPS A, DVC.	VOLTAMP TRANSFORMERS LTD.	Single(OES, O EM)	There are altogether four (04) nos.(MCC#1,MCC#3) of 1.6MVA transformers, two (02) nos. (MCC#2) of 2 MVA transformers, two (02) nos. (MCC#2) of 5 MVA transformers installed at different locations as a source of power to different equipment for CHP and associated areas involved. These transformers are in operation and NO specific spares of all these transformers are available or have been supplied as mandatory spares. So, during any major faults or emergency relating to these transformers, it would be difficult to attend the maintenance job of transformers which will effect CHP operation and hence unit generation. So, availability of all the indented items is felt very necessary to be kept as a spare for use during transformer overhauling of any emergency situation.The subject procurement is proposed through OEM basis because there will be problem of fitting, material composition, shape and size of the items, 1:1 interchangeability. Therefore considering the above facts, it is proposed to procure the transformers spare from OEM i.e. M/s Voltamp. This will ascertain healthy availability of the system and thus help in smooth, efficient and reliable operation of the equipment under the CHP are of BTPS.	DVC/Contract/BTPS/ ES-II A/C&M/Supply/00126 Dated 06/08/2022	9,58,455.00

6		Supply of spares for MEMIL make 200 KW ,3.3 KV and 350 KW, 3.3 KV motor pertaining to OPH(E) of 1X500 MW unit of BTPS.	TECHNO SERVICES ENGINEERING SYSTEMS PRIVATE LIMITED	Single(OES, OEM)	For fitting of spares with 1: 1 interchangeably in the installed motor in optimum time . its felt necessary to go for procuring the spares of the motors from its OEM	DVC/Contract/BTPS/ ES-II A/C&M/Supply/00128 Dated 23/08/2022	4,18,100.00
7		Supply of spares of LT Panel pertaining to 1X500 MW Unit DVC BTPS	M/s SHREE SHYAM SALES	Single(OES, OEM)	The indented items are used in control circuit and power circuit of the LT outgoing feeders. All important LT drives of turbine side, boiler side and AHP area (LOP of mill, PA Fan, FD Fan, primary water pump, seal oil pump, vacuum pump, Ash slurry pump, etc) are being supplied from the above mentioned boards and these drives are very important for the smooth running of the unit. So all these spares are very much important for quick restoration of the system and will be used for the replacement of the damaged and some will be kept as spare for use during exigency. These spares related to LT panel are required for replacement of defective items during urgency for early restoration and hence M/S C&S being OEM of these items has been chosen.	DVC/Contract/BTPS/ ES-I A/C&M/Supply/00095 Dated 31/08/2022	13,22,790.00
8		Procurement of spares for Sky Man make Furnace cradle hoist (Model no.: Octo 800) as per Capex item of Boiler and Aux. of BTPS 500 MW unit.	VIJAY ENGINEERING	Single(OES, OEM)	Furnace cradle hoist is one of the most essential lifting equipment required to reach at any point in boiler first pass for attending tube leakage, inspection of Coal Burners & Oil burner tips, Inspection of Burner system, Condition assessment of Critical Boiler tube & Bends, Inspection of Divisional & Platen Super heater coils and any kind of inspection job. As this equipment carries manpower, health of this equipment is most important considering safety of the manpower Any damaged part may cause severe accident inside boiler. The indented spares are the minimum spares required for its proper and safe functioning. The spares of this hoist are imported ones and have not been procured yet as on date even from safety point of view, it is felt prudent to procure the indented spares from the OEM i.e. M/s N.V. Sky man which will provide 1:1 fitment of the existing parts.	GEMC-511687718795548 Dated 16/08/2022, Contract No: GEMC-511687788745244 Dated 16/08/2022, Contract No GEMC-511687717206096 dated 16/08/2022	37,71,280.00

9		Normal and Abrasive balls for Condenser on load tube cleaning system (COLTCS)	MULTITEX FILTRATION ENGINEERS LTD	Single(OES, OEM)	The indented item consists of Abrasive and Normal Sponge balls used for Condenser Online Tube Cleaning system (COLTCS) installed in 02 nos. in quantity for two passes of condenser water box in inlet line. The COLTCS unit are operated in sequence on daily basis so that condenser tubes gets cleaned thereby maintaining condenser vacuum and hence efficient running of the unit is ensured. As per OEM, the normal and abrasive sponge balls are to be replaced whenever their size gets short and has effective life of 30 days.	DVC/Contract/BTPS/TG A/C&M/Supply/00124 Dated 27/08/2022	4,10,400.00
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.	Work Order No. and Date	Value of Contract Awarded
1	BTPS	DEPUTATION OF SERVICE EXPERT OF M/S DELTA ELECTRONICS FOR INSPECTION & REPAIRING OF DELTA MAKE LARGE VIDEO SCREENS INSTALLED IN BTPS-A (1X500MW)	FOTEX	Single(OES, OEM)	There are 07 nos of Large Video Screens (LVS) are installed in main plant control room, 02 nos Ash Plant Control Room and 02 nos at DM Plant Control Room. These LVS are used for monitoring vital parameters, trends, CCTV etc. In present four nos. LVS are not working i.e one No. LVS in control room, Two Nos. in Ash Plant & one No. DM plant. M/s Delta make large video screen is new to us and repairing of LVS is highly precision & sophisticated work and requires expertise., it is therefore proposed for deputation of Service Engineer by the OEM, M/s Delta electronics for servicing/repairing of the Faulty LVSs.	DVC/Contract/BTPS/C&I A/C&M/Works and Service/00024 Dated 23/08/2022	80,000.00

2	Health Check up (Structural Soundness) of Buildings SDT-2 & SDT-3 at DVC BTPS, Bokaro	Jadavpur University	Single Tender	The Addl. Director (HR) cum DGM(Admn.), DVC, BTPS has initiated a note dtd. 20/04/2022 regarding declaring SDT-2 & SDT-3 as Abandoned. In this connection he has mentioned that SDT-2 & 3 had been inspected and had been found that it is in dilapidated condition and it is not safe to allow anyone to stay in it. Accordingly, in view of safety & securities issues, all the allottees (employees/ supply labourers) have been allotted fresh accommodations and they were given notices also regarding shifting to new allotment and handing over of the present accommodation in SDT- 2 & 3 immediately. Since, the institute i.e Jadavpur University is Govt. Controlled. As per Remarks of Sl. No. 23 (b) of DFP Civil)-2013. Govt Controlled agency may be placed order on single offer basis.	DVC/Contract/BTPS/ CIVIL/C&M/Works and Service/00217 Dated 24/08/2022	9,90,000.00
3	Annual Maintenance Contract & Calibration for 02 (two) nos. of Avery Make Belt Scale of Conv # 2A/2B of CHP, BTPS.	AVERY INDIA LIMITED, JAMSHEDPUR	Single(OES, OEM)	After retirement of Unit-III of BTPS, now there are two nos. of belt weighers 2A/2B are in used of Avery make at CHP BTPS. The belt weighers installed at conveyor belts-2A/2B are meant for measurement of road borne coal fed for crushing as well as feed to 500 MW unit bunkers. The conveyor belt weighers are directly related to the measurement of coal flow rate needs to be regularly calibrated and tested. At BTPS since installation of the weightometers it is being maintained and calibrated by the M/s Avery India the OEM on AMC basis. AMC of these weightometers is going to expire on 24.11.2021. As the job is technically specialized in nature and the departmental manpower is not sparable, therefore, engagement of M/s Avery India Ltd., for the maintenance and calibration of these weightometers is evident for smooth operation and correct weightment.	DVC/Contract/BTPS/ FUEL 1/C&M/Works and Service/00197 Dated 23/08/2022	90,069.84
4	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 weightment. 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. As our departmental manpower is not technically competent to take up the subject job, hence 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 weightment and certification by Weights & Measurement department Jharkhand Govt.	DVC/Contract/BTPS/ FUEL 1/C&M/Works and Service/00196 Dated 23/08/2022	1,41,860.00

5		AMC of Digital X-Ray machine (PRIMA-T2 & DRYPIX LITE) Machine For BTPS Hospital	FUJIFILM INDIA PVT. LTD.	Single(OES, OEM)	There is only one digital x-ray machine available at DVC Hospital, BTPS. For proper functioning of the machine regular maintenance is essential. As maintenance cannot be carried out by our departmental employees and spare parts cannot be stored due to inventory cost, AMC by OEM is proposed.	DVC/Contract/BTPS/MEDICAL/C&M/Works and Service/00006 Dated 18/08/2022	42,000.00
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