

North Eastern Electric Power Corporation Limited

(A Govt. of India Enterprises)

Annual Procurement Plan for 2015-16

Sl.No.	Description of Items	Source of Supply	Unit	Quantity
1	2	3	4	5
A	Assam Gas Based Power Plant			
a)	Gas Turbine & Auxiliary Division			
1	GT Unit-I to IV: Procurement of spare parts consumable required for Overhauling of reduction gear box, turning device, over speed trip device and mandatory spare parts for recuction gear box of MHI supplied gas turbine.	Through OEM only		
2	Technical advisory services for overhauling of reduction gear box, turing device over speed.	Through OEM only	No.	1
3	Proposal for rental tools	Through OEM only		
4	Technical advisory services for GT# 2 .	Through OEM only	No.	1
5	Spares & Consumables for GT Unit 1	Through OEM only	Lot	1
6	Repair of Hot Parts GT Unit 1	Through OEM only		
7	Technical Advisory Services for GT#1	Through OEM only		
8	Spares & Consumables for GT Unit 6	Through OEM only	Lot	1
9	Repair of Hot Parts GT Unit 6	Through OEM only		
10	Technical Advisory Services for GT#6	Through OEM only		
11	Spares & Consumables for GT Unit 3	Through OEM	Lot	1
12	Repair of Hot Parts GT Unit 3	Through OEM		
13	Technical Advisory Services for GT#3	Through OEM		
14	Procurement of Gas chromatography	Through OEM	No.	1
15	Lube oil, tool and plants for Gas Turbine	Through OEM	Barrel	40
16	AMC for Support Services	Through OEM	No.	1
b)	Station Facilities Complex			
1	Diverter Dampers spares from M/s. Expomark	From OEM	Lot	1
2	Central Air compressors spares from Kirloskar	From OEM	Lot	1
3	Work shop's spares	From OEM	Lot	1
4	Inlet Air Filter System	Through Open Tender	No.	1
5	ETP's spares	From OEM	Lot	1
6	EDG's spares	From OEM	Lot	1
7	PA system	From OEM	Lot	1
8	Auxiliary spares for SFD, Misc, Emergency spares.	From OEM	Lot	1
9	AMC and spares for Central Air Conditioning plant	From OEM	No.	1
10	AMCs for support services of SFD.	From Source Standard	No.	5
c)	Gas Booster Station			
1	Waukesha Gas Engines Spares	From OEM	Lot	1
2	Spares for Dresser-Rand Gas Compressors	From OEM	Lot	1
3	Ingersoll Rand air compressor spares	From OEM	Lot	1
4	Auxiliary spare for GBS	From OEM	Lot	1
5	Servo NG-40	From IOCL (PSU)	No.	
6	Shell Myshella XL 40	From OEM	Barrel	
7	Servo Press C-220	From OEM	Barrel	
8	Servo System C-220	From IOCL (PSU)	Barrel	
9	Servo Lubrex-22	From IOCL (PSU)	Barrel	
10	AMC for support Services and other services for maintenance of GBS.	Source Standard	No.	1
d)	Steam Turbine & Auxiliaries			
1	Cleaning of condenser by water jetting and chemical cleaning of STG #1,2,3	Through Tender	No.	3
2	Chemical treatment of CW water system round the year	From OEM	No.	1
3	Major overhauling STG#3(Supervisory service charges) and local contract for services works.	Through OEM(BHEL)	No.	1
4	Replacement of insulation during MOH of STG#3	From OEM	No.	1

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5	Service contract of MOH of STG#3 (manpower engagement)	From Standard source	No.	1	
6	Boilder safety valve inspection/repairing/setting through third party.	As per recommendation of Boiler Inspector	No.	1	
7	Turbine bearing re-babbling	From OEM	Lot	1	
8	Painting of Acid/Alkali storage tanks and associated pipes.	Through Open Tender	Lot	1	
9	Stack monitoring and ambient monitoring yearly contract	As per recommendation of Pollution Control Board	No.	1	
10	Repair of two nos. of cooling towers Gear box.	From OEM	No.	2	
11	Boiler Biennial inspection fees	From OEM	No.	1	
12	Painting (Alluminization) of two Chimneys	Through Open Tender	No.	2	
13	Cleaning of degassed water tanks, back water pit.	Through Open Tender	Lot	1	
14	Tools and tackles	From OEM	Lot	1	
15	Major overhauling spares for STG#3	From OEM (BHEL)	Lot	1	
16	Lifting tools and tacksels.	From OEM	Lot	1	
17	AOP new pump	From OEM	No.	1	
18	DM plant spares	From OEM	Lot	1	
19	Intake pump spares	From OEM	Lot	1	
20	ACW pump spares	From OEM	Lot	1	
21	Two nos. of ACW pumps	From OEM	No.	1	
22	Various packing and gaskets	Through Open Tender	Lot	1	
23	DM lab equipments (flame photometer, Hot Plate etc.)	From OEM	Lot	1	
24	Chlorination plant spares	From OEM	Lot	1	
25	Insulation (Calcium Silicate) for defective pipe zones.	From OEM	Lot	1	
26	Turbine insulation for STG#3 during MOH	From OEM	Lot	1	
27	Turbine bearing: Rear-1	From OEM	Lot	1	
28	Electric Bolt heating equipment	From OEM	No.	1	
29	Governor spares	From OEM	Lot	1	
30	APRDS system spares (upgraded version)	From OEM	Lot	1	
31	Two set of FRP cooling towers blades	From OEM	Set	2	
32	Induction heater (SKF made)	From OEM	No.	1	
33	Consumables (Electrode, Filler rod etc.)	From OEM	Lot	1	
34	CPVC piping for Chlorination & DM plant	From OEM	Lot		
35	Nuts, Bolts and Fasteners	From OEM	Lot		
36	Cutless rubber bearing for ACW pumps	From OEM	Lot		
37	Cutless rubber bearing for CW pumps	From OEM	Lot		
38	01 No. intake pump	From OEM	No.		
39	Mud removal pump (01 No.)	From OEM	No.		
40	Lube oil filters	From OEM	Set		
41	Cutless rubber bearing for Intake pumps	From OEM	Set		
42	Cooling Tower spares	From OEM	Lot		
43	Hydrochloric acid (one year consumption)	Through Open Tender	MT		
44	Sodium Hydroxide	Through Open Tender	MT		
45	Liquid Chlorine (one year consumption)	Through Open Tender	MT		
46	Other Chemicals	Through Open Tender	MT		
47	01 complete set of STG's Static parts (BHEL,.....)	From OEM			
48	06 nos of CEP's Spares	From OEM			
49	12 nos of LoP's (BFP's) Spares	From OEM			
50	01 pneumatic Power Hacksaw	From OEM			
51	Filter back wash pumps	From OEM			
52	Degassar pumps	From OEM			

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1	2	3	4	5	6
	53	De scaling chemicals for condenser cleaning for STG#1,2,3.	Through Open Tender		
	54	Boiler mountings	From OEM		
	55	Caustic preparation tanks (CPVC)	Through Open Tender		
	56	Clarifier bridge drive spares	From OEM		
	57	Unseen emergency spares	From OEM		
	58	Sealent & Adhesive Procurement	Through Tender		
	59	Bearings of various drives	From OEM		
	60	HP and LP dozing spares	From OEM		
	61	Vapour extraction fan (01 No.)	From OEM		
	62	Gear Driver for Flush mixer (02 Nos.)	From OEM		
	63	Oil centrifuge spares	From OEM		
	64	Resin for SAC (4000 Ltrs.)	Through Open Tender		
	65	Vapour extraction fan (01 No.)	From OEM		
	66	01 portable Welding Machine	Through Tender		
	67	Shaft Alighment Tool (portable)	From OEM		
	68	Hydraulic Jacks	From OEM		
	69	Lube oil filters	From OEM		
	70	Cutless rubber bearing for Intake pumps	From OEM		
	71	Cooling Tower spares	From OEM		
	72	IBR fitting and pipes	Through Tender		
	73	CT make up/service water/DM make up pumps spares	From OEM		
	74	02 sets of FRP Cooling Tower Blades	From OEM		
	75	Acid measuring tanks (CPVC) - 2 Nos.	Through Open Tender		
e)	PLANT ELECTRICAL MAINTENANCE				
	1	Spares for 6.6 KV switchgear	From OEM	Lot	1
	2	Purchase and maintenance of Battery and Battery charger	From OEM	Lot	1
	3	Relay repair and servicing	From OEM	Lot	1
	4	Motor repairing/servicing	From OEM	Lot	1
	5	Spare motor and bearing purchase	From OEM	Lot	1
	6	T&P, Consumables	From OEM	Lot	1
	7	AMC for Electrical maintenance	From Source Standard	No.	1
	8	Purchase of electrical testing equipment	From OEM	Set	1
	9	Upgradation of UPS (2x100KVA)	From OEM	No.	1
	10	Spares for GTG and STGs	From OEM	Lot	1
	11	Supervision charges for maintenance of BHEL.	From OEM	No.	1
	12	Spares and consumables for 220 KV CB/Xmer/Busduct	From OEM	Lot	1
	13	Supervision charges for overhauling of 220 KV CB	From OEM	No.	14
	14	Spares for other Switchyard equipments.	From OEM	Lot	1
	15	Diagnostic tests of Generator and Exciter	Through Tender	Lot	1
	16	Repairing of Switchyard equipments	From OEM	Lot	1
	17	Procurement of Infrared Camera	Manufacturer		
	18	Servicing of transformer	From OEM		
	19	Testing of transformer oil and switchard bus and equipment.	CPRI, Bangalore	Lot	1
f)	CONTROL & INSTRUMENTATION				
	1	C&I spares for GTG # 1 - 4	From OEM	Lot	1
	2	C&I spares for GTG # 5 - 6	From OEM	Lot	1
	3	C&I spares for STG # 1 - 3	From OEM	Lot	1
	4	C&I spares for MMI/DDC	From OEM	Lot	1
	5	C&I spares for GBS	From OEM	Lot	1
	6	AMC for support services	From OEM	No.	1
	7	Tools and Lab instruments	From Source Standard	Lot	1
	8	Repairing and Servicing	From OEM	Lot	1
	9	SWAS system modernisation	From OEM		
	10	C&I spares for DM plant	From OEM	Lot	1

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	g) UTILITY & WORKSHOP			
	1 Procurement of cable for 2nd phase electrical distribution system of AGBP colony.	Through Open Tender	Lot	1
	2 Procurement of Feeder Pillar (outdoor type) in respect of 2nd phase electrical distribution system of AGBP colony.	Through Open Tender	Lot	1
	3 Procurement of telephone materials.	From OEM	Lot	1
	4 Laying of underground power cable for 2nd phase electrical distribution system of AGBP colony.	Through Open Tender	Lot	1
	5 Erection of stay sets at 11KV intake feeder.	Through Open Tender	Lot	1
	6 Procurement of ceiling fans/Exhaust fans.	From OEM	No.	1
	7 Procurement of Acs.	From OEM	Lot	1
	8 Renovation of internal wiring and electrification of colony quarters and non residential buildings.	Through Open Tender	Lot	1
	9 Supply and laying of underground service connection of quarters & offices.	Through source standard		
	10 Procurement of luminaries and other electrical materials.	Through source standard	Lot	1
	h) FIRE & SAFETY WING			
	1 Repair & Maintenance of Fire Tenders	From Dealer		
	2 Annual maintenance of Cumin make Diesel Engines of Fire Water Pump House	Through OEM	No.	1
	3 Procurement of liveries/protective clothes for Fire personal of F&S Wing	Branded product	Lot	1
	4 Refilling of Fire extinguishers	Source Standard	Lot	1
	5 Procurement of Personal protective equipment (PPE) at AGBP	Branded product	Lot	1
	6 Procurement of Fire fighting equipment/accessories at AGBP		Lot	1
	7 Repairing/Renovation of existing under ground hydrant pipelines.	Through Open Tender	Lot	1
	8 Repairing maintenance of existing Fire Alarm and Detection system.		Lot	1
	9 Installation of ON LINE Air pollution monitoring system			
	10 Installation of ON LINE ETP monitoring system			
	11 Repairing and modification of CO2 flooding system of GTG 1 to 4			
	12 New CO2 flooding system of GTG 5 and 6 replacing Halon system.	Branded product		
	13 Procurement of new Fire tender.			
	i) Material Management Wing			
	1 AMC for material handling & associated works (will be diverted to Wages head of Estt. Budget)	Source Standard	No.	1
	2 Servicing & procure of spares of Fork Lift	From OEM	No.	1
	j) CIVIL WORKS COMPLEX			
	1 Repairing and Renovation of 'A' type quarter of AGBP.	Through Tender	Lot	1
	2 Repairing and Renovation of 'B' type quarter of AGBP.	Through Tender	Lot	2
	3 Repairing and Renovation of 'C' type quarter of AGBP.	Through Tender	Lot	3
	4 Repairing and Renovation of 'D' type quarter of AGBP.	Through Tender	Lot	4
	5 Repairing of residential & non residential building of AGBP.	Through Tender	Lot	1
	6 Repairing of drain at colony and plant area of AGBP.	Through Tender	Lot	1
	7 Repairing of roads at colony and plant area of AGBP.	Through Tender	Lot	1
	8 Cleaning & maintenance of of outfall drain.	Through Tender	Lot	1

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	9	Repairing & maintenance of Intake & Bridge site.	Through Tender	Lot	1
	10	Cleaning, Repairing & maintenance of other civil structure of the power station.	Through Tender	Lot	1
	11	Repairing and Renovation of security barrack of AGBP.	Through Tender	Lot	1
	12	Repairing & maintenance of sanitary structure of colony & plant	Through Tender	Lot	1
	13	Installation of deep tube well and supply of water supply	Through Tender	Lot	1
	14	Gardening, Plantation and Environment works.	Through Tender	Lot	1
	15	Miscellaneous works in plant and colony area.	Through Tender	Lot	1
	16	AMC.	Through Tender	Lot	1
	k)	Materials planned for procurement from the list of 358 items:			
	1	Wooden flush door shutter	Through Tender	SQM	60
	2	Wire fencing and fitting (Chain link fencing)	Through Tender	SQM	500
	3	PVC pipe up to 110 m	Through Tender	RM	200
	4	Hings different size	Through Tender	PC	500
	5	Cleansing powder (Bleaching powder)	Through Tender	KG	1000
	6	Brushes of all types	Through Tender	PC	100
	7	Nutes and Bolts	Through Tender	KG	20
	8	Bituminous	Through Tender	Drum (20 ltr each)	60
	9	Fuse Cut outs	Through Tender	No.	100
	10	Fuse unit	Through Tender	No.	150
	12	Rust/Scale removing composition	Through Tender	Liter	60
	13	Soap liquid	Through Tender	Liter	20
	14	Distribution board upto 15 Amps	Through Tender	No.	50
	15	Wire Brushes and Fiber Brushed	Through Tender	No.	90
	16	Cleaning powder	Through Tender	KG	170
	18	Street light fittings	Through Tender	No.	40
	21	Disinfectant Fluids (Phenyl)	Through Tender	Bottles	30
	22	Dust Bins	Through Tender	No.	100
	23	Gauze cloth	Through Tender	RM	10000
B	Doyang Hydro Electric Project (75MW), Nagaland				
	1	Repairing of 5 MVA, 132/33 KV Transformer	After finalization of procurement/NIT etc. it can be decided	No.	1
	2	Power house consumable items	-DO-	LS	LS
	3	Hand Tools.	-DO-	LS	LS
	4	Digital Signboard at Powr House	-DO-	Coil	30
	5	PVC wire, copper	-DO-	Coil	30
	6	PVC WIRE ALUMINIUM	-DO-	Kg	1000
	7	All Aluminium conductor(Recon)	-DO-	Kg	1000
	8	PVC wire 1.5 Sqmm T/core(AL)	-DO-	Coil	10
	9	PVC wier 2.5 Sqmm S/core (AL)	-DO-	Coil	30
	10	PVC wier 2.5 Sqmm T/core (AL)	-DO-	Coil	10
	11	PVC wier 4.00 Sqmm T/core (AL)	-DO-	Coil	10
	12	PVC wier 6.00 Sqmm T/core (AL)	-DO-	Coil	10
	13	PVC wier 10.00 Sqmm T/core (AL)	-DO-	Coil	10
	14	Switch board 4x4"	-DO-	No.	50
	15	Switch board 4x47"	-DO-	No.	50
	16	Switch board 6x8"	-DO-	No.	50
	17	Switch board 8x10"	-DO-	No.	50
	18	Switch board 10x12"	-DO-	No.	50
	19	Switch 5 Amp FIT	-DO-	No.	50
	20	Socket 5 Amp FIT	-DO-	No.	50
	21	Switch 15 Amp FIT	-DO-	No.	50
	22	Socket 15 Amp FIT	-DO-	No.	50
	23	Switch & Socket combine	-DO-	No.	50
	24	Fan Regulator	-DO-	No.	50

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1	2	3	4	5	
	25	Fan capacitor	-DO-	No.	50
	26	Angle Holder	-DO-	No.	50
	27	Lam 400 watt HPSV	-DO-	No.	50
	28	Ballast 400 watt HPSV	-DO-	No.	50
	29	Orion Nova new 150 watt	-DO-	No.	20
	30	11KV Gang Set	-DO-	Set	4
	31	11KV DO set	-DO-	Set	4
	32	Ceiling Fan 12mm	-DO-	NO.	25
	33	Cable lug 150 Sqmm	-DO-	NO.	100
	34	Cable lug 95 Sqmm	-DO-	NO.	100
	35	Water supply & Sanitary materials.	-DO-	NO.	
	36	PC	-DO-	NO.	10
	37	Printer Cartridge	-DO-	NO.	5
	38	IT Consumables	-DO-	NO.	
C	Mawphu Hydro Electric Project, Stage-II, Meghalaya				
	a) Supply				
	1	Cartridge	From other sources	No.	15
	2	F.C. Pper/F.S. Paper	-DO-	Rim	40
	3	Ball pen	-DO-	No.	100
	4	Envelope	-DO-	No.	1500
	5	Office File	-DO-	No.	100
	6	Wooden Pencil	-DO-	No.	50
	7	Stamp Pad Ink	-DO-	Bottle	6
	8	Zerox Paper	-DO-	Rim	30
	9	Erasar	-DO-	No.	12
	10	Correction Pen	-DO-	No.	25
	11	Glue Stick	-DO-	No.	40
	12	Stapler Machine	-DO-	No.	12
	13	Spapler Pin	-DO-	Packet	50
	14	File cover with Board	-DO-	No.	200
	15	Gems clip	-DO-	Packet	150
	16	Note Sheet Book	-DO-	Rim	10
	17	Paper Pin	-DO-	Packet	150
	18	Cello Tape	-DO-	No.	30
	19	Register	-DO-	No.	40
	20	Carbon	-DO-	Rim	10
	21	Ruller	-DO-	No.	15
	22	Marker Pen	-DO-	No.	30
	23	Broom	-DO-	No.	10
	24	Pencil Battery	-DO-	No.	12
	25	Chair Cushion	-DO-	No.	25
	26	Office Furniture	-DO-		
	27	Camp Materials	-DO-		
	28	Survey Materials	-DO-		
	b) Works				
	1	CSR		No.	3
	2	Foot Track Cutting & Cleaning			
	c) Consultancy				
	1	S&I Works (EIPL Payment)		No.	1
	d) Services				
	1	Contract labour for maintenance of Office/Transit Camp at Mawsynram/Thiedding		LS	
	2	Supply of Vehicle		LS	
D	Kopili Hydro Electric Plant				
	1	Repairing of 5 MVA Transformer of Kopili P.S.	It can be finalised as per site requirement and after finalisation of NIT.	No.	1
	2	Repairing of GV bushing of Kopili P.S.	-DO-	No.	24