

**BHARAT HEAVY ELECTRICAL LIMITED
TRICHY – 620 014
MM/RM**

Ref: SDC/PRESS ADVT

Date: 26/05/2014

ANNEXURE-A

WANTED SUPPLIERS

BHEL /Trichy invites applications for registration from supplier for various items. Full details may be obtained from BHEL's website <http://www.bhel.com> (Tender Notification Page) or <http://vis.bheltry.co.in/mm/index.jsp> (New Vendors Required) or from the Govt. Tenders <http://tenders.gov.in> (Public Sector Unit> Bharat heavy Electrical Limited page) against Ref No. NIT- xxxx.

M. EBINESAN,
SR MANAGER/SDC& ADMN./MM/RM
4TH FLOOR, BLDG.24
BHARAT HEAVY ELECTRICAL LIMITED,
HIGH PRESSURE BOILER PLANT
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WEB HOSTING - SUPPLIERS WANTED - 2014		
PLANT GROUP ITEM CODE (PGIC)	MATERIAL DETAILS	Approx Business Volume per annum, Rs. Lacs
STEEL		
TPFB-01-SPL91	Plates to spec SA 387 Gr 91	2167
TPFB-01-SRF91	F91 Rounds	94
TPFB-01-STBQ1	Drum Plates to Spec SA 299	858
TPFB-01-STCS1	Base Plate to spec A36	891
TPFB-01-STCS1	Ceiling girder plates to Spec BSEN 10025 S420N	3536
TPFB-01-STLUB	Parallel Flange Beam (H-Beam)	1200
TPFB-01-STASR	CARBON STEEL & Alloy STEELFORGED ROUNDS/IBR	1000
TPFB-01-STSSP	SS Sheets and Plates – 1.6mm to 40mm	7500
TUBE		
TPFB-12-STASF	Alloy steel coiled fin flats	3355
CASTINGS & FORGINGS		
TPFB-03-CFFGF	Forged Finned Elbows SA182F12	75
TPFB-03-CFDES	Hemispherical Dished Ends size (ranging from OD : 500 to 1100 mm & Thickness 70 mm to 160 mm) SA234 WP12, SA299, SA234 WP91	200
TPFB-03-CFF91	F91 Hollow Forgings & Falt End Covers (Forged Disc) SA182F91	45
BOI - SUB-DELIVERY - C&I		
TPFB-04-41GIG	IFM GAS IGNITOR	260.5
TPFB-04-6MMTC	MM THERMOCOUPLE	15.0
TPFB-04-95CPU	MPGFC CPU	327.5
TPFB-04-95FSK	FLAME SCANNER HEAD A	7.0
TPFB-04-95LSW	MPGFC LICENSED SWARE	10.0
TPFB-04-97ELE	ELECTRODE FOR EWLI	20.0
TPFB-04-97ERV	SDE:SWITCH:ERV PR.SW	6.8
TPFB-04-97FRP	FRP CABLE TRAYS	20.0
TPFB-04-97PEM	PURGE METER	9.6
TPFB-04-97SMP	SWITCH MODE POWER SU	0.2
TPFB-04-AYFOC	FIBRE OPTIC CABLE &	26.0
TPFB-04-81TLG	GAUGES:BDT/TUBULAR L	5.0
TPFB-04-95CFD	MICROWAVE TYPE NO CO	5.0
TPFB-04-95FN3	NAME PLATES - 3 PLY	0.1
TPFB-04-95RPA	MPGFC RACK,PCB & ACC	54.4
TPFB-04-95VFD	VFD CONTROLLER	43.8
TPFB-04-95WMP	WIRED MOD PANEL -RCP	123.1
TPFB-04-97EMR	FLAME SCANNER MODULE	147.9
TPFB-04-97EMS	ASLD MODULES	30.0
TPFB-04-97ERC	EWLI &BHELMO MODULES	78.7
TPFB-04-97LLS	SWITCHES:LEVEL SWITC	3.2
TPFB-04-97PDM	FLOW METER:POSI.DISP	64.3

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TPFB-04-97SIF	INSTRUMENT FITTINGS	4.0
TPFB-04-AYCMM	CMM SENSOR CABLE ASS	31.0
TPFB-04-DBSPC	DBSCANNER UT WITH PC	13.4
TPFB-04-FDMSW	FEEDER:MICRO SWITCH	5.1
TPFB-04-43ACT	ACTUATOR:ELEC.REGULA	55.2
TPFB-04-95BMS	PANELS:PLC BASED CON	174.9
TPFB-04-95FCG	SDE:CABLE:GLAND/ADAP	111.7
TPFB-04-95FLG	SDE:CABLE :LUGS	10.0
TPFB-04-95FRJ	FRP JUNCTION BOX (FI	54.4
TPFB-04-95SIP	I/P CONVERTER	1.5
TPFB-04-96AJF	SDE:BOX:FLAME PROOF	86.7
TPFB-04-97BVA	BHELVISION: ELECTRIC	11.1
TPFB-04-97CCT	CCTV SYSTEM	106.4
TPFB-04-97CHC	CONDENSING POT/CONST	0.3
TPFB-04-97FGK	ANALYSERS(FLUEGAS)SM	11.1
TPFB-04-97OPA	ORIFICE PLATE ASSY	16.4
TPFB-04-97RVC	ERV CONTROLLER & CON	8.7
TPFB-04-81EHT	ELECTRICAL HEAT TRACER	56.3
TPFB-04-43PRT	TRANSMITTER	292.0
TPFB-04-97FGD	FLUEGAS ANALYZERS(DI	95.1
BOI - SUB-DELIVERY - MECHANICAL		
TPFB-05-24ASV	AIR ASSISTED S.VALVE	67.2
TPFB-05-33SSR	SS WIREMESH ROPE	33.4
TPFB-05-42OPP	PUMP WITH MOTOR(DRAI	32.5
TPFB-05-42SMP	SUMP PUMP	15.0
TPFB-05-42TUR	STEAM TURBINE DRIVE	111.2
TPFB-05-44ADD	ASH DISCHARGE DEVICE	109.9
TPFB-05-45GRB	GRAPHALLOY Bearing	15.8
TPFB-05-48SBP	BEARING:SLIDE BEARIN	79.9
TPFB-05-81HTP	HYDROTEST PUMP	7.3
TPFB-05-FDCIR	FEEDER:CIRCLIPS	1.9
TPFB-05-24NBS	NITROGEN BLANKET SYS	1.9
TPFB-05-42SPR	SPEED REGULATOR	1.2
TPFB-05-43FHN	HOSES:NEOPRENE FOR I	10.3
TPFB-05-43MSA	MILL SEAL AIR FILTER	27.1
TPFB-05-43SFE	SCANNER AIR FILTER E	1.5
TPFB-05-44SGL	Glass-SightGlassAssy	5.0
TPFB-05-47BIG	BUNKER ISOLATION GAT	0.5
TPFB-05-47GAS	GASKETS FOR COUPLING	16.2
TPFB-05-47MFT	MASTERFUEL TRIPVALVE	3.3
TPFB-05-48FEJ	CFBC-FABRI EXPNJOINT	50.2
TPFB-05-48HRG	HEAT RESISTENT GLASS	3.5
TPFB-05-97LSW	LIMITSWITCH LIGHTDUT	62.5

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TPFB-05-99FPE	FURNACE MAINT.PLATFO	575.1
TPFB-05-99MPF	MOBILE PLATFORM	24.8
TPFB-05-AYCRB	COAL VALVES CLAD ROL	13.3
TPFB-05-AYFBL	FEEDER BELT	36.0
TPFB-05-AYLCH	LINK CHAINS	5.6
TPFB-05-AYPLV	VALVES:PLUG VALVES	85.7
TPFB-05-CRASH	Corrugated AL Sheet	75.2
TPFB-05-RLAHW	PORTABLE INSTRUMENT	41.4
TPFB-05-RLASW	HARDWARE & SOFTWARE	57.6
TPFB-05-07DSP	DISC SPRINGS	3.3
TPFB-05-24GMV	VALVE:GUN METAL	3.0
TPFB-05-33BLR	CFBCBOILER REFRACTRY	3936.2
TPFB-05-38MPS	METAPOLY SHEETS FOR	635.6
TPFB-05-41HEA	HEA IGNITOR ASSY	937.3
TPFB-05-41SUB	START - UP BURNER	30.0
TPFB-05-42DIS	STRAINERS:SIMPLEX	0.7
TPFB-05-42LMS	SDE:LS : LIGHT DUTY	28.7
TPFB-05-42YTS	STRAINERS:Y TYPE STR	26.6
TPFB-05-43OAC	OIL ACCUMALATOR	41.3
TPFB-05-43SAF	FAN:SCANNER AIR FAN	124.8
TPFB-05-47RWC	COUPLING:ROCKWELL/SL	365.9
TPFB-05-47VIC	COUPLING:VICTAULIC/P	98.0
TPFB-05-48NMJ	EXPANSION BELLOW-SNO	12.5
TPFB-05-80BFP	BOILER FEED PUMP	3980.3
TPFB-05-97ACF	GRAVIMETRIC FEEDER C	301.6
TPFB-05-99HEM	HANDLING EQUIPMENT:M	38.1
TPFB-05-AYFLR	SDM:FELT RINGS	0.4
TPFB-05-AYRHS	SDM:HIGH.PR.RUBBER	8.7
TPFB-05-41SOV	SDM:SOLENOID VALVES	257.2
TPFB-05-47BFV	VALVE:BUTTERFLY VALV	312.6
TPFB-05-48KGV	KNIFE EDGE GATE VALV	50.9
TPFB-05-48TSB	TEFLON SLIDE BRNG PL	5.0
TPFB-05-42YTS	STRAINERS:Y TYPE STR	26.5
TPFB-05-AYDUP	STRAINERS:DUPLX	62.2
VALVES		
TPVS-05-42HHC	High pressure Hoses	2
TPVS-05-43OCR	Electrical Actuators (less than 100 Kgm torque)	300
TPVS-05-43OCR	Electrical Actuators - direct mounting type without gear box (higher than 100 Kgm torque)	300
TPVS-05-ACTOF	Pneumatic Actuators (as per API 6A- PR2 qualified and suitable sandy service)	32
TPVS-05-ACTQN	Sctoch Yoke type pneumatic Actuators	46

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PLANT GROUP ITEM CODE (PGIC)	MATERIAL DETAILS	Approx Business Volume per annum, Rs. Lacs
TPVS-01-ASRVL	Alloy Steel Bar stocks(Rounds)	259
TPVS-05-AYBVW	Nimonic Washers for HPLP	4
TPVS-05-AYLCH	LINK CHAIN	5
TPVS-05-BOERV	Electromatic Relief Valves	1500
TPVS-05-BOVSV	Safety Valves	50
TPVS-05-BROFE	Special Bearings for OFE	31
TPVS-03-CFC12A	High Alloy Steel Castings (9 Chrome - 1 Moly) Material Specification: SA/ASTM A217 C12A Applicable Technical Delivery Condition: TDC 0 412 REV20	1692
TPVS-03-CFCOF	Oil Field Equipments Material Specification: A487 CA6NM, A487 4Q (M), AISI 8620 & SA/ASTM A216WCB/WCC Applicable Technical Delivery Condition: TDC : 0 : 411 REV07, TDC : 0 : 412 REV 20 & TDC : 0 : 409 REV 07	1578
TPVS-03-CFCQN	Carbon Steel & Alloy Steel Castings Material Specification: SA/ASTM A216 WCB/WCC SA/ASTM A217 WC6/WC9 Applicable Technical Delivery Condition: TDC 0 412 REV20	721
TPVS-03-CFDFO	Closed Die forgings for Oil field equipments. Mat spec : AISI 4130/4140, AISI 410, AISI 1040	700
TPVS-03-CFDFO	Closed Die forgings for Oil field equipments. Mat spec : AISI 4130/4140, AISI 410, AISI 1040	700
TPVS-03-CFIVV	Investment Castings Material Specifications: Stellite - 6, Stellite - 12, A743-CA6NM, A743 CA40, A217 CA15, A351 CF8M, A351 CF8, A297 GR HH & A 351 CH 20 Applicable Technical Delivery Conditions: TDC : 0 : 413 REV 01, TDC : 0 : 416 REV 01 & TDC : 0: 412 REV 20	139
TPVS-03-CFNBV	Nickel Based Castings Material Specifications: SNIK, MONEL-505,& B584-978 Applicable Technical Delivery Condition: TDC : 0 : 413 REV 01	339
TPVS-03-CFNFV	Non - Ferrous Items Material Specification: IS305 Gr AB1 IS 318-LTB2 Applicable Technical Delivery Condition: TDC : 0 : 413 REV 01	141
TPVS-03-CFOFE	Open forgings for Oil field equipments. Mat spec : AISI 4130/4140, AISI 410, AISI 1040, Inconel 718.	1600

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PLANT GROUP ITEM CODE (PGIC)	MATERIAL DETAILS	Approx Business Volume per annum, Rs. Lacs
TPVS-03-CFOHP	IBR Attest Open forgings for High Pressure and Low Pressure Valves. Mat spec : SA182 F22, SA182 F91, SA105,	200
TPVS-03-CFVCD	Closed Die forgings for conventional Valves. Mat spec : SA182 F22, SA182 F91, SA105, SA182 F316, SA182 F304, SA182 F92 , Inconel 718	750
TPVS-03-CFVOD	Open forgings for conventional Valves. Mat spec : SA182 F22, SA182 F91, SA105, A182 F6A CL3, SA182 F316, SA182 F304, SA182 F92 , Inconel 718	1200
TPVS-03-CFVSC	Carbon Steel & Alloy Steel Castings Material Specification: SA/ASTM A216 WCB/WCC (Carbon Steel) SA/ASTM A217 WC6/WC9 (Alloy Steel) Applicable Technical Delivery Condition: TDC 0 412 REV20	3773
TPVS-05-CHSSB	Chain	400
TPVS-01-CSRVL	Carbon Steel Bar stocks (Rounds)	108
TPVS-05-FCHPL	Filters for HPLP	15
TPVS-05-GBMSB	Power Pack & Travelling Carriage Assy	800
TPVS-05-GBXVL	Bevel Gear Boxes	240
TPVS-05-HEHPL	Accumulator and Accessories	18
TPVS-05-LSBQN	Limit Swich Box Assembly	4
TPVS-05-MTOFE	Body Hangers for OFE with premium threads	246
TPVS-05-NAPVL	Graphoil Packings and Sealing rings	11
TPVS-05-NSBTP	No Slip Drive Pulley & Belt	2
TPVS-01-OTRVL	Spec SA182-F430 Bar stocks(Rounds)	180
TPVS-06-PBNMP	Name Plates	39
TPVS-05-PFQCN	Pre-formed Gaskets	6
TPVS-04-PRGVL	Pressure Gauges	19
TPVS-05-PSOFE	Packing Sets for Oil field Equipments	34
TPVS-05-SBBSB	Sintered Bronze Bush	5
TPVS-04-SBLMS	Limit Switch & Proximity Sensor	100
TPVS-05-SIGVL	Soft Iron Gaskets	10
TPVS-05-SLERV	ERV SOLENOID ASSEMBLY for 1538 VX or 1525 VX with 220V DC	25
TPVS-05-SLFOF	Lock fittings for OFE	1
TPVS-04-SLHPL	Solenoids for HPLP	7
TPVS-05-SPRVL	Helical Springs with IBR Inspection with wire dia up to 70mm	165
TPVS-05-SPTOF	Box & Bean Wrenches	1
TPVS-01-SRF91	Spec SA182F91 & F91 Bar stocks(Rounds)	50
TPVS-05-SRSRV	PISTON RINGS with Material AMS 5759 / Hayness 25 or equivalent with working pr.105 kg/sq cm	5
TPVS-05-SRWLG	Spring Washers	10

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PLANT GROUP ITEM CODE (PGIC)	MATERIAL DETAILS	Approx Business Volume per annum, Rs. Lacs
TPVS-05-SSDOF	Tungsten Carbide balls	16
TPVS-05-SSDOF	Safety Head Rupture Disk assembly	16
TPVS-05-SSDOF	Petol Tongs	16
TPVS-05-SSDOF	Plastic Sticks	16
TPVS-05-SSDOF	Ball & Seat ; Plunger Gauge	16
TPVS-01-SSSHP	Spec X19CRMONBVN11-1 Bar stocks (Rounds)	78
TPVS-01-SSRVL	Stainless steel Bar stocks (Rounds)	595
TPVS-01-SSSHP	IBR Attest Stem forgings required for High Pressure and Low Pressure Valves. Mat Spec: X19CRMONBVN11-1	70
TPVS-05-TEFVL	Teflon - O-rings, Seals etc.	1
TPVS-05-VACMF	Accumulator Manifold	2
TPVS-05-VALWAS	Washers	8
TPVS-05-VDACT	Diaphragm Actuators	50
TPVS-05-VHACT	Hydraulic Actuators and Accessories	87
TPVS-05-VHYPU	Hydraulic Power Unit	15
TPVS-05-VPROP	Proportional Valves	67
TPVS-05-VTHDV	Throttle Devices	6
TPVS-08-WCF03	SSCAW WIRE E309LMoTO-1 DIA 1.6 MM	9
TPVS-05-WCSVL	Retainer Rings	26
PSS		
TPFB-6-PBNMP	BPS Name plates	15.06
TPFB-11-PGPH1	H R Al paint Gr I	15.9
TPFB-13-PTAPT	2 SIDE ADHESIVE TAPE	1.73
TPFB-13-PTDSW	DISC SLITTING WHEELS	9.37
TPFB-13-PTTPE	STEEL MEASURING TAPE	9.3
TPFB-13-PTTUE	TUBE EXPANDERS	9.57
TPFB-13-PTCRB	CARBIDE BURRS	2.89
TPFB-13-PTGRW	GRINDING WHEELS	52.77
TPFB-13-PTHPB	HACKSAW BLADES	6.89
TPFB-13-PTZBL	ZIRCON BELTS	3.25
TPFB-13-PTBFH	BORING & FACING HEADS	1.33
TPFB-13-PTGWL	SHELF LIFE GRINDING WHEELS	0.64
TPFB-13-PTAPG	API GAUGES	7.68
TPFB-13-PTCSA	CT CIRCULAR SAW	7.12
TPFB-13-PTABR	COATED ABBRASIVES	16.31
TPFB-13-PTATC	HSS CIRCULAR SAW	35.18
TPFB-13-PTHCT	HSS CUTTING TOOLS	51.01
TPFB-13-PTPUN	LETTER AND NUMBER PUNCHS	10.27
TPFB-13-PTSPD	SPADE DRILLS	5.6
TPFB-13-PTSTE	STRAIGHT EDGES	3.77
TPFB-13-PTTWR	WRENCHES	2.26

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TPFB-13-PTTAT	TAPPING ATTACHMENTS	14.35
WELDING CONSUMABLES		
TPFB-08-WCC09	Welding Consumable	15.7
TPFB-08-WCF02	WELDG.WIRE:FLUX CORE	4.8
TPFB-08-P92FL	SAWFLUX FOR SA335P92	5.7
TPFB-08-WCW08	WELDING WIRE:SAW EA4	99.2
TPFB-08-WCW02	WELDING WIRE:SAW EB3	18.9
TPFB-08-WCA25	SMAW ELECD - T92/P92	36.2
TPFB-08-WCF05	WELDG: WIRE: FLUX CO	18.9
TPFB-08-TIGWB	GTAW ROD SUPER304H	24.5
TPFB-08-WCS27	WELDG.ELECTRODES:SMA	7.7
TPFB-08-SAWA1	SAWWIRE FOR SA335P92	11.4
TPFB-08-MIGW8	GMAW WIRE ER80S-G	11.2
TPFB-08-MIGA5	ER90S-B3 BPGMAW WIRE	11.1
TPFB-08-MIGN1	GMAWWIRE ERNiCrFe-7A	9.7
TPFB-08-MIGA2	GTAW WIRE FOR T92	7.5
TPFB-08-MIGWA	GMWA WIRE FOR T23.	6.4
TPFB-08-WCFA1	BULKPACK :E551T1-B2C	4.6
TPFB-08-TIGA1	GTAW ROD - T92 / P92	4.2
TPFB-08-WCH05	SMAW ELECTRO ECoCr-E	2.1
TPFB-08-WCS38	SMAW ELECTRD 253MA	1.9
TPFB-08-TIGWD	GTAW ROD	1.5
TPFB-08-MIGA1	GMAW WIRE ER80S-B3L	1.3
TPFB-08-MIGS1	GMAW WIRE ER308H	1.0
TPFB-08-WCS40	SMAW ELEC E316H-16	0.9
TPFB-08-WCS39	SMAW ELEC E308H-16	0.6
TPFB-08-WCA26	SMAW ELEC E8018-B3L	0.3
TPFB-08-WCA27	SMAW ELEC E7018-B2L	0.3
TPFB-08-TIGS1	GTAW ROD ER316H	0.3
TPFB-08-TIGS3	GTAW ROD ER308H	0.2
TPFB-08-DRMFL	WELDING FLUX-DRUM	99.8
TPFB-08-WCF11	ER70S - 6 BULK PACKS	85.0
TPFB-08-WCW06	WELDING WIRE:SAW EB2	49.7
TPFB-08-WCL07	WELDG.ELECTRODES:SMA	60.8
TPFB-08-WCS22	WELDG.ELECTRODES:SMA	36.3
TPFB-08-WCA24	SMAW ELECTRD T23/P23	54.2
TPFB-08-MIGW6	WELDG.WIRE-MIG ER90S	20.8
TPFB-08-MIGA4	ER80S-B2 BPGMAW WIRE	29.3
TPFB-08-TIGW4	WELDG.WIRE-TIG ER347	16.3
TPFB-08-MIGW1	ER 70S-A1 GMAW WIRE	9.4
TPFB-08-FINFL	WELDING FLUX-FIN	6.8
TPFB-08-WCL08	SMAW ELECTRODE	16.0

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TPFB-08-WCS29	WELDG.ELECTRODES:SMA	9.6
TPFB-08-MIGW9	GMAW WIRE ER90S-G	10.1
TPFB-08-WCF06	WELDG. WIRE: FLUX CO	1.5
TPFB-08-WCS28	WELDG.ELECTRODES:SMA	1.6
TPFB-08-TIGW9	ER80S - D2 GTAW ROD	1.8
TPFB-08-TIGA2	GTAW ROD ER80S-B3L	0.2
TPFB-08-TIGS2	GTAW ROD ER309L	0.2
TPFB-08-MIGS3	GMAW WIRE ER309L	0.0
TPVS-08-SSOFL	WELD:SS-OVERLAY FLUX	3.2
TPVS-08-WCH03	WELD:SMAW:HF-ERCoCrA	7.3
TPVS-08-WCT01	WELD:HF-HAY.ALLY 25	27.0
TPVS-08-WCT02	WELD:HF-HAY.ALLY 21	23.0
TPVS-08-WCW05	WG:WIRE:SAW ER410	6.8
TPVS-08-WCF03	WG:WIRE.FC.E309LMoTO	3.8
TPVS-08-WCS31	WELD:SMAW:SS E410-15	0.0
TPVS-08-WCS32	WELD:SMAW:SS E430-15	0.0
TPVS-08-WCW04	WG:WIRE:SAW ER430	8.6
TPVS-08-WCT03	COBALT BASE BARE ROD "ERCoCrA"	220
TPVS-08-WCT04	COBALT BASE POWDER FOR PTAW	260