

DETAILS OF CONTRACTS AWARDED ON SINGLE TENDER (OEM/OES/PAC/SS) BASIS ----										
PERIOD : NOVEMBER/2023										
WORK ORDER										
Sl. No	Name of the Project	Details of Work	Name of the Awardee	Type or Nature of Single Tenders (OEM / OES/PAC/SS etc.)	Reason / Justification for awarding the work on Single Tender Basis	Work Order No. and Date	Value of Contract Awarded	Related DFP under which the Work has been awarded	Status of Work	
1	MTPS	Maintenance Rate Contract For Schneider Electric make PLC/SCADA system in Ash Handling Plant (AHP) and Fire Fighting System of MTPS Unit#7&8(2X500MW),DVC	ENERGIA SYSTEMS PRIVATE LIMITED 52, GOLF CLUB ROAD, KOLKATA-700033 .	Single(OES, OEM)	<p>Maintenance Contract vide work order No: MT/O&M/QSF-05-07-24/20-21/DBN(281)/1056 ,Dated: 20/11/2020 was placed on M/s ENERGIA SYSTEMS PRIVATE LIMITED (Authorised System Integrator of M/s Schneider Electric) for Maintenance Rate Contract For Schneider Electric make PLC/SCADA system in Ash Handling Plant (AHP) and Fire Fighting System of MTPS Unit#7&8(2X500MW),DVC for a period of 02 (two) years.The referred Contract expired on 04/07/2023.The performance regarding the above referred WO is found satisfactory till date.</p> <p>Schneider Electric makes PLC /SCADA system is installed in AHP & Fire Fighting System supplied through M/s BHEL and in service since commissioning. All sequential operation of AHP & Fire Fighting system is depending on the performance of the PLC. Non-availability of the PLC may lead to failure of AHP & firefighting system which may cause unit generation loss. So, availability of PLC is required for smooth functioning of the plant. to have high performance and long life of instruments, should maintain the PLC system in good condition. Day to day maintenance of the PLC system is carried out by our engineer regular basis but sometimes it is not possible to carry out expertise maintenance works. Sometime great difficulties have been faced to maintain the PLC system in healthy condition on sustainable basis.</p> <p>So, to maintain the PLC system in healthy condition on sustainable basis, to undertake periodic maintenance and to handle any emergency of such a specialized system expertise/specialized technical manpower is required for which OEM is the best option.PLC System installed at Ash Plant and Fire Water Pump House is considered to be one of the most critical system of the plant and requirement of engagement of the OEM is justified.</p>	MT/O&M/QSF-05-07-24/23-24/GEMC-511687764765752/M B-118/348 dated 13/11/2023	7,54,000.00	3.3(a) of DFP C&M.	-----	

2	MTPS	Annual Maintenance Contract for Bidyut Bhavan (PPM Lift) & De-Aerator Lift of Unit#1,2&3	IBIJI Lifts Private Limited 3,Chittaranjan Avenue Kolkata Pincode: 700072	Single(OES, OEM)	<p>1(One) number of 680kg (PPM Building lift), G+4 passenger Lift and 3(Three) numbers of 1088kg (De-Aerator lift U#1,2 & 3) passengers lifts of IBIJI Lifts Pvt. Ltd make are installed at MTPS Unit #1,2 & 3 which are presently covered under AMC with M/s IBIJI Lifts Pvt. Ltd KOLKATA, on OEM basis. The existing contract W.O No. MT/O&M/QSF-05-07-13/21-22/VV(197)/1430 Dated 13/11/2021 (copy enclosed) will expire on 12/11/2023. Considering the utmost importance of the lifts of the respective units and office building for day to day works, proper maintenance & servicing of the lifts by the experts of M/s s IBIJI Lifts Pvt. Ltd. are felt prudent in the form of AMC.The lifts are very special type of equipment. To maintain the above lifts in healthy condition, routine and preventive maintenance and break down maintenance is very much required by specialized expert personnel. M/s s IBIJI Lifts Pvt. Ltd. is the OEM of the above lifts. There is no departmental manpower as well as infrastructure to cope up such job. So, it is felt necessary to engage M/s s IBIJI Lifts Pvt. Ltd. through AMC for periodic routine and preventive maintenance. Clarification in respect of O.O. No. ED(opn)/PS/9/52 dtd 07.06.16 are as follows:</p> <p>1. M/s IBIJI Lifts Pvt. Ltd. is the OEM and the IBIJI make lifts.</p> <p>2. It is certified that M/s IBIJI Lifts Pvt. Ltd. had originally supplied service & materials at the time of installation and that has not been replaced by any substitute till date.</p>	MT/O&M/QSF/05-07-09/23-24/GEMC-511687756063421/M B124/SM(89)/36 dated 22/11/2023	34,72,800.00	3.3(a) of DFP C&M.	-----
3	MTPS	Capital Overhauling of HP, IP & LP Turbine, inspection of TG bearings and alignment checking, Overhauling of Generator, Overhauling of TG C&I, HP & IP Stop & Control valves along with their servomotors and associated job of Unit No#5, MTPS, DVC from M/s BHEL On OEM basis.	Bharat Heavy Electricals Limited, SSBG-Eastern Region. Spares & services business group-eastern region, DJ-9/1, 3rd floor, Karunamayee, Sector-II, Saltlake city, Kolkata-700091	Single(OES, OEM)	<p>As per the latest Overhauling Rolling Plan, Unit No#5 is scheduled for Capital Overhauling of Turbine-Generator, Boiler, FGD & De-Nox for 35 days in month of November i.e., from 01.11.2023 to 05.12.2023.</p> <p>Last Capital overhauling of Unit no #5 was carried out in year 2017-18 and last annual overhauling was done in Feb-Mar 2021. Total running hours of Unit no #5 after commissioning is about 1.12 lacs hrs as on 30.04.2023.</p> <p>During the upcoming capital overhauling HP, IP & LP Turbine, Generator, bearing inspection, valves, governing system along with associated job will be taken up. Presently Unit is running with different defects like problem in bearing metal temperature, stalling of barring gear etc. which are needs to be addressed during this proposed COH along with other inspection/rectification works as per attached Scope of Work.</p> <p>The COH of TG is very much expertise and critical nature of job and BHEL being the OEM has enough expertise in this field and carried out previous COHs as well as short overhauling of TG in DVC successfully. The subject work is highly specialized in nature with high degree of intricacies and cannot be done departmentally.</p> <p>Considering the above, it will be prudent to engage BHEL as OEM and proven performance to execute the proposed Capital Overhauling of TG.</p>	MT/O&M/QSF-05-07-06/TMS(1-6)/STE(OEM)/NON-GEM/MA-137/352 dated 23/11/2023	6,53,88,360.00	3.3(a) of DFP C&M.	-----

PURCHASE ORDER									
Sl. No	Name of the Project	Details of Work	Name of the Awardee	Type or Nature of Single Tenders (OEM / OES/PAC/SS etc.)	Reason / Justification for awarding the work on Single Tender Basis	Work Order No. and Date	Value of Contract Awarded	Related DFP under which the Work has been	Status of Work
1	MTPS	Procurement of Spares for UPS System of Unit # 4 to 8, MTPS,DVC.	Hitachi Hi-Rel Power Electronics Pvt. Ltd. B-161, B - 14/1 & 171, GIDC Electronics Zone, sector - 25, Gandhinagar (Gujarat)- 382 044 Gandhinagar Pincode: 382044	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF/05-07-24/C&I-III/STE/GEMC-511687722654973/RK (113)/653 DT.04/11/2023	18,91,163.48	2.3(i) of DFP C&M.	PO placed
2	MTPS	Procurement of different types of Gear Couplings, Suspension Arm, Paddle shaft, Cardon shaft, Garlock assembly and Set of HG wheel for CHP#1-8.	ELECON ENGINEERING COMPANY LIMITED ANAND SOJITRA ROAD, VALLABH VIDHYANAGAR,ANAND,GUJARAT-388120.	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-06-07/23-24/GEMC-511687784191593/T M-25/654 DT.04/11/2023	85,86,932.87	2.3(ii) of DFP C&M.	PO placed
3	MTPS	Procurement of spares for Screw Compressor, Make: Atlas Copco of U#5&6, MTPS.	Atlas Copco (India) Limited,Sveanagar, Dapodi, Old Mumbai Pune Road,Pune-411012,Maharashtra,India. Pune	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-06/TMS(1-6)/STE(OEM)/GEMC-511687782617880/M A-111/659 DT.06/11/2023	32,57,546.00	2.3(i) of DFP C&M.	PO placed

4	MTPS	Procurement of Vacuum Pump complete assembly with pump and motor pulley (without motor) for Ash handling plant of MTPS, Units #7 &8 (2X500 MW) from M/s Kakati Karshak Industries Pvt. Ltd.	KAKATI KARSHAK INDUSTRIES PVT. LTD. PLOT NO.4/1, ROAD NO.1, NACHARAM INDUSTRIAL AREA, TELANGANA, INDIA RANGA REDDY Pincode: 500076	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-15/AHMS-7&8/23-24/GEMC-511687725907693/SHK(033)/660 DT.07/11/2023	48,60,000.00	2.3(i) of DFP C&M.	PO placed
5	MTPS	procurement of compressor drier motor of U#5&6	Atlas Copco (India) Limited,Sveanagar, Dapodi, Old Mumbai Pune Road,Pune-411012,Maharashtra,India. Pune	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-12/23-24/EBA/STE/GEMC-511687761747602/ES-I/DKS/664 DT.08/11/2023	5,58,100.00	8.3(i) of DFP Generation (O & M) AND System, 2015.	PO placed
6	MTPS	Procurement of Spare Edgetech make oxygen transmitter Micro-fuel cell only for ppm range for Hydrogen generation plant of MTPS UNIT 5& 6, DVC	VORTEX INDIA A-203 MANAH TERRACE, ADAJAN ROAD,SURAT, GUJARAT SURAT Pincode: 395009	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	DVC/Contract/MTPS/C&I-II/C&I-II/Supply/00004 16/11/2023	75,035.00	8.3(i) of DFP Generation (O & M) AND System, 2015..	PO placed
7	MTPS	Procurement of Gear Box Submersive of ACW Self-Cleaning system of U#5&6	BALAJI ASSOCIATES ROOM NO N806B, Diamond Heritage, 16 STRAND ROAD, KOLKATA, Kolkata, West Bengal, 700001	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-06/TMS(1-6)/STE(OEM)/GEMC-511687788195281/M A-122/667 DT.17/11/2023	3,76,420.00	7.3(i) of DFP Generation (O & M) AND System, 2015.	PO placed
8	MTPS	Procurement of Spares for Silo Telescopic Chute assembly on OEM/OES basis for Ash handling Plant, U#7&8, MTPS, DVC.	WAM INDIA PVT. LIMITED A/P:- Lahe, Near Saibhatsa Hotel, Bhatsa Nagar Road, Taluka:- Shahapur, Distt:- Thane, Pin :- 421 603	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-15/AHMS-7&8/23-24/GEMC-511687765766128 /SHK(032)/669 DT.21/11/2023	14,12,061.02	2.3(i) of DFP C&M.	PO placed

9	MTPS	Proposal of spares for rehabilitation of cold gas actuator of U#4, Make: Auma India Pvt Ltd	Thermo India PLOT -JA/13 , CITY CENTRE , SECTOR-4, BOKARO STEEL CITY BOKARO STEEL CITY Pincode: 827004	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-12/23-24/EBA/STE/GEMC-511687774115996/ES-I/DKS/676 DT.30/11/2023	1,10,359.41	8.3(i) of DFP Generation (O & M) AND System, 2015.	PO placed
10	MTPS	Procurement of PREMIUM make Main Speed Reducer Helical Gear Box - for Drive System of the BBD 4760 Coal Mills of U#1-3 (TYPE: Double stage parallel shaft Helical Gearbox size :H2-630; Gear Ratio 8.2:1)	N. S. ENTERPRISE Amrai, Babupara, Durgapur -03, Durgapur Pincode: 713203	Single(OES, OEM)	OES (To have genuine spare for better working life, 1:1 interchangeability or exact retrofitment for technical compatibility to reduce maintenance downtime)	MT/O&M/QSF-05-07-01/23-24/EBA/STE/GEMC-511687771562948/C MMS/U#1-3/DKS/Capex/673 DT.30/11/2023	82,51,132.00	2.3(i) of DFP C&M.	PO placed