

DETAILS OF PURCHASE CONTRACTS AWARDED ON SINGLE TENDER BASIS BY C&MM DIRECTORATE(SITE C&MM + C&MM-HQ) FOR THE QUARTER ENDED 01.01.2024 - 31.03.2024

Name Of The stations : C&MM HQ & All Site C&MM

Sr. No.	Name of Work/Description of Item	Tender/ Quotation No	Tender Publish Date	Name of Agency	Purchase Order No	Purchase Order Date	Purchase Order Value(Rs.)	Contract Period	Reasons for Single Tender	Approving Authority	Remark	SITE
1	AMC & Training of CADMATIC Software	GEM/2023/B/4 071225 (EIC/3604)	12.10.2023	M/s. CADMATIC Software P. Ltd., Thane	GEMC-511687706181439	16.02.2024	22796701	5 years starting 23.02.2024 to 22.02.2024	Proprietary	ED (Engg.)		HQ
2	Purchase of Parallel Version of CFD Software 'PHOENICS' along with Renewal of AMC	CMM/EIC/00-00-3-3606	27.10.2023	M/s. Concentration Heat & Momentum (CHAM) Ltd., England	PO/0015	25.01.2024	UKD 20580	18.04.2024	Proprietary	ACE (THA & AM)		HQ
3	CAMC for operation, day-to-day mgt. and maintenance of Satellite based Data & Voice Communications VSAT Network (NPCNET) Nodes at 15 sites including HQ	GEM/2023/B/4 369916 (EIC/3625)	03.01.2024	M/s. ECIL, Hyderabad	GEMC - 511687713343676	09.02.2024	21948000	One year starting 16.02.2024 to 16.02.2025	Proprietary	ED (O-PHWR)		15 Sites of NPCIL including HQ
4	Spares of TG and Excitation system & safety system HT motors	CMM/OPS/69-00-09-3529	02/06/23	M/s.JSC Rusatom	CMM/OPS/69-00-09-3529/PO/0023/FE	29.02.2024	193822351.00	21 months from the date of contract signing by both parties.	The indented item is proprietary in nature.	Director-Operation		KKNPP-1&2
5	CCTV & PIDS at TAPS-3&4	GEM/2023/B/3 682214 (OPS/3543)	08/11/23	M/s.ECIL	GEMC-511687768761427	19.01.2024	145139150.00	31.12.2025	The indented item is proprietary in nature.	Chief Superintendent, TAPS-3&4		TAPS-3&4
6	Fire Resistance Hydraulic Fluid, Brand - ServoSynturbo GF 46 of IOCL Make at KKNPP-1&2.	GEM/2023/B/4 059556 (OPS/3566)	10/12/23	M/s.Indian Oil Corporation Ltd.	GEMC-511687787448875	04.01.2024	424081823.00	03.04.2024	The indented item is proprietary in nature.	Station Director, KKNPP-1&2		KKNPP-1&2
7	AMC FOR ECIL SUPPLIED SYSTEMS AT TAPS3&4 MAIN PLANT	GEM/2023/B/4 269521 (OPS/3540(R1))	12/07/23	M/s.ECIL	GEMC-511687770562831	14.02.2024	115197504.00	02/21/25	This Annual Maintenance Contract (AMC) for M/s.ECIL supplied control systems of TAPS-3&4. Being Single Tender on M/s.ECIL	Station Director, TAPS-3&4.		TAPS-3&4
8	Heater for moderator cover gas system	CMM/Station/Unit-1 to 4/EMU/25254	12/15/23	M/S. SUSHMA MARINE SOLUTIONS PRIVATE LIMITED	CMM/Station/Unit-1 to 4/EMU/25254/PO-511687782294377	01/29/24	105633.6	04/28/24	Items (Strap Heater) are used in Moderator System which are of M/s Sushma marine solutions pvt. ltd. Make as per the KAPP34_HD_32000_00001 & KAPP34_HD_32000_00003. so to maintain sufficient spare so as to cater as and when required the indent is raised in single tender mode for one to one replacement.	SME(E)-3&4		
9	EXPANSION RUBBER BELLOWS	CMM/Station/Unit-1 to 4/CAP/25233	09/28/23	M/S.CORI ENGINEERS PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25233/PO-511687793985425	01/04/24	1401310	05/03/24	The CCW and ASW discharge RUBBER EXPANSION BELLOWS are originally manufactured by the M/s Cori Engineers pvt ltd. The availability of the CCW and ASW systems are very important for plant operation. Hence it is proposed to procure from the OEM i.e M/s cori Engineers pvt ltd.	SME(E)-3&4		
10	Parker make Ball Valves, Needle Valves, Relief Valves, Fittings	CMM/Station/Unit-1 to 4/CAP/25034	06/26/23	M/S SUPER TECHNICAL (INDIA) PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25034/PO-511687765775641	01/12/24	5434015.64	07/10/24	The indented items are spares to existing design of KAPP-3&4 Fuel Handling Process and FM Heavy Water Process System and will be required for replacement during the time of future maintenance jobs. so it is proposed to procure these make items. Competent authority is requested to kindly approve the proposal for procurement of indented items from OEM M/s. Parker Hannifin India Pvt. Ltd. or Supplier authorized by OEM.	CS-3&4		
11	GENERATOR SEAL OIL DIFFERENTIAL PRESSURE ACROSS DUPLEX FILTRE	CMM/Station/Unit-1 to 4/CMU/25259	10/16/23	M/S.PRIME ENGINEERING CORPORATION	CMM/Station/Unit-1 to 4/CMU/25259/PO-511687738356069	01/15/24	353851.2	09/11/24	HYDAC make Clogging indicator PVD 1 D.0/L220 are used in generator seal oil differential pressure across duplex filter. HYDAC Clogging indicator PVD 1 D.0/L220 are only compatible with existing mounting arrangement at generator seal oil differential pressure across duplex so that for one to one replacement.	SME(I)-3&4		
12	FLUIDTECQ make SV and limit switch	CMM/Station/Unit-1 to 4/CMU/24877	08/05/23	M/S.Fluidteq Pneumatics Pvt Ltd	CMM/Station/Unit-1 to 4/CMU/24877/PO-511687763123018	01/05/24	195900	07/03/24	ITEM will be used for one to one replacement for FLUIDTECQ SV and L/S already installed in ventilation system.	SME(I)-3&4		

13	Battery Charger	CMM/Station/ Unit-1 to 4/CAP/24956	07/04/23	M/S. JOSTS ENGINEERING COMAPNY LIMITED,	CMM/Station/Unit-1 to 4/CAP/24956/PO- 51168777286810	01/09/24	96004.8	02/08/24	The indented item is accessory i.e. battery charger for existing JOSTS make Battery operated Stand-On Stacker which is being used for shifting of new fuel bundles boxes from New Fuel Bulk Storage Building (NFBSB) to New Fuel Room (NFR). hence it is proposed to procure this make battery charger. Competent authority is requested to kindly approve the proposal for procurement of JOSTS make battery charger from OEM or OEM Authorized supplier through GEM Custom Bid.	SME(F)-3&4		
14	Coil with Connector of SV	CMM/Station/ Unit-1 to 4/CAP/25162	09/21/23	M/s. SIBRE BRAKES (INDIA) PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25162/PO- 511687712847710	01/01/24	314610	02/15/24	Sibre make coil and connector are recommended for one is to one replacement of already existing brake coils in 60 and 75 ton crane.	SME(E)-3&4		
15	Rubber Expansion Joint	CMM/Station/ Unit-1 to 4/CAP/25213	10/27/23	M/S. APHRODITE POLYPRENE PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25213/PO- 511687731780387	01/01/24	173460	06/29/24	The indented items are spares for M/s Aphrodite Polyprene Pvt Ltd, make Rubber Expansion bellow which are installed in Auxiliary cooling water system. Hence spare Bellows from M/s Aphrodite Polyprene Pvt Ltd will fit properly and spares from other sources may not fit properly. Indented item(s) are spare parts to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer'. Competent authority may please approve to purchase of the indented item.	SME(M)-3&4		
16	High Speed Diesel for C&MM Diesel Pump	CMM/Station/ Unit-1 to 4/CMM/24813	07/27/23	M/s. INDIAN OIL CORPORATION LIMITED	CMM/Station/Unit-1 to 4/CMM/24813/PO- 73042	01/12/24	20291255	01/11/26	HSD Dispensing Pump had been installed by M/s. IOCL and is being maintained by them. Accordingly, HSD required for operating the Dispensing Pump is to be procured from M/s. IOCL only on proprietary basis as per agreement. Hence, it is proposed to procure HSD on Single Tender in Single Part basis in line with AA-2 (C) (a) of HQI 2007 R-5.	ION DIRECTOR-1&2		
17	O rings for Rotex make Solenoids	CMM/Station/ Unit-1 to 4/CMU/24794	05/22/23	M/S. ROTEX AUTOMATION LIMITED	CMM/Station/Unit-1 to 4/CMU/24794/PO- 51168778490350	01/08/24	1553175	04/07/24	Already M/s Rotex make solenoid valves were installed in field in reactor building & turbine building & indented items are one-to-one replacement of rubber parts of existing solenoid valves. In case of any instrument failure, indented items(Spare kit) will be ONE-TO-ONE replacement of the existing items without any modification in system which will use less downtime, less manhour & less manpower and wiring modifications. Hence item is of proprietary in nature	SME(I)-1&2		
18	Moderator Hx- PRV	CMM/Station/ Unit-1 to 4/CAP/24682	05/20/23	M/S ANDERSON GREENWOOD CROSBY SANMAR LIMITED	CMM/Station/Unit-1 to 4/CAP/24682/PO- 511687734112291	01/04/24	2235274	07/22/24	The supplied Pressure relief valves are manufactured by M/s Anderson Greenwood Crosby Sanmar Limited (Formerly Pentair Sanmar Limited). These PRV are installed in Active process water system which is safety related system. The indented items are the same PRV's ,to be maintained at site to replace one to one to reduce the shut down time. Hence it is proposed to procure from the OEM ,i.e M/s Anderson Greenwood Crosby Sanmar Limited.	MS-3&4		
19	M/s Kelvion make Plate type Heat exchanger spares.	CMM/Station/ Unit-1 to 4/CAP/25071	09/23/23	M/S.KELVION INDIA PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25071/PO- 51168773282764	01/10/24	3400000	07/08/24	The indented items are spares for M/s Kelvion India Pvt Ltd. make Plate Type Heat Exchangers, which are installed in Lube oil system (4133). Hence spare from M/s Kelvion India Pvt Ltd. will fit properly (one to one replacement) and spares from other sources will not fit properly. Indented item(s) are spare parts to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer. Competent authority may please approve the purchase of indented item.	MS-3&4		
20	Crompton Greaves (CGL Make) make,3 phase,415 V,50 Hz, 5.5 KW Motor	CMM/Station/ Unit-1 to 4/EMU/24196	03/16/23	M/S. POWERCARE ENGINEERS	CMM/Station/Unit-1 to 4/EMU/24196/PO- 511687780869224	01/22/24	44100	02/21/24	M/s CGL make motors for Air Dryer Unit-1 & 2 are in service at KAPS-1 & 2 for more than 30 years.Now,M/s CGL make motors for ADU- 1 & 2 are part of a overall system and no other make and model motor is matching with existing foundation and orientation for mounting.Hence, M/s CGL make motors are required.	SME(E)-1&2		

21	Single check valve with quick release coupling (3/8") for mask air manifold.	CMM/Station/Unit-1 to 4/MMU/24009	10/30/23	M/S.PRIME ENGINEERING CORPORATION	CMM/Station/Unit-1 to 4/MMU/24009/PO-511687746680623	01/23/24	60000	03/23/24	It is certified that 'Indented item(s) are spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer'. This indent is for 'M/s. Jay Industries, Mumbai. make single check valve with quick release coupling, installed at KAPP#3&4. Components of other brand may not fit properly and design intent of the QRC may be compromised.	SME(M)-3&4		
22	Spare Water Lubricated Bearings	CMM/Station/Unit-1 to 4/CAP/25241	10/06/23	M/S. MTAR TECHNOLOGIES LIMITED	CMM/Station/Unit-1 to 4/CAP/25241/PO-511687756625462	01/15/24	5297530	01/04/26	M/s. MTAR Technologies make Water Lubricated Bearings (WLBs) are part of existing design of KAPP-3&4 Fuelling Machine Head and manufactured & supplied by MTAR. The indented items are developed by MTAR and approved by NPCIL Design group (refer page no. 1/C). Spare WLBs will be required for one-to-one replacement and it is certified that the brand of item indicated in indent only can serve the intended purpose. So Competent authority is requested to kindly approve the proposal for procurement of Water Lubricated Bearings from M/s. MTAR Technologies, Hyderabad on single tender basis.	CS-3&4		
23	HACH make TOC Analyser 2. HACH make Silica Analyser spares	CMM/Station/Unit-1 to 4/CAP/25175	10/06/23	M/S.APLAB ENGICHEM PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25175/PO-511687781793970	01/24/24	8979219	05/23/24	Indent of M/s HACH make components for TOC and Silica Analyzers are raised for one to one replacement of faulty components in field and to maintain spares.	CS-3&4		
24	Indented items are spares assembled canned motor pumps installed in PHT and auxiliary system.	CMM/Station/Unit-1 to 4/CAP/25206	10/05/23	M/s. HYDRODYNE TEIKOKU (INDIA) PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25206/PO-511687734963400	01/24/24	8472400	11/19/24	Indented items are spare pumps for existing equipment installed at KAPP-3&4	CS-3&4		
25	Mechanical seal complete set for PCP.	CMM/Station/Unit-1 to 4/CAP/25282	10/18/23	M/s. KSB LIMITED	CMM/Station/Unit-1 to 4/CAP/25282/PO-511687781015416	01/04/24	26207823.6	12/29/24	Indented items are spare parts of M/s KSB pumps limited make RSR 400/2 Primary Coolant pump. So proprietary in nature.	SD-3&4		
26	"M/s James Walker INMARCO ' Make Gland Packing are required for routine maintenance BSD Maintenance of Mechanical equipments like Pumps & Valves.	CMM/Station/Unit-1 to 4/MMU/25176	09/29/23	M/S JAMES WALKER INMARCO INDUSTRIES PRIVATE LIMITED	CMM/Station/Unit-1 to 4/MMU/25176/PO-511687736265435	02/09/24	1433707.82	06/08/24	The indented items are proprietary gland packings of "M/s JAMES WALKER INMARCO " which is used in MOderator, Process Water, Feed water, UGP systems which are very critical /important and safety related equipments. No other gland packing will meet our critical and system specific requirement.	SME(M)		
27	spare parts of FT H2O Actuator Pumps	CMM/Station/Unit-1 to 4/CAP/24393	01/03/23	M/S ROTO PUMPS LIMITED	CMM/Station/Unit-1 to 4/CAP/24393/PO-511687719194197	02/08/24	391880	05/08/24	In existing design of KAPP-3&4, FT H2O Actuator Pumps are of ROTO PUMPS make. the indented items are spare parts to existing pumps. so it is proposed to procure ROTO PUMPS make spare parts. Competent author is requested to kindly approve the proposal for procurement of spare parts from OEM M/s. ROTO PUMPS LTD. or authorized supplier.	SME(F)		
28	Servo motors for adjuster rod control system	CMM/Station/Unit-1 to 4/CMU/24362	02/20/23	M/S. ELECTRONICS CORPORATION OF INDIA LIMITED	CMM/Station/Unit-1 to 4/CMU/24362/PO-511687798982202	02/07/24	21409100	02/06/26	(Spares) ITEMS ARE REQUIRED FOR ONE TO ONE REPLACEMENT OF MOTORS OF ADJUSTER ROD CONTROL SYSTEM. Only ECIL make servo motors are suitable in Adjuster or Rod Control System (ARCS) system.	SME(I)		
29	Overhauling of centrifugal compressor for chiller	CMM/Station/Unit-1 to 4/MMU/25499	12/18/23	M/S KIRLOSKAR CHILLERS PRIVATE LIMITED	CMM/Station/Unit-1 to 4/MMU/25499/PO-511687740580784	02/02/24	596811	05/02/24	Chiller are being procured from M/s KCPL and its overhauling is to be done through OEM only.	CS-1&2		
30	hanthi make Irreversible Worm Gearbox of Size FUD-4 Ratio 500:1.	CMM/Station/Unit-1 to 4/FHU/24649	11/21/23	M/S. SHREE GANESH ENGINEERING CO.,	CMM/Station/Unit-1 to 4/FHU/24649/PO-511687751080943	02/03/24	524304	08/01/24	The Shanthi make worm gear boxes are used in Fuel handling system from initial stage. Same make is required in view of application in drive mechanism. Competent Authority is requested to kindly approve the purchase of Shanti make Worm Gear on proprietary basis.	SME(F)		

31	Ion Chromatography spares items	CMM/Station/Unit-1 to 4/CAP/24842	06/08/23	M/S. AMP TEKNO SERVICES	CMM/Station/Unit-1 to 4/CAP/24842/PO-511687706462745	02/01/24	709030	05/01/24	Indented items are mandatory spare parts of Ion chromatograph(Make-Thermofisher) instrument required for trouble free maintenance and smooth operation	TSS-3&4		
32	Spares for two Liquid scintillation Analyser (TRI-CARB 2910TR Serial No: SGTG17150593 and SGTG18150597)	CMM/Station/Unit-1 to 4/CAP/25380	11/09/23	M/S BRACKER INDIA	CMM/Station/Unit-1 to 4/CAP/25380/PO-511687778968808	02/01/24	2441512	05/31/24	These are the spare parts of Perkin Elmer make Liquid scintillation analyser. Hence only Perkin Elmer make spare parts are required as these will be only compatible for our Liquid scintillation analysers.	TSS-3&4		
33	Spare Direction Control Valve	CMM/Station/Unit-1 to 4/FHU/25257	10/17/23	M/S.NIRMAL INDUSTRIAL CONTROLS PRIVATE LIMITED	CMM/Station/Unit-1 to 4/FHU/25257/PO-511687703452933	02/03/24	932082	02/02/25	In existing design of KAPP-3&4 Fuel Handling Process System, Direction Control valves are of M/s. Nirmal Industrial Controls Pvt. Ltd. for tag no. 4-35228-MVD-227N, 4-35228-MV-227S, 4-35218-MVD-51, 4-35218-MVD-52, 4-35218-MVD-53, 4-35218-MVD-54, 4-35218-MVD-55, 4-35218-MVD-56, 4-35218-MVD-57, 4-35218-MVD-69, and 4-35218-MVD-74. so it is proposed to these make "Spare Direction Control Valve Assembly". Competent authority is requested to kindly approve the proposal for procurement of "Spare Direction Control Valve Assembly" from OEM M/s. Nirmal Industrial Controls Pvt. Ltd. on single tender basis through GEM Portal	SME(F)-3&4		
34	spare parts of FT H2O Actuator Pumps	CMM/Station/Unit-1 to 4/CAP/24393	01/03/23	M/S ROTO PUMPS LIMITED	CMM/Station/Unit-1 to 4/CAP/24393/PO-511687719194197	02/08/24	391880	05/08/24	In existing design of KAPP-3&4, FT H2O Actuator Pumps are of ROTO PUMPS make. the indented items are spare parts to existing pumps. so it is proposed to procure ROTO PUMPS make spare parts. Competent author is requested to kindly approve the proposal for procurement of spare parts from OEM M/s. ROTO PUMPS LTD. or authorized supplier.	SME(F)-3&4		
35	M/S BALLUFF make Position transmitter of Turbine stop and Governing valve	CMM/Station/Unit-1 to 4/CAP/25313	11/30/23	M/S.PRIME ENGINEERING CORPORATION	CMM/Station/Unit-1 to 4/CAP/25313/PO-511687797878629	02/02/2024	3168440	10/09/24	M/s Balluff make Position Transmitters are used in Turbine Governing. M/s Balluff make Position Transmitters are only suitable to existing Position Transmitters in mounting point of view so that for One to one replacement of Position transmitter for Turbine Governing valve indent of M/s Balluff make Position Transmitters is proposed.	MS-3&4		
36	Indented Items are spare Rubber bellows(one side BHEL and One side AWWA) and split ring assembly for CCW system along with control unit and split retaining ring.	CMM/Station/Unit-1 to 4/CAP/25208	12/21/23	M/S APHRODITE POLYPRENE PRIVATE LIMITED	CMM/Station/Unit-1 to 4/CAP/25208/PO-511687749437507	02/13/24	1497420	07/12/24	It is certified that 'Indented item(s) are spare parts, attachments, additions, ancillaries, accessories to the existing equipment and proprietary product of a manufacturer'. This indent is for 'M/s. Aphrodite Polyprene Pvt Ltd. make Expansion rubber bellows, installed at KAPP#3&4. Components of other brand may not fit properly and design intent of the expansion rubber bellows assembly may be compromised.	SME(M)-3&4		
37	Crompton Greaves (CGL Make) make,3 phase,415 V,50 Hz, 5.5 KW Motor	CMM/Station/Unit-1 to 4/EMU/24196	03/16/23	M/S. POWERCARE ENGINEERS	CMM/Station/Unit-1 to 4/EMU/24196/PO-511687780869224	01/22/24	44100	02/21/24	M/s CGL make motors for Air Dryer Unit-1 & 2 are in service at KAPS-1 & 2 for more than 30 years.Now,M/s CGL make motors for ADU- 1 & 2 are part of a overall system and no other make and model motor is matching with existing foundation and orientation for mounting.Hence, M/s CGL make motors are required.	SME(E)-3&4		
38	Spare Relief Valve Assembly and Spare parts	CMM/Station/Unit-1 to 4/FHU/25187	10/06/24	M/S.ANDERSON GREENWOOD CROSBY SANMAR LIMITED	CMM/Station/Unit-1 to 4/FHU/25187/PO-511687730080911	02/06/24	2381570.4	08/04/24	Anderson Greenwood Crosby Sanmar Limited make Spring loaded Safety Relief Valves are part of existing design of KAPP-3&4 FM Heavy Water System i.e 3/4-35228-RV-145N, RV-145S and 3/4-35234-RV-42. So it is proposed to procure these make spare relief valve assembly and spare parts & will be required for one-to-one replacement during the time of future maintenance jobs. Competent authority is requested to kindly approve the proposal for procurement of the indented items from OEM M/s. Anderson Greenwood Crosby Sanmar Limited or authorized supplier.	MS-3&4		
39	This indent is raised for maintaince of Two numbers of M/s Omega make elevators installed in O&M Building KAPP-3&4 through comprehensive Annual Maintenance contract.	CMM/Station/Unit-1 to 4/EMU/24999	11/04/23	M/S.OMEGA ELEVATORS	CMM/Station/Unit-1 to 4/EMU/24999/PO-511687701773957	02/07/24	776612	02/14/26	Elevators for which indent is raised for AMC are M/s Omega Make. Hence M/s Omega Elevators is recommended for AMC of this elevator.	CS-3&4		

40	HIGH NEUTRON POWER TRIP UNIT(LNPC &DAU)AS PER PPE-2225	CMM/Station/Unit-1 to 4/CMU/24360	05/02/23	M/S.ELECTRONICS CORPORATION OF INDIA LIMITED	CMM/Station/Unit-1 to 4/CMU/24360/PO-511687751014098	02/19/24	42100720	02/18/26	(Spares) ITEMS ARE REQUIRED FOR REPLACEMENT OF HNTU. Only ECIL make HNTU units are suitable in Primary Shutdown system (PSS) system	SD-1&2		
41	SKF MAKE BEARINGS, SLEEVES & LOCATING RINGS	CMM/Station/Unit-1 to 4/MMU/25355	12/06/23	M/S. C B SURATWALA & SONS	CMM/Station/Unit-1 to 4/MMU/25355/PO-511687778740395	02/23/24	989690	02/23/24	These are spares for existing equipments. It is being used from last 25 years and meeting specification, quality and performance requirement. Also in bill of material of manufacturer, this brand is recommended for reliable and long service life of equipments. Considering precision dimensions, quality of material and finishing of product, This make is recommended.	SME(M)		
42	AMC of Avery make Weighbridge (60 MT) and Weighing Scale (500 Kgs.)	CMM/Station/Unit-1 to 4/CMM/25422	01/09/24	M/S. AVERY INDIA LTD	CMM/Station/Unit-1 to 4/CMM/25422/PO-511687764293861	02/23/24	125800	03/01/25	Annual Maintenance Contract is to be concluded for Avery make Weighbridge (60 MT capacity) and Weighing Scale (500 Kgs. capacity) wherein only manufacturer M/s. Avery India Ltd. is carrying out the preventive and breakdown maintenance of the installed equipment.	SD-3&4		
43	Spare Directional Valve for MTM Swing Motion and TLM Carriage Drive	CMM/Station/Unit-1 to 4/CAP/25314	10/17/23	M/S AVIGHNA ENTERPRISES	CMM/Station/Unit-1 to 4/CAP/25314/PO-511687761897530	02/26/24	1068914	09/09/24	In Existing design of KAPP-3&4 Fuelling Machine and Fuel Transfer Oil System, Pressure Reducing Valves, Relief Valves, Flow Control Valves, Directional Valves, Check valves and Counter Balance Valves are of M/s. Bosch Rexroth make. So it is proposed to procure this make Spare Directional Valves. Competent authority is requested to kindly approve the proposal for procurement of spare Directional valves from OEM M/s. Bosch Rexroth India Pvt. Ltd. or authorized supplier.	SME(F)-3&4		
44	Parker make seal kit for FT ball valve assembly	CMM/Station/Unit-1 to 4/FHU/25358	12/30/23	M/S YATI INTERNATIONAL INCORPORATION	CMM/Station/Unit-1 to 4/FHU/25358/PO-511687701660794	02/24/24	1085576.4	08/22/24	Parker make seal kit are being used in fuel transfer system ball valve assembly. These are very critical nature components. For one to one replacement of these seals, same make and model no. items are needed. Competent authority is requested to approve the purchase as proprietary item.	SME(f)-1&2		
45	WMP PUMP'S SPARES.	CMM/Station/Unit-1 to 4/CAP/21428	07/20/23	M/S Fluid-O-Tech Enterprise	CMM/Station/Unit-1 to 4/CAP/21428/PO-511687783723298	02/26/24	3487815.93	06/25/24	IT IS NOTED THAT THE VARIOUS PUMPS IN LESS, WMP, & LAUNDRY AREA ARE ORIGINALLY SUPPLIED BY M/S SAM TUBO INDUSTRY PVT. LTD. HENCE THE CONSIDERATION OF ONE TO ONE REPLACEMENT & FITMENT OF SPARES ALONG WITH RELIABILITY AGAIST HANDLING REDIOACTIVE FLUIDE MAY BE ENSURED THROUGH PURCHASING THESE SPARES FROM OEM VIA SINGLE TENDER MODE.	MS-3&4		
46	C-Ram Wire Cable	CMM/Station/Unit-1 to 4/CAP/25250	01/03/24	M/S SMART TECH	CMM/Station/Unit-1 to 4/CAP/25250/PO-511687746579312	03/01/24	260000	04/30/24	In existing design of KAPP-3&4 Fuelling Machines, C-Ram wire cable is of M/s. LOOS & CO. hence it is proposed to procure this make spare C-Ram wire cable. Competent authority is requested to approve the proposal for procurement of this make spare C-Ram wire cable through GEM Custom bid.	SME(F)-3&4		
47	Bearing wear monitor for Canned Rotor Pumps	CMM/Station/Unit-1 to 4/CMU/25506	12/26/23	M/s. HYDRODYNE	CMM/Station/Unit-1 to 4/CMU/25506/PO-511687762787512	03/01/24	631890	08/28/24	The bearing wear monitor are for spares of canned rotor pump supplied by M/s Hydrodyne Teikoku (India) Pvt Ltd., required for maintaining one to one replacement.	SME(I)-3&4		
48	Siemens make MCCB, MCB, timers, contactors etc	CMM/Station/Unit-1 to 4/EMU/25247	10/21/23	M/S. POWER CO	CMM/Station/Unit-1 to 4/EMU/25247/PO-511687751020737	02/27/24	1000016	05/27/24	It is certified that items are of proprietary nature and no one else can supply. There is no other suitable / optimum source for procurement. No one other than OEM siemens or its authorized dealer can supply this items. these are used in various safety related equipment like DCPS, UPS and inverters which are designer and QA approved. Hence this items require one to one replacement.	SME(E)-3&4		
49	Parker/ Parker Hannifin make O-rings for secondary shutdown system.	CMM/Station/Unit-1 to 4/MMU/25322	12/16/23	M/S YATI INTERN	CMM/Station/Unit-1 to 4/MMU/25322/PO-511687733086283	03/05/24	472396.48	09/01/24	The Indented items are proprietary gland packings of "M/s Parker/ parker Hannifin India Private limited", and is used in the solenoid valves of Secondary Shutdown system. Since it is critical to the reactor safety, so no other make o-ring will meet our critical and system specific requirement.	SME(M)-1&2		
50	SMC make positioner	CMM/Station/Unit-1 to 4/CMU/25502	01/05/24	M/S SIDDHI VINA	CMM/Station/Unit-1 to 4/CMU/25502/PO-511687784620249	03/05/24	707220	06/03/24	SMC make positioners are supplied through nuclear piping package for PHT, LZC and FM supply CV, for mounting and installation and radiation qualification only SMC make positioners are to be procured	SME(I)		
51	STABLCAL AMPULE KIT, LENS, PLASTIC SMALL, PLASTIC LARGE, LAMP REPLACEMENT ASSY & KEYPAD.	CMM/Station/Unit-1 to 4/CAP/25474	01/03/24	M/S. APLAB ENGI	CMM/Station/Unit-1 to 4/CAP/25474/PO-511687755727214	03/06/24	155882.86	06/04/24	This indent contains spare part of Hach make turbidity meter (model no TL 2300). Hence only Hach make specified spare part can be used to rectify and replaced in the instrument. Based of the above observation it is recommended for single tender.	ION CHEMIST - 3&4		

52	Hach Make CHLORINE DIOXIDE ANALYSER	CMM/Station/Unit-1 to 4/CAP/25372	11/10/23	M/s. APLAB ENGI	CMM/Station/Unit-1 to 4/CAP/25372/PO-511687766240291	03/07/24	3856754.36	06/15/24	M/s HACH make chlorine dioxide analyzer is used in KAPP 3&4 DM PLANT. These items are spares to existing equipment which is a proprietary product of a single manufacturer. Hence for one-to-one replacement of the faulty items in the field and to maintain the spares , it is proposed to procure them through OEM or OEM authorized dealer only.	SME(I)-3&4		
53	Spares for plasma cutter	CMM/Station/Unit-1 to 4/MMU/25600	01/23/24	M/S ELECTRO PL	CMM/Station/Unit-1 to 4/MMU/25600/PO-51168776394442	03/11/24	88500	05/10/24	Items indented are spare parts of M/s Electro-Plasma Equipments Pvt. Ltd. make inverter plasma cutter model no. IPC-200i2 & serial no. 14GZ200i2/02. So proprietary in nature.	SME(M)-3&4		
54	M/s Areva make Manual Reset lockout relay K86 for DG protection system in 6.6 KV circuit breakers	CMM/Station/Unit-1 to 4/EMU/24966	08/31/23	M/S PROLINE EN	CMM/Station/Unit-1 to 4/EMU/24966/PO-511687746268724	03/12/24	113000	05/11/24	Indented item (K86 manual reset lock out relay)is of M/s Areva make is a accessories to existing Unit-1, 6.6 KV M/s Areva make switchgear. No other make will meet indented requirement. Only OEM/or authorised dealer of OEM can supply the same. Hence, it is proprietary item .	SME(E)-1&2		
55	Pneumatic Actuator of CLO2 system valves and seal kits of these actuator for repair of leaky actuator.	CMM/Station/Unit-1 to 4/MMU/25481	12/20/23	M/S.PECO INDUS	CMM/Station/Unit-1 to 4/MMU/25481/PO-511687794723072	03/12/24	940509	11/07/24	THESE ACTUATOR WILL BE USED FOR ONE TO ONE REPLACEMENT OF ALREADY ERECTED ACTUATORS IN CLO2 PLANT. AS THESE ACTUATOR HANDLE CHEMICALS, THEIR MAINTENACE COMES FREQUENTLY. FEW OF THE ACTUATOR ARE SEVERLY DAMAGED DUE TO ACIDIC ENVIRONMENT AND NEEDS REPLACEMENT ONLY. SEAL KIT WILL BE USED TO REPAIR THE FAULTY ACTUATOR. IN CLO2 PLANTS THE ALREADY ERECTED VALVE ACTUATOR ARE OF ROTEX MAKE (REFER KAPP-3&4-71133-6025-VSS).THUS FOR REPLACEMENT OF THESE ACTUATOR AND ITS REPAIR, THE INDENT OF SAME MAKE & MODEL IS RAISED.	SME(M)-3&4		
56	Liquid level detector and transmitter with pre-amplifier for seal oil system and primary water system	CMM/Station/Unit-1 to 4/CMU/25572	01/06/24	M/.s. NIVO CONT	CMM/Station/Unit-1 to 4/CMU/25572/PO-511687794843576	03/18/24	1134670	07/16/24	KAPP-3&4 Liquid level detectors for Generator seal oil system and Primary water level transmitter are of make-Nivo Control and for system compatibility and mounting suitability and one to one replacement, only Nivo Control make Liquid level detector are suitable. M/s. Nivo controlS Pvt.Ltd. is the OEM of liquid level detectors and pre-amplifier supplied at KAPP-3&4.	SME(I)-3&4		
57	Thordon SXL rods	CMM/Station/Unit-1 to 4/MMU/25560	02/05/24	M/s. SONEJI ENG	CMM/Station/Unit-1 to 4/MMU/25560/PO-511687735762280	03/21/24	486670	06/19/24	Thordon SXL bearings are installed in vertical sump pumps of active drainage & fire water system. So the item is proprietary in nature.	SME(M)-3&4		
58	Entech make diaphragms	CMM/Station/Unit-1 to 4/CMU/25512	02/06/24	M/s. ENTECH CO	CMM/Station/Unit-1 to 4/CMU/25512/PO-511687759768671	03/21/24	355652	07/19/24	The ENTECH make diaphragms will be used for one to one replacement of diaphragms already installed in APW, service water and ADS system	SME(I)-3&4		
59	Ammeter	CMM/Station/Unit-1 to 4/EMU/25566	02/14/24	M/S AUTOMATIC	CMM/Station/Unit-1 to 4/EMU/25566/PO-511687708265451	03/21/24	157720	05/20/24	Automatic electric make ammeters have been indented for one is to one replacement of already existing ammeters in field.	SME(E)-3&4		
60	Elastomers and other recommended spares for Delval make actuators	CMM/Station/Unit-1 to 4/MMU/25528	02/02/24	M/S DELVAL FLO	CMM/Station/Unit-1 to 4/MMU/25528/PO-511687778794496	03/21/24	405136	06/19/24	Items included in the indent are spares of various models of DELTORQ actuators. Inventory is to be maintained for one to one replacement.	SME(M)-3&4		
61	RATHI(Lovejoy) make couplings , Spiders and fasteners etc.	CMM/Station/Unit-1 to 4/MMU/25608	02/05/24	M/S KENIL INTER	CMM/Station/Unit-1 to 4/MMU/25608/PO-511687781442260	03/22/24	258960	05/21/24	Item indented is spare parts for Turbine Auxiliary System Pumps, 4133/4124/4134/3690. These are parts of already existing pump motor coupling thus spares will be procured from same manufacturer as motor & pump shafts are compatible to these couplings. Thus this indent is raised to procure the spares of already erected pump motor coupling.	SME(M)-3&4		
62	Transmitters for PHT, LZC, modeator and other systems	CMM/Station/Unit-1 to 4/CAP/24681	03/20/23	M/S.BALDOTA CC	CMM/Station/Unit-1 to 4/CAP/24681/PO-511687711979873	03/22/24	10266167.56	10/18/24	SMAR make transmitters are approved by HQ and AERB for use in KAPP-3&4 and they are procured via FIP package, it is required for one to one replacement.	CS-3&4		
63	siemens make limit switch	CMM/Station/Unit-1 to 4/CMU/25515	02/03/24	M/S.TIRUPATI SA	CMM/Station/Unit-1 to 4/CMU/25515/PO-511687765242461	03/22/24	211080	07/20/24	Siemens make limit switches are used in DM plant for open and close indication of AVs of DM plant. They are required for one to one replacement of the faulty instruments in the field and to maintain the spares.	SME(I)-3&4		

64	Ram head assembly of fueling machine	CMM/Station/Unit-1 to 4/FHU/25433	01/06/24	M/S MTAR TECH	CMM/Station/Unit-1 to 4/FHU/25433/PO-511687783522500	03/21/24	3706030	03/21/25	Ram head assemblies are critical component of fueling machine Ram assembly. Failure of it may lead to unit outage or incapability of spent fuel discharge. MTAR is only qualified supplier of this item and supplied this item to all 220 MWe NPCIL units. From starting, Ram head assembly manufactured and supplied by MTAR. Its performance is satisfactory. So, Competent authority is requested to approve the purchase on single tender basis to procure from m/s MTAR.	MS-1&2		
65	L&T make Fuselink	CMM/Station/Unit-1 to 4/EMU/25576	02/13/24	M/s. S.S.ELECTRI	CMM/Station/Unit-1 to 4/EMU/25576/PO-511687704378492	03/26/24	229710	05/25/24	L&T make fuse are required in L&T make 415V MCC's for one is to one replacement.	SME(E)-3&4		
66	electromagnetic flow meter and vortex flow meter	CMM/Station/Unit-1 to 4/CMU/25297	10/16/23	M/S .KROHNE M	CMM/Station/Unit-1 to 4/CMU/25297/PO-511687705054772	03/22/24	1327100	07/20/24	vortex flow meter and electromagnetic flow meter installed in DM plant and Chlorination plant are supplied by M/s Krohne Marshall. These are required to be procured for replacement of the faulty instruments in the field and to maintain the spares.	SME(I)-3&4		
67	PPS system spare ADAM module	CMM/Station/Unit-1 to 4/CMU/25507	02/06/24	M/S.MICRON SYS	CMM/Station/Unit-1 to 4/CMU/25507/PO-511687747456118	03/22/24	321573	07/20/24	ADAM-6060 is in service of PPS system KAPP-3&4.For one to one replacement ADAM-6060 module is required.	SME(I)-3&4		
68	chlorination plant spares	CMM/Station/Unit-1 to 4/CAP/25345	01/15/24	M/S.PURITA ENV	CMM/Station/Unit-1 to 4/CAP/25345/PO-511687713326166	03/28/24	2284322	12/03/24	In chlorination plant, M/s Purita has supplied PLC and its auxiliaries. For one to one to replacement and to maintain the minimum spares, it is proposed to procure them OEM/OEM authorized dealer only.	MS-3&4		
69	NON RR CAMERA SYSTEM SPARE	CMM/Station/Unit-1 to 4/CMU/25416	01/30/24	M/s. TOSHNIWA	CMM/Station/Unit-1 to 4/CMU/25416/PO-511687702044073	03/28/24	5334662	07/26/24	M/s Toshniwal Industries Pvt. Ltd has supplied all the components of Non Radiation resistant camera system of KAPP-3&4 and for Server configuration,system compatibility and mounting suitability and one to one replacement, only M/s Toshniwal Industries Pvt. Ltd product are suitable. It is proposed to procure the items from OES/OEM/OEM Authorised dealer only	CS-3&4		
70	PLC cards and Power supply module for different rating which will be used in WMP and UGP.	CMM/Station/Unit-1 to 4/CAP/24926	08/26/23	M/S FORBES MAR	CMM/Station/Unit-1 to 4/CAP/24926/PO-511687783539564	03/28/24	5629798.88	09/24/24	M/s Forbes Marshall Private Limited make PLC is installed in Waste management and Upgrading Plant for AUTO/MANUAL operation of equipment installed in WMP and UGP. The PLC,CPU and I/O cards are of Forbes Marshall make. These items are only compatible with existing mounting arrangement and existing software for system availability. These items are required for one to one replacement of faulty instruments in the field and to maintain the minimum critical spares.	CS-3&4		
71	Limit switches and torque switches- Micro switches	CMM/Station/Unit-1 to 4/CAP/25284	09/27/23	M/s. SUKAN ENG	CMM/Station/Unit-1 to 4/CAP/25284/PO-511687783416228	03/27/24	1442047.36	06/25/24	Item is used in actuator of moderator system EVs which is a safety related system. EV along with its components were manufacture by M/s Auma and only M/s Auma can supply. This limit switch and torques switches require one to one replacement. These are of proprietary nature and no one else can supply. Also there is no other suitable/ optimum source for procurement.	SME(E)-3&4		
72	PRESSURE RINGS & WQ RINGS	GEM/2023/B/3 944231	09/26/23	M/S. SUKAN ENGINEERING PRIVATE LIMITED MAHARASHTRA	GEMC- 511687714087470	01/08/24	354,285.40	06/06/24	FM supply pumps are critical pumps and play vital role for plant safe operation. These pressure rings and WQ rings are spares of these pumps which have to work under high pressure. The original equipment of FM supply pump has been supplied with UTEX make gland packing seals.Since this is a replacement spare part which has to dimensionally match with the original equipment, same make and model is requiredfor one-to-one replacement during maintenance. Hence UTEX make seals is recommended for procurement. UTEX is a foriegn based company and its products are available through Indian dealers in Indian Market. Earlier also procurement of UTEX make seals has been done through Indian Dealers on Public Tender Basis.	SME	Nil	Kaiga
73	vibration transmitter	GEM/2023/B/3 992152	09/26/23	M/S. PRIME ENGINEERING CORPORATION MAHARASHTRA	GEMC- 511687789199942	01/04/24	902,200.00	04/03/24	Brüel & Kjær make vibration transmitter module are used for IDCT fan vibration monitoring purpose. At present vibration sensor AS-062 model (Brüel & Kjær make) is installed in the system. Hence for one to one compatibility and easy replacement we need Brüel & Kjær Vibro make transmitter module compatible to AS-062 model sensor.	SME	Nil	Kaiga

74	Supply and guarantee of Ram-B drive	GEM/2023/B/3 833712	09/15/23	M/S. MTAR TECHNOLOGIES LIMITED TELANGANA	GEMC-511687796974441	01/15/24	3,743,204.00	01/09/25	These items are required for one to one replacement.M/s MTAR technology, Hyderabad is OEM of these Ram B drive end body assemblies. Hence it is proposed to procure these items from M/s MTAR Technologies, Hyderabad on a single tender basis	SME	Nil	Kaiga
75	C-Ram Piston Tube Seal Assembly	GEM/2023/B/4 059490	10/25/23	M/S. HARD COATS (INDIA) PRIVATE LIMITED MAHARASHTRA	GEMC-511687757256833	01/19/24	1,000,109.00	11/14/24	These items are required for one to one replacement. Ram-C piston tube seal assemblies which are know as Ram-C GB seals, are very critical component of F/M head. Originally this components is developed by M/s Hard coats, Mumbai with guidance and assistance of NPC Designers. performance of these seals are satisfactory, hence we are procuring seals from M/s Hard Coats, Mumbai.	SME	Nil	Kaiga
76	SOLENOID VALVE	GEM/2023/B/3 907023	09/15/23	M/S. ROTEX AUTOMATION LIMITED GUJARAT	GEMC-511687767961724	01/10/24	3,634,105.00	10/06/24	Solenoid valves are used in many critical components which are covered under equipment qualification program . Four models of solenoid valves are qualified which is manufactured by M/s Rotex automation, Approval of competent authority is requested to approve the purchase of EQ qualified component directly from OEM, who is M/s Rotex automation in this case.	ACE	Nil	Kaiga
77	Portable Tritium Air Sampler	GEM/2023/B/4 092097	10/21/23	M/S. ENVIRO INSTRUMENTS UTTAR PRADESH	GEMC-511687708876430	01/12/24	90,270.00	03/12/24	The indented items are proprietary in nature (M/s Enviro Instruments make). These spares are required for one to one replacement with the existing M/s Enviro Instruments make Portable Tritium in air Sampler at KGS-1&2. As per clause no: AA-2-c-iii of HQI-2007-R-5 the estimated price shall be verified with reference to OEMs price list. Here the estimation is based on budgetary quotation received from OEM (M/s Enviro Instruments) and hence this clause is satisfied.	STATION HEALTH PHYSICIST	Nil	Kaiga
78	Printer Cartridge	GEM/2023/B/4 337968	12/16/23	M/s. lihansh corporation	GEMC-511687789962450	01/12/24	79,470.00	02/16/24	The indent is for procurement of ancillaries (OEM consumables) of existing HP & Brother make printers of department.	OIC (IT)	Nil	Kaiga
79	Printer Cartridge	GEM/2023/B/4 337968	12/16/23	M/s. Lemark computers	GEMC-511687756441642	01/12/24	186,720.00	02/16/24	The indent is for procurement of ancillaries (OEM consumables) of existing HP & Brother make printers of department.	OIC (IT)	Nil	Kaiga
80	Repro make OPC Drum Unit	GEM/2023/B/4 328766	12/13/23	M/S REPROGRAPHICS INDIA	GEMC-511687764594304	01/29/24	413,000.00	02/28/24	AO SIZE WIDE FORMAT PLOTTER MODEL REPRO PRINT 6M WAS PROCURED VIDE PO NO-80723 DATED 10.3.21 WITH ONE YEAR WARRANTEE AND INSTALLED IN FE DRAWING OFFICE CATERING SERVICE TO KAIGA 1-6, & AS IT IS CONSUMABLE OF PLOTTER OPC DRUM UNIT IS NOT PART OF THE ONGOING CMC CONTRACT IN GEM VIDE PO-82117. EXISTING MACHINE DRUM UNIT NOT WORKING DUE TO END OF ITS LIFE. AS THIS ITEM IS BEING PROCURED FIRST TIME SINCE MACHINE IS PROCURED AND FOR USE IN MACHINE. REPRO MAKE OPC DRUM UNIT IS NOT COMPETABLE/ INTERCHANGEABLE WITH ANY OTHER MAKE PLOTTER,	CE(IT & Comm)	Nil	Kaiga
81	Column Pipe 2500 Long	GEM/2023/B/3 958968	09/25/23	M/S. JVM MARKETING PRIVATE LIMITED	GEMC-511687762150155	01/04/24	3,731,613.12	07/02/24	Indented item is spare part to existing pump of M/s. Kirloskar Brothers Limited in Non active process water (NAPW) system of KGS 3&4 .Hence the spares of M/s. Kirloskar Brothers Limited is only required for one to one replacement.	SME(MMU)	Nil	Kaiga
82	TEC SEAL RING	GEM/2023/B/3 913217	09/07/23	M/S. KSB MIL CONTROLS LIMITED	GEMC-511687765564049	01/04/24	2,561,280.00	04/03/24	The indented item is spare part of CV supplied by M/s MIL controls, Kerala. Hence, for one to one replacement, it is proposed to procure the indented items from OEM on ST basis.	SME(MMU)	Nil	Kaiga
83	SKF make BEARING 7309 BECBJ.	GEM/2023/B/3 857332	09/02/23	M/S. SHREE RAM BEARING TRADERS	GEMC-511687746765601	01/04/24	1,431,780.00	02/03/24	The Indented item(s) are spare parts of the Existing equipment's of WMCF,TG auxiliaries and material handling groups and the same are required for one to one replacement.	SME(MMU)	Nil	Kaiga
84	PARKER make NBR Rubber gasket	GEM/2023/B/3 646913	07/15/23	M/S. C P FLUID SYSTEMS PRIVATE LIMITED	GEMC-511687710122001	01/16/24	249,320.00	03/16/24	PARKER MAKE NBR RUBBER GASKET have shown excellent and very good satisfactory performance. The indented items will be utilized in BBD IX columns during assembly once it is received at site after rubber lining works which is done once in every 6 years for all 4 BBD IX columns. In view of its critical application, M/s Parker make NBR rubber gasket sheets are proposed to be procured on ST basis through GeM portal.	SME(MMU)	Nil	Kaiga
85	M/s. SKF Pump Motor	GEM/2023/B/3 990570	10/28/23	M/S. THE NEW BALL BEARING CO LLP	GEMC-511687711855090	01/17/24	203,012.00	04/16/24	The proposed indented items are M/s SKF Make bearings and it is required for one to one replacement to the existing equipment.	SME(MMU)	Nil	Kaiga

86	Lube Oil For Kirloskar Chiller	GEM/2023/B/4 285088	12/13/23	M/S. KIRLOSKAR CHILLERS PRIVATE LIMITED	GEMC- 511687783722279	01/17/24	465,300.00	03/02/24	Indented item is consumable used in compressor and vanes for impeller of Kirloskar Chillers Pvt Ltd make Chiller. Indented item is mandatory item and will be used in scheduled overhauling. Indented item is required for Kirloskar make chiller model no PEH 100 and hence proprietary purchase is proposed from OEM.	SME(MMU)	Nil	Kaiga
87	HIGH TEMPERATURE POSITIONER	GEM/2023/B/4 100188	10/21/23	M/S. AARADHYA ENTERPRISES MAHARASHTRA	GEMC- 511687782943346	02/07/24	571,210.00	06/06/24	SMC make positioners are being used in Feed water, CSDV and PHT system control valves. Positioners of the same make and part no. and their accessories are required for one to one replacement of the existing component without any further modification in field.	SME	Nil	Kaiga
88	SMC MAKE PRESSURE GAUGE	GEM/2023/B/4 100188	10/21/23	M/S. EDGE AUTOMATION PRIVATE LIMITED GUJARAT	GEMC- 511687766877584	02/07/24	49,620.00	06/06/24	SMC make positioners are being used in Feed water, CSDV and PHT system control valves. Positioners of the same make and part no. and their accessories are required for one to one replacement of the existing component without any further modification in field.	SME	Nil	Kaiga
89	TEMPERATURE SENSOR	GEM/2023/B/4 082268	10/30/23	M/S. PARCO AGENCY GUJARAT	GEMC- 511687743848994	02/07/24	79,100.00	05/07/24	The indented items are required for 6.6 KV Aux transformer Winding Temperature Indicator (WTI) as attachment input device in KGS-3&4. The existing temperature sensors are supplied by M/S Power Electronics & Control, Ahmadabad. For compatibility to the existing system it is proposed to purchase the temperature sensors from OEM directly through single tender, since item is proprietary in nature.	SME	Nil	Kaiga
90	POTENTIOMETER RECTILINEAR	GEM/2023/B/4 178862	12/21/23	M/S. ELECTRONICS CORPORATION OF INDIA LIMITED TELANGANA	GEMC- 51168778033061	02/12/24	618,170.00	06/11/24	Potentiometers of Penny and Giles make, UK are used in Fuel handling control system as per original design. Now these potentiometers are not available in market and are obsolete. The system designer at HQ was contacted regarding obsolescence of these potentiometers. The designer has recommended to use ECIL make potentiometer in KGS 1&2. The email reply from system designer is enclosed here. Hence it is proposed to use ECIL make potentiometer in FHS, KGS 1&2 instead of PENNY & GILES, UK make.	SME	Nil	Kaiga
91	Insertion Type Electromagnetic Flow Meter	GEM/2023/B/4 348193	12/21/23	M/S. ELECTRONET EQUIPMENTS PRIVATE LIMITED MAHARASHTRA	GEMC- 511687711702130	02/16/24	284,804.00	05/16/24	These flow meters are used for measuring NAPW flow to IDCT in both units. These spares are required to maintain them in good working condition. These are required for one to one replacement in field.	SME	Nil	Kaiga
92	Standard Radioactive source	GEM/2023/B/4 343426	12/19/23	M/S. BRACKER INDIA GUJARAT	GEMC- 511687717250393	02/20/24	271,660.00	06/19/24	HPU, KGS 3&4 having two numbers of Perkin Elmer make LSAs. The healthiness of the LSAs are being tested by running self normalization and calibration program using Perkin Elmer Make (OEM) radioactive standard sources. The calibrations of the instrument are being performed by Perkin Elmer make Tritiated water standard as per OEM procedures. These performance data and calibration reports are being stored and audited as per regulatory requirement. As per OEM procedure, only Perkin Elmer make radiation standard source set and tritiated water standard are to be used.	STATION HEALTH PHYSICIST	Nil	Kaiga
93	ELECTRONIC EXPANSION VALVE	GEM/2023/B/4 291246	12/21/23	M/S. KIRLOSKAR CHILLERS PRIVATE LIMITED MAHARASHTRA	GEMC- 511687736016898	02/20/24	1,410,308.00	06/19/24	At KGS 1&2, M/s Kirloskar make chiller Model- KWF 150.14 was installed, commissioned and is in service since 2008. Existing Controller unit is Obsolete. Upgradation of existing Controller unit is required. The indented Controller is 1-1 replacement for the existing controller.	SME	Nil	Kaiga
94	Digital Temperature Scanner	GEM/2023/B/4 358623	12/21/23	M/S. TMI SOLUTIONS CHHATTISGARH	GEMC- 511687798828182	02/22/24	243,230.00	05/22/24	In the present installed setup temperature scanner of MASIBUS make 85XX are used. For one to one compatibility of the items and easy maintenance equivalent spare model is required. Also these scanners are reliable, with good accuracy and resolution. Hence it is proposed to purchase Masibus make 85VV model temperature scanner.	SME	Nil	Kaiga

95	PNEUMATIC ACTUATOR	GEM/2023/B/4 349564	12/21/23	M/S. TEJ ENGINEERING MAHARASHTRA	GEMC- 511687776691118	02/24/24	359,325.00	06/23/24	In KGS-1&2, Elomatic make pneumatic actuators are being used in FM/FT circuit since commissioning with proven performance. As per maintenance program, these actuators are to be replaced. This item is available in India. Since other make actuator are not suitable for replacement in existing system valve, hence for one to one replacement, it is proposed to procure the above item from OEM on public tender basis.	SME	Nil	Kaiga
96	Power Supply Board and System Board	GEM/2024/B/4 47743	01/16/24	M/s. ADVANCED TECHNOLINE SERVICES	GEMC- 511687723863452	02/16/24	90,652.00	03/17/24	TOSHIBA MAKE MODEL E-2518A COPIER MACHINE PROCURED VIDE PO NO-80028 DATED 18.11.2019 WITH ONE YEAR WARRANTEE AND INSTALLED IN MMU & EMU KGS 34 SECTION.THIS COPIER MACHINE GOT DAMAGED DUE TO RAT BITEN CASE AT USER SECTION. DUE TO THIS EMU & MMU DEPARTMENT COPIER WORK GOT DISTURBED. SUCH DAMAGE WAS NOT COVERED UNDER ON GOING TOSHIBA COPIER AMC CONTRACT VIDE PO-82118. HENCE IN ORDER TO RECTIFY AND TO MAKE DAY TO DAY USE URGENT PROCUREMENT IS INITIATED FROM M/S TOSHIBA INDIA AUTHORISED DEALOR FOR GENUINE PARTS REPLACEMENT. AS THIS ITEM IS BEING PROCURED FIRST TIME SINCE MACHINE IS INSTALLED AND TO GET GENUINE SPARE PARTS FROM OEM M/S TOSHIBA INDIA & ITEMS ARE NOT COMPETABLE/ INTERCHANGEABLE WITH ANY OTHER MAKE COPIER MACHINE.	(IT, Comm.and	Nil	Kaiga
97	Black toner cartridges	GEM/2024/B/4 452102	01/09/24	M/s. ADVANCED TECHNOLINE SERVICES	GEMC- 511687715899666	02/16/24	405,510.00	04/01/24	6 NOS & 9 NOS OF NEW TOSHIBA MAKE MODEL E-3028A COPIER MACHINE PROCURED & INSTALLED IN DIFFERENT SECTION AT PLANT SITE VIDE PO NO-82932 & 82453 WITH 2 YEAR AND 3 YEARS WARANTEE RESPECTIVELY. ON-GOING AMC CONTRACTS PO-82118 DOES NOT COVER CONSUMABLES MENTIONED IN THE INDENT. ALSO, TOSHIBA MAKE TONNERS ARE NOT COMPETABLE/ INTERCHANGEABLE WITH ANY OTHER MAKE COPIER MACHINE IN ORDER TO KEEP LIMITED STOCK FOR DAY TO DAY OPERATION & WORKING CONDITION OF EXISTING M/S TOSHIBA MAKE COPIER MACHINE	(IT, Comm.and	Nil	Kaiga
98	Supply of OEM Cartridge Brother	GEM/2023/B/4 358929	12/19/23	M/s. PARIKH ENGG.CORPORATION	GEMC- 511687713427167	02/21/24	21,000.00	03/27/24	The indent is for procurement of ancillaries (OEM consumables) of existing Brother make printers of department.	(IT, Comm.and	Nil	Kaiga
99	Probe Pusher Puller for Steam Generator	GEM/2023/B/4 367644	12/21/23	M/s. TECHNOFOUR	GEMC- 511687732882681	02/22/24	5,605,000.00	08/20/24	Steam Generator ISI Robotic manipulator system designed developed supplied and serviced by M/s TECHNOFOUR Pune.	QAS	Nil	Kaiga
100	Probe connector Accessory	GEM/2024/B/4 489847	01/19/24	M/s. VISHTAR SYSTEMS AND SOLUTIONS	GEMC- 511687794761705	02/27/24	242,844.00	08/25/24	Indented items are spares for Ether NDE AEROCHECK ECT machines required for one to one replacement	QAS	Nil	Kaiga
101	DRYER HEATER	GEM/2023/B/3 897989	10/11/23	M/S. SUSHMA MARINE SOLUTIONS PRIVATE LIMITED	GEMC- 511687738990061	02/07/24	1,754,382.70	05/07/24	M/s Sushma Engineering Pvt Ltd make 240KW air heater assembly ,is being employed in dryer unit at KGS-3&4. For one to one replacement, it is proposed to procure M/s Sushma Engineering Pvt Ltd make 240KW air heater assembly as other make may not match the dimensional as well as electrical parameter.	SME(EMU)	Nil	Kaiga
102	KGS-1 Generator hydrogen seal ring	GEM/2023/B/3 317157	04/13/23	M/S. OMEGA INDUSTRIES PVT LTD	GEMC- 511687736672394	02/07/24	419,726.00	06/06/24	M/s Omega industries pvt ltd is the OEM of generator hydrogen seal . The indent items are for one to one replacement and hence it proposed to procure the items from OEM M/s omega industries pvt ltd on single tender basis.	SME(MMU)	Nil	Kaiga
103	spare ECCS Rupture Disc	GEM/2023/B/4 065096	11/23/23	M/S. BS & B SAFETY SYSTEMS (INDIA) LIMITED	GEMC- 511687747964424	02/23/24	1,296,324.40	06/22/24	The proposed ECCS Rupture Disc Elements are required for one to one replacement as per station surveillance schedule. M/s B S & B Safety (System) India Ltd is the OEM of existing installed RDs in KGS1&2	SME(MMU)	Nil	Kaiga

104	Carbon Brushes	GEM/2024/B/4 418471	01/01/24	M/S. MERSEN INDIA PRIVATE LIMITED	GEMC- 511687702607703	02/27/24	3,103,400.00	06/26/24	M/s Mersen make carbon brushes, brush holder and springs are being used in main generator of KGS 3&4. During Brush Gear weekly CM checks (Frequency -Weekly), this Carbon Brushes are regularly Consumed. Mismatch in Brush Dimensions, Physical Properties of Graphite Carbon may affect Main Generator performance. In view of this, considering System reliability & electrical performance of rotating machine, it is proposed to procure M/s Mersen make carbon brushes for one to one replacement . Competent authority is requested to approve the procurement of M/s.Mersen Make carbon Brushes (Size: 20 x 32 x 64mm, Grade: LFC554, Model-CLS2AF02) required for Main Generator BG assembly in KGS 3&4 on single tender mode.	SME(EMU)	Nil	Kaiga
105	M/s Eagle burgMann Make mechanical seals	GEM/2023/B/4 331198	12/19/23	M/S. EAGLEBURGMANN INDIA PRIVATE LIMITED	GEMC- 511687743240434	02/28/24	1,169,144.00	08/26/24	The indented items are spare parts of mechanical seal for APWC pumps and centrifugal fans of vapour recovery Dryer system KGS 1&2 supplied by OEM M/s Eagle Burgmann India Pvt Ltd .These items are required for one to one replacement with the existing items during overhauling/Maintenance	SME(MMU)	Nil	Kaiga
106	O rings & Mechanical seal	GEM/2023/B/4 325062	12/19/23	M/S. HARDCOATS (INDIA) PRIVATE LIMITED	GEMC- 511687765218994	02/28/24	1,217,095.66	04/28/24	The nozzle dams are procured from M/s HARDCOATS India pvt ltd., Hence, O rings are also to be procured from M/s HARDCOATS India pvt ltd on ST basis through GeM portal for ensuring genuineness and right quality of supplied product.	SME(MMU)	Nil	Kaiga
107	Sampling pump	GEM/2023/B/4 395040	01/16/24	M/S. UNISEARCH INDIA (INSTRUMENTS) PRIVATE LIMITED TAMIL NADU	GEMC- 511687725809742	03/12/24	338,885.00	09/08/24	Existing pump for RLM SLM is UIIPL-V200, for one to one replacement it is proposed to procure pump directly from OEM,	SME	Nil	Kaiga
108	Winch motor with Gearbox	GEM/2024/B/4 485885	01/30/24	M/S. BONFIGLILO TRANSMISSIONS PVT. LTD	GEMC- 511687716060078	03/21/24	418,482.28	09/17/24	Bonfiglioli make motor and gear boxes have been installed on Winches received from KAPS. These winches will be used to remove the Pressure tube and Endfitting flask from Main air lock and vice versa for EMCCR of unit #1. Spare to these motors and gear boxes are required for one to one replcement to existing motors and gear box.	SME	Nil	Kaiga
109	ROS MAIN CYLINDERS	GEM/2023/B/4 293696	12/07/23	M/s SUKAN ENGINEERING PVT. LTD	GEMC- 511687755251850	03/21/24	909,868.00	01/15/25	EATON make hydraulic cylinders are used for ROS movement in FM vaults. Indented items are required for one to one replacement.	SME	Nil	Kaiga
110	Sealant & Adhesive	GEM/2024/B/4 496923	01/29/24	M/S. SAI ENGINEERS PANJIM GOA	GEMC- 511687710081993	03/19/24	585,160.00	06/17/24	Loctite maintenance products such as Thread lockers & Thread sealant are very essential for day to day maintenance activities. Most of the assembly and sub-assembly drawings of Fuel handling specify usage of LOCTITE sealants only, as per designer recomandation same make are using last 25 years in Fuel Handling Section.	SME	Nil	Kaiga
111	Silicone sealant	GEM/2024/B/4 496827	01/29/24	M/S. SAI ENGINEERS PANJIM GOA	GEMC- 511687733672881	03/19/24	93,750.00	06/17/24	Loctite maintenance products such as Thread lockers & Thread sealant are very essential for day to day maintenance activities. Most of the assembly and sub-assembly drawings of Fuel handling specify usage of LOCTITE sealants only, as per designer recomandation same make are using last 25 years in Fuel Handling Section.	SME	Nil	Kaiga
112	lathe Machine	GEM/2023/B/4 398866	01/30/24	M/S. HMT MACHINE TOOLS LIMITED KARNATAKA	GEMC- 511687736010265	03/16/24	3,231,241.00	09/12/24	M/s HMT Machines Tools Ltd make lathe machines are presently used in MMU machine shop. The performance of these machines are good and they offer trouble free operations. M/s HMT machine tools is Govt of India company. Based on the work group feedback one reliable and good quality lathe machine is required for pressure tube trimming meant for Reactor application. HMT make lathe machine are stable machine with good positioning accuracy, repeatability and geometric accuracy. It will be helpful to maintain the spares and attachments of the proposed machine.	SME	Nil	Kaiga

113	Damper Solenoid Valve	GEM/2024/B/4 444678	01/16/24	M/S. Fluidtecq Pneumatics Pvt Ltd MAHARASHTRA	GEMC- 511687769609165	03/18/24	290,585.00	09/14/24	In all existing dampers SV installed is of Fluidtecq make, for one to one replacement item is proposed to be procured from OEM only	SME	Nil	Kaiga
114	Routine Maintenance Contract	GEM/2023/B/4 171926	11/09/23	M/S. REVVITY HEALTHCARE (INDIA) PRIVATE LIMITED MAHARASHTRA	GEMC- 511687788435791	03/19/24	824,550.96	04/08/26	he LSA operational parameters (efficiencies and background) are dependent on healthiness of the Photo-multiplier tubes (PMTs), reflectors& associated electronics. These parts require periodic cleaning and maintenance by qualified technical personnel of OEM. The LSA instrument is very delicate and fully software controlled for estimation of tritium activity & C-14 activity in various system samples as well as in bioassay. The LSAs are extensively used in round the clock shift. Healthiness of these LSAs is very much required in view of technical and regulatory requirement and unavailability of LSAs cannot be afforded by the station. To ensure healthiness of the LSA, Annual Maintenance Contract (AMC) is required for periodic and breakdown maintenance. Based on previous AMC availed experience from M/s Perkin Elmer India Ltd, it was observed that there is no other qualified alternative available for maintenance of the Perkin Elmer Make LSA. The AMC of the LSA from M/s Perkin Elmer India Pvt Ltd, is the most suitable option which will ensure the availability of LSA for monitoring in timely manner and control of tritium exposures to the radiation workers, tritium & C-14 releases to the environment and for regular surveillance of plant site environment for the tritium activities.	STATION HEALTH PHYSICIST	Nil	Kaiga
115	SPARE CONICAL DRAG DIAMOND	GEM/2023/B/4 349030	12/26/23	M/S PRIME ENGINEERING CORPORATION MAHARASHTRA	GEMC- 511687746861831	03/21/24	7,969.00	07/19/24	Indented engraving bits are spare part required for the existing Umarq GEM-FXS equipment in CMU, no other bits will be compatible to use with the existing equipment. Hence Engraving bits from OEM of the machine has to be procured for one to one replacement. Brand approval for procurement of Umarq (OEM) bits is proposed.	SME	Nil	Kaiga
116	BLANK EQUIPMENT TAGS	GEM/2023/B/4 349030	12/26/23	M/S LASERTECH MAHARASHTRA	GEMC- 511687755326930	03/21/24	89,000.00	07/19/24	Indented engraving bits are spare part required for the existing Umarq GEM-FXS equipment in CMU, no other bits will be compatible to use with the existing equipment. Hence Engraving bits from OEM of the machine has to be procured for one to one replacement. Brand approval for procurement of Umarq (OEM) bits is proposed.	SME	Nil	Kaiga
117	INSTRUMENT COOLING FAN	GEM/2023/B/4 245237	12/06/23	M/S ALFA ENGINEERING COMPANY	GEMC- 511687740827186	03/23/24	326,140.00	06/21/24	Proposed cooling fans in this indent are required for one-to-one replacement of existing same make and model faulty fans. 'ebm papst' make cooling fans (model:4650N-351) are used for providing cooling to Class-2 supply applications in Fuel Handling control panels. During scheduled CM checks, faulty fans are identified and subsequently replacement is carried out. Present spare fans will be utilized in coming KGS-2 BSD and afterwards quantity will be bare minimum.. Hence this indent has been initiated for one to one replacement of faulty fans. Hence it is requested to process this indent through custom bid in GEM	SME	Nil	Kaiga
118	Honeywell Make limit Switch	GEM/2024/B/4 455986	01/20/24	AROHA EQUIPMENTS PRIVATE LIMITED	GEMC- 511687782138921	03/20/24	195,450.00	18/07/2024	Limit Switch for One to One replacement	SME (E)	Nil	Kaiga
119	DC Capacitor of 3300 MFD, 350 V DC	GEM/2024/B/4 532023	02/07/24	NEPTUNE ASSOCIATES	GEMC- 511687768537389	03/23/24	192,750.00	05/22/24	Capacitors required for One to One replacement	SME (E)	Nil	Kaiga
120	Shaft protection sleeve for M/s KSB Make Pump	GEM/2024/B/4 446593	01/15/24	M/s. KSB LIMITED	GEMC- 511687712077666	03/12/24	3,444,084.00	12/07/24	The proposed items are Shaft protection sleeves of D20 Mechanical seal equipped with Primary circulating Pumps(PCP RSR-350) supplied by OEM M/S KSB, Pune. The said shaft protection sleeves are required for one to one replacement during PCP mechanical seal replacement job.	SME(MMU)	Nil	Kaiga

121	Bender Make Isometer	GEM/2023/B/4 403901	01/01/24	M/s. OM TECHNICAL SOLUTIONS	GEMC- 511687713707865	03/16/24	1,487,626.00	06/14/24	48V DC Ground fault detection system of M/s Bender make is in service at KGS 1&2. M/s Bender make spares are only compatible with existing ground fault detection system. Hence spares of M/s Bender make proposed for procurement	SME(EMU)	Nil	Kaiga
122	spares for M/s KCPL make chiller model PEH 100	GEM/2024/B/4 541395	02/06/24	M/s. KIRLOSKAR CHILLERS PRIVATE LIMITED	GEMC- 511687733048949	03/18/24	811,746.00	06/16/24	Indented items are spares for existing M/s Kirloskar chillers pvt ltd make chillers. Indented items are required for one to one replacement during maintenance of the chillers. It is proposed procure the indented items from OEM, M/s Kirloskar chillers pvt ltd on single tender mode.	SME(MMU)	Nil	Kaiga
123	STATOR WATER PUMP	GEM/2023/B/4 286100	12/21/23	M/s. KSB LIMITED	GEMC- 511687742126483	03/19/24	971,376.00	05/18/24	OEM of Stator water Pumps of KGS 1&2 is M/s KSB Ltd. Indented item is the spare part of the existing stator water pumps, which is required for one to one replacement, to reduce the maintenance time and increase the system availability.	SME(MMU)	Nil	Kaiga
124	Siemens MCC Spares	GEM/2023/B/4 034150	10/12/23	M/s. POWER CONTROLS	GEMC- 511687753166742	03/22/24	1,761,408.00	06/20/24	Spare for existing M/s. Siemens MCC one to one replacement	SME(EMU)	Nil	Kaiga
125	M/s Parker make "O-Rings	GEM/2023/B/4 270711	12/13/23	M/s. C P FLUID SYSTEMS PRIVATE LIMITED	GEMC- 511687707995946	03/26/24	211,200.00	07/24/24	The indented items are O rings for Solenoid Valves of Secondary Shutdown System. M/S Parker make O Rings are used in these solenoid valves. The indented items are required for one to one replacement of existing O Rings of the solenoid valves.	SME(MMU)	Nil	Kaiga
126	Turbine Bearing Shell	GEM/2024/B/4 525381	01/31/24	M/s. OMEGA INDUSTRIES PVT LTD	GEMC- 511687757965488	03/26/24	792,665.00	07/24/24	M/s BHEL is original supplier of indented material. M/s BHEL had procured this material from M/s OMEGA INDUSTRIES PVT LTD as brought out item. Hence indent is initiated for procurement from anyone either from Original Equipment Supplier (M/s BHEL) or Original component Manufacturer (M/s OMEGA INDUSTRIES PVT LTD) to get more participation in tendering process and attract better financial competitive price.	SME(MMU)	Nil	Kaiga
127	Spares for M/s Kirloskar Pnuematic company limited	GEM/2023/B/4 217446	12/02/23	M/s. MULTI VISTA GLOBAL PRIVATE LIMITED	GEMC- 511687725134033	03/27/24	5,417,808.21	05/16/24	Indented items are spare parts for existing Main plant air compressors and M/s Kirloskar pneumatic company ltd is the OEM for these compressors. Indented items are required for one to one replacement during PM of the above compressors. OEM has informed that as per KPCL company policy they execute spare parts orders only through authorized distributors. Hence, it is proposed to procure the indented items from OEM M/s Kirloskar pneumatic company ltd or its authorized dealer on single tender basis through GeM custom bid .	SME(MMU)	Nil	Kaiga
128	Mock up assembly, calibratio	KKNPP/CMM/12	11/03/23	M/S HRID-NON D	61176	01/24/24	444047.12	01/23/25	OEM	Director (O)		KKNPP
129	Cup sealig (2.140.00) (3 NOS	KKNPP/1&2/CM	12/29/22	M/S Joint-stock c	61206	02/03/24	65375075.98	04/03/25	OEM	Site Director		KKNPP
130	Resistance temperature dete	KKNPP/1&2/CM	11/10/22	M/S Joint Stock C	61207	02/07/24	7248312	12/02/24	OEM	Station Director - KKNPP	1	KKNPP
131	supply and delivery of EPSS 6	KKNPP/1&2/CM	08/07/23	M/s. JSC Rusaton	61248	02/29/24	61740880	11/30/24	OEM	Site Director		KKNPP
132	Supply and delivery of RAYCH	NA	NA	M/S SAPSONS TO	61263	03/06/24	18815.1	03/08/24	Shutdown Emergency	Station Director - KKNPP	1	KKNPP
133	Supply and delivery of silverit	NA	NA	M/S Prime Electr	61307	03/25/24	13998	03/26/24	Shutdown Emergency	Station Director - KKNPP	1	KKNPP
134	Supply and delivery of Aerosc	KKNPP/1&2/CM	08/08/23	M/S Joint Stock C	61308	03/30/24	13468752	08/29/24	OEM	CS		KKNPP
135	INDUSTRIAL RADIOGRAPHY ISOTOP 192 Ir Source		03/21/24	M/S. BOARD OF RADIATION & ISOTOPE TECHNOLOGY	CMM/MAPS/QA/45 27/PO-14802	1	102424					

136	(1) Product Name] : Assembly and Tab puller cell Brand : Perkin (1 No.) (2) Product Name] : Assembly Elevator sprin Brand]?: Perkin Elme (1 No.) (3) Product Name : ES Spring Assembly Tricarb Brand] : Perkin El (1 No.) (4) Product Name] : PCB LAS Motor driver board Brand] : Perkin E (1 No.) (5) Product Name] : Assembly rear wall pin drive Brand]?: Perki (1 No.) (6) Product Name] : Corner sensor Brand] Perkin Elmer Brand Typ (2 Nos.) (7) Product Name] : Wall Sensor Assy Brand] : Perkin Elmer Bra (2 Nos.) (8) Product Name] : Empty hole bypass Brand]?: Perkin Elmer Br (1 Nos.) (9) Product Name] : Vial rel sensor Brand] : Perkin Elmer Brand (2 Nos.) (10) Product Name] : Assembly Shutter Brand] : Perkin Elmer Bran (1 Nos.) (11) Product Name] : Elvtr Pedestal Brand] : Perkin Elmer Brand (1 No.) (12) Product Name] : Elvtr body Assy Brand]?: Perkin	GEM/2023/B/3 856998	30/09/2023	M/S BRACKER INDIA, 114, Mahavir Market, Nr. Hirabhai Market, Kankariya road,, Raipur, Maninagar, Ahmedabad, , (GUJARAT-382345) , E-Mail: brackerindia.ahd@gmail.com	34547	01/01/24	1250371	31/03/2024	Indented spares are required for smooth functioning of the Perkin Elmer make , Model-Quantulus GCT-6220 Liquid Scintillation Analyzer of ESL , NAPS. The proposed spares are required to ensure immediate rectification in case of any failure of the system. These spares have been recommended by service engineer of OEM. To ensure the continuous successful operation of existing high value (1.3 Cr) important LSA , proposed spares are to be arranged on urgent basis through proprietary basis .	TSS		NAPS
137	(1) Product Name: SKF BEARING ONE Brand: SKF MAKE Brand Type: (1 No) (2) Product Name: SKF BEARING TWO Brand: SKF MAKE Brand Type: (1 No) (3) Product Name: SKF BEARING THREE Brand : SKF MAKE Brand Typ (1 No) (4) Product Name: SKF BEARING FOUR Brand: SKF MAKE Brand Type: (8 No) (5) Product Name: SKF BEARING FIVE Brand: SKF MAKE Brand Type: (3 No) (6) Product Name: SKF BEARING SIX Brand: SKF MAKE Brand Type: (4 No) (7) Product Name: SKF BEARING SEVEN Brand: SKF MAKE Brand Type (3 No) (8) Product Name] : SKF BEARING EIGHT Brand]?: SKF MAKE Brand (2 No) (9) Product Name] : SKF BEARING NINE Brand]?: SKF MAKE Brand (3 No) (10) Product Name] : SKF BEARING TEN Brand]?: SKF MAKE Brand Ty (3 No) (11) Product Name] : SKF BEARING ELEVEN Brand] : SKF MAKE Brand (1 Nos) (12) Product Name] : SKF	GEM/2023/B/3 431080	17/05/2023	M/S KAMAL BEARINGS PRIVATE LIMITED, 63, Shardhanand Marg, G.B. Road, Delhi, Central Delhi, DELHI-110006, (Central Delhi, DELHI-110006) , E-Mail: sushil.bagrodia@kamalbearings.com	34548	02/01/24	606389	31/03/2024	Indented bearing are M/s SKF make bearings for PSS DM Upper chamber, RCM DM MUA Gear boxes, M/s Microfinish pumps make pumps, M/s KSB make pumps, Air dryer blower, Cobalt element shielding flask and M/s NGEF motors. For RCM DM MUA Gear boxes (item no 1, 24, 25 and 26) and PSS DM UC (item no 8,9,10,23 and 24) equipment drawings recommends the use of SKF make bearings as spare. Item no. 28 and 29 are required for Cobalt element shielding flask, equipment drawings recommends the use of SKF make bearings as spare. Item no 2 to 7 are required for M/s Microfinish pumps make pumps, M/s Microfinish pumps also recommends the use of the SKF make bearings for their pumps. Item no 11 is required for H2 cooler booster pump and EALP Pumps make-M/s KSB pumps. Item n0.12 and 13 are required for H2 cooler booster pump motor make NGEF . Item no 14 is required for stator water booster pump make KSB. Item no 15 to 19 are required for ALP Pump, ALP Pump motor, AHP Pump and AHP Pump motors. Make- KSB for pumps and NGEF for motors. Item no 20 to 22 are required for NAHP and AHP pumps make-KSB. Item no 30 is required for overhauling of the Air dryer fan (air dryer plant) of compressed air system. M/s KSB pumps and M/s NGEF recommends to use SKF bearings for their equipment's. In view of above it is proposed to procure M/s SKF make bearings as spare parts of the existing equipment on proprietary product of a single manufacturer. CA may kindly approve the proposal of procurement of M/s SKF make bearings for RCM MUA Gear boxes, and M/s Microfinish make pumps.	SME (M)		NAPS

138	(1) Product Name: SKF BEARING TWO Brand: SKF Brand Type : Unbr (2 No) (2) Product Name: SKF BEARING THREE Brand: SKF Brand Type: Unb (1 No) (3) Product Name : SKF BEARING FOUR Brand : SKF Brand Type: Un (22 No) (4) Product Name: SKF BEARING FIVE Brand : SKF Brand Type: Unb (7 No) (5) Product Name: SKF BEARING SIX Brand: SKF Brand Type: Unbra (11 No) (6) Product Name: SKF BEARING SEVEN Brand : SKF Brand Type: Un (7 No) (7) Product Name: SKF BEARING EIGHT Brand : SKF Brand Type: Un (4 No) (8) Product Name : SKF BEARING NINE Brand : SKF Brand Type: Un (7 No) (9) Product Name: SKF BEARING TEN Brand : SKF Brand Type: Unbr (7 No) (10) Product Name: SKF BEARING ELEVEN Brand : SKF Brand Type: U (1 Nos) (11) Product Name: SKF BEARING TWELVE Brand : SKF Brand Type: U (2 Nos) (12) Product Name: SKF BEARING THIRTEEN Brand:	GEM/2023/B/3 431080	17/05/2023	M/S DHIRAJLAL MORARJI, Ground floor, 82/84,,DHIRAJLA L MORARJI,Kazi Sayed Street,Mumbai, Mumbai, Maharashtra- 400003, (Mumbai, Maharashtra- 400003) , E-Mail: dhirajlal.morarji @usa.net	34549	02/01/24	1095640	31/03/2024	Indented bearing are M/s SKF make bearings for PSS DM Upper chamber, RCM DM MUA Gear boxes, M/s Microfinish pumps make pumps, M/s KSB make pumps, Air dryer blower, Cobalt element shielding flask and M/s NGEF motors. For RCM DM MUA Gear boxes (item no 1, 24, 25 and 26) and PSS DM UC (item no 8,9,10,23 and 24) equipment drawings recommends the use of SKF make bearings as spare. Item no. 28 and 29 are required for Cobalt element shielding flask, equipment drawings recommends the use of SKF make bearings as spare. Item no 2 to 7 are required for M/s Microfinish pumps make pumps, M/s Microfinish pumps also recommends the use of the SKF make bearings for their pumps. Item no 11 is required for H2 cooler booster pump and EALP Pumps make-M/s KSB pumps. Item n0.12 and 13 are required for H2 cooler booster pump motor make NGEF . Item no 14 is required for stator water booster pump make KSB. Item no 15 to 19 are required for ALP Pump, ALP Pump motor, AHP Pump and AHP Pump motors. Make- KSB for pumps and NGEF for motors. Item no 20 to 22 are required for NAHP and AHP pumps make-KSB. Item no 30 is required for overhauling of the Air dryer fan (air dryer plant) of compressed air system. M/s KSB pumps and M/s NGEF recommends to use SKF bearings for their equipment's. In view of above it is proposed to procure M/s SKF make bearings as spare parts of the existing equipment on proprietary product of a single manufacturer. CA may kindly approve the proposal of procurement of M/s SKF make bearings for RCM MUA Gear boxes, and M/s Microfinish make pumps.	SME (M)		NAPS
139	(1) Product Name:: Supply of Gasket filter cover Brand Brand ?: (6 Nos) (2) Product Name :: Supply of Valve angle Brand Brand ?:: Kir (6 Nos) (3) roduct Name :: Supply of OIL PUMP O RING Brand Brand ? :: (6 set) (4) Product Name :: Supply of FILTER MIST ELIMINATOR Brand Bra (40 Nos) (5) Product Name :: Supply of Compressor Motor Brand Brand :: (4 set) (6) Product Name :: Supply of FILTER DRIER Brand Brand ? :: Kir (4 Nos) (7) Product Name :: Supply of Lubricating oil Brand Brand ?:: (10 bucket)	GEM/2023/B/3 875368	27/09/2023	M/S KIRLOSKAR CHILLERS PRIVATE LIMITED, Gat no 421/1, 422, 424, 427, 458, 459,Village - Rajewadi,Tal - Khandala,Mahad - PandharpurHigh way, Satara,, (MAHARASHTRA- 412801,) , E-Mail: shriram.thanekar@kirloskar.com	34550	02/01/24	1241304	02/03/24	here are three no. of chillers#1, 3 & 4. Model No. PEH 100M, Originally supplied by M/s Kirloskar Chillers Private Limited. Indented items are spares for these chillers. Indented items are spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer.	SME (M)		NAPS

140	(1) Description /Nomenclature of Service Proposed for procureme (1 LUMSUM) (2) Description /Nomenclature of Service Proposed for procureme (1 LUMSUM) (3) Description /Nomenclature of Service Proposed for procureme (1 LUMSUM)	GEM/2023/B/4 301811	07/12/23	M/S REVVITY HEALTHCARE (INDIA) PRIVATE LIMITED, 8th Floor, G Corp Tech Park, Near Hypercity Mall, Ghodbunder Road, Kasarvada vli, Thane West, (MAHARASHTRA-400615), E-Mail: faridabanu.shaik@perkinelmer.com	34567	11/01/24	1121153	17/01/2026	Indented item is Annual Maintenance Contract (AMC) for M/s. Perkin Elmer make liquid scintillation analyzers Tri-corb 2910 and 4810. In present file it is required that AMC to be provided by either OEM or its authorized vendor for sending of M/s. Perkin Elmer make LSAs Tri-corb 2910 and 4810.	CS		NAPS
141	(1) Product Name: GPS GSM OR GPRS Antenna Brand: AZISTA Brand (1 No.s) (2) Product Name: RS485 surge Suppressor Brand: AZISTA Brand T (2 No.) (3) Product Name: RJ 45 100MBs Ethernet Network Brand : AZISTA (1 No.s) (4) Product Name: Solar Panel 12V 20W Brand : AZISTA Brand Typ (1 No.s) (5) Product Name: Solar Battery Charge Brand: AZISTA Brand Typ (1 No.s) (6) Product Name: Power supply SMPS 15V Brand : AZISTA Brand T (1 No.s) (7) Product Name: Battery 12V 100 Ah Brand : AZISTA Brand Type (1 No.s) (8) Product Name: Data reception software Brand : AZISTA Brand (1 No.s) (9) Product Name: Enclosure DCPBOX Brand: AZISTA Brand Type: U (1 No.s) (10) Product Name: Net Radiation Sensor Brand : AZISTA Brand Ty (1 No.s) (11) Product Name: Air Temperature And Relative Humidity Sensor (1 No.s) (12) Product Name: Wind Speed and Wind Direction	GEM/2023/B/3 697151	22/07/2023	M/S AZISTA INDUSTRIES PRIVATE LIMITED, 17, Magnet Corporate Park, Near Sola Fly Over, S.G.Road, Thaltej, Ahmedabad, (Ahmedabad, GUJARAT-380059), E-Mail: sales@azistaerospaace.com	34568	12/01/24	624000	10/03/24	Azista Industries make existing AWS system being used at ESL for collection of meteorological data. System is under AMC. During AMC service engineer recommended spares and sensors for smooth functioning of the system. In view of this procurement from OEM or authorized dealer of OEM under propriety basis is urgently required.	TSS		NAPS

142	(1) Product Name : Bilirubin Direct Reagent System Pack Brand : (10 NOS) (2) Product Name : ALT Reagent System Pack Brand : LABTECH HEAL (10 NOS) (3) Product Name : AST Reagent System Pack Brand : LABTECH HEAL (10 NOS) (4) Product Name : Alkaline Phosphatase Reagent System Pack Bra (8 NOS) (5) Product Name : Total Protein Reagent System Pack Brand : LA (2 NOS) (6) Product Name : Albumin Reagent System Pack Brand : LABTECH (2 NOS) (7) Product Name : Alfa Amylase Reagent System Pack Brand : LAB (1 NOS) (8) Product Name : Calcium Reagent System Pack Brand : LABTECH (2 NOS) (9) Product Name : Creatine Kinase Reagent System Pack Brand : (1 NOS) (10) Product Name : Creatine Kinase MB Reagent System Pack Brand (1 NOS) (11) Product Name : C Reactive Protein Reagent System Pack Brand (2 NOS) (12) Product Name :	GEM/2023/B/3 954464	25/11/2023	M/S LABTECH HEALTH CARE INDIA PRIVATE LIMITED, 193/22,Kumbha marg,pratap nagar, JAIPUR, RAJASTHAN-302033, (JAIPUR) , E-Mail: director@labtechhealthcare.com	34574	17/01/24	915114	15/02/2024	1.Yes the indented item is proprietary in nature and no one else can supply other than OEM and Authorised Dealers/Distributors 2.Yes the indented item are accessories/ components for the working of main machine NO.LT-430 Used in PATHOLOGY AT NAPS HOSPITAL and proprietary product of a single manufacturer. 3.Indented item are special items for the working main equipments.	MED. SUPDT.		NAPS
143	(1) Product Name : Drive housing seal Detailed description as pe (24 Nos) (2) Product Name : Inner bulkhead O ring Detailed description as (24 Nos) (3) Product Name : Clutch spring cup retainer Detailed descripti (24 Nos) (4) Product Name : Cylinder O ring Detailed description as per A (96 Nos) (5) Product Name : Large Drive shaft bearing retainer Detailed d (24 Nos) (6) Product Name : Outer bulkhead O ring Detailed description as (48 Nos) (7) Product Name : Drive Housing O Ring Detailed description as (24 Nos) (8) Product Name : Drive gear Screw O Ring Detailed description (24 Nos) (9) Product Name : Piston O-ring Detailed description as per Ann (24 Nos) (10) Product Name : Piston seal Detailed description as per Annex (24 Nos)	GEM/2023/B/3 811557	18/09/2023	M/S INDUSTRIAL & MEDICAL SERVICES, 8256,Sector B Pocket 11,Vasant Kunj,New Delhi, South West delhi, DELHI-110070, (South West delhi) , E-Mail: skd.ims@gmail.com	34575	19/01/24	183936	17/05/2024	M/s Ingersoll Rand make starting air motor is installed with all 6 DGs at NAPS.The indented items are spares of same. Indented item(s) are spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer.Hence it is proposed to procure M/s Ingersoll rand make spares on single brand proprietary basis. Competent authority may review and approve the same.	SME (M)		NAPS

144	(1) Product Name : SCHRADER DUNCAN PUSHBUTTON 53004HS Brand : S (8 Nos)	GEM/2023/B/3 7777084	30/09/2023	M/S. PETRO MECHANICAL EQUIPMENT COMPANY , 139,TMA VAGH,NO: 139, ANGAPPA NAICKEN STREET CHENNAI - 600001.,PARRY CORNER , (Chennai, tamil nadu-600001) , E Mail: petromechanical @gmail.com	34580	24/01/24	13520	23/04/2024	In NAPS-1&2 M/s Duncan (Formerly 'Schrader Duncan') make Push Button Valve (model 53004HS) are installed in Main Air Lock (MAL) control system. So spares of same make and model are required for one to one replacement during PM/CBM/BM and BSD. These valves are used directly for MAL selection of Auto/Manual operation as per original design. Any other make and model can not be installed due to installation constrained. Hence it is proposed to procure M/s Duncan (Formerly 'Schrader Duncan') make Push Button Valve (model 53004HS) on Proprietary basis. Kind approval of competent authority is requested to procure the same on Proprietary Basis.	SME (I)		NAPS
145	(1) BiAnnual maintenance contract for KCPL make chillers model P (1 LUMSUM)	GEM/2023/B/4 115187	31/10/2023	M/S KIRLOSKAR CHILLERS PRIVATE LIMITED, Gat no 421/1, 422, 424, 427, 458, 459,Village - Rajewadi,Tal - Khandala,Mahad - PandharpurHigh way, Satara, MAHARASHTRA- 412801, (Satara, MAHARASHTRA- 412801) , E-Mail: shriram.thaneka r@kirloskar.com	34604	12/02/24	2965029	18/02/2026	NAPS have total three numbers of Chillers of M/s Kirloskar Chillers Private Limited make and Model No. PEH-100. The availability of these chillers is necessary for smooth running of the plant. Unavailability of these chillers directly hamper the D2O (heavy water) recovery system and cooling of various plant area. Major maintenance activities on these chillers have been performed by OEM (M/s Kirloskar Chillers Private Limited) since commissioning because Departmental Maintenance Group lack the experience and technical knowledge required for maintenance on these chillers. In year 2013-14, 2014-15, 2015-16 and 2021-20 (ongoing) maintenance activities on these chillers were performed through AMC with OEM because taking maintenance services of chillers through normal process (Taking approval for calling the party for identification & rectification of problems occurred in chillers) is time consuming and hampering the operation and increasing equipment down time. Apart of that unavailability of standby chiller during summer due to increased load on chillers and unavailability of OEM authorized person during urgency due to high demand in summer makes awarding AMC for maintenance of chiller utmost necessary. Purchasing maintenance services of OEM through AMC will also reduce break down time of the equipment. Currently there is no live AMC of these chillers, hence it is recommended to initiate a new AMC for maintenance services and supply of spares through this indent on proprietary basis. Since awarding new AMC each year consumes 3-4 months time and sometime during process of awarding new AMC, old AMC gets expired and mean time maintenance of chiller get hampered in case of any urgent required. Apart of that the party i.e. M/s Kirloskar Chillers Private Limited is OEM and single party for awarding AMC. Hence it is recommended to award AMC for next two years to M/s Kirloskar Chillers Private Limited. The rate quoted by party in budgetary is 12% higher than our previous AMC order no. CMM/NAPS/Gem-1/ 24582 /PO-32687 dated 05/10/2021, which is justifiable and reasonable escalation in 20 months.	SME (M)		NAPS

146	(1) Product Name : SUPPLY OF SPARE MECHANICAL SEAL SIX Brand : (4 Nos) (2) Product Name : SUPPLY OF SPARE SLEEVE IN HAST FIVE Brand : (4 Nos) (3) Product Name : SUPPLY OF SPARE SHAFT FOUR Brand : Microfini (2 Nos) (4) Product Name : SUPPLY OF SPARE CASING COVER IN HAS TWO Bran (2 Nos) (5) Product Name : SUPPLY OF SPARE IMPELLER IN HAST THREE Brand (2 Nos)	GEM/2023/B/3 766432 Dt. 01/09/2023	25/08/2023	M/S MICROFINISH PUMPS PRIVATE LIMITED, SPECIAL PLOT, INDUSTRIAL ESTATE,,GOKUL ROAD,HUBBALLI , Dharwad, KARNATAKA-580030, (Dharwad, KARNATAKA-580030) , E-Mail: jayas@microfini shgroup.com	34608	14/02/24	1861180	14/05/2024	M/s Micro Finish make two nos of Acid unloading/Transfer pump are installed in DM plant for unloading and transfer of 30% HCL in DM plant at NAPS.The indented items are spares of same. Indented item(s) are spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer. Hence it is proposed to procure M/s Micro finish make spares on single brand proprietary basis. Competent authority may review and approve the same.	SME (M)		NAPS
147	(1) Product Name : Power Supply Board for existing Systronics Ma (1 No.) (2) Product Name : Contoller Board for existing Systronics Make (1 No.) (3) Product Name : LCD Display for existing Systronics Make Micr (1 No.) (4) Product Name : Filter Motor for existing Systronics Make Mic (1 No.) (5) Product Name : Atomizer for existing Systronics Make Micro c (1 No.) (6) Product Name : Key-Board for existing Systronics Make Micro (1 No.) (7) Product Name : Transformer for existing Systronics Make Micr (1 No.) (8) Product Name : Installation and Commissioning Service Charge (1 lumpsum)	GEM/2023/B/4 013153	24/11/2023	M/S SYSTRONICS INDIA LTD, B-116-129 First floor,,Shupath-II Complex,Ashram road,Ashram road, Ahmedabad, GUJARAT-380013, (Ahmedabad, GUJARAT-380013) , E-Mail: gaurang@systro nicsindia.com	34613	16/02/24	47200	16/04/2024	Indented items are the spare parts of Existing Systronics Make, Micro-controller based Flame Photometer, Model-T-128 instrument, make- Systronics India Limited. Being spare parts of Existing Systronics Make, Micro-controller based Flame Photometer, Model-T-128 instrument, purchase of these spares is proposed on proprietary basis.	Station Chemist		NAPS

148	(1) Product Name : Preventive or Breakdown Maintenance and calib (6 visit) (2) Product Name : PCB shaft and bearing of anemometer sensor Mo (4 No.s) (3) Product Name : PT 1000 element for air temperature sensor B (6 No.s) (4) Product Name : Relative humidity sensor Brand : DYNALAB Br (2 No.s) (5) Product Name : Rain gauge mechanism and reed switch assembly (2 No.s) (6) Product Name : Net radiometer sensor parts Brand : DYNALAB (1 No.s) (7) Product Name : Net radiometer Domes Brand : DYNALAB Brand (20 No.s) (8) Product Name : Anemometer sensor Brand : DYNALAB Brand Typ (2 No.s) (9) Product Name : Self Recording Rain guage Brand : DYNALAB B (1 No.s) (10) Product Name : Thermohygrograph Brand : DYNALAB Brand Type (1 No.s)	GEM/2023/B/3 986215	25/10/2023	M/S DYNALAB WEATHERTECH PRIVATE LIMITED, 4, BASIL SOCIETY,SR. NO. 106/2/11,AMBITION HOSTEL LANE,NR. KTA EDUCARE, BANER, Pune, MAHARASHTRA-411045, (Pune) , E-Mail: weathertec@yahoo.com	34614	16/02/24	661036	15/02/2026	Dynalab Weathertech Pvt Ltd make existing AWS system being used at ESL for collection of meteorology data. System was under AMC. Now AMC has been exhausted. For smooth function of the system AMC is required to be given to OEM or authorised dealer of OEM. In view of this procurement of AMC with mandatory spares under proprietry basis is urgently required.	TSS		NAPS
149	(1) Product Name : Diluent Double Bar Code Pack Size 20 Lit (16 Pieces) (2) Product Name : Diff Lyse of BC 5130 (24 Pieces) (3) Product Name : LH Lyse of BC 5130 (24 Pieces)	GEM/2023/B/4 004839	08/01/24	M/S LABTECH HEALTH CARE INDIA PRIVATE LIMITED, 193/22,Kumbha marg,pratap nagar, JAIPUR, RAJASTHAN-302033,, (JAIPUR) , E-Mail: director@labtechhealthcare.com	34616	17/02/24	358800	17/03/2024	1-Yes the indented item is proprietary in nature and no one else can supply other than OEM. 2-Yes the indented items are accessory components for the working of main machine and proprietary product of a single manufacturer. 3-Indented items are special items for the working main equipments.	MED. SUPDT.		NAPS
150	(1) Description /Nomenclature of Service Proposed for procuremen (1 visits)	GEM/2023/B/3 989320	20/11/2023	M/S S S B I EXPORTS PRIVATE LIMITED, 308,HERITAGE PLAZA,OPP.GURUKUL ROAD,GURUKUL , AHMEDABAD, GUJARAT-380052, (AHMEDABAD) , E-Mail: sbbiexports@yahoo.com	34621	20/02/24	447000	26/02/2026	Fast scan WBC system of appentec SSBI make was procured in 2016 and installed at NAPS hospital for WBC of radiation workers. Existing AMC of the system is exhausted. For smooth operation of the system new AMC required to be given to the OEM.	CS		NAPS

151	(1) Product Name : Product Name : M/S NGEF MAKE SQUIRREL CAGE IN (6 pieces)	GEM/2023/B/3 810755	17/08/2023	M/S NBE MOTORS PRIVATE LIMITED, 1,TIRUPATI ESTATE,MILAN CINEMA ROAD,SARASPU R, AHMEDABAD, , (GUJARAT-380024,) , E-Mail: info@newbharat .com	34636	29/02/24	2288640	21/08/2024	Indented items are required for replacement of OSU motors in NAPS-2. These eight no of OSU motors installed since its commissioning in NAPS-2. All existing Motors are of M/s NGEF make and designed as per existing foundation & system, these are the PHT system motors need to replace them with one to one basis. Hence M/s NGEF make motors are proposed to procure on proprietary basis.	SME (E)		NAPS
152	(1) Product Name : Electrolytic Capacitors-3300µ F/350V DC. Appr (45 Nos.) (2) Product Name : Electrolytic Capacitors-4700µ F/450V DC. Appr (75 Nos.) (3) Product Name : Electrolytic Capacitors-6800µ F/350V DC. Appr (70 Nos.)	GEM/2023/B/3 995137	04/11/23	M/S. T.M.CONTROLS, , 1-F-20,VIGYAN NAGAR, , (KOTA, Rajasthan-324005) , E-Mail: tmcontrols95@gmail.com	34652	12/03/24	617435	22/05/2024	Indented items are DC Electrolytic Capacitors of M/s ALCON make (i.e.OEM), required as an essential Spares for NAPS-1&2-Control ACVRs & Inverters. As these equipments belong to SRE category and always remain in continuous operation. These capacitors are being vital components and have been in service for the past 16 Years, hence all these capacitors are recommended by OEM to replace with new on one to one basis to avoid equipment failures. Performance of M/s ALCON make capacitors have been proven, thus it is proposed to procure the items of M/s ALCON make on proprietary basis to ascertain the items quality.	SME (E)		NAPS
153	(1) Product Name : Product Name : GLAND PACKING FOR KSB PUMPS B (6 KG) (2) Product Name : Product Name : GLAND PACKING FOR KSB PUMPS (30 kg) (3) Product Name : Product Name : GLAND PACKING FOR KSB PUMPS B (18 kg) (4) Product Name : Product Name : SHAFT FOR KSB PUMPS Brand : (5 kg)	GEM/2023/B/4 184984	20/11/2023	M/S KSB LIMITED, OFFICE NO. 601,RUNWAL R-SQUARE,L.B.S. MARG,MULUND (WEST), MUMBAI, , (MAHARASHTRA-400080) , E-Mail: GurpreetSingh.Chhabda@ksb.com	34658	16/03/24	3974859	11/09/24	Indented Items are spare parts of M/s KSB make pumps i.e. AHP pumps,ALP pumps,EALP pumps, SDP pumps, CEP pumps and ACEP Pumps and being used in both unit. For better performance of equipment's Indented items are purposed to purchased from OEM (Original equipment manufacturer) i.e. M/s KSB. Hence Competent Authority may kindly give approval for purchase of Indented item as a proprietary item of M/S KSB.	SME (M)		NAPS
154	(1) Product Name : Product Name : VAISALA MAKE DEW POINT SENSOR (4 Set)	GEM/2023/B/3 940530	13/10/2023	M/S MECORD SYSTEMS AND SERVICES PRIVATE LIMITED, 304,,HILL VIEW INDUSTRIAL ESTATE,OFF L.B.S. ROAD,GHATKOP AR (WEST), MUMBAI, , (MAHARASHTRA-400086) , E-Mail: sales@mecord.com	34665	18/03/24	1495296	12/09/24	As per the recommendation of designer Vaisala make dew point transmitter DMT-348 with inline dew point sensors are required for AGMS system for both the Units.	SME (I)		NAPS

155	(1) Product Name : Supply of MTAR Make Water lubricated bearing (6 set.) (2) Product Name : Supply of MTAR Make Water lubricated bearing (16 nos.) (3) Product Name : Supply of MTAR make Water Lubricated bearing (4 nos.) (4) Product Name : Supply of MTAR make Water Lubricated bearing (4 nos.)	GEM/2023/B/3 569263	19/07/2023	M/S MTAR TECHNOLOGIES LIMITED, 18, Technocrats Industrial Estate, Balanagar, Rangareddy, (TELANGANA-500037), E-Mail: marketing@mtar.in	34666	18/03/24	6824730	16/03/2026	Indented items i.e. Water Lubricated Bearings (WLB-5A, 6, 7 & 9) are critical component of Fuelling Machine Head and their functions are to provide smooth movement to Ram-B drive & latch drive to remove and install various safety related plugs i.e. sealing plug, shielding plug & guide sleeve and guide sleeve tool at reactor coolant channel during on-power refueling operation. Indented item is critical safety related and has direct impact on nuclear safety. Design group recommended M/S MTAR Technologies for procurement of WLB at sr. no. 41 of suggested vendor list (suggested vendor list (Annexure-7A) is enclosed and flagged). In view of above it is proposed to procure M/s MTAR make Water Lubricated Bearings as proprietary for critical operation of Fueling Machine Head Assembly. Kind approval of competent authority is requested for procurement of water lubricated bearings as proprietary.	SME (F)		NAPS
156	(1) Supply of NORMAL LACING ROD, item S.N#1 as per BHEL drawing (152 Nos) (2) Supply of CLOSING LACING ROD (OUTLET END) item S.N#2 as per (4 Nos) (3) Supply of CLOSING LACING ROD (INLET END) item S.N#3 as per (4 NOS) (4) Supply of PACKING PIECE item S.N#3 as per BHEL drawing No F (4 Nos) (5) Supply of PACKING PIECE item S.N#4 as per BHEL drawing No F2 (4 Nos) (6) Supply of WEDGE item S.N#5 as per BHEL drawing No F2701647 (2 Nos) (7) Supply of SPLIT FILTER PIECE item S.N#6 as per BHEL drawing (2 Nos) (8) Supply of RIPPLE SPRING item S.N#2 as per BHEL drawing No (345 Nos) (9) Supply of AXIAL LOCKING KEY item S.N#1 as per BHEL drawing (312 Nos) (10) Supply of AXIAL LOCKING KEY item S.N#2 as per BHEL drawing (312 Nos) (11) Supply of END STOP item S.N#5 as per BHEL drawing No F270190 (688 Nos) (12) Supply of END	GEM/2023/B/3 902382	31/10/2023	M/S BHARAT HEAVY ELECTRICALS LIMITED, BHEL House Siri Fort, Siri Fort, South Delhi, DELHI-110049, (DELHI), E-Mail: gemprimaryseller@bhel.in	34683	30/03/24	35397481	21/09/2025	Indented Items are spares for BHEL make LP Turbine 5th stage Blade. BHEL is the proprietary of the Indented items. Hence, competent authority is kindly requested to accord approval for procurement of Indent items as a proprietary item of M/S BHEL.	MS		NAPS
157	Indented items are spare parts of 250 TR Kirloskar chiller machine of model KSC063.	3225051	03/20/23	M/S KIRLOSKAR CHILLERS PRIVATE LIMITED	104405	01/27/24	5219389	27/01/2024-25/07/24	Indented items are OEM spare parts of existing 250 TR chiller machine which are of a monopoly/proprietary products of a single manufacturer Kirloskar Chillers Private Limited, Hence to save processing time it is being processed in single part as per HQI 2007(R-5) clause AA-2C para (v) note (i)	MS, RAPS-1&2		RR SITE(UNIT-2)
158	Supply of spares set of Pilgrim make radial fit coupling bolt assemblies (bolt ,taper sleeve and two round nut) & air driven pump repair kit as per	CAP/79886	05/18/23	M/S PILGRIM INT	104479	02/09/24	101856 (GBP)	9/02/2024-26/9/24	Item(s) as spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer	SME(M)		RR SITE(UNIT-2)
159	SUPPLY OF CARBON BRUSH GRADE-EG-284 FOR MG SET DC MOTOR AS PER DRAWING NO.RAPP-2/52315/1455/DD/REV-2.	4372257	12/29/23	M/S ASSAM CARE	104606	03/01/24	321000	01/3/2024-28/8/24	REQUIRED FOR REGULAR REPLACEMENT IN RAPS-2 MG SET DC MOTOR DURING PM, DUE TO WEAR OUT. AT A TIME 42 NOS BRUSHES ARE REQUIRED IN ONE DC MOTOR. AVERAGE LIFE OF BRUSHES ARE 3-4 MONTHS. ANNUAL CONSUMPTION OF CARBON BRUSHES FOR BOTH MG SET MOTORS ARE 252 NOS	SMEE		RR SITE(UNIT-2)

160	Indented item is Maintenance Contract for maintaining the Liquid Scintillation Analyser (Tricarb 4910,Tricarb 2910, Tricarb 2900) in working condition	3632495	07/05/23	M/s. REVVITY HEALTHCARE (INDIA) PRIVATE LIMITED	104287	01/03/24	188210	01/15/25	Indented item is of proprietary nature and no one else can supply.	Head HPU		COMMON-3&4
161	Water Lubricated Bearings WLB-7	4027404	10/19/23	M/s MATAR TECH	104480	02/05/24	2,794,100	02/04/25	Special item of equipment, plant or process for which only one contractor has been developed by DAE/NPCIL and that is the only source available. This shall be adequately justify by a specific note at the time of approval of indent.	SME(F)		COMMON-3&4
162	Vapour Compression Cycle based Chiller.	3873230	08/26/23	M/S KIRLOSKAR C	104590	02/23/24	16,290,000	02/22/25	Item(s) as spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer.	CS		COMMON-3&4
163	Single phase, outdoor type, 220 KV, BHEL make current transf	3679174	20.07.2023	M/S BHARAT HEAVY ELECTRICALS LIMITED	GEMC-511687782093506	17.01.2024	3,870,400	365 days	Indented item is of proprietary nature and no one else can supply.	MS-5&6		RR Site
164	CAMC for Key Management System including system connected PC for 3 years	3750176	31.07.2023	SENERGY INTELLUTION PRIVATE LIMITED, THANE	GEMC-511687728949905	03.02.2024	499900	3 Year	Indented item is of proprietary nature and no one else can supply.	CS-5&6		RR Site
165	Instrumentation Limited make Control Valves.	4126266	09.11.2023	INSTRUMENTATION LIMITED	GEMC-511687749646335	08.02.2024	5,547,770	350 days	Item(s) as spare parts, attachments, additions, ancillaries, accessories to the existing equipment / component which are of a monopoly / proprietary product of a single manufacturer.	MS-5&6		RR Site
166	Manufacturing, testing & supply of M/S MTAR make spare Water Lubricated Bearing WLB-5A	3307161	10.04.2023	MTAR TECHNOLOGIES LIMITED	GEMC-511687772761809	23.02.2024	3,888,486	210 days	Indented item is of proprietary nature and no one else can supply.	MS-5&6		RR Site
167	CAMC for existing smart RFID	10418	10/28/23	M/S ELECTRONIC	7786	01/25/24	13440154	01/30/26	As per Approval of Competent Authority. Indent raised under Para AA-	CS-7&8	PO issued a	RR-Site
168	BRASS SINGLE COMPRESSION	10061	05/25/23	M/S SAMTA WEL	7788	01/29/24	4309702	07/23/24	As per Approval of Competent Authority. Indent raised under Para AA-	MS-7&8	PO issued a	RR-Site
169	Logic PCB UN 0700/1 for M/s	9956	09/21/23	M/S KERALA STA	7861	03/19/24	4707020	06/14/24	As per Approval of Competent Authority. Indent raised under Para AA-	MS-7&8	PO issued a	RR-Site
170	Gasket (Part No-G) of mechat	10109	06/29/23	M/S FLOWSERVE	7873	03/23/24	9327763	07/19/24	As per Approval of Competent Authority. Indent raised under Para AA-	CS-7&8	PO issued a	RR-Site
171	FPGA FAIL Sensing PCB SD105	10160	06/05/23	M/S KERALA STA	7880	03/26/24	4729440	06/24/24	As per Approval of Competent Authority. Indent raised under Para AA-	MS-7&8	PO issued a	RR-Site
172	Repair and Overhauling Service - TRANSFORMER	GEM BID ID NO. GEM/2023/B/4 075468	10/18/23	TRANSFORMERS AND ELECTRICALS KERALA LTD	94515	01/03/24	2,407,200.00	01/09/25	proprietary spares	CS, TAPS-3&4		TMS
173	Ck-nac liquid	GEM BID ID NO. GEM/2023/B/4 124123	10/25/23	S A DIAGNOSTICS PRIVATE LIMITED	94516	01/03/24	2,221,170.00	01/02/25	proprietary spares	SD TAPS-1&2		TMS
174	OmniscanMX2 8 Channel UT Module	GEM BID ID NO. GEM/2023/B/3 954804	10/11/23	BLUE STAR ENGINEERING & ELECTRONICS LIMITED	94522	01/04/24	2,654,410.00	05/02/24	proprietary spares	SUPDT. QA		TMS
175	Customized AMC/CMC for Pre-owned Products - MINIVIDAS; BIOME	GEM BID ID NO. GEM/2023/B/3 924905	10/14/23	THE LAB REQUISITE	94527	01/05/24	207,680.00	01/09/26	proprietary spares	MEDICAL SUPDT.		TMS
176	Mechanical Seal	GEM BID ID NO. GEM/2023/B/4 107072	10/27/23	SEALMATIC INDIA LIMITED	94540	01/06/24	254,172.00	04/03/24	proprietary spares	SME(M)		TMS
177	MECHANICAL SEAL H75/P13	GEM BID ID NO. GEM/2023/B/4 061221	10/25/23	EAGLEBURGMANN INDIA PRIVATE LIMITED	94544	01/08/24	757,124.00	04/05/24	proprietary spares	SME(M)		TMS

178	Stage Casing Part No.210 Pump drawing No.2-054 004 02 Rev-2	GEM BID ID NO. GEM/2023/B/3 900739	09/26/23	VEENA ENGINEERING CO.	94558	01/10/24	3,718,004.00	07/08/24	proprietary spares	MS, TAPS- 3&4		TMS
179	Castrol Hyspin AWS Anti- wear hydraulic oil	GEM BID ID NO. GEM/2023/B/4 142959	11/06/23	CASTROL INDIA LIMITED	94598	01/17/24	538,965.00	04/15/24	proprietary spares	SME(M)		TMS
180	IMPELLE FOR PUMP BHR 65M	GEM BID ID NO. GEM/2023/B/4 223292	11/20/23	JVM MARKETING PRIVATE LIMITED	94606	01/18/24	2,093,903.00	07/15/24	proprietary spares	MS, TAPS- 3&4		TMS
181	PEH 063-K-SMART CONTROLLER FOR CHILLER	GEM BID ID NO. GEM/2023/B/4 064729	10/27/23	KIRLOSKAR CHILLERS PRIVATE LIMITED	94616	01/19/24	2,877,620.00	05/15/24	proprietary spares	MS, TAPS- 1&2		TMS
182	40 NB Diaphragm Valve	GEM BID ID NO. GEM/2023/B/4 145527	11/04/23	PROCON ENGINEERS	94618	01/19/24	1,059,195.00	07/14/24	proprietary spares	SME(M)		TMS
183	GLAND PACKING TYPE- 3300G CROSS SECTION NINE SIXTEEN INCH X N	GEM BID ID NO. GEM/2023/B/4 146724	11/24/23	NEKHIL INCORPORATE	94619	01/20/24	614,600.00	04/16/24	proprietary spares	SME(M)		TMS
184	HEAMATOLOGY ANALYSER; DIATRON; Comprehensive Maintenance Contract	GEM BID ID NO. GEM/2023/B/4 069353	10/11/23	SIGMA DIAGNOSTIC DISTRIBUTORS	94620	01/20/24	153,400.00	01/26/26	proprietary spares	SD, TAPS- 1&2		TMS
185	Isolated Signal Conditioning Modules Model No SC3509S	GEM BID ID NO. GEM/2023/B/4 073109	10/19/23	RATO COMMUNICATI ONS AND ELECTRONICS PRIVATE LIMITED	94622	01/20/24	236,273.00	05/17/24	proprietary spares	SME(I)		TMS
186	Contactora Of Rating 9A	GEM BID ID NO. GEM/2023/B/4 034446	10/25/23	REGENCY ELECTRICALS PRIVATE LIMITED	94623	01/20/24	388,578.00	05/17/24	proprietary spares	SME(E)		TMS
187	Generator hydrogen seal ring(Spare)-TE, Dia 450 mm of 500 MW	OM/NPCIL- T/Q/1136/PB & TCB Dt. 19.01.2024	01/18/24	OMEGA INDUSTRIES PVT LTD	94631	01/20/24	586,460.00	02/19/24	proprietary spares	SME(MMU)		TMS
188	CKMB test	GEM BID ID NO. GEM/2023/B/4 339931	12/13/23	THE LAB REQUISITE	94633	01/24/24	3,449,600.00	01/22/26	proprietary spares	SD TAPS-1&2		TMS
189	Servo System 46 Oil	GEM BID ID NO. GEM/2023/B/3 996444	09/26/23	INDIAN OIL CORPORATION LIMITED	94646	01/25/24	1,643,244.00	06/14/24	proprietary spares	SME(M)		TMS
190	EXIDE 2 Volt Flat Pasted type F VRLA Batteries	GEM BID ID NO. GEM/2024/B/4 433136	10/19/23	EXIDE INDUSTRIES LIMITED(KOLKATA, WEST BENGAL- 700020.)	94647	01/25/24	675,468.00	03/07/24	proprietary spares	SME(E)		TMS
191	YHP11 PLANTE BATTERY	GEM BID ID NO. GEM/2023/B/4 197692	11/10/23	EXIDE INDUSTRIES LIMITED	94653	01/27/24	2,690,105.00	06/26/24	proprietary spares	MS, TAPS- 3&4		TMS
192	Delivery Valve RLX-79	GEM BID ID NO. GEM/2023/B/4 098044	11/06/23	INDIAN ENERGY CORPORATION	94659	01/29/24	210,920.00	04/11/24	proprietary spares	SME(M)		TMS
193	RELAY GBCAG17AF8120ZDCH INST O/C	GEM BID ID NO. GEM/2023/B/4 098753	11/06/23	KANEKAR CONSULTING ENGINEERS PVT. LTD.	94660	01/29/24	247,566.00	04/26/24	proprietary spares	SME(E)		TMS
194	AEC 1069-37P	GEM BID ID NO. GEM/2023/B/3 882045	09/21/23	ALLIED ELECTRONICS CORPORATION	94669	01/30/24	1,050,220.00	06/22/24	proprietary spares	SME(I),TAPS- 1&2		TMS

195	CUSTOMIZED AMC/CMC FOR PRE-OWNED PRODUCTS - KIP7170 A0 LASER	GEM BID ID NO. GEM/2023/B/4 196485	11/29/23	REPROGRAPHICS INDIA	94679	01/31/24	446,040.00	02/05/26	proprietary spares	CS, TAPS-3&4		TMS
196	RTD clamps for pipe O.D. 67.25mm	GEM BID ID NO. GEM/2023/B/4 124042	11/04/23	PYRO ELECTRIC INSTRUMENTS GOA PRIVATE LIMITED	94690	02/02/24	123,900.00	03/03/24	proprietary spares	SME(I)		TMS
197	Vacuum Pump Gaskets for Tohatsu Make Protatable Fire Pump	GEM BID ID NO. GEM/2023/B/4 062648	11/06/23	NEWAGE FIRE PROTECTION INDUSTRIES PVT. LTD.	94702	02/03/24	426,334.00	05/01/24	proprietary spares	HEAD(IS&F)		TMS
198	Series 65 Heat Detector (A1R) with flashing LED	GEM BID ID NO. GEM/2023/B/3 914711	09/14/23	IDA SOLVEX	94710	02/06/24	59,500.00	05/05/24	proprietary spares	SME(I)		TMS
199	Actuator Seal Kit Sr No- IN25000304 Rev 2	GEM BID ID NO. GEM/2023/B/4 270317	12/11/23	MASCOT VALVES PRIVATE LIMITED	94718	02/09/24	656,586.00	05/08/24	proprietary spares	SME(M)		TMS
200	Bearing & Gasket And O-Rings for Canned Motor Pumps	GEM BID ID NO. GEM/2023/B/4 268263	12/02/23	HYDRODYNE TEIKOKU (INDIA) PRIVATE LIMITED	94720	02/09/24	531,377.00	05/17/24	proprietary spares	SME(M)		TMS
201	Pressure Transmitter, (Model : 2051CD2A22A1AB4E5M5D4 DFQ4)	GEM BID ID NO. GEM/2023/B/4 037742	10/11/23	PRIME ENGINEERING CORPORATION	94748	02/15/24	1,996,319.00	03/03/25	proprietary spares	SME(I)		TMS
202	Complete spare kit for PRVs	GEM BID ID NO. GEM/2023/B/3 567004	06/14/23	NIRMAL INDUSTRIAL CONTROLS PRIVATE LIMITED	94749	02/15/24	463,934.00	05/13/24	proprietary spares	SME(I)		TMS
203	Maintenance kit-MK-7129 compatible with Kyocera multi function	GEM BID ID NO. GEM/2023/B/4 263689	12/05/23	KYOCERA DOCUMENT SOLUTIONS INDIA PRIVATELIMITED	94754	02/16/24	339,438.00	04/14/24	proprietary spares	STE(P)		TMS
204	MANUAL CALL POINT XP95	GEM BID ID NO. GEM/2023/B/4 131015	11/10/23	Indian Energy Corporation	94755	02/16/24	68,690.00	05/14/24	proprietary spares	SME(I)		TMS
205	PIPE COUPLING MJG 65 A NBR	GEM BID ID NO. GEM/2023/B/4 110187	10/28/23	ANTIMU ENGINEERING COMPANY PRIVATE LIMITED	94756	02/16/24	604,915.00	06/13/24	proprietary spares	SME(M)		TMS
206	Vibrating Fork Level Switch	GEM BID ID NO. GEM/2023/B/4 163842	11/10/23	KEMI IMPEX PVT LTD	94757	02/16/24	214,945.00	07/14/24	proprietary spares	SME(I)		TMS
207	M10 B PHE GASKET	GEM BID ID NO. GEM/2023/B/4 042050	10/11/23	ALFA LAVAL INDIA PRIVATE LIMITED	94758	02/16/24	917,598.00	07/15/24	proprietary spares	SME(M)		TMS
208	RELAY	GEM BID ID NO. GEM/2023/B/3 864681	09/01/23	M K ELECTRIC CO.	94759	02/16/24	275,330.00	04/14/24	proprietary spares	SME(I)		TMS
209	AUXILIARY RELAY-CONTACT MULTIPLICATION RELAY (CMR)	GEM BID ID NO. GEM/2023/B/4 249489	11/27/23	JYOTI LIMITED	94760	02/16/24	29,920.00	03/15/24	proprietary spares	SME(E)		TMS
210	80 NB BASKET STRAINER	GEM BID ID NO. GEM/2023/B/4 376676	12/21/23	JAGTAP ENGINEERING WORKS	94762	02/16/24	251,000.00	08/21/24	proprietary spares	SME(M)		TMS

211	Conductivity sensor with Transmitter	GEM BID ID NO. GEM/2023/B/3 976744	09/23/23	FORBES MARSHALL PRIVATE LIMITED	94765	02/19/24	1,416,000.00	07/15/24	proprietary spares	SME(I)		TMS
212	Customized AMC/CMC for Pre-owned Products - GAS CHROMATOGRAP	GEM BID ID NO. GEM/2023/B/4 067310	10/10/23	THERMO FISHER SCIENTIFIC INDIA PRIVATE LIMITED	94771	02/20/24	142,780.00	46082	proprietary spares	CS, TAPS-3&4		TMS
213	SMPS CARD	GEM BID ID NO. GEM/2023/B/4 259987	12/30/23	KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED	94780	02/21/24	332,000.00	45462	proprietary spares	SME(E)		TMS
214	11-12128-B60, EMERSON MAKE UNDER WATER PROXIMITY SWITCHES	GEM BID ID NO. GEM/2023/B/4 197129	11/23/23	SUKAN ENGINEERING PRIVATE LIMITED	94782	02/23/24	434,210.00	45492	proprietary spares	SME(F)		TMS
215	POSITION TRANSMITTER FOR LZC CONTROL VALVE	GEM BID ID NO. GEM/2023/B/3 693487	07/27/23	CONTROL COMPONENT INDIA PVT LTD	94789	02/23/24	1,153,662.00	45523	proprietary spares	SME(I)		TMS
216	B-10 COUNTER FOR START UP SYSTEM	GEM BID ID NO. GEM/2023/B/4 190552	11/30/23	ELECTRONICS CORPORATION OF INDIA LIMITED	94790	02/23/24	3,129,360.00	45708	proprietary spares	MS, TAPS-3&4		TMS
217	Labyrinth Ring NDE Side Part No.423.01	GEM BID ID NO. GEM/2023/B/4 257533	12/15/23	KSB LIMITED	94791	02/23/24	933,224.00	45463	proprietary spares	SME(M)		TMS
218	Spider Spring	GEM BID ID NO. GEM/2023/B/4 312537	12/15/23	MTAR TECHNOLOGIES LIMITED	94793	02/23/24	4,972,810.00	45709	proprietary spares	MS, TAPS-3&4		TMS
219	Repair and Overhauling Service - PUMP; TAWDE MAKE; Yes; Serv	GEM BID ID NO. GEM/2023/B/3 881121	08/29/23	TAWDE ENGINEERING WORKS	94808	02/27/24	344,265.00	45720	proprietary spares	CS, TAPS-3&4		TMS
220	Snout Face Metallic Seal	GEM BID ID NO. GEM/2023/B/4 280970	12/15/23	HARD COATS (INDIA) PRIVATE LIMITED	94809	02/27/24	5,621,402.00	45713	proprietary spares	CS, TAPS-3&4		TMS
221	HP Cylinder Dia 220	GEM BID ID NO. GEM/2023/B/4 226675	11/19/23	CORE ENERGY SYSTEMS LIMITED	94855	03/12/24	10,065,081.00	45449	proprietary spares	CS, TAPS-3&4		TMS
222	X-Ray Generator	GEM BID ID NO. GEM/2024/B/4 417957	01/01/24	VEHANT TECHNOLOGIES PRIVATE LIMITED	94856	03/13/24	472,000.00	45422	proprietary spares	SME(I)		TMS
223	Annual Maintenance Service- AIR CONDITIONER	GEM BID ID NO. GEM/2023/B/4 246994	11/23/23	GODREJ AND BOYCE MANUFACTURING COMPANY LIMITED	94881	03/20/24	1,156,872.00	46471	proprietary spares	CE(E&US)		TMS
224	Air Operated Double Diaphragm Pump Sandpiper Model No.- S05B	GEM BID ID NO. GEM/2023/B/4 047442	10/11/23	MADHAV FLUID SOLUTIONS	94888	03/23/24	369,400.00	45553	proprietary spares	SME(F)		TMS
225	Complete gear sealing drum assembly without internal Parts	GEM BID ID NO. GEM/2023/B/4 219567	11/20/23	GEA BGR ENERGY SYSTEM INDIA LIMITED	94907	03/27/24	8,570,340.00	45558	proprietary spares	CS, TAPS-3&4		TMS
226	Customized AMC/CMC for Pre-owned Products - Online Metrologi	GEM BID ID NO. GEM/2023/B/4 188782	11/08/23	DYNALAB WEATHERTECH PRIVATE LIMITED	94911	03/27/24	231,760.00	46114	proprietary spares	SD TAPS-1&2		TMS

227	Intercepting Plate Part No-5.01	GEM BID ID NO. GEM/2023/B/4 190279	11/13/23	MILLENNIUM IMPEX PRIVATE LIMITED	94926	03/30/24	24,655,151.00	45679	proprietary spares	SD, TAPS-3&4		TMS
228	LUBRICATING OIL LIQUID LEVEL GAUGE O RING KIT	GEM BID ID NO. GEM/2024/B/4 589226	02/08/24	KIRLOSKAR CHILLERS PRIVATE LIMITED	94931	03/30/24	286,264.00	45409	proprietary spares	SME(M)		TMS
229	FLUKE 700PTPK PNEUMATIC TEST PUMP 0 TO 600 PSI	GEM BID ID NO. GEM/2024/B/4 322082	12/27/23	ELMACK ENGG SERVICES	94935	03/30/24	618,851.00	45501	proprietary spares	MAINTENANCE ENGINEER (I)		TMS
230	LP Turbine 6th stage Moving blade (Turbine End,3R) as per BH	GEM BID ID NO. GEM/2023/B/4 180974	11/13/23	BHARAT HEAVY ELECTRICALS LIMITED	94940	03/30/24	35,855,834.00	45831	proprietary spares	GEN. DIRECTOR, TMS		TMS