

LIST-E			
List of anticipated requirements of various Services(for SB-DIVISION)			
Sr.No.	Brief Discription of Material/Services	EstimatedQty.Reqd.	Tentative Period when material/ Service is Reqd.
1	CALIBRATION SERVICES	Nos	2014-17(YEARLY)
	Oscilloscope Analog	8	2014-17(YEARLY)
	Oscilloscope Digital	1	2014-17(YEARLY)
	AM/FM Signal Generator	3	2014-17(YEARLY)
	Frequency Counter	3	2014-17(YEARLY)
	Function Generator/Counter	1	2014-17(YEARLY)
	High Resolution Counter	1	2014-17(YEARLY)
	Synthesized Signal Generator	2	2014-17(YEARLY)
	Function /Pulse Generator	1	2014-17(YEARLY)
	Microwave Frequency Counter	1	2014-17(YEARLY)
	Spectrum Analyzer	1	2014-17(YEARLY)
	Low distortion Signal generator	1	2014-17(YEARLY)
	Function Generator	1	2014-17(YEARLY)
	Power Meter	1	2014-17(YEARLY)
	Auto Compute LCR Q Meter	1	2014-17(YEARLY)
	Logic Analyzer	1	2014-17(YEARLY)
2	Dynamometer calibration/AMC	4	2014-17, Once in a QUARTERor need basis
3	Leica Calibration/AMC	2	2014-17, Once in a QUARTERor need basis
4	Water Purifier /AMC	9	2014-17, Once in a QUARTERor need basis
5	Bradma Punching Machine/AMC	1	2014-17, Once in a QUARTERor need basis
6	Hancommander Machine/AMC	1	2014-17, Once in a QUARTERor need basis
7	Jumbo /AMC	5	2014-17, Once in a QUARTERor need basis
8	Farley CNC Machine/AMC	1	2014-17, Once in a QUARTERor need basis
9	Blue Level Clinometer/AMC /Calibration	1	2014-17, Once in a QUARTERor need basis
10	Weighing Machine AMC/Calibration	2	2014-17, Once in a QUARTERor need basis
11	Physical and Chemical Testing of Material		2014-17, Once in a QUARTERor need basis
12	Digital Theodolite Calibration/AMC 0061302	1	2014-17, Once in a QUARTERor need basis
13	Airconditioning Window /AMC	4	2014-17, Once in a QUARTERor need basis
14	Airconditioning Split /AMC	12	2014-17, Once in a QUARTERor need basis
15	Requirement of Fork lift	2	225 days each year
16	AMC for Battery operated Truck	2	2014-17
17	AMC for weighing Machine	1	2014-17
18	Blasting and painting services	Rate contract	2015
19	Jumbo & Jaidoot repair and maintenance	one each repair on need basis	Regular
20	Pest control	once per month	Regular
21	Repair and services of Aquaguard	once a year	2016 onwards
22	Servicing and preventive break down maintenance of wheeler battery operated Truck	13	Yearly
23	Maintenance of IT Equipments	5	

24	Examination and testing of wire rope slings EOT Cranes and lifting tackles	slings-30, EOT-3, D Shackles 30	Yearly
25	Hydraulic Jack Servicing	19	Yearly
26	Annual maintenance of electrical equipments of substations in North yard, South yard, MMP Area, East Yard, Alcock yard, & Anik chembur yard (maintenance of HT/LT)	Maintenance of following switch gears and Transformers HT Transformers-22nos, HT Panels -16 nos, (consisting of 4 nos Isolators, 8 nos B.O.C.B'S, 31VCB'S 1 No Load break switch), LT Breakers-165 nos, Bus ducts 7 nos	MID March 2015
27	Maintenance of overhead lights (HPMV) LAMPS, Light Fittings and cables in North Yard, South yard, and PPT Plant at Anik Chembur (Electrical fittings)	Repairs of 1000W Lamps-33 nos, 400W HPMV Lamps-456 nos, 250W HPMV Lamps-81 nos	2014-17
28	Route Tracking/Fault locating, Excavation of soil for exposing faulty cable, making cable joints, testing and refilling the soil (cable laying over)	As and when faults occurs	Jan-16
29	Repairs of welding machines (BRC of welding machines)	Esab make machines-37 nos, weldstar make machines-50 nos, Migatronic make Machines-13 nos	in process
30	Application of lubricants/servo coat 120/Cardium compound on wireropes of LL Cranes (chipping and scraping)	9 nos LL Cranes	May-14
31	Chipping, Scraping, Cleaning and painting of LL Cranes (chipping and scraping)	9 nos LL Cranes	2014-17
32	Biennial Maintenance contract for Submersible pump[s] (Repairs of pumps)	22 nos Submersible Pumps of various make and of different capacities	2014-17
33	Diving operation for under water activities in WET Basin/dry docks for wire ropes replacements, leakage observations, sluice valve repairs of the Gates (Underwater services)	12 shifts (4 hours/shift)	2014-17

34	Grinding on shearing machine blade on both sides (Maintenance spares)	4 sets	2014-17
35	Trennial rate contract for load testing of cranes and Lfting appliances(Testing,Lifting)	75 nos,cranes and Lifting Appliances	May-15
36	Hiring of Fork Lifts(Hier fork lift)	100 shifts approx.	2014-17
37	Hydraulic Torque Wrench(Make power master model PXD-8 & EP-1000-AMC & Calibration	2set	2015-18
38	Easy Laser Alignment Equipment (Make Damalini, Model D505)-amc for Calibration	1 set	2015-18
39	Air operate Double Diaphragm Pump(Model (1)DP 40ALA)-AMC-6 nos(2) DP 50ALN-AMC3 nos	9 sets	2014-17
40	Barrel Pump for oil transfer (Model :BP10)-amc	4 nos	2014-17
41	AMC for pneumatically operated portable corner/angle drilling machine(FUJI MAKE) (1) FCD-22mm-1 no,(2) FCD-32Rmm-2 nos,(3)FCD -50Rmm-4 nos,(4) FDC-75Rmm 3nos	10 nos	2015-17
42	Turbo Grinder machine (Make-chicago Pneumatic) Model : CP3650-120AA5	2 Nos.	2014-17
43	AMC for magnetic base core drilling machine 110v AC(Make-Eibenstock positron) Model-KBM-38	4 nos	2015-17