

FORMAT FOR PROCUREMENT PROJECTIONS FOR NEXT 5 YEARS

Name of the Organisation: **BHARAT DYNAMICS LIMITED**

Website Link:

Email ID:

Ministry/Department: **DPSU**(i) **FINANCIAL YEAR 2020-21**

SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
1	DNC SYSTEM WITH CAM		01	Nos.	120.00
2	SPECIAL ACCESSORIES FOR CNC MILLING & TURNING SPMs		01	Nos.	75.00
3	ULTRASONIC CLEANING M/C FOR DEGREASING		01	Nos.	40.00
4	PLATING SOLUTION ANALYSER BY POTENTIAL DIFFERENCE PRINCIPLE		01	Nos.	30.00
5	HYDRAULIC PRESSURE TESTING EQUIPEMNT		01	Nos.	25.00
6	20C01 test panel for missile functional checking		02	Nos.	52.00
7	HOT & COLD CHAMBER		01	Nos.	60.00
8	CABLE HARDNESS TESTER		01	Nos.	40.00
9	SOLDERING TEMPERATURE TESTER		03	Nos.	50.00
10	ELECTRICAL BREAKERS IN SERVICE BLOCKS		06	Nos.	24.00
11	AUTOMATIC POWER FACTOR CONTROLLERS IN S/Bs		01	Nos.	30.00
12	VACCUM CIRCUIT BREAKER AT ANCILLARY SHED		01	Nos.	80.00

NOTE: THE ABOVE PROJECTIONS ARE SUBJECT TO REALIZATION OF PROJECTS IN PIPELINE AND IMPROVEMENT OF ORDER BOOK.



SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
13	TRANSFORMERS REPLACEMENT IN PLANT AREA		02	Nos.	30.00
14	AIR COMPRESSORS		02	Nos.	50.00
15	CONSTRUCTION OF INFRASTRUCTURE FACILITIES AT BDL IBU PHASE-II	Civil Works	9% of the work	Building Construction	1500
16	COMPACT RANGE ANTENNA & RADOME TEST FACILITY		1	Nos	3014
17	CURVILINEAR POSITIONER WITH FULLY SHIELDED ANECHOIC CHAMBER FOR TESTING & EVALUATION		1	Nos	1823
18	TARGET ECHO SIMULATOR		1	Nos	1250
19	TEST FACILITY CONTROLLER		1	Nos	276
20	TEST & MEASUREMENT EQUIPMENT		1	set	244
22	RADOME MANUFACTURING FACILITY		1	Nos	480

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(ii) FINANCIAL YEAR 2021-22

SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
1	250 TONNE HYDRAULIC PRESS		02	Nos.	114.12
2	160 TONNE HYDRAULIC PRESS		02	Nos.	53.30
3	63 TONNE HYDRAULIC PRESS		02	Nos.	41.44
4	STEAM JACKETED OVER WITH HOT WATER CIRCULATION SYSTEM		03	Nos.	43.32
5	CENTRIFUGE M/C AND TEST BENCH		02	Nos.	48.17
6	ARMOUR PLATE 375 MM THICK		05	Nos.	122.95
7	ARMOUR PLATE 350 MM THICK		05	Nos.	69.20
8	OTHERS (TECHNICAL FURNITURE, PROCESS SUPPORT EQUIPMENT & FIRE FIGHTING EQUIPMENT)				42.00 (12+18+12)
09	PLC BASED AUTOMATIC PRECISION GTAW WELD LATHE SYSTEM WITH FRONIUS MAGIC WAVE 400 POWER SOURCE, STANDAD ACCESSORIES, SPECIAL ACCESSORIES & SPARES		01	Nos.	100.00
10	DIGITAL INVERTER BASED WATER COOLED (AC/DC) TIG WELDING MACHINE		01	Nos.	30.00

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SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
11	HIGH TEMPERATURE PIT FURNACE		01	Nos.	30.00
12	SPINNING MACHINE FOR COPPERCONES		01	Nos.	200.00
13	HMT L45 LATHE MACHINE		01	Nos.	150.00
14	HIGH TEMPERATURE SALT BATH FACILITY		01	Nos.	50.00
15	CYLINDRICAL GRINDING M/C WITH ACCESSORIES (01)		01	Nos.	350.00
16	CENTRELESS GRINDING M/C		01	Nos.	125.00
17	TAPPING M/C HG-6 & HG-10		02	Nos.	40.00
18	BENCH DRILLING M/C		02	Nos.	30.00
19	CNC TURN MILL CENTRES		02	Nos.	250.00
20	INVAR VANES PUNCHING SET UP		01	Nos.	30.00
21	CONTOUR MESURING SYSTEM		01	Nos.	80.00
22	DIGITAL DIAL GAUGE CALIBRATOR		01	Nos.	50.00
23	AUTOMATED TEST PANEL FOR CHECKING TOTAL CONTROL SECTION 035,087 STAGES INCLUDES EMG COIL VOLTAGES (OY1, OY2, ZERO DRIFT MEASUREMENT, CURRENT MEASUREMENT, CONTINUITY, IR, BD MEASUREMENTS.		02	Nos.	30.00

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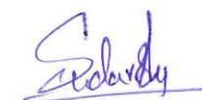
SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
24	20C01 TEST PANEL FOR MISSILE FUNCTIONAL CHECKING		02	Nos.	52.00
25	LIFT SYSTEM (SITC OF ELEVATOR)		01	Nos.	30.40
26	5C1 TEST PANEL		05	Nos.	60.00
27	5C2 TEST PANEL		03	Nos.	25.00
28	2C1 TEST PANEL		05	Nos.	30.00
29	9B811M TEST PANEL		05	Nos.	100.00
30	BENCH TOP MULTI METERS		05	Nos.	25.00
31	DIGITAL TEST PANELS SETUP FOR LAUNCHER & CARDS		01	Nos.	55.00
32	AUTOMATION OF LAUNCHER CARDS SETUP		07	Nos.	100.00
33	SOLDERING STATIONS		20	Nos.	25.00
34	FUME EXTRACTION SYSTEM		01	Nos.	30.00
35	DIGITAL MAGNIFIER FOR PCB INSPECTION		01	Nos.	100.00
36	MOVABLE TROLLEY FOR STREET LIGHTS		01	Nos.	30.00
37	TRANSFORMERS REPLACEMENT IN PLANT AREA		03	Nos.	50.00
38	AC PLANT COMPRESSORS & ACCESSORIES		02	Nos.	30.00
39	CC ROAD ALONG PERIPHERY WALL OF THE PLANT (IN KMs)		01	Nos.	50.00
40	CONSTRUCTION OF INFRASTRUCTURE FACILITIES AT BDL IBU PHASE-II	Civil Works	15% of the work	Building Construction	2500.00

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(iii) FINANCIAL YEAR 2022-23

SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
1	TAPPING M/C HG-6 & HG-10		02	Nos.	40.00
2	CNC TURN MAT FOR SCREWS		01	Nos.	150.00
3	CNC AUTOMAT SLIDING HEAD		01	Nos.	200.00
4	5 AXIS CNC MILLING M/C		01	Nos.	225.00
5	CO-ORDINATE MEASURING MACHINE-3D		01	Nos.	150.00
6	4 TON VIBRATION MACHINE		01	Nos.	90.00
7	CABLE HARNESS TESTER		01	Nos.	40.00
8	AUTOMATION OF LAUNCHER CARDS SETUP		(*)		55.00 (*) Year 2021-22 shown for seven numbers. Total value 1.55 cr. Amount adjusted to 2022-23.
9	PCB TESTER		01	Nos.	50.00
10	DIGITAL STORAGE OSCILLOSCOPE		02	Nos.	50.00
11	UNIVERSAL COUNTERS		02	Nos.	25.00
12	ELECTRICAL BREAKERS IN SERVICE BLOCKS		06	Nos.	24.00
13	AUTOMATIC POWER FACTOR CONTROLLERS IN S/Bs		01	Nos.	30.00
14	TRANSFORMERS REPLACEMENT IN PLANT AREA		02	Nos.	40.00
15	AIR COMPRESSORS		02	Nos.	50.00
16	AC PLANT COMPRESSORS & ACCESSORIES		02	Nos.	30.00
17	CC ROAD ALONG PERIPHERY WALL OF THE PLANT (IN KMs)		01	Nos.	50.00

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SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
18	CONSTRUCTION OF INFRASTRUCTURE FACILITIES AT BDL IBU PHASE-II	Civil Works	21% of the work	Building Construction	3500.00

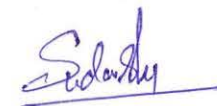
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(iv) FINANCIAL YEAR 2023-24

SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
1	CYLINDRICAL GRINDING M/C WITH ACCESSORIES (01)		01	Nos.	350.00
2	5 AXIS CNC MILLING M/C		01	Nos.	225.00
3	0.5 TON VIBRATION MACHINE		02	Nos.	40.00
4	ELECTRONIC COMPONENT TESTER		01	Nos.	60.00
5	FUNCTION/WAVE FORM GENERATORS (DUAL, 10VPK TO PK 0-30MHZ)		10	Nos.	27.90
6	DIGITAL STORAGE OSCILLOSCOPE		02	Nos.	100.00
7	UNIVERSAL COUNTERS		01	Nos.	25.00
8	TRANSFORMERS REPLACEMENT IN PLANT AREA		02	Nos.	40.00
9	AC PLANT COMPRESSORS & ACCESSORIES		02	Nos.	35.00
10	CC ROAD ALONG PERIPHERY WALL OF THE PLANT (IN KMs)		01	Nos.	62.00
11	CONSTRUCTION OF INFRASTRUCTURE FACILITIES AT BDL IBU PHASE-II	Civil Works	24% of the work	Building Construction	4000.00

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v) FINANCIAL YEAR 2024-25

SR.NO.	Description of Item	Broad specification parameters	Qty	Accounting Unit (Nos./Tonne)	Estimated Value of Procurement INR (in lakhs)
1	CNC TURN MILL CENTRES		02	Nos.	300.00
2	5 AXIS CNC MILLING M/C		01	Nos.	250.00
3	1.5 TONNE VIBRATION MACHINE		01	Nos.	40.00
4	PULSE AND PATTERN GENERATORS 80 MHZ DUAL CH		02	Nos.	50.00
5	PULSE AND PATTERN GENERATORS 80 MHZ SINGLE CH		02	Nos.	38.00
6	TRANSFORMERS REPLACEMENT IN PLANT AREA		02	Nos.	40.00
7	WATER TREATMENT			Nos.	214.00
8	CONSTRUCTION OF INFRASTRUCTURE FACILITIES AT BDL IBU PHASE-II	Civil Works	24% of the work	Building Construction	4000.00
9	Construction of Corporate office building Civil works		20% of the work	Building Construction	1000.00

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