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I. PIPING

Sl.No.	Equipment / Material	Vendor
1.	Pipe (Duplex SS)	a) Sumitomo Corporation, Japan
		b) Kawasaki, Japan
		c) NSC, Japan
		d) Sandvik, Sweden
		e) Avesta, Sweden
		f) Mannesmann, West Germany
		g) NKK, Japan
		h) Coprosider Spa, Italy
2.	Fittings (Duplex SS)	a) Sumitomo Corporation, Japan
		b) Sandvik, Sweden
		c) Shimoda Iron Works Co. Ltd., Japan
		d) Coprosider Spa, Italy
		e) Mannesmann Rohren, West Germany
		f) NKK, Japan
		g) Schulz Export GMBH, Germany
3.	Flanges (Duplex SS)	a) Sumitomo Corporation, Japan
		b) Sandvik, Sweden
		c) Coprosider Spa, Italy
		d) Mannesman, West Germany
		e) Melesi, Italy (For Sub sea flanges)
		f) Nicola Galperti & Figlio, Italy
4.	Ball Valves (D.S.S.) and Shutdown Valves (D.S.S.)	a) KTM, Japan
		b) Kitz, Japan
		c) Deutsch Audco, West Germany
		d) Argus, West Germany
		e) Dresser Spa, Italy
		f) T.K. Valves (Abu Dhabi) Ltd.
5.	Other Valves (Gate, Globe, Check) D.S.S.	a) Kitz, Japan
		b) KTM, Japan
		c) Rona Valves, Belgium
		d) Petrol Valves, Italy
		e) T.K. Valve (Abu Dhabi) Ltd.
		f) Valvinox, Italy
6.	Pipes (NACE C.S.)	a) Sumitomo, Japan
		b) NKK, Japan



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Sl.No.	Equipment / Material	Vendor
		c) Nippon Steel Corporation, Japan
		d) Mannesmann, West Germany
		e) Mitsubishi Corporation, Japan
		f) Dalmine Spa, Italy
		g) Mitsui & Co., Kawasaki
		h) Raccordi Forgiati, Italy
		i) Kawasaki, Japan
		j) OMR Officine Meccaniche, Italy
		k) Schulz Export GMBH, Germany
		l) V & M Germany/France
7.	Fittings (NACE C.S.)	a) Sumitomo, Japan
		b) Mega Spa, Italy
		c) Gam Recordie, Italy
		d) Raccordie Forgiati, Italy
		e) Fittinox Sri, Italy
		f) OMR Officine Meccaniche, Italy
		g) Schulz Export GMBH, Germany
		h) Coprosider Spa, Italy
		i) Igawara, Singapore
		j) Technoforge, Italy
8.	Flanges (NACE C.S.)	a) Sumitomo, Japan
		b) Coprosider Spa, Italy
		c) Officine Nicola Galperti Figlio, Italy
		d) Trouvay & Cauvin, France
		e) Melesi, Italy
		f) Officine Ambrocio Melesi & C Sri, Italy
		g) Special flanges, Sri, Italy
		h) MGL, France
		i) Schulz Export GMBH, Germany
9.	Ball Valves (NACE C.S.)	a) Cameron Iron Works, USA
		b) Dresser Spa, Italy
		c) KTM, Japan
		d) Deutach Audco, West Germany
		e) Argus, West Germany
		f) Kitz, Japan
		g) Serck Audco Valves International, UK



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Sl.No.	Equipment / Material	Vendor
		h) Flow Control Technology, France
		i) Crane, USA
		j) Orbit Valve, UK
		k) T.K. Valve (Abu Dhabi)
		l) OMB Spa, Spain (Up to 1 1/2" Size)
		m) Petrol Valve, Italy
		n) Valvinox, Italy
		o) Universal Sri, Italy, NACE Ball Valve (4" & Below)
		p) LCM Italia SRL, Italy
		q) M/s Audco India
		r) Multi Valve Technology, U.K.
		s) Raimondi, Italy
		t) Rona Valves, Belgium
		u) Walther Weir, Spain
		v) James Bury, Singapore
		w) Nishitani & Co, Japan
		x) Yoneda Kogyo Co, Japan
10.	Gate, Globe, Check Valves (CS NACE)	a) Cameron Iron Works, USA
		b) Dresser Spa, Italy
		c) KTM, Japan
		d) Deutach Audco, Germany
		e) Argus, Germany
		f) KITZ, Japan
		g) Serck, Audco Valves International, U.K.
		h) Flow Control Technology, France
		i) Crane, USA
		j) Orbit Valve, UK
		k) T.K. Valves, Abu Dhabi
		l) Omx Spa, Italy
		m) Petrol Valve, Italy
		n) Valvinox, Italy
		o) Universal Srl, Italy
		p) LVF, Italy
		q) BFE Spa, Italy
		r) SACCAP, France



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Sl.No.	Equipment / Material	Vendor
11.	Pipe (Carbon Steel)	a) BHEL, Trichy, India (Acceptable upto 4")
		b) Jindal Pipes, New Delhi
		c) Saw Pipes, Delhi
		d) NSC, Japan
		e) Mitsubishi, Japan
		f) MGL, France
		g) Indian Seamless, Ahmed Nagar, India
		h) Maharashtra Seamless, India
12.	Pipe (Stainless Steel)	a) Choksi Tubes, Ahmedabad
		b) Kalindi, Delhi
		c) NFC, Hyderabad
		d) Productos Tubulars SA, Spain
		e) Ratnamani Metals and Tubes, India
13.	Pipes (Cu-Ni)	a) Lebronze Industrial, France
		b) Alcabex Metals, Jodhpur, India
		c) Cubex Tubing, Hyderabad, India
		d) Wilson, U.K.
14.	Pipe Fittings in CS (Both Seamless & Block Forged)	a) Eby Industries, Mumbai, India
		b) Shivananda Pipe Fittings, Madras, India (Only seamless)
		c) Commercial Supplying Agencies, Mumbai, India
		d) Precision Forgings, India
		e) Forged Industrial Corporation, India
		f) Tube Products, Baroda
15.	Forged Flanges in CS	a) Echjay Industries, Mumbai / Rajkot, India
		b) Paramount Forge, Mumbai, India
16.	Gate, Globe, Check Valves (C.S.)	a) L&T/ AUDCO, India
17.	Needle Valves in C.S.	a) Sakhi Engrs. Mumbai/Baroda, India
		b) Chemvalves Industries, Mumbai, India
		c) Valvinox, Italy
18.	Ball Valves (Fire Safe) C.S. (Refer note below)	a) L&T/ Audco, India
		b) Petrol Valves, Italy



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Sl.No.	Equipment / Material	Vendor
		c) Virgo Engineers.Italy
19.	Ball Valves C.S.(Refer note below)	a) L&T/ Audco, India
Note : While all the vendors supplying NACE C.S can also be considered for carbon steel items, the list given above for carbon steel is an additional list for vendors supplying only carbon steel items and require pre-qualification for supplying items in NACE C.S.		
20.	Cu-Ni Pipes & Fittings	a) Le Brone Industrial, France
		b) Dia Yung Metal Industrial Co., Busan, Korea
		c) Yorkshire Imperial Metal, UK
		d) V.D.M., Germany
21.	Gasket	a) Madras Industrial Product, Madras
		b) IGP, Madras
22.	Scrappier Tees	a) T D Williamson, USA
		b) Pipelines Engineering Supply, UK
		c) Schulz Export GMBH, Germany
23.	Hinged Closures	a) Perry Equipment Corporation, USA
		b) T D Williamson, USA
		c) Pipeline Engineering Supply, UK
24.	Corrosion Probes	a) Cosasco Division, USA
		b) Rehrrack Cosasco, USA
		c) Mc Murray, USA
		d) Caproco, Canada
		e) ATEL, Italy
		f) Corrocean, Italy
25.	Pig Detector	a) Pipeline Engineering & Supply Co., UK
		b) T D Williamson, USA
26.	Shutdown Valves (NACE C.S.)	a) Grove Italya, Italy
		b) KTM, Japan
		c) Argus, West Germany
		d) Cameron Iron Works, USA
		e) KITZ, Japan
		f) Flow Control Technology, France
		g) Crane, USA
		h) Orbit Valves, UK
		i) T.K. Valves, Abu Dhabi



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Sl.No.	Equipment / Material	Vendor
		j) Petrol Valve, Italy
		k) Tyco (Raimondi Ball Valve)
27.	Strainers	a) Armstrong, USA
		b) Multitex Engineers, New Delhi
		c) Greaves Cotton, Delhi
28.	Spray Nozzles	a) Wormald Fire System, UK
		b) Marine Hydraulics, Mumbai, India
29.	Continuous Drainers	a) Armstrong Machine Works, USA
		c) Greaves Cotton, Mumbai (India)
30.	5D Bends	a) Fabricom, Belgium
		b) Sungjin, Korea
		c) Igawara, Singapore
		d) PSL, Kandla, India
		e) Induction Bending, U.K.
		f) Dalmine, Italy
		g) Dai-ichi, Japan
		h) Pipeline Engineering, UK
31.	Chemical & Utility Hoses and hose Connection	a) Royal India Corporation, Mumbai (India)
		b) Gayatri Industries Corp., Mumbai, India
32.	FWFM Reels & Utility Hose Reels	a) Marine Hydraulic, Mumbai, India
		b) Gayatri Industries Corp., Mumbai, India
33.	Hand Control Valves	a) Mansoneilan, France
		b) Mokveld, Holland
		c) Fisher Controls, USA
		d) Kent Process Control Ltd., UK
		e) Control Component Inc., USA
		f) Hopkinsons Ltd., UK (now, WEIR Valves & Controls UK Ltd.)
		g) Koson Process Controls, Singapore
34.	Choke Valves	a) Hopkinsons Ltd., UK (now, WEIR Valves & Controls UK Ltd.)
		b) Modveld, USA
		c) Petrol Valves, Italy
		d) Valvinox, Italy
		e) Cooper Cameron, Singapore
35.	Launcher / Receiver	a) Pipeline Engineering, U.K.



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Sl.No.	Equipment / Material	Vendor
		b) TD Williamson, USA
		c) L & T, India
36.	Sample Bomb	a) Harsh Engineering, Mumbai, India
37.	Ball Valve (Aluminum Bronze)	a) Brooks Bank Ltd,U.K.
		b) Orseal Valves,Italy
		c) Precision Engineering, India
38.	S.S. Pipes (Welded)	a) Ramani Metals & Tubes, Ahmedabad
39.	Titanium Valves	a) Shipham Valves,U.K.
40.	Ball Valves SS (NACE)	a)Audco India Limited, Chennai
41.	Flanges SS (NACE & Non-NACE)	a)Echjay Industries,Mumbai
42.	Fittings SS (NACE & Non-NACE)	a) Gujarat Infra Pipes, Mumbai
43.	Ball/Gate/Globe/Check/Needle Valve (Al-Bronze, Leaded-Tin Bronze)	a) Shipham Valves,U.K.
44.	Ball Valve (SS)	a) L&T/ Audco, India
45.	Gate/Globe/Check/Needle Valve (SS)	a) L&T/ Audco, India
46.	Ball Valve (CPVC/PVC)	a) George Fischer, Switzerland
47.	Shutdown Valves (CPVC)	a) George Fischer, Switzerland
48.	Check Valves (Al Bronze)	a) Precision Engineering, India

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II. MECHANICAL

Sl.No.	Equipment/ Material	Vendor
49.	Deck Crane	a) Weatherford, USA
		b) Favelle Favco, Australia
		c) Seaking, USA
		d) Raina Engineers (Earlier Power Arm), Mumbai, India
		e) Monitowak, USA
		f) Nautilus, USA
		g) American Aero, USA
50.	Dry Chemical Skid (350 lbs)	a) Ansul Fire Protection, USA
		b) Safety & Health, USA
		c) Wormald, USA
		d) Fire Boss, USA
51.	Pneumatic Pumps	a) Haskel Energy, USA
		b) Nikkiso, Japan
52.	Vessels	a) L & T, Hazira/Powai, India
		b) R.D.Engineers, Mumbai (India)
		c) BHEL, Trichy, India
		d) MIS, Sharjah, UAE
		e) Kilburn Engg. Ltd Mumbai
53.	Instrument & Utility Gas System	a) Dodwell, Japan
		b) Tide Air Inc., USA
		c) Howmar
		d) Nigata, Japan
		e) Kilburn Engg. Ltd., Mumbai
		f) McNeil & Magor, Mumbai, India
54.	Chain Pulley Block	a) Ingersoll Rand, USA
		b) Dresser, USA
		c) Kito, Japan
		d) Beebe International Inc. USA
		e) Ajmeera, India
		f) Air Dyne, UK
55.	Test Separator	a) Deutche Babcock, Abu Dhabi
		b) MIS, Sharjah
		c) IMS, Italy
		d) L&T, Hazira
	Equipment/ Material	Vendor

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56.	Portable Fire Extinguishers	a) Kooverji Devshi & Co. Pvt. Ltd., Mumbai, India b) Zenith Fire Services, Mumbai, India c) Wormald Fire Engg, USA d) Houston Fire Safety Eqpt. Co., USA e) Doopley Fire System Inc., USA	
57.	Life Preservers (Life Jackets), Life Ring Buoys, Inflatable Life Rafts First Aid Kits, Fire Blankets, Fireman's Outfit, Breathing Equipment, Stretcher, Personnel Basket, Scramble net	a) Ahmed S. Moloobhoy & Sons b) Meridian Inflatables Pvt. Ltd. c) Wormald Fire Engineering, USA d) Billy Pugh Co. Inc., Texas e) Unicare Emergency Equipment Pvt. Ltd., Mumbai f) Aero Marine Industries Pvt. Ltd., Madras g) Houston Fire & Safety Eqpt. Co. USA h) Alexander Industrial Inc. Houston, USA i) Keegan Speciality, USA j) Eastern Stores, Mumbai, India k) Galvianiser, Mumbai, India l) Mercantile & Marine Services (I) Pvt. Ltd. Mumbai, India	
58.	Helicopter Rescue Kit	a) Bristol Uniform Ltd., Bristol, U.K. b) Wormald Fire Engineering, USA c) Houston Fire Safety Eqpt. Co., USA d) Doopley Fire Systems Inc., USA e) Joseph Lesiliee & Co., Mumbai (India)	
59.	Eye Wash & Safety Shower	a) Unicare Emergency Equipment, Mumbai b) Offshore Clothing and Suppliers Ltd. UK c) Nippon Encon. Mfg. Co. Ltd, Japan	
Sl.No.	Equipment/ Material	Vendor	

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60.	Personnel Protection Eqpt. from H ₂ S Exposure	a) Wormald Fire Engineering, USA
		b) Doopley Fire Systems Inc., USA
		c) Nohmi Bosai Kogyo Ltd., Japan
		d) Houston Fire Safety Eqpt. Co., USA
		e) Drager Aktiengesell Schaft, West Germany (Joseph Leslie & Sons., Mumbai, India)
		f) AMCO, USA
		g) Nohmi Fire Safety Eqpt. Co., USA

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III. INSTRUMENTATION			
Sl.No.	Equipment/ Material	Vendor	
61.	Pressure Gauges	a) Budenberg Gauge Co. Ltd., UK	
		b) WIKA, Germany	
		c) Gauges Bourden, UK	
		d) Aschcroft, USA	
		e) ITT Barton, USA	
		f) Ametek, USA	
		g) Manometer India	
		h) General Instruments Consortium, India	
62.	Diff. Pressure Gauges & Indicators	a) Budenberg Gauge Co. Ltd., UK	
		b) WIKA, Germany	
		c) Burdon, France	
		d) Gauges Bourdon, UK	
		e) ITT Barton, USA	
		f) Meriam Process Technologies, USA	
		g) Aschcroft, USA	
		h) Barton Inst. UK	
63.	Telemetry Interface Cabine	a) Marine Electricals, Mumbai (India)	
		b) Fabriceon, Mumbai (India)	
		c) Switch Gears & Control, Mumbai (India)	
		d) Marine Delight, Calcutta (India)	
		e) Yokogawa, Japan/India	
		f) Backer-CAC, USA	
		g) Elec. Mech. Corporation, Mumbai, India	



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	Equipment/ Material	Vendor
64.	Well Fire Shutdown Panel & Test Separator Shutdown Panel	a) Backer CAC, USA
		b) Brisco Engineering, UK
		c) Autocon, USA
		d) Petrotech, USA
		e) Bousted Services, Singapore
		f) Wormald, UK
65.	Pneumatic Pr. Switch/HI-LO Pilots (Indicating dial type)	a) Backer CAC, USA
		b) WKM, USA
		c) Axelson, USA
		d) Petrotech, USA
		d) Halliburton Energy, USA
66.	Pr. Switches (Explosion Proof)	a) SOR, USA
		b) ITT Neo Dyn, USA
		c) Aschcroft, USA
		d) Yokogawa, Japan
		e) Delta Controls, USA
		f) Backer CAC, USA
		g) Danfoss, India
67.	Pr. Relief Valves	a) IMI Bailey Birkit, UK
		b) Sapag – Alasthom, France
		c) Tyco Flow Control (Anderson Greenwood Crosby, USA / Crosby, USA-UK)
		d) Fukui, Japan
		e) Farris Engineering, UK
		f) Moorco, India - only for NON-ASME Service
		g) Triangle, UK
		h) AUDCO India Ltd., India
68.	Pr. Indicating Controllers	a) Yokogawa, Japan
		b) Emerson Process Management (Fisher, UK)
		c) ITT Barton, USA
		d) Foxboro, USA
		e) ABB – Kent, UK
		e) Taylor, India/USA

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Sl.No.	Equipment/ Material	Vendor
69.	Large Case Field Recorders	a) Taylor, India
		b) Fox Boro, USA
		c) ITT Barton, USA
		d) Yokogawa, Japan
70.	Field Pneumatic Integrators	a) Taylor, India
		b) Yokogawa, Japan
71.	Gauge Glass & Cocks	a) Nihon Klinger, Japan
		b) Patrole Services, France
		c) Jerguson Gauge & Valve Company, USA
		d) Penburty, USA
		f) Technomatic, India
		f) Chemtrols, Mumbai, India
		g) Protolina, Mumbai, India
		h) Samil, S. Korea
72.	Level Instruments- Pneumatic (Level- trols & Level Switches)	a) MSW Controls, UK
		b) Emerson Process Management (Fisher Controls, UK)
		c) Magnetrol, Belgium (Only level Switches)
		d) Maseneilan, France (Only Level-rols)
		e) Eckardt, West Germany (Only level-tols)
		f) S.O.R., USA (Only level-switches)
		g) Backer CAC, USA (only Level-switches)
		h) Chemtrols (I) (only Level-switches)
73.	Level Switches (Explosion Proof)	a) S.O.R., USA
		b) Patrol Service, France
		c) MSW Controls, UK
		d) Tokyo Keiso, Japan
		e) Magnetrol, Belgium
		f) Dag Process (I)
		g) Chemtrol (I), Mumbai, India



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Sl.No.	Equipment/ Material	Vendor
74.	Pr. Transmitters / P to I Converters	a) Emerson Process Management (Rosemount, USA/UK/Singapore/India)
		b) Taylor, Faridabad, India
		c) Yokogawa, Japan/India
		d) Honeywell, USA / Tata Honeywell, India
		e) ABB-Kent, UK/India
		f) Gould, USA
		g) Instrumentation Ltd. Kota, India
75.	Solenoid Valves	a) SCO, USA
		b) Maxseal, UK
		c) Skinner, USA
		d) Blackborough, UK
76.	Turbine Flow Meters	a) Emerson Process Management (Daniel, USA / Brooks, USA)
		b) Flow Tech., USA
		c) Moorco, India
		d) Smith, USA
		e) ITT Barton, UK
		f) FMC SAMMAR
		g) Bopp & Reuther, Germany
77.	Temperature Transmitters	a) Emerson Process Management (Rosemount, USA/UK/Singapore/India)
		b) Yokogawa, Japan
		c) ABB-Kent, UK
		d) Honeywell, USA /Tata Honeywell, India
		e) Schlumberger
		f) Fuji, Japan



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Sl.No.	Equipment/ Material	Vendor
78.	Temp. Gauges	a) Aschcroft, USA
		b) Gauges Bourdon, UK
		c) Nagano Keiki, Japan
		d) General Instruments Consortium, Mumbai, India
		e) A.N. Instruments (I)
		f) WIKA, Germany
79.	ESD & FSD Valves	a) Baker CAC, USA
		b) Sigma, USA
		c) Protection System & Devices, India
		d) Versa, Netherlands
80.	Temp. Switches	a) Delta Controls, UK
		b) KDG Instruments, UK
		c) NAGANO-KEIKI, Japan
		d) SOR, USA
		g) ITT, Snider
		g) Aschcroft, USA
81.	Fusible Plugs	h) ASCO, USA
		a) Backer CAC, USA
		b) Sigma, USA
82.	Flame Arrestors	c) Ruelco, USA
		a) Petrol Service, France
		b) Groth Equipment Corporation, USA
		c) GPE Controls, USA
		d) Braunsch Weigr, WG
		e) Whersoc, S.A., France
		f) Shand & Jurs, USA
		g) Marvac, UK
83.	Orifice Plates & Flanges and Restriction Orifices	h) Safety System, UK
		a) Perry Eq. Corporation, USA
		b) Emerson Process Management (Daniel, USA)
		c) Taylor, India
		d) Micro Precision, Faridabad, India
		e) General Instruments Consortium, Mumbai, India
		f) Samil, South Korea



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Sl.No.	Equipment/ Material	Vendor
84.	Senior, Junior Simplex Orifice Fittings	a) Emerson Process Management (Daniel, USA)
		b) Perry Equipment Corporation, USA
85.	Filter Regulators	a) Shavo Norgen, Madras (India)
		b) Emerson Process Management (Fisher Controls, UK)
		c) Masoneilon, France
		d) Taylor, India
86.	Flow Switches	a) MSW, UK
		b) Magnetrol, Belgium
		c) Tokyo Keiso, Japan
		d) Yokogawa Blue Star
		e) ITT Barton
		f) Link, USA
87.	Control Valves	a) Fisher Controls, USA/ Fisher Xomox, India
		b) Masoneilon, France
		c) Motoyama Engineering Works, Japan
		d) ABB – Kent, UK
		e) Hopkinsons Ltd.,UK
		f) Blakeborough, UK
		g) KOSON, Singapore
		h) CCI, USA
88.	Self Actuated Pressure Control Valves	a) Fisher Controls, USA / Fisher Xomox, India
		b) Masoneilon, France
		c) ESME, UK
		d) Hopkinsons Ltd., UK
		e) Electrical Steam & Mining Equipment Ltd, (Basingstoke, Hants, UK)



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Sl.No.	Equipment/ Material	Vendor
89.	Fire and Gas Detection System	a) Seiger, UK
		b) General Monitors, UK
		c) Det Tronics, California, USA
		d) Haven Automation, Singapore
		e) Delphian, USA
		f) Nohmi Bosai, Japan
		g) G.P. Elliot, UK
		h) Safety Systems, USA
		i) ICS, UK
		j) Yokogawa Indl. Safety System, Malaysia
90.	Deluge Valve with Test facility	a) George Kent, Singapore
		b) Wormald, Hongkong/ Singapore
		c) Cla-Val, USA
		d) MIL Ltd., Israel
91.	Water Cut Meter	a) Emerson Process Management (Micro Motion Inc., USA/UK)
92.	Rotameter	a) AL Flow Glass Equipment. India
		b) Tokyo Keiso Co. Ltd. Japan
93.	Annubars / Pitot Tubes	a) Dieterich, USA
		b) Intra Automation GMBH, Germany (For Non-Retractable type only)
94.	Instrumentation Fittings	a) Swagelok, USA
		b) Parker, USA



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IV. ELECTRICAL

Sl.No.	Equipment/ Material	Vendor
95.	Battery & Battery Charger	a) SAB-NIFE, Sweden
		b) Stand By Power, USA
		c) Chloride System, UK
		d) Yuasa, Japan
		e) Fuji, Japan
		f) Gutor, Switzerland
		g) Emerson, USA
		h) HBL Nife Power System Ltd., Hyderabad, India
96.	Cathodic Protection System	a) Impalloy, Singapore & UK
		b) Alico Industries, Sharjah, UAE
		c) Aluminium Pechinay, France
		d) Nippon Corrosion, Japan
		e) Nakagawa Corrosion, Japan
		f) Wilson Walton, UK
		g) PSL, India
		h) Emirates-Techno Casting LLC, Dubai, UAE
		i) CP Tech, Singapore
97.	Flourescent /Incandescent class 'B' LTG fixtures	a) Heyes Lighting, UK
		b) Crouse Hinds, USA
		c) Appleton/ EGS Electrical, USA
		d) ITO-Denki, Japan
		e) Baliga Lighting Equipment Ltd, India
98.	Navigational Aid System (NAVAID)	a) Automatic Power Inc., USA
		b) Tideland Signal Corp., USA
		c) Solapak, UK
		d) TATA BP, India
		e) BP SOLAR, Australia
99.	Lead Acid Batteries (Solar Power System)	a) Varta Batteries, W.Germany
		b) Haegen batteries, W. Germany
		c) Chloride batteries, U.K.
		d) Yuasa, Japan
		e) Amaraja Batteries, India

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Sl.No.	Equipment/ Material	Vendor
100.	Multi Cable transit (MCT)	a) A.B.Lykab, Sweden
		b) Engtek PTE Singapore Ltd.Singapore
		c) SVT.International, W.Germany
101.	Div.2 Aviation Marker Lighting Fixture	a) GEC Electrical Projects Ltd., UK
		b) Transberg A/S, Sweden
		c) DTS, France
		d) Tideland Signal Corp., USA
102.	Lighting & Power Distribution Panel	a) Fabricon, Mumbai
		b) Morarji Dorman, Mumbai
		c) Indo Asian Switch Gear, Jalandhar
		d) Bhartia Cutler Hammer, Faridabad
		e) Reunion Engineering Co., Mumbai
		f) Siemens, Germany/India
		g) Versatrip Circuit Breaker Mfg. (P) Ltd., Mumbai
		h) Willson & Co, India
103.	Solar Power System	a) Central Electronics Ltd., Faridabad India
		b) BHEL, Bangalore, India
		c) Tata BP Solar, India
		d) BP Solar, Australia
		e) Solapak, UK
104.	FRLS Cable	a) Universal Cables, Satna, M.P., India
		b) Indian Cable Company, Calcutta
		c) Asian Cable Company, New Delhi
		d) Nicco Cable Co. Ltd., Calcutta
		e) Finolex Cables, Pune
		f) Cable Corporation of India, Mumbai
		g) Industrial Cables, Rajpura, Punjab
		h) Polycab, Mumbai
105.	Fire Survival Cables	a) Universal Cables, Satna, M.P., India
		b) Polycab, Mumbai
		c) Incab
		d) Cable Corporation of India, Mumbai
106.	FRP Cable Trays	a) Super Reinforced Plastic Associated Engineering Corporation, Mumbai
		b) Grip India, Mumbai
		c) SSB Industries, Bangalore, India
		d) Ercon, Jodhpur, India



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V. PIPELINE

Sl.No.	Equipment/ Material	Vendor
107.	Linepipe (NACE & Non-NACE)	a) Sumitomo, Japan
		b) Dalmine, Italy
		c) Mannesmann, Germany
		d) NKK, Japan
		e) Nippon Steel Corporation, Japan
		f) Marubeni, Japan
		g) Mitsui, Japan
		h) Itochu, Japan
		i) Kawasaki, Japan
		j) Thyssen, Germany
		k) V&M, Germany
		l) Tamsa, Mexico
108.	Riser Bend	a) Fabricom, Belgium
		b) Dai-ichi, Japan
		c) Dalmine, Japan
		d) Pipeline Engineering, UK
		e) PSL, India
		f) Sung Jin, Korea
		g) Igawara, Singapore
		h) Induction Bending, UK
109.	Concrete & Anti-corrosion Coating	a) Bredero Price, Shanjah
		b) NPCC, Abu Dhabi
		c) PSL, India
		d) SAW Pipes
110.	Monel Plate	a) VDM Krupp, Germany
		b) Mitsubshi, Japan
		c) INCO ALLOYS, UK (Now known as Special Metals Wiggin Ltd, UK)
111.	Flexible Linepipe	a) Well Stream, UK
		b) NKT, Denmark
		c) Technip Coflexip Oceania, Australia



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VI. STRUCTURAL

112.	Rubber Fenders	a) Industrial Rubber Moulders, Ahmedabad, India
113.	Grout Seal	
114.	Diaphragm Closure	b) Crux Products Ltd, UK c) Regal Marine Products, Offshore Kinematics. Inc., Texas
115.	Marine Growth Preventer (MGP)	a) IEV, Malaysia