

(A Government of India Enterprise)

Sr.s. NOD GODZON

Branch Office : III-B/118, Sector-18, Noida-201301(UP) Fax: 0120-4556453 Ph: 0120-4595000-45 Email : bonoida@nsic.co.in Website : www.nsic.co.in

GOVERNME PURCHASE E

Renewal Certificate (Valid From 14/08/2023 to 13/08/2025)

Ref.No NSIC/NOIDA/GP/1076/09

Date: 29/09/2023 Factory Address: 1 .E-148. SECTOR-63 NOIDA, UTTAR PRADESH -201301

M/s. NEOMETRIX ENGINEERING PVT. LTD. 104,FF Plot No. 4, LSC, National Arcade, Ghazipur Main Road DELHI. DELHI- 110096

Name of the Directors 1.SH. SHAILENDRA PRATAP SINGH 2.SMT.PRIYANKA SINGH Constitution: Private Limited

Udyam Registration Number UDYAM-UP-28-0010069

Enterprise Social Class: GENERAL

Special Category: GENERAL

GOVERNMENT PURCHASE REGISTRATION NO: NSIC/GP/NOI/2015/0015031

Monetary Limit: ₹ 1908 lakhs (₹ One Thousand Nine Hundred Eight Lakh Only) TURNOVER (Rupees in Lakhs)

Financial Year	Annual Turnover
2019-20	1697.26
2020-21	1147.91
2021-22	3815.38
Monetary Limit	1908

MSEs registered with NSIC are exempted from deposit of Earnest Money irrespective of value of Monetary Limit. Your name has been registered as a MSE Unit eligible for participation in the Central Government Store Purchase e as per the Single Point Registration Scheme for the following Item(s)/Store(s)/Service(s).

Name of the Store(s)/ Specifi Service(s)	cation(s) Qualitative Cap	acity Quantitative Capacity P.M.
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"As per List Attached" (104 Item only)

Disclaimer:-1. The purchasing agencies are advised to satisfy themselves with the store details in the certificate while doing the Technical Evaluation stage before placing the tender/order on the units, certified by NSIC. 2. This certificate will be valid subject to compliance of definition (Composite criteria of investment and turnover for classification of Micro, Small Enterprises as per MSMED Act).

Next Page

यहा. च. शमा यविष्य प्रधास संस्थलक

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Authorised Signatory

M/s. NEOMETRIX ENGINEERING PVT. LTD.

"Authenticity of the certificate can be checked through the web portal: www.nsicspronline.com"





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राष्ट्रीय लघु उद्योग निगम लिमिटेड THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED

(A Government of India Enterprise)

Sr. Nos.Ng. 903-9020269

Branch Office : III-B/118,Sector-18, Noida-201301(UP) Ph : 0120-4595000-45 Fax : 0120-4556453 Email : bonoida@nsic.co.in Website : www.nsic.co.in

STORE DETAILS CERTIFICATE

Renewal Certificate (Valid From 14/08/2023 to 13/08/2025) ANNEXURE TO GOVERNMENT PURCHASES ENLISTMENT CERTIFICATE NO. NSIC/GP/NOI/2015/0015031 D.T. 29/09/2023 ISSUED TO M/s. NEOMETRIX ENGINEERING PVT. LTD., DELHI

E-148, SECTOR-63, NOIDA, UTTAR PRADESH-201301

Sno	Service(s) Name	Specification(s)	Qualitative Capacity	Quantitative Capacity PM	Remarks
1	Test Rig for Testing of Hydraulic Pump and Hydraulic Motors NIC code: 28299	Max. W. P. 450 Bar, Max. Flow: 1200LPM, Max RPM:15000 RPM, Flow, Pressure, Temperature, RPM Control & Measurement. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options. Make: Neometrix	450 Bar, 1200 LPM, 15000 RPM	5 Nos OR	MFG
		Max. Pressure: 420 Bar, Max. Flow: 1200LPM, Max Speed: 50 m/s Max. Acceleration: 4g, Max. Stroke: 2500 mm, Single Acting, Double Acting & Servo Cylinders. Test for Stroke, Load Capacity, Leakage, Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling. Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test & Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow:1200 LPM	5 Nos OR	MFG



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Sr. N8.Not Mph0908259

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		Computerized. Make: Neometrix			111112
3	Test Equipment's for Pressure, Flow, Temperature, Load, Torque Time, Voltage, Current, Frequency, Pulse Counter, Digital & Analog Measurements and Control NIC code: 28299	Hydraulic Pressure Application & Measurements: up to 1600 Bar, Gas Pressure Application & Measurement: up to 1200 Bars, Hydraulic Load Application & Load Measurement-up to 100 Tons, Torque Application & Measurement up to 100Nm. Voltage Measurement (both AC & DC), Current Measurement up to 500 Amp, Frequency: 400 Hz. Electric Load Application & Measurement. Testing Time Measurement. Flow measurement up to 2400 LPM, Temperature Control & Measurement: 750°C PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Make: Neometrix	Pressure: Hydraulic: Max:1600 Bar. Pressure: Gas: Max: 1200 Bar, Load: 100 Tons, Torque: 100 NM, Current: 500 Amp. Frequency:400 Hz, Flow: 2400 LPM, Temperature: 750°C Analog Signals: 0-10 Volts, 4-20 mA, mV/V and digital signals of 5 Volts, 24 Volts.	3. Nos	MFG
4	Calibration Rig NIC code: 27400	Pressure Calibration: up to 1600 Bar, moment Calibration: up to 1000 Nm.	Load Calibration: up to 1000Kg, Pressure Calibration: Up to 1600 Bar, Moment Calibration: Up to 1000 Nm	7 Nos	MFG
5	Rig for Flushing of Parts NIC code: 27400	Hydraulic Mineral Oil, ATF. Max. Pressure: 300 Bar, Max. Flow: 200 LPM.	Hydraulic Mineral Oil, ATF. Max. Pressure:	4 Nos OR	MFG





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		Data Acquisition for all Parameters, Storage Display & Analysis. Make: Neometrix			
6	Test Rig for Ground Power Protection (General Purpose Electrical & Electronic Test Bench) NIC code: 43219	Electrical Components and Electronic Components Test Bench. Voltage Source: 400 Hz, 3 Phase, 0-20kVA. DC Voltage: 0-64 Volts, 20 Amp,0-32V, 10 Amp. Manual, PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Make: Neometrix	DC Voltage: 0-35V, 0-64V, Current:250 Amp, Frequency: 400Hz, Load Bank: 20kVA	5 Nos OR	MFG
7	Pressure Sensitive Gas Charging System NIC code: 27400	Gas Control Panel with Valves, Regulators, Filters, Gauges, Rotameters, Fittings For High Pressure (Max. 600 Bar) for Oxygen, Helium, Hydrogen, Argon Gas and Air, Make: Neometrix	Max. Pressure: 600 Bar	6 Nos OR	MFG
8	Test Rig for Battery Terminal Box NIC code: 43219	Electrical Components and Electronic Components Test bench. Voltage Source: 400Hz, 3 Phase, 0-20kVA.DC Voltage: 0-64 Volts, 20 Amp, 0-35 V, 250 Amp, 0-35 V, 600 Amp. Manual, Current Measurement/ Ammeter: 0-1000 AMP, Voltage Measurement. PLC Based, Manual & Fully Computerized options. \ Data Acquisition for all \Parameters, Storage Display & Analysis. Make: Neometrix	DC Voltage 0-35 V. 0-64 V, Current 600 Amp. Frequency: 400 Hz, Load Bank 20 kVA	5 Nos OR	MFG
9	General Purpose Hydraulic Test Rig NIC code: 27400	Static Pressure:1000 Bar, Dynamic Pressure: Two Systems simultaneously, Working Pressure Each System: 300 Bar, Max Pressure: 420 Bar, Flow each	Static Pressure: 1000 Bar, Dynamic Pressure: Two Systems simultaneously, Working Pressure Each System: 300 Bar, Max Pressure: 420 Bar, Flow each System: 110 LPM	5 Nos OR यार्च, से, यार्च, से,	



धारण्डे शास्त्र इयन्त्रज्ञ सन्द्रीय समु वद्योव विषय सिविदेश (पारंत साम्यान का उन्द्रान)



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SISMO: NDBODDO2001

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		System: 110LPM. Filtration NAS Class 3, Flow Measurement and Control, Pressure & temperature Measurement and Control. Refrigerant Chiller for Oil Cooling. Stationary System with Mobile Option, Motor Driven. Suitable for testing components like Hydraulic Pumps, Hydraulic Motors, Actuators, Control Valves (Dc Valves/ Relief Valves), Hydraulic Power Packs, Accumulators, Flow Switches & Pressure Switches, Pipes & Fittings. PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option. Make: Neometrix			
10	Pressure & Vibration Rig NIC code: 27400	Component Testing for Pressure & Vibration. Max. Hydraulic Pressure: 420 Bar, Max. Flow: 100 LPM, Maximum Vibration: 3g, Vibration Frequency: Max 50 Hz. Pressures, Flow, Temperature, Vibration Control & Monitoring. PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option. Make: Neometrix	420 Bar, 100 LPM, 3g, 50 Hz	3 Nos OR	MFG
11	Pressure Test Systems NIC code: 27400	Test System to Test Pressure, with facility to generate & apply (Hydrostatic Pressure	Max Pressure: Hydro Static (1034 Bar),	OR UT	MFG



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STORE DETAILS CERTIFICATE

		Max: 1034 Bar), Hydraulic Pressure (Dynamic), Max: 420 Bar, Gas Pressure (Max: 1000 Bar). Manual, PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option. Make: Neometrix	Dynamic: 420 Bar, Gas: 1000 Bar		
12	Load/Force Test Systems NIC code: 27400	Test System to Test Load/ force with facility to generate & apply such loads. Hydraulic Loads- Max 150 Tons, Torque: Max: 150 NM. (Hydrostatic Pressure Max: 1000 Bar), Hydraulic Pressure (Dynamic), Max: 420 Bar, Manual, PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option. Make: Neometrix	Max Load: 150 Tons, Max. Torque: 150 NM	10 Nos OR	MFG
13	Flow Measurement Test Systems NIC code: 27400	Test Stands with flow generation control & measurement & calibration Capability up to 2400 LPM, Fluid: Mineral Oil, OM-15, Hydraulic Oil, Water, ATF (Aviation Turbine Fuel), Make: Neometrix	Flow Range: 0- 2400 LPM.	5 Nos OR	MFG
4	Measuring Wheel Technology Test Rig NIC code: 27400	Servo Hydraulic Loading, MAX 50 Tons. Fatigue Loading. Vertical Loading & Horizontal Loading. Telemetry Data Acquisition System. Fully Computerized/PLC/Semi- Automatic Options.	50 Tons	5 Nos OR Malaur	MFG



याई. यो रामी बरिप्ठ शासी प्रवन्तन यन्द्रीय लगु वसीय नियम तिथिहेड (प्रथम मार्थ्यात का वयान्त्र)



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SISNO, NDEDODE268

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15	High RPM Bearing Test Rig NIC code: 27400	70000 RPM Bearing Test Rig for Endurance and Performance. Max Surface Speed: 200 m/s, Controlled Temperature & Controlled Flow Lubrication. Air Mist Lubrication. Drive: 160 kW, 70000 RPM Gear Box. Radial and Axial Loading Facility. 70000 RPM Gear Box. Radial and Axial Loading Facility. Vibration Measurement Facility. Vibration Measurement Facility. PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option. Make: Neometrix	Max RPM: 70000. Max Surface Speed: 200 m/s	5 Nos. OR	MFG
16	Gear Box Lubrication System NIC code: 27400	Max. Flow: 200 LPM, Max. Pressure: 4 Bar, Oil Cooling System (Air Cooled/ Refrigerant Chiller Based Cooling/Chilled Water Cooling). Controlled Pressure, Temperature & Flow.	Max. Flow: 200 LPM, Max. Pressure: 4 Bar	10 Nos OR	MFG
17	Test Set-up for ECS Units NIC code: 43219	ECS (Environment Control Systems) Testing Facility. Max Temp: 650 Degree C, Max. Flow: Max. 6000 Kg/Hr, Pressure: Max: 42 Kg/Hr, Vibration Measurement Facility (Max: 5g). PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option.	Max. 6000 Kg/Hr Pressure: Max: 42 Kg/Hr, Vibration Measurement	2 Nos OR	MFG
8	Test Set-up for Cold Air Units NIC code: 43219	Cold Air Unit & ECS	Max Temp: 350°C, Max. Flow:	2 Nos	MFG



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		Max Temp: 350 Degree C, Max, Flow: Max.90 LBS/min, Pressure: Max: 150 PSIG, Vibration Measurement Facility (Max: 5g). PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters, Storage Display& Analysis. Software Program available for each Component in Fully automatic machine option.	Measurement Facility (Max: 5g)		
19	Spring Testing Systems NIC code: 43219	Fully Computerized, Load Measurement, Hydraulic Load Application. PLC/Semi- Automatic Option available.	20000kN	6 Nos OR	MFG
20	Test Rig for Servo Hydraulic Shock Absorbers NIC code: 27400	Max. Pressure: 420 Bar, Max Flow: 1200 LPM, Max Speed: 50 m/s, Max. Acceleration: 4g, Max Stroke: 1500 mm, Single Acting, Double Acting & Servo Cylinders. Test for Stroke, Load Capacity, Leakage, Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling. Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti- Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options. Make: Neometrix	Max. Pressure: 400 Bar, Stroke: 2500 mm, F low:1200 LPM	5 Nos	MFG
21	Head Rest Impact Test Rig NIC code: 27400		50m/s velocity	5 Nos OR	MFG





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STORE DETAILS CERTIFICATE

		with Hydraulic Power Pack with Accumulators to achieve High Speed. Speed Measurement & Control, Acceleration Measurement & Control. Mechanical Set up for simulation of High-Speed Impact. PLC Based, Manual & Fully Computerized options. Make: Neometrix			
22	Pneumatic & Hydraulic Cylinder Based Automation System with Air Compressor, Dryer, Filters & Hydraulic Power Pack NIC code: 27400	Pneumatic Supply System, Hydraulic Supply System. Actuators complete with Load Cells, LVDT and instrumentation like Limit Switches	Pneumatic: 14 Bar, Hydraulic: 1034 Bar	5 Nos OR	MFG
23	Compressed Air Generation, Storage, Supply and Compressed Air Distribution System NIC code: 28299	Complete with Compressor (Both electric Driven as well as Engine Driven), Max. Pressure: 14 Bar, Max. Flow: 1400 CFM. Dryers & Air Filters included. Complete Distribution Pipeline and Various User Stations complete with Valves. Pressure Regulators, Filters, Lubricators, Hoses.	14 Bar, 1400 CFM, Dew Point: -50 Degree C.		MFG
4	Endurance Testing Rig for Wheels & Castor Wheels NIC code: 28299	Universal Testing Machine. Hydraulic Actuator based Loading System (Cyclic Loading with Servo Hydraulics). Max. Speed- 20m/s, Max Load: 10 Ton, Maximum Frequency: 60 Hz. Max. Amplitude: 1000 mm. Load Cell, LVDT, Servo Valves, Close Loop System, Oil NAS Class-3,	20 m/s, Max Load: 10 Ton, Maximum Frequency: 60 Hz. Max. Amplitude: 1000 mm, Load Cell, .VDT, Servo	6 Nos OR	MFG

यहिष्यं भारते प्रयत्थक राष्ट्रीय लघु यहरंग नियम जिल्हिन्द्र (मापत जनलाज





(A Government of India Enterprise)

Sr. No.No.LNDD0002299

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STORE DETAILS CERTIFICATE

-		Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options.	Valves, Close Loop System, Oil NAS Class-3		
25	Testing Machine (UTM) NIC code: 28299	Universal Testing Machine. Hydraulic Actuator based Loading System (Cyclic Loading with Servo Hydraulics). Max. Speed- 20 m/s, Max Load: 10 Ton, Maximum Frequency: 60 Hz. Max. Amplitude: 1000 mm. Load Cell, LVDT, Servo Valves, Close Loop System. Oil NAS Class-3, Application: Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options.	Peak Speed- 20 m/s, Max Load: 10 Ton, Maximum Frequency: 60 Hz. Max. Amplitude: 1000 mm. Load Cell, LVDT, Servo Valves, Close Loop System. Oil NAS Class-3	7 Nos OR	MFG
26	Servo Hydraulic Actuator Test Rig NIC code: 28110	Max. Dynamic Pressure: 420 Bar, Internal Leakage Test, No Load Speed Test, Load Vs. Speed Test, Loop Gain Test, Frequency Response Test, Transient Response Test, Dynamic Stiffness Test, Chapter Test, Cyclic Test for MAIN and CSAS Actuator By Pass Valve. Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options.	Max Pressure: 420 Bar, Max. Frequency: 60 Hz	6 Nos	MFG



चाई के राष्] परिष प्रारंग प्रकार राष्ट्रीय लघु बद्धान निषय विधिहेत (बाला करवल का काळा)

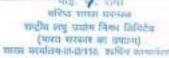


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27	Snubber Test Rig NIC code: 32909	For Testing of Hydraulic and Mechanical Snubbers. Max. Load 20 Tons. Max Acceleration- 4g. Max. Velocity: 20 m/s. Fully Computerized/ PLC/ Semi Automatic Options.	Max. Load 20 Tons. Max Acceleration- 4g, Max, Velocity: 20 m/s	5 Nos OR	MFG
28	Gas Systems & Pilot Plants NIC code: 28299	Generation, Boosting, Storage & Distribution of Gas Systems like Oxygen, Nitrogen, Hydrogen, Argon, Helium, HALON,	400 Bar Working Pressure	6 Nos OR	MFG
29	Advance Fluid Systems NIC code: 28299	Fluid Systems (Liquid Systems as well as Gas Systems) involving Valves, Regulators, Filters, Safety Valves, Tubing & Instrumentation Fittings for CNG Leak Testing, Vacuum Testing, Max. Liquid Pressure: 2000 Bar, Max. Gas Pressure: 1000 Bar.	10-700 bar	12 Nos. OR	MFG
30	Hydraulic Gas Bocsters NIC code: 28299	Hydraulic Driven Gas Boosters, Max. Pressure: 400 Bar. For Gases like Air, Nitrogen, Hydrogen, Oxygen	400 Bar	20 Nos OR	MFG
31	Air Driven Gas Boosters & Gas Boosting Systems NIC code: 28299	Max. Pressure: 2000 Bar. Gases: Nitrogen/Helium /Argon/ Oxygen/Hydrogen/ HALONS. PLC Option, PLC SCADA Option or Fully Computerized Option.	Max. Pressure: 2000 Bar.	20 Nos OR	MFG
32	Air Driven Liquid Pumps & Systems NIC code: 28299	Max. Pressure: 3000 Bar Fluids: Water/ATF/ Hydraulic Oil/ Chemicals/ Organic Fluids/Halons. PLC Option, PLC SCADA Option or Fully Computerized Option.	Max. Pressure: 3000 Bar	5 Nos OR	MFG
33	Complete Cyclic Pressure Test Set-Up complete with Vibration NIC code: 28299	Hydraulic Pressure: 420 Bar, Cyclic Frequency up to 60 Hz. Fully Computerized/PLC/ Semi-Automatic Options. Vibration up to 4g	420 Bar, 4g	5 Nos OR	MFG





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34	General Purpose Pneumatic Test Rig NIC code: 28299	High Pressure Gas 400 Bar/ 6000 PSI, Dynamic Pressure: Two Systems simultaneously, Working Pressure Each System: 420 Bar, Max Pressure: 420 Bar, Flow Measurement and Control, Pressure & Temperature Measurement and Control, Pressure Switches, Pipes & Fittings. PLC Based, Manual & Fully Computerized options. Data Acquisition for all Parameters. Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option,		10 Nos OR	MFG
35	Leak Detection Test Rig for Circuits, Valves, Regulators NIC code: 28299	Max. Gas Pressure (Helium/ Nitrogen) -400 Bar, Leak Testing using DP & Delta P methods. Fully Computerized/ PLC/Semi-Automatic Options.	400 Bar	12 Nos OR	MFG
36	Relief Valve Cracking Test Rig NIC code: 28120	Test Rig for Setting Relief Valve complete with Hydraulic Power Pack. Max. Static Pressure: 1034 Bar. Dynamic Pressure: 420 Bar. Fully Computerized/ PLC/Semi- Automatic Options.	12 Sheers	6 Nos OR	MFG
37	Helium Boosting, Gas Cylinder (Bottle) Hydro Testing & Helium Recharging System NIC code: 28120		Max. Pressure: 420 bar, Hydro Testing: 1034 Bar	6 Nos	MFG
18			310 Bars	- पाई, 1	MFG





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Sr.SMAD. NOBOBOO2692

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	NIC code: 28120	Automatic Options.		ST 22	in the second
39	Altitude Switch Test Rig NIC code: 32909	Complete with Vacuum Pump, Vacuum Chambers, Altimeters, Complete Piping (4"-6") SS Pipe Lines, Fully Computerized/ PLC/ Semi-Automatic Options.	80000 Feel Altitude Simulation.	12 Nos OR	MFG
40	Absolute Pressure Switch Test Rig NIC code: 32909	Complete with Vacuum Pump, Vacuum Chambers, Altimeters. Complete Piping (4"-6") SS Pipe Lines. Fully Computerized/PLC/Semi- Automatic Options.	80000 Feel Altitude Simulation.	12 Nos OR	MFG
41	CNG Circuit Component Test Bench NIC code: 28120	Testing using DP & Delta P methods. Fully Computerized/PLC/ Semi-Automatic Options.	400 Bar	12 Nos OR	MFG
12		Flame Proof Systems. Static Pressure: 1000 Bar, Dynamic Pressure: Two Systems simultaneously, Working Pressure Each System: 300 Bar, Max Pressure: 420 Bar, Flow each System: 110 LPM. Filtration NAS Class 3, Flow Measurement and Control, Pressure & temperature Measurement and Control. Refrigerant Chiller for Oil Cooling. Stationary System with Mobile Option. Motor Driven. Suitable for testing components like FUEL Pumps, Control Valves (DC Valves/ Relief Valves), FUEL Power Packs; Accumulators, Flow Switches & Pressure Switches, Pipes & Fittings. PLC Based, Manual & Fully Computerized options. Data	Static Pressure: 1000 Bar, Dynamic Pressure: Two Systems simultaneously, Working Pressure Each System: 300 Bar, Max Pressure: 420 Bar, Flow each System: 110 LPM.	5 Nos	



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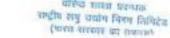
Sr. No.No1 9090909269

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		acquisition for all Parameters, Storage Display & Analysis. Software Program available for each Component in Fully automatic machine option, Make: Neometrix			
43	Fuel Injection Pump Test Rig NIC code: 28120	Max. Pressure 1034 Bar. RPM-3000 (MAX)	1034 Bar	12 Nos. OR	MFG
44	Engine Driven Hydraulic Trolley NIC code: 32909	Two Systems, Simultaneous Working, 300 Bar, 110 LPM, Engine Driven/Motor option available. Vacuum Pump & Air Pressure available for degasification. NAS Class-3, Max, Pressure: 420 Bar	300 Bar, 110 LPM, Max. Pressure:420 Bar	20 Nos OR	MFG
45	Injector Test Stand NIC code: 32909	Max. Pressure 1034 Bar. RPM-3000 (MAX)	1034 Bar	12 Nos OR	MFG
46	Data Acquisition & Control System NIC code: 26301	PLC Based, PCI Based, PXI Based Computerized as well as SCADA Data Acquisition Systems with LABVIEW and other GUI based software	GUI Based/ Ladder Logic	20 Nos OR	MFG
47	Proof Pressure Test System NIC code: 28120	Max. Pressure: 1034 Bar	Max. Pressure: 1034 Bar	12 Nos. OR	MFG
48	Nitrogen Leak testing machine for CNG Systems NIC code: 28120	Max. Gas Pressure (Helium/ Nitrogen)- 400 Bar, Leak Testing using DP & Delta P methods. Fully Computerized/ PLC/Semi-Automatic Options.	400 Bar	12 Nos OR	MFG
19	Water Pressure Testing Machine, Hydrostatic Pressure Testing Machine NIC code: 28120	Max. Pressure: 1034 Bar	Max. Pressure: 1034 Bar	12 Nos OR	MFG
50	CCU Test Rig NIC code: 28120	Max, Pressure: 420 Bar, Max Flow: 1200 LPM, Max Speed: 50 m/s, Max. Acceleration: 4g, Max Stroke: 2500 mm, Single Acting, Double Acting &	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow:1200LPM	5 Nos	







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Sr. Mano. Magagagagag

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		Servo Cylinders. Test for Stroke, Load Capacity, Leakage, Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling. Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options, Make: Neometrix			
51	Hydraulic Power Pack NIC code: 28120	Max. Pressure: 420 Bar, Max Flow: 1200 LPM, Max Speed: 50 m/s, Max. Acceleration: 4g, Max Stroke: 2500 mm, Single Acting, Double Acting & Servo Cylinders. Test for Stroke, Load Capacity, Leakage, Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling. Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options. Make: Neometrix	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow: 1200LPM	5 Nos OR	MFG
52	MRA Test Rig NIC code: 28110	Max. Pressure: 420 Bar, Max. Flow: 1200 LPM, Max. Speed: 50 m/s, Max. Acceleration: 4g, Max Stroke: 2500 mm, Single Acting, Double Acting & Servo Cylinders. Test for	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow:1200LPM	5 Nos OR	MFG





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Sr. No.Nol 00000259

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		Stroke, Load Capacity, Leakage Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling, Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test, Performance & Endurance Tests, PLC Based, Manual & Fully Computerized options, Make: Neometrix			
53	TRA Test Rig NIC code: 28110	Max. Pressure: 420 Bar, Max. Flow: 1200 LPM, Max. Speed: 50 m/s, Max. Acceleration: 4g, Max. Stroke: 2500 mm, Single Acting, Double Acting & Servo Cylinders. Test for Stroke, Load Capacity, Leakage, Seepage, Speed, Acceleration, Inertia Studies, Frequency Response & Cycling, Proof Pressure Test, Ram Stroke Test, Load Test, Pilot Input Load Test, Stall Load and Synchronization Test, Drift Speed Test, LVDT Center Setting Test, Auto Stabilizer Operation Test and By Pass Anti Jamming Test. Performance & Endurance Tests. PLC Based, Manual & Fully Computerized options. Make: Neometrix	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow: 1200 LPM	5 Nos	MFG
54	Control Box for MRA & TRA NIC code: 28110	Complete Servo Valve Electronics Systems for TESTING Servo Valves (Max. Pressure: 420 Bar, Max Flow: 1200 LPM). Make: Neometrix	Max. Pressure: 400 Bar, Stroke: 2500 mm, Flow:1200LPM	5 Nos OR	MFG
55	Tailor made (Customized)		Gas: 400 Bar, Static Pressure: 1034 Bar,	5 Nos	MFG





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	Engineering (Hydraulic/ Pneumatic) Systems NIC code: 28120	Oxygen/HALON/Argon) - 400 Bar, Max. Fluid Pressure: 1034 Bar. Max. Dynamic Pressure (Hydraulic)-420 Bar, Flow: 1200 LPM. Max. Air Pressure: 14 Bar, Max. Air Flow: 1400 CFM, Dryer & Filters installed. Fully Computerized/ PLC/ Semi-Automatic Options.	Dynamic Hydraulic Pressure: 420 Bar		
56	High Pressure Nitrogen Generation & Distribution Plants (Stationary & Mobile) NIC code: 28120	PSA Based/ Membrane Based/VPSA Based. Max Pressure: 420 Bar, Max. Purity: 99.99999%, High Pressure Bottle Filling Application. Distribution Panel complete with Regulators, Valves, Filters, Gas Analyzers etc. Part of this system is Air Generation System complete with Air Compressor (14 Bar, 1000 CFM) complete with Air Dryer, Air Filters, piping & Air Storage Vessels. Electric Motor Driven Option as well as Diesel Generator Option. Mobile (Towing Facility/ Truck Mounted) or Stationary Options available.	Max Pressure: 420 Bar, Maximum Purity: 99.99999%, Dew Point: -50 Degree C. High Pressure storage capacity- Liter Storage Capacity each, 420 Bar Working Pressure.	5 Nos	MFG
57	(Stationary & Mobile) NIC code: 28120	PSA Based/ Membrane Based/ VPSA Based. Max Pressure: 420 Bar, Max. Purity: 99.99999%, High Pressure Bottle Filling Application. Distribution Panel complete with Regulators, Valves, Filters, Gas Analyzers etc. Part of this system is Air Generation System complete with Air Compressor (14 Bar, 1000 CFM) complete with Air Dryer, Air Filters, piping & Air Storage Vessels. Electric Motor Driven Option	Max Pressure: 420 Bar, Maximum Purity: 99.99999%, Dew Point: -50 Degree C.	5 Nos	MFG





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		as well as Diesel Generator Option. Mobile (Towing Facility/Truck Mounted) or Stationary Options available. ASTM G93 Compliance System.			
58	Oxygen Boosting, Storage, Charging & Distribution System NIC code: 28120	Gas Boosting Pressure up to 420 Bar. Oxygen Purity Sensors installed. Truck Mounted Mobile. Stationary/ Towable Options available. Air Driven Gas Booster or Electric Driven Gas Boosters. High Pressure Oxygen Cylinder Storage Facility. 12 Cylinders each of 50 Liter water capacity for storage. Gas Distribution Panel for Supply at different pressures from different ports. Oxygen Hoses are part of Supply. Special Adopters for various aircrafts like SU-30, MIG, MIRAGE, Jaguar, Globe Master, Helicopter (MI Series), IL-76, IL-78, Tejas	Max Pressure: 420 Bar, Maximum Purity: 99,99999% Dew Point: -50 Degree C.	5 Nos OR	MFG
- 1	Nitrogen Boosting, Storage, Charging & Distribution System NIC code: 28120	Gas Boosting Pressure up to 420 Bar. Nitrogen Purity Sensors installed, Truck Mounted Mobile. Stationary/ Towable Options available. Air Driven Gas Booster or Electric Driven Gas Boosters. High Pressure Oxygen Cylinder Storage Facility. 12 Cylinders each of 50 Liter water capacity for storage. Gas Distribution Panel for Supply at different pressures from different ports. High Pressure Nitrogen Hoses are part of Supply. Special Adopters for various aircrafts like SU-30, MIG,	Max Pressure: 420 Bar, Maximum Purity: 99.99999%, Dew Point: -50 Degree C. High Pressure storage capacity- Liter Storage Capacity each, 420 Bar Working Pressure.	5 Nos OR	MFG



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		MIRAGE, Jaguar, Globe Master, Helicopter (MI Series), IL-76, IL-78, Tejas	and the second second		
60	High Pressure Gas Distribution System (GDS) NIC code: 28120	Automatic Change Over Panels, Pressure Regulators, User Point Panels, Hydrogen, Nitrogen, Helium, Oxygen, Air and other Gases		5 Nos	MFG
61	High Pressure Compressor System with Filter, Dryer & Storage Vessel	Electric Driven, Max. Pressure: 420 Bar, Max. Flow: 100 LPM Gases: Nitrogen, Oxygen, Hydrogen, Helium, Air	420 Bar, 100LPM, 100 Bar	5 Nos OR	MFG
	NIC code: 28120				
62	High Pressure Air Preparation System with Dryer & Filters NIC code: 28120	Air Generation System complete with Air Compressor (14 Bar, 1000 CFM) complete with Air Dryer, Air Filters, piping & Air Storage Vessels. Electric Motor Driven Option as well as Diesel Generator Option, Mobile (Towing Facility/ Truck Mounted) or Stationary Options available.	14 Bar, 1000 CFM, Dew Point: -50 Degree C.	10 Nos OR	MFG
63	Aircraft Tyre Charging Rig NIC code: 28110	Mobile Trolley, Suitable for Charging all aircraft types. Nitrogen Gas. Control Panel, Nitrogen Cylinders with Regulator Panel. Automatic Electronic Control Panel	Max. Pressure (Inlet)-400 Bar	5 Nos OR	MFG
54	Electric Motor Test Rig NIC code: 4321	3 Phase Motors, 300 kW, Drive Control Panel, Fully Computerized, PLC, SCADA and PC Based System.	300 kW	5 Nos. OR	MFG
35	Fuel Pump Test Rig NIC code: 28120	Max Pressure: 420 Bar, Max. Flow: 2400 LPM, Flow Measurement, Pressure Measurement, Automatic & Manual Options.	420 Bar, 2400 LPM	5 Nos OR	MFG
6	Hydraulic Dynamometers for AFV Engines &	1000 HP 2000 RPM complete with Water Supply System.	1000 HP at 2000 RPM	5 Nos OR Will alter and	and i





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	Turbo Engines NIC code: 28110	PLC & PC Based Automation and Data Acquisition System.			
67	Supply and Repair Maintenance, Re- installation of Arrester Barrier along with Arrester Barrier spares comprising of Fair Lead Tubes Protection Covers, Net Anchors, Foundation Bolts, Anchor Bolts, Nuts Washers and other hardware Items, Arrester Barrier Cables, Multi-Purpose electrical cabinets, Remote Control Unit Panels NIC code: 28120	6:6/MEN-302/MER and G+W 500 S-8/61QS II/MEN-302/WR	20 Tones & 40 Tons BEFAB Type G+W	4 Set OR	MFG
38	Motorized Torque wrench calibrator and accessories NIC code: 25200	Ranges: 0- 2500 Nm Accuracy: LC 0.1Nm, ± 1 % Torque transducer: 0-2500 Nm Units: Units of measurements Nm, Kgm, Lbft, Lbinch Features: - Horizontal/Vertical model with specially designed fabricated table suitable for calibration - Computerized controlled machine and suitable software to be provided with latest operating systems. Data save, recall facility, and Search facility etc. compatible to latest software. - Torque display on PC screen	0- 2500 Nm LC 0.1Nm, ± 1 %	5 Nos OR	MFG
9	facility for gas	Engine Test Section Trolley -Mobile Control Cabin with Data Acquisition & Control System and Surveillance	230 Bars 100 degree Celsius Flow: 60 LPM	4 Nos OR	MFG



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	NIC code: 28110	-Jet Fuel Bowser Pressure up to 210 bar			
70	Charging Valve NIC code: 32909	High Pressure: up to 1200 bar MOC: SS 304/SS316	1200 bar	30 Nos. OR	MFG
71	NBC/BC / HPA Filters NIC code: 32909	NBC/BC /HEPA Filters Used In Tanks, BMP and India Army Class Vehicles. Activated carbon filters Air Cleaning Capacity 100m3/hr Air resistance 10mm of WC. Max. HEPA with 99.97%	100m3/hr 10mm of WC 99.97%	5 Nos OR	MFG
72	ADC-150 Air Droppable Container Complied with MIL 810 G Standard NIC code: 28110	Air Droppable Container Complied with MIL 810 G Standard Upgraded Version of SHAYAK NG Payload Capacity-150 Kg GPS enabled Aluminum Light Weight Body Automatic location enabled through GPS after reaching depth of 1 meter from water surface	Payload- 150 Kg Length -2.5 meter Diameter-400 mm	4 Nos OR	MFG
73	Oxygan Torpedo Practice Head NIC code: 32909	Indigenous Development of Oxygen Torpedo Material: Al Length: 1250mm Dia: 540mm Internal working Pressure: 2bar External working Pressure: 12bar	Internal working Pressure: 2bar External working Pressure: 12bar	5 Nos OR	MFG
74		Airborne Hydraulic Package for Helicopters and Aircrafts Light weight Hydraulic Packages is part of main Hydraulic System on Advanced Light Helicopter (responsible for powering Flight Control Actuators and Utility services like Landing gear, wheel brake system etc). It is an oil reservoir which also	Working Temperature: -20° Celsius to +120° Celsius Nominal Operating Pressure: 206 Bar Useful Operating Pressure Range: 180 to	4 Nos. OR	MFG





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		maintains required pressure of 2.5 Bar at suction port of Hydraulic Pump at all times during operation of ALH	220 Bar Nominal Suction Chamber Pressure: 2.5 Bar G		
75	Fully Computerized & Manual Hydraulic DAMPER/ Hydraulic Suspension Test Equipment NIC code: 32909	High performance Servo- hydraulic actuator is used for static and dynamic mechanical testing DAQ system to generate the graph. Lab-View software. Tank top filter of 6 micron to filter oil regularly. In-built LVDT sensors for actuator displacement.	Max static Load: 16 ton Stoke of actuator for static stage: 375 mm Dynamic Load: 16 ton Max Stroke Length: 0-300 mm Frequency: continuously variable.	4 Nos. OR	MFG
76	Fully Computerized & Manual Distributor Valve Test Bench NIC code: 32909	As per RDSO approved DV Testing Fully Computerized and Automatic With DAQ System Pressure: 10kg/cm2 Flow: 2400 LPM Pneumatic Test Bench	10 Kg/cm2 2400 LPM	4 Nos OR	MFG
77	Weapon Loading Trolley NIC code: 25200	Lifting capacity – 750 kgf / 1653 lbf Load lifting height- From 310mm to 1970mm/ 2340mm Overall dimension – 3080mmX980mmX600mm Operating fluid – AMZ-10 purity class Hydraulic Tank Capacity – 2.9 Ltrs Material of the trolley must be of ASTM/DIN/ANSI/ JIS	Overall Dimension: - 3080mmX980mmX600mm Weight – 300Kgs	4 Nos OR	MFG
78	Hydraulic Drive for Missile Launchers and Radar Control Systems NIC code: 28299	OSA-AKM Missile Launcher Radar Antenna Hydraulic Drive Control Unit, Hydraulic Motor 400Hz Motor ,250 bar, up to 50 LPM Close loop pump Magnetic Coil control Valve	250 Bar 50 LPM	4 Nos OR	MFG



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79	9 400 Hz Electric Motor NIC code: 28299	DA-400 Motor Bi-directional Motor Gear Drive 3 –Phase Induction AC motor Voltage: 1 27V, Frequency: 400 Hz Current: 4.5amp, RPM: 6600 rpm to 10000 Rpm OSA-AKM Vehicle, Army Tank	Up to 10000RPM	4 Nos OR	MFG
80	NIC code: 28299	Pulley driven, Piston type, two cylinders, single –Stage Compression, Liquid-cooled Compressor, /Screw Air Compressor Oil Free, Splash-lubricated Working pressure: up to 10 Mpa Working Speed: 2300 rpm Theoretical Calculated flow: 1000CFM approx. at the rate 2300 Rpm, OSA-AKM Vehicle, Army Tank	1.0Mpa 2300 rpm 1000 CFM	4 Nos	MFG
31	GPU- Ground Power Unit for Alrcraft NIC code: 28110	Ground Power Unit for Aircraft Aircraft DC power Supply Aircraft 400Hz AC Source AC and DC powering unit for Aircraft Power up to 180 KVA	400 HZ 180 KVA	12 Nos OR	MFG
2	Rotor Dynamic Test Rig NIC code: 28110	To test the performance of aircraft engine as per requirement. Max speed 55000 RPM and high-speed balancing to balance the rotor of all type of aircraft with lubrication system, Minimum Pressure: 1 bar	55000 RPM 200 Degree Celsius	3 Nos	MFG
	Fully Computerized Hydraulic Pressure Impulse Test Bench NIC code: 28120	Fully Computerized NI Based Hydraulic Pressure Impulse Test -Continuous Pressure and Load graphs generation for Lakhs of cycles. -Pressure Rise rate upto 100 bar/sec. -Load Rise rate upto 2300 Ib/sec. -Automatic Control to correct	Pressure Rise rate upto 100 bar/sec Load Rise rate upto 2300 lb/sec Working Pressure: up to 400 bar	7 Nos	MFG

भाषता आधारतात्वा विद्या विद्यात्र (भाषता आग्रातात्वा का उत्पादात्र) आग्राता आधारतात्वा कर्तात्व



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		generated graphs. -Peak Pressure control under 8 psi band for continuous cycles. Multiple Unit Testing at same time. Simultaneous Pressure Impulse and Dynamic Shear Testing. Hydraulic Oil temperature control with minimum water consumption. Max Power Consumption: 10 Kw Main Power Supply: 3 Phase, 440 VAC, DAQ Power Supply: Single Phase, 220 VAC Operating Fluid: Hydraulic Mineral Oil VG-32 Operating Temperature: 20° C to 50° C Reservoir Capacity: 200 Liters Operating Fluid: Water-Glycol (Propylene Glycol 65% and Deionized Water 35%) Operating Temperature: 20 C to 30 C			
84	Fully	Complete Industrial and	420 Bar	4 Nos	MFG
	Computerized Hydraulic Control Valve Test Bench NIC code: 28299	Mobile Control Valves Test Pressure Up to -420 Bar Combined Flow up to -500 LPM Fully Computerized with NI and Inertia Software Valve Graph Generation: - Pressure Drop Test, Endurance Test, Impulse Test, Hysteresis Test, Leakage Test with Digital Measurement, Flow vs Pressure Graph Generation, Response Time Test	500 Lpm Dimension-2900 (L) mm X 2000 (W) mm	OR	
85	Inertia Test Bench- Hydraulic Shock & Vibration Simulation Set Up NIC code: 28120	Fully Computerized PLC Based Up to310KW Power Pack Max Pressure: 400bar Max Flow: 400 LPM Horizontal /Vertical Servo Control Actuator system	310KW Power Pack Max Pressure: 400bar Max Flow: 400 LPM Pressure	6 Nos OR	MFG



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		Speed: 1mm to 10 mm/sec Rod Dia. (mm): 45, 50,80, 100 Cylinder Bore(mm): 90, 100, 120, 150 Working Strokes(mm): 50, 100, 150, 200, 250 Working Pressure: 207 bar (3000 PSI) Maximum Pressure: 250 bar Load Capacity: 5 KN to 10 KN Seal: NBR as Standard Servo Controlled Hydraulic Manifold Pressure Control 10-400 bar Flow Control: 10-400 LPM With Accumulators	Control 10-400 bar Flow Control: 10-400 LPM		
86	Aircraft Engine Nozzle Test Bench NIC code: 28110	Cost-effective, accurate, automated, software driven, highly capable test system. Can be configured to support manifold testing Nozzle test fixture rotation allows for viewing nozzle spray pattern and angle/ skew measurements to be taken 90° apart. Fiber optic light illuminates	Temperatures up to 120	4 Nos OR	MFG
37	Hydraulic Hose & Tubes High Pressure Test Bench NIC code: 32909	Fully Computerized PLC Based Hose & Tube High Pressure Tube Test Bench Working pressure: up to 600bar Min working test pressure: 1 BAR Maximum Tube/Hose Length 6mtr Max Dia Hose /tube tested: 12mm, 20mm, 24mm, 28mm,32mm,38mm Air Driven pump, one for High Pressure Testing and other for low Pressure Testing Temperature of test media 65°C ± 5°C. -Test data and curve parameters in real-time display, - Automatic test results saving	Max Testing Pressure: 600 Bar Max. Volume: 5 liters Temperature of test media 65°C ± 5°C.	4 Nos OR	MFG



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		option, with test reports print. (computer control) Hot Air Blower Station complete with arrangement to measure Moisture and control.			
88	Liquid Medical oxygen Storage Vessels, Vaporizers, Pressure Reducing Skids, Liquid Oxygen pumping Systems NIC code: 32909	Liquid Medical oxygen Storage Vessels 10KL/20KL /3KL/6KL/800L	10KL/20KL /3KL/6KL/800L	4 Nos OR	MFG
89	Computerized Test Bench for Railway Systems NIC code: 28299	Single Car Test Bench/Electro- Pneumatic Test Bench, PC based fully Automatic Computerized	10 kg/cm2	4 Nos OR	MFG
	Computerized Based Test Bench for Panel Mounted Brake System For LHB / ICF Coaches NIC code: 28299	Fully Computerized PLC/NI Controlled TEST Bench Medium=Air Pressure Ratings = 10Kg/cm2 Air supply Pressure Range = 8-10Kg/cm2 Flow Rate = 2400LPM Temperature Range = Ambient Setting of Safety Valve -11.5 kg/cm2 Noise Level -30- 80db(Maximum) Power Supply- 230V +10% - 20%, Single phase, 50 Hz As per RDSO Specification	10 kg/cm2 2400 LPM 30 – 80 dB	4 Nos	MFG
LEFS	Computerized RAB Test Bench for Railway Systems IIC code: 28299	8-10 Kg/cm2	Pressure Range = 8-10 Kg/cm2 Flow Rate = 70CFM (2000 LPM)	4 Nos	MFG



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		performance/Functional testing of the18 types of pneumatic valves of IRAB Brake system for for electric locomotives.	'		
92	Pully Automated Bomb Shell Hydrostatic Test Bench and Assembly machine NIC code: 28299	Fully Automatic Bomb Shell Pressure testing and deformation measurement Bomb Shells up to 100 Kg load Diameter of Bomb Shell 100 to -200 mm Length of Bomb Shell 400 to 1000 meter Pressure Testing Range 10 to 1200 Bar Equipped with Loading and Unloading Conveyers Equipped with Loading and Unloading Robot	Production Rate-50 pieces/hour Bomb Shell Dia- 100 to100mm Bomb Shell Length – 400 to 1000 mm	4 Nos	MFG
93	Perimeter Security Systems complete with Camera Systems and Surveillance Systems NIC code: 26301	Infrastructure protection system with CCTV and sensor installation.	10kVA, K Band radar 500 Mtr	4 Nos.	MFG
14	Fully Automated Stun shell & Grenade Filling Assembling Labeling Machine NIC code: 28299	Fully Automatic PLC controlled STUN Shell STUN Grenade and DYE Marker Grenade filling and Assembly Machine Production Rate- 500 pieces/ hour Flame Proof and enclosed assembly for safety Dimension- 5 m x 5 m -Explosive Powder Filling -Shells and Grenade Assembly -Labeling -Igniter Assembly -Striker Assembly	Assembly Production Rate- 500 pieces/ hour Dimension- 5 m x 5 m	4 Nos	MFG
	Starter Generator Test Bench NIC code: 28299	Fully Automatic PLC controlled Test Rig is for Testing Parameters of Starter Generator of Advanced Light	Input Power: 3 Phase, 415 Volt, 50 Hz. Drive Power: 90 KW.	4 Nos OR	MFG



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		has following four tests: - Generator Mode Load and no Load Test. Starter Mode Load Test. Vibration Measurement Test. Concentricity And Bar to Bar Difference Measurement Test. Resistive Load Bank with good Cooling Facility provides load to the Starter Generator in steps of 0,50,100,150 and 200 Amp with additional loads of 300A, 375A and 450 Amp Load is selected from the control panel through selectable switches.	Torque: 40 Nm Constant Speed Range: 0- 15000 RPM Load Bank (Resistive): 25 A (2 in no.), 50 A(4 in no.), 100 A(2 in no.)		
96	Air Turbine Test Stand NIC code: 28110	Working media: Compressed Air, Nitrogen Enriched Air No. of supply lines: Two set of pressure lines; One line to supply air to UUT & Other line to modulate the flow (in Kg/min) values Flow rate: Up to 20 kg/min Power Supply: 220-240VAC at 50-60Hz Frequency Operating Pressure: Up to 12 Bar(g) Ambient Temperature range: Normal Atmospheric Temperature Flow Meter: Digital Indication, Direct Inline Measurement Pressure Relief Valve: Automatic pressure relief valve, required to automatically relieve the pressure if valve upstream line pressure exceed the set value at the rate 2 Bar (The value is settable)	Flow rate: Up to 20 kg/min	4 Nos OR	MFG
97	High Pressure Panel for Marin Applications NIC code: 32909	High Pressure Panel for High Pressure Air System of Ship Engine Alternator and Engine Auxiliary Systems DESIGN CODE: NES 314/NES 375/ ASTM F 1685 Fluids Handled: High Pressure	Max Volume- 360 NM3/HR Max Pressure- 200 Bar Valve Material – NAB OPERATING	4 Nos OR 405. d 405. d 405. d 405. d 405. d 405. d	at the second



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		Air OPERATING Pressure: 0 to 200 BAR OPERATING TEMPERATURE : 1200 C MAX Fluid Velocity: 8-10m/s Valve MaterialNAB (Nickel Aluminum Bronze) as per NES 780 Part II Fittings Material -70/30 Cu Nickel as per NES 780 Part II STANDARD - ASTM F 1685 /MILV-24109A/MIL-V- 22549/ASTM F1508/IN SHOCK Grade-A	TEMPERATURE 1200 C MAX		
98	Compact Damage Control Torch NIC code: 27400	Marine Grade Light weight not more than Three kg with all accessories and be made of high strength aluminum or any other suitable material of equivalent strength of equivalent strength i.a.w NSS & shock and should not shatter on impact material selection	4000 lumens	4 Nos. OR	MFG
		should be based on following features: - (i) Corrosion resistant in marine environment (ii) Fire resistant (iii) Ultra-light weight (iv) High impact resistant (v) Splash proof (IP68)/ IP 67 Replaceable Li-on rechargeable maintenance free 12V-18V. =>4000mAH, DC battery should be commercially available and compliable for providing upto 80 minutes of Operation timing at full capacity.			
99	Link Cartridge Metallic Belt 7.62 mm M-13 NIC code: 32909	Link Cartridge Metallic Belt 7.62MM M-13 for Gun as per drawing provided by end-user	7.62 mm cartridges	4 Nos OR	MFG



धाई, यो, श्रम्मा संदिध साला प्रकारण राष्ट्रीय सपु वयांग निषय लिपिटेव रेपाल सालार का वयाला



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STORE DETAILS CERTIFICATE

	INTERGRATED BIOMETRIC SYSTEM NIC code: 26301	Supply of Biometric access Control System with Proximity card reader and Password Supply of Biometric access Control Exit Reader Supply of Proximity Card Reader with 10Nos. of Proximity card Supply of 4 zone stand-alone fire Alarm control panel, 16x2 character LCD display provision for zone wise contact and sounder Supply of Optical smoke Detectors	10Nos. fire alarm	4 Nos OR	MFG
101	Marine Application Battery Charger NIC code: 32909	150A at 24V DC Fixed Battery Charger with Smoothly adjustable charging facility from 22 V DC to 28V DC3 Nos. / Ship. b) 30A at 24V DC Portable Battery Charger with Smoothly adjustable charging facility from 00 V DC to 50V DC -3 Nos. / Ship. c) 6-way DB for 150 A battery chargers-3 Nos. / Ship. Each d) 4-way DB for 30 A battery chargers-3 Nos. / Ship Each	150A,30A Battery Charger	4 Nos OR	MFG
102	Drive and Control System NIC code: 28110	Helicopter Gearbox testing unit with NI system to test the feature of gearbox as per requirement up to 250KW	250kW	2 Nos. OR	MFG
103	Helicopter Washing Rig/Cleaning Equipment NIC code: 32909	Trailer mounted High pressure washing rig for 200 bar pressure and 15 lpm	200 bar, 15 LPM	2 Nos OR	MFG
104	Automatic Clamp Perfect Binding Machine NIC code: 32909	Automatic perfect binding machine for binding of pages of book as per customer requirement	7.5kW	4 Nos	MFG

Comments / Note (Optional):



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(A Government of India Enterprise)

St. No. 199750

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ORF DETAILS CERTIFICATE

Print

Disclaimer:- "MSEs engaged in Re-packaging, Re-Calibration, Re-sizing, Re-Assembling may need vendor assessment for GeM registration as per their policy."

M/s. NEOMETRIX ENGINEERING PVT. LTD.

"Authenticity of the certificate can be checked through the web portal: www.nsicspronline.com"