

नामांकन के आधार पर एकल निविदा में प्रदान किये गए संविदाओं का विवरण / DETAILS OF CONTRACTS AWARDED ON SINGLE TENDERS ON NOMINATION BASIS

अवधि/PERIOD : जनवरी (JANUARY)-2025									
क्रम सं० / Sl. No.	परियोजना का नाम / Name of the Project	कार्य का विवरण / Details of Work	संविदा प्राप्तकर्ता का नाम / Name of the Awardee	नामांकन का प्रकार या स्वरूप / Type or Nature of Nomination	नामांकन के आधार पर कार्य को प्रदान करने का कारण / Reason for awarding the work on Nomination Basis	कार्य - आदेश संख्या एवं तिथि / Work Order No. and Date	निर्गत किये गए संविदा का मूल्य / Value of Contract Awarded	संबंधित डी.एफ.पी. जिसके अंतर्गत कार्य को प्रदान किया गया है / Related DFP under which the Work has been awarded	कार्य की स्थिति / Status of Work
1	मेजिया ताप विद्युत केंद्र / MTPS	Oil leakage arresting job of GT#5 (Rating-315MVA,16.5/240KV, Sr. No. 6006276, Make-BHEL) at MTPS,DVC on urgent basis.	MRO UDYOG 80 Silpara Road/ 50 MM Block, Vidyasagar Sarani, Barisha Silpara Gopal Colony,Kolkata-700008.	Single(Urgency)	Urgency justification :It has been observed that GT#5 is suffering from severe oil leakages at LV Turret to main tank joint assembly and transformer bell tank joint assembly. Presently unit#5 is under overhauling and the oil has been drained from GT#5 to prevent further deterioration of condition and ensure safety. Such leakages in GT#5 combined with the increasing trend of oil leakages, may necessitate unit shutdowns for top-up of transformer oil to maintain desired oil level. This situation also poses a risk of tripping of unit due to Buchholz relay operation. Furthermore, these leakages may lead to contamination of the insulating transformmer oil. causing a reduction in its dielectric strength during operation. This directly impacts the safety of the transtormer and can significantly reduce the lifespan of this critical equipment. As stated above issues can result in generation losses, leading to substantial revenue losses for the corporation. Therefore, arresting the oil leakage in GT#5 by application of Cold welding Compounds (Puty) is urgently required. An ident file for procurement of Cold welding Compounds (Putty) has been already initiated by MPC, MTPS vide indent no. DVC/INDENT/MTPS/MPC 1/0008 1, dated12.03.2024. At present, the said file is in TEP stage. Order finalization and supply of material will take considerable time. Hence. considering financial implications associated with each day or instance the unit remains unavailable , prompt action is imperative to mitigate DVC's generation and financial losses due to the unit's unavailability. Justification of selection of Vendor -M/s MRO UDYOG is a reputed and locally available vendor and had supplied similar items to DVC. The vendor has carried out similar work for ASSAM ELECTRICITY GRID CORPORATION LIMITED (AEGCL) under Work Order No. AFGCLSTIC Tech-13(Pt-I)/2024-25/1 23. dated 07.06.2024. The scope of the previous work included "Oil leakage arresting job of 25 MVA Transformer II (Make: Technical Association Limited) at the 132 kV Karimganj Grid Sub-Station under Silchar T& T Division, AEGCL. Silchar."	DVC/Contract/Head Quarter/SWS 1/CMM/Supply/000 04 Dated 25/01/2025 (MT/O&M/QSF-05-07-13/2024-25/Single(Urgency)/ RK(185)/894 Dated 25/01/2025)	4,15,400 (Total Price for all Materials: Rs. 339400/- Total Price for all Tasks: Rs. 76000/-)	9.3 of Generation System.	Contract Completion Period = 30 days.
2	मेजिया ताप विद्युत केंद्र / MTPS	DEPUTATION OF SERVICE ENGINEERS FOR INTERNAL INSPECTION OF 250MVA,240KV/15.75KV, GT#2 (Make: TELK, Sl. No. 140084/2) ON OEM(URGENCY) BASIS.	TRANSFORMERS AND ELECTRICALS KERALA LIMITED, Angamally South.P.O.,Ernakulam District,Kerala,India, Angamally, Pincode: 683573	Single(Urgency)	Urgency justification : Generator Transformer (GT)#2 (250MVA,240KV/15.75KV, Sr.No.- 140084/2, Make- TELK) of Unit#2, MTPS, DVC is presently running with some Dissolved Gas Analysis (DGA) parameters exceeding the normal range. As per the DGA report dated 02.01.2025 of the of Generator Transformer#2, the concentration of Ethylene(C2H4), Acetylene (C2H2), Ethane(C2H6), Methane (CH4) & Hydrogen(H2) gases were found i.e.786.9 gl/l ,8.41 gl/l, 93.8 gl/l & 222.4 gl/l respectively. Concentration of these gases are in increasing trend considering DGA reports IOTL, CTC, Maithon, DVC are as follows: "A sudden increase in acetylene, ethylene, hydrogen and all other hot metal gases indicates an active thermal fault, T3 (Fault Temp > 7000C) in the oil that requires immediate rectification. An internal inspection is strongly recommended." Justification of selection of Vendor : The work is of specialized in nature and M/S TELK, Kerela is the OEMf Generator Transforlnr #2 and have expertise in execution of such job.	DVC/Contract/MTP S/SWS 1/C&M/Works and Service/00016 Dated 04/01/2025 (MT/O&M/QSF-05-07-11/SWS 1/24-25/W31/428 Dated 04/01/2025)	₹ 5,00,000.00	4.5(i) of Generation System	Contract Completion Period = 30 days.