

**Offshore Suggested Vendor List of Offshore Engineering Services,
ONGC as on 03.12.2018**

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Important Notes	
1	Vendors with no remark in this list are confirmed vendors.
2	The ' On Hold ' status for vendors has been categorised into following groups:
	B1 On Hold due to Non-submission of Name change / Other documents by the vendor to ONGC
	B2 On Hold due to No response from the vendor
	B3 On Hold due to Poor / Negative Performance Feedback received against the vendor from ONGC Asset.
	The reasons for which a vendor has been put 'On Hold' have been marked against the vendor as B1, B2 & B3 .
3	Vendors, who are traders, have been identified
4	The contractor can continue to get quotation from vendors who are 'On Hold' under group ' B1 ', provided that the reasons for which a vendor has been put 'on hold' are resolved by the vendor at the time of submission of Purchase Specification (PS)
	Vendors in Group ' B2 ' will be delisted automatically in case No-response is received from Vendor. However, the LSTK contractors are free to contact these vendors, if they respond to them.
	The 'On Hold' status of a vendor under group ' B3 ' in this Suggested Vendor List means that the contractor shall not place order(s) on the vendor for the product for which the vendor has been put 'On Hold' by ONGC.
5	a) Manufacturing locations of MNC vendors other than the enlisted location in the Suggested Vendor List, can also be accepted for supply of product after obtaining an Undertaking in the prescribed proforma from Principal/ enlisted vendor. Such manufacturing locations shall possess all accreditations required for the product and comply with the Functional specification. The OEM vendor who is enlisted already in ONGCs SVL and wants his other Manufacturing Locations / API certified fabrication yards etc., also to be accepted by ONGC, shall intimate all such locations where the material will be sourced to ONGC. In this case, the SVL shall be updated to incorporate all such locations wherefrom the items are being sourced. Any changes from these locations shall be intimated by the already enlisted OEM vendor.
	b) For any vendor, where the Purchase Orders are to be placed on agencies authorized by the enlisted vendor, the enlisted vendor shall furnish Authorization letter to the agency for a particular product with an undertaking for agreeing to the following conditions:- 1) Purchase specification (For PS items) shall be submitted & signed by enlisted vendor only. 2) Warrantee/Guarantee shall be provided by the enlisted vendor 3) Enlisted Vendor shall ensure maintenance support for the product

	c) Manufacturing locations established in India by an Indian Company can also be considered for supply/enlistment provided such Indian Company forms a Joint venture registered in India with: 1. an enlisted foreign vendor in the suggested vendor list. 2. any foreign vendor who is not enlisted but meets the qualification criteria for vendor enlistment. Above arrangement shall be considered subject to meeting the following requirements: (i) Undertaking in the prescribed proforma from both the partners shall be submitted. (ii) The manufacturing location established in India shall possess all the accreditations required for the product and also comply with the functional specifications. (iii) Factory inspection may be carried out to ascertain the capability of the Joint Venture Company. (iv) In the event of collapse of such joint venture arrangement, supply from the JV company shall not be accepted.
	d) Manufacturing locations established in India by an Indian Company can also be considered for supply/ enlistment for particular product with an undertaking in the prescribed Proforma from the enlisted foreign vendor, provided such Indian company has technical License agreement with an enlisted foreign vendor in the suggested vendor list. Above arrangement shall be considered subject to meeting the following requirements:- I. The Technical License agreement shall be valid for minimum 3 years on the date of submission of PQD. After expiry of Technical License agreement , renewed agreement shall be required to be submitted. II. In case of cancellation/non renewal of Technical License agreement, the name of the vendor shall be delisted. III. Undertaking in the prescribed proforma from enlisted foreign Vendor. IV. Undertaking in the prescribed proforma from Indian company. V. The manufacturing location established in India shall possess all the accreditations required for the product and also comply with the functional specifications. VI. Factory Inspection may be carried out to ascertain the capability of the Company.
6	Vendor should agree / guarantee supply of spares for the entire life cycle of the item / equipment (i.e. 7 years in case of electronic equipment/items and 10 years in case of mechanical equipment/items)
7	Vendor should agree to comply with ONGC Terms & Conditions for Supply of Spares
8	# indicates change over previous Suggested Vendor List

OFFSHORE SUGGESTED VENDOR LIST

Piping			
Product	1	Pipe-(Duplex SS)	
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	JFE Steel Corporation	Japan	
3	NSC	Japan	On Hold-B1
4	Sandvik	Sweden	
5	Mannesmann-werke AG'	Germany	On Hold-B1
6	NKK	Japan	On Hold-B1
7	Coprosider Srl	Italy	
8	Schultz Export GMBH	Germany	
9	T.T.I.Tubacex Inoxidables SA	Spain	
10	Inoxtech SPA	Italy	
11	Gieminox (Welded Pipes)	Italy	
12	H. Butting GmbH & Co. KG (Welded Pipes)	Germany	
13	Rivit SpA (Welded Pipes)	Italy	
Product	2	Fittings-Duplex SS (DSS)	
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	Sandvik	Sweden	
3	Shimoda Iron Works Co.Ltd	Japan	
4	Coprosider Srl	Italy	
5	Mannesmann--werke AG	Germany	On Hold-B1
6	NKK	Japan	On Hold-B1
7	Schulz Export GMBH	Germany	
8	ALLIED INTERNATIONAL S.r.l	Italy	
9	M.E.G.A S.p.a (Forged Fittings ASTM A182 Grade F60/F51 with UNS 31803 / UNS 32205)	Italy	
10	Fittinox SRL	Italy	
11	Raccortubi SPA (Butt Welded)	Italy	
12	Promat BD Middle East (Forged)	UAE	
13	Viar S.P.A.	Italy	
14	Sawan Engineers Pvt. Ltd.	India	
Product	3	Flanges-Duplex SS (DSS)	

indicates changes from Rev 9.9

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S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	Sandvik	Sweden	
3	Coprisider Srl	Italy	On Hold-B1
4	Mannesmann-werke AG	Germany	On Hold-B1
5	Officine Ambrogio Melesi & C Srl	Italy	
6	MGI	France	
7	Officine Nicola Galperti Figlio S.p.A	Italy	
8	Officine Satafedde SRL	Italy	
9	Promat BD Middle East	UAE	
10	Viar S.P.A.	Italy	
11	Sawan Engineers Pvt. Ltd.	India	
12	Felix Technology Co. Ltd.	South Korea	
13	Ulma Forja S.Coop	Spain	
Product	4	Ball Valves-Duplex SS (DSS) ^	
S. No.	Vendor	Country	Remark/Note
1	KTM	Japan	On Hold-B1
2	KITZ	Japan	
3	T.K. Valves Ltd, Abudhabi	UAE	On Hold-B1
4	Petrol Valves S.r.l	Italy	
5	Dresser Spa	Italy	On Hold-B1
6	Flowserve Flow Control GmbH,	Germany	
7	Argus	Germany	On Hold-B1
8	Grove Italia Spa	Italy	On Hold-B1
9	O.M.S. SALERI	Italy	
10	L&T Valves Ltd	India	
11	Emerson Process Management (India) Private Limited, India	India	
12	LCM Italia SPA	Italy	
13	ZA.VE.RO. S.r.l	Italy	
14	Emerson Process Management Virgo Valves, Srl	Italy	
15	M/s VALVINOX s.r.l. (I) PVT. LTD	India	
16	Hawa Valves (India) Pvt Ltd	India	

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OFFSHORE SUGGESTED VENDOR LIST

Product	5	Other Valves (Gate Globe, Check, Needle: Duplex SS) ^	
S. No.	Vendor	Country	Remark/Note
1	KITZ	Japan	
2	KTM	Japan	On Hold-B1
3	Petrol Valves S.r.l	Italy	
4	TK Valve Ltd, Abu Dhabi	UAE	On Hold-B1
5	Truflo Rona S.A.	Belgium	
6	LVF Spa (upto 2")	Italy	
7	ALCO Italia (Gate Valve) (150 - 2500 Lbs / 0.25 - 2 ")	Italy	On Hold-B1
8	ALCO Italia (Globe Valve) (800 - 2500 Lbs, 0.25 - 2 ")	Italy	On Hold-B1
9	L&T Valves Ltd	India	
10	Douglas Chero Spa (2" and below)	Italy	
11	Valvinox S.R.L., Milan	Italy	
12	Firsa S.p.a	Italy	
13	M/s VALVINOX s.r.l. (I) PVT. LTD (For Check Valves only)	India	
Product	6	Shutdown Valves (Duplex SS) ^	
S. No.	Vendor	Country	Remark/Note
1	KTM	Japan	On Hold-B1
2	KITZ	Japan	
3	Flowserve Flow Control GmbH	Germany	
4	TK Valves Ltd, Abu Dhabi	UAE	On Hold-B1
5	Dresser Spa	Italy	On Hold-B1
6	Petrol valves S.r.l	Italy	
7	Argus	Germany	On Hold-B1
8	Grove Italia Spa	Italy	On Hold-B1
9	Cameron Italia S.R.L (Upto 60" / Up to 300 Lbs)	Italy	On Hold-B1
10	Cooper Cameron, Singapore (Up to 24" / Upto 1500 Lbs)	Singapore	On Hold-B1
11	EL-O-MATIC India (P) Ltd., (Up to 8" / Upto 300 Lbs)	India	On Hold-B2
12	Flowserve PTE Ltd. (Up to 12" / Upto 300 Lbs)	India	On Hold-B1
13	HINDLE Cockburns Ltd. (Upto 16" / Upto 300 Lbs & Upto 12" / 600-2500 Pounds)	India	On Hold-B1

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14	Kitamura Valves Manufacturing Co. Ltd. (Up to 60" / Upto 1500 Lbs)	India	On Hold-B2
15	Metso Automation PTE Ltd. (Upto 30" / Upto 1500 Lbs)	India	On Hold-B1
16	Perrin GmbH, Germany (8" / Upto 600 Lbs & 16" / Upto 300 Lbs)	Germany	
17	Pibiviesse SPA (Upto 16" / 1500 Lbs)	Italy	On Hold-B1
18	Weir Valves & Controls UK Ltd. (Upto 42" / Upto 1500 Lbs)	UK	
19	Pentair Valves and control India Pvt. Limited (Upto 16" / Upto 300 Lbs & Upto 12" / 600 to 2500 Lbs)	India	
20	Emerson Process Management (India) Private Limited, India	India	
21	L&T Valves Ltd	India	
22	Emerson Process Management Virgo Valves, Srl	Italy	
Product	7	Pipe (C.S NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	NKK	Japan	On Hold-B1
3	Nippon Steel Corporation	Japan	On Hold-B1
4	Mannesmann-werke AG	Germany	On Hold-B1
5	Mitsubishi	Japan	Trader
6	Tenaris Dalmine	Italy	
7	Raccordi Forgiati	Italy	
8	JFE Steel Corporation	Japan	
9	OMR Officine Meccaniche	Italy	
10	Schulz Export GMBH	Germany	
11	Vallourec & Mannesmann	Germany/France	On Hold-B1
12	Maharashtra Seamless Ltd.	India	
Product	8	Fittings (C.S. NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	Mega Spa	Italy	
3	Gam Recordie	Italy	
4	Raccordi Forgiati	Italy	
5	Fittinox Srl	Italy	

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6	OMR Officine Meccaniche	Italy	
7	Schulz Export GMBH	Germany	
8	Coprosider Srl	Italy	
9	Igwara Industrial Service and Trading Pte Ltd.	Singapore	Trader
10	Tecnoforge	Italy	
11	ALLIED INTERNATIONAL S.r.l	Italy	
12	ERNE [source of raw material Tenaries (Dalamine) Italy] Seamless fittings	Austria	
13	Tube Products Incorporate	India	
14	Sawan Engineers Pvt. Ltd.	India	
15	T K Corporation	Korea	
16	Sungkwang Bend Co., Ltd.	Korea	
17	Promat BD Middle East (Forged)	UAE	
18	Anggerik Laksana India Private Limited	India	
Product	9	Flanges (CS NACE)	^
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	Coprosider Srl	Italy	
3	Officine Nicola Galperti Figlio S.p.A	Italy	
4	Trouvay & Cauvin	France	Trader
5	Officine Ambrogio Melesi & C Srl	Italy	
6	MGI	France	
7	Schulz Export GMBH	Germany	
8	Special Flanges Srl	Italy	
9	Tube Products Incorporate	India	
10	CHW Forge Private Ltd.	India	
11	Officine Santafede SRL.	Italy	
12	Sawan Engineers Pvt.Ltd.	India	
13	Promat BD Middle East	UAE	
14	Felix Technology Co. Ltd.	South Korea	
15	Dae-Heung Ind. Co., Ltd	Korea	
16	Anggerik Laksana India Private Limited (Size upto 16" and Rating upto 1500#)	India	
17	Good Luck Engineering Co	India	

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OFFSHORE SUGGESTED VENDOR LIST

Product	10	Ball Valves (CS NACE)	^
S. No.	Vendor	Country	Remark/Note
1	Cooper Cameron Valves	USA	On Hold-B1
2	Dresser Spa	Italy	On Hold-B1
3	KTM	Japan	On Hold-B1
4	Flowserve Flow Control GmbH	Germany	
5	KITZ	Japan.	
6	Serck Audco Valves International	U.K.	On Hold-B1
7	Flow Control Technology	France	On Hold-B1
8	Crane	USA	On Hold-B1
9	Orbit Valve	U.K.	On Hold-B1
10	T.K. Valve, Abu Dhabi	UAE	On Hold-B1
11	OMB Spa (Upto 1.5")	Spain	
12	Petrol Valves Srl	Italy	
13	LCM, Italia. SRL	Italy	
14	L&T Valves Ltd	India	
15	ZA.VE.RO. S.r.l	Italy	
16	Multi Valve Technology	UK	
17	Raimondi	Italy	On Hold-B1
18	Yoneda Kogyo Co	Japan	On Hold-B1
19	Truflo Rona S.A	Belgium	
20	Emerson Process Management (India) Private Limited, India	India	
21	Argus	Germany	On Hold-B1
22	Cameron Iron Works	USA	On Hold-B1
23	O.M.S. SALERI	Italy	
24	Valbart SRL	Italy	
25	JCF Fluid Flow FZE	UAE	On Hold-B1
26	Valvinox s.r.l- Milan	Italy	On Hold-B1
27	Emerson Process Management Virgo Valves, Srl	Italy	
28	Oswal Industries Limited	India	
29	NSSL Italia S.R.L	Italy	
30	VALVINOX s.r.l. (I) PVT. LTD	India	
31	Anand Teknow Aids Engineering India Ltd.	India	

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Product	11	Gate, Globe, Check, Needle Valves (CS NACE)	^
S. No.	Vendor	Country	Remark/Note
1	Cooper Cameron Valves	USA	On Hold-B1
2	Dresser Spa	Italy	On Hold-B1
3	KTM	Japan	On Hold-B1
4	KITZ	Japan	
5	Serck, Audco Valves International	U.K	On Hold-B1
6	Flow Control Technology	France	On Hold-B1
7	Crane	USA	On Hold-B1
8	Orbit Valve	UK	On Hold-B1
9	T.K.Valves, Abu Dhabi	UAE	On Hold-B1
10	Petrol Valves Srl	Italy	
11	LVF Spa	Italy	
12	BFE Spa	Italy	
13	SACCAP	France	
14	Flow serve Flow Control, GmbH	Germany	On Hold-B1
15	L&T Valves Ltd	India	
16	Goodwin International Limited (wafer Check valves Only)	England	
17	Argus	Germany	On Hold-B1
18	Cameron Iron Works	USA	On Hold-B1
19	Douglas Chero S.p.A (for 2" and below)	Italy	
20	JCF Fluid Flow FZE	UAE	On Hold-B1
21	Firsa Spa (For Gate, Globe & Check Valves)	Italy	
22	Niton Valves Industries (P) Ltd	India	
23	Valvinox s.r.l- Milan	Italy	
Product	12	Shutdown Valves- CS NACE	^
S. No.	Vendor	Country	Remark/Note
1	Cooper Cameron Valves	USA	On Hold-B1
2	KITZ	Japan	
3	Flow Control Technology	France	On Hold-B1
4	Crane	USA	On Hold-B1
5	Orbit Valves	UK	On Hold-B1

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6	T.K.Valves, Abu Dhabi	UAE	On Hold-B1
7	Tyco	Italy	On Hold-B1
8	Petrol valves S.r.l	Italy	
9	Dresser Italia Srl.(Grove Divisions)	Italy	On Hold-B1
10	Flowserve Flow control GmbH	Germany	
11	L&T Valves Ltd	India	
12	Emerson Process Management (India) Private Limited, India	India	
13	Argus	Germany	On Hold-B1
14	Grove Italia Spa	Italy	On Hold-B1
15	Cameron Iron Works	USA	On Hold-B1
16	Valbart Srl	Italy	
17	Valvinox S.R.L.,Milan	Italy	On Hold-B1
18	Emerson Process Management Virgo Valves, Srl	Italy	
Product	13	Pipe (CS Non-NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	BHEL, Trichy	India	
2	Indian Seamless, Ahmed Nagar	India	On Hold-B1
3	Jindal Pipes, New Delhi	India	
4	Jindal Saw Ltd, Delhi	India	
5	NSC	Japan	On Hold-B1
6	Mitsubishi	Japan	Trader
7	MGI	France	
8	Maharashtra Seamless	India	
Product	14	Pipe Fittings in CS Non-NACE ^	
S. No.	Vendor	Country	Remark/Note
1	Commercial Supplying Agencies, Mumbai	India	On Hold-B1
2	Pipe Fit Engineers ,Vadodara (For CS,NON-NACE Butt welded fittings, BW Elbows Reducers/TEE/CAP (Seamless/Welded)	India	
3	Tube Products Incorporate	India	
4	Sawan Engineers Pvt Ltd	India	
5	T K Corporation	Korea	
Product	15	Forged Flanges in CS Non-NACE ^	
S. No.	Vendor	Country	Remark/Note

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1	Echjay Industries, Mumbai /Rajkot	India	
2	Paramount Forge, Mumbai	India	
3	Tube Products Incorporate, Vadodara	India	
4	Sawan Engineers Pvt Ltd	India	
Product	16	Ball Valves-(Fire Safe)-CS Non-NACE ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Petrol Valves S.r.l	Italy	
3	Emerson Process Management (India) Private Limited, India	India	
4	Microfinish, Hubli	India	
Product	17	Ball Valves-CS Non-NACE ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Forward Alloys & Castings, Mumbai (Upto 8"X900#)	India	
3	Emerson Process Management (India) Private Limited, India	India	
4	Microfinish, Hubli	India	
5	O.M.S. SALERI	Italy	
6	Friulco S.p.A	Italy	
Product	18	Gate, Globe, Check , Needle Valves (CS Non-NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Forward Alloys & Castings, Mumbai (For Check valves CS upto size 6" x 900#)	India	
3	Niton Valve Industries Pvt.Ltd.,Mumbai	India	
4	Douglus Chero S.p.a (Upto 8" size)	Italy	
5	BHEL, Trichy	India	
6	Oswal Industries Ltd.(for Globe & Check Valves, size up to 6" and rating upto 600#)	India	
7	Friulco S.p.A.	Italy	
8	Valvinox s.r.l- Milan (For Needle Valves- CS Non NACE)	Italy	
Product	19	Pipe (Stainless Steel) ^	
S. No.	Vendor	Country	Remark/Note
1	Choksi Tubes, Ahmedabad	India	
2	Productos Tubulares S.A.U	Spain	
3	Ratnamani Metals and Tubes	India	

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4	TTI Tubacex Tubos Inoxidable SA	Spain	
5	Suraj Limited	India	
6	Maxim Tubes Company Pvt. Ltd	India	
Product	20	Pipes (Stainless Steel, Welded) ^	
S. No.	Vendor	Country	Remark/Note
1	Ratnamani Metals & Tubes, Ahmedabad	India	
2	SOSTA BV (NACE, ASTM A 358)	The Netherlands	
Product	21	Ball Valves (SS NACE and Non NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Emerson Process Management (India) Private Limited, India	India	
3	Friulco S.p.A (Only for SS Non NACE)	Italy	
4	Valvinox S.R.L., Milan	Italy	On Hold-B1
Product	22	Fittings (SS NACE & Non NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Gujarat Infra Pipes, Mumbai	India	
2	Tube Products Incorporate	India	
3	Sawan Engineers Pvt Ltd	India	
4	ALLIED INTERNATIONAL S.r.l	Italy	
5	EBY Fasteners (Socket welded fittings for sizes less than 2")	India	
Product	23	Flanges (SS NACE & Non NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Echjay Industries, Mumbai	India	
2	CHW Forge Private Ltd.	India	
3	Officine Ambrogio Melesi & C.Srl	Italy	
4	Tube Products Incorporate	India	
5	Officine Nicola Galperti Figlio S.p.A	Italy	
Product	24	Globe , Check & Needle Valve (SS NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Niton Valve Industries Pvt.Ltd., Mumbai,	India	
3	Douglus Chero S.p.a, (Upto 8" size)	Italy	
4	Petrol Valves S.r.l (for check valves only)	Italy	
5	M/s VALVINOX s.r.l. (I) PVT. LTD (For Globe Valves only)	India	
Product	25	Gate Valve (SS NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Niton Valve Industries Pvt.Ltd., Mumbai	India	
2	Douglus Chero S.p.a, (Upto 8" size)	Italy	

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Product	26	Gate/Globe/Check/Needle valve (SS Non-NACE)	^
S. No.	Vendor	Country	Remark/Note
1	L&T Valves Ltd	India	
2	Niton Valve Industries Pvt.Ltd.,Mumbai	India	
3	Friulco S.p.A	Italy	
4	Valvinox S.R.L.,Milan	Italy	
Product	27	Pipes (Cu-Ni)	^
S. No.	Vendor	Country	Remark/Note
1	Alcabex Metals, Jodhpur,	India	On Hold-B1
2	Cubex Tubing, Hyderabad	India	On Hold-B3 #
3	Lebronze Industrial	France	
4	Haewon Industries Co.Ltd.	Korea	
Product	28	Pipes & Fittings(Cu-Ni)	^
S. No.	Vendor	Country	Remark/Note
1	Le Brone Industrial	France	
2	TTS Ind.Co., Ltd	Korea	
3	V.D.M.	Germany	On Hold-B1
4	Sam Yang Metal Ind.Co.Ltd	Korea	
5	Haewon Industries Co.Ltd.	Korea	
6	KM Europa Metal Aktlengesell Schaft, (Pipes, Fittings & Flanges)	Germany	
7	Sitindustrie	Italy	
8	Bo Myung Metal Co Ltd.(Pipes, Fittings & Flanges)	Korea	
Product	29	Ball Valve (Aluminium Bronze)	^
S. No.	Vendor	Country	Remark/Note
1	Brooksbank Valves Ltd	U.K	
2	Orseal Ltd, Bolton	UK	
3	Hawa Valves (India) Pvt Ltd	India	
4	Valvinox S.R.L.,Milan	Italy	On Hold-B1
Product	30	Ball/Gate/Globe/Check/Needle valve (Al-Bronze, Leaded-Tin Bronze)	^
S. No.	Vendor	Country	Remark/Note
1	Shipham Valves	U.K	
2	Douglus Chero S.p.a,(Globe Valve-Al Bronze Only)	Italy	
3	Forward Alloys & Castings (Nickel Aluminium Bronze)	India	
4	Brooksbank Valves Ltd (For Gate, Globe, Check Valves) (Ni-Al-Bronze)	UK	
Product	31	Titanium valves	^
S. No.	Vendor	Country	Remark/Note

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1	Shiphams Valves	UK	
2	Douglas Chero S.p.a.(Check Valves upto 6" size)	Italy	
Product	32	Flanges(SDSS/ Incolloy/Titanium/CS) ^	
S. No.	Vendor	Country	Remark/Note
1	Officine Ambrogio Melesi & C Srl	Italy	
2	Officine Nicola Galperti Figlio S.p.A	Italy	
Product	33	Ball Valves (Incolloy) ^	
S. No.	Vendor	Country	Remark/Note
1	Petrol Valves S.r.l	Italy	
2	BAC VALVES S.A	Spain	#
Product	34	GRE-Pipes- Fittings / Flanges ^	
S. No.	Vendor	Country	Remark/Note
1	Future Pipe Industries B.V.	Netherlands	
2	Fiber Glass System	UAE	On Hold-B1
3	NOV FGS Singapore (Pte) Limited	Singapore	
4	Ameron	Netherlands	On Hold-B1
5	Future Pipe Industries (LLC)	Kingdom of Saudi Arabia	
Product	35	Ball Valve (CPVC/PVC) ^	
S. No.	Vendor	Country	Remark/Note
1	George Fischer	Switzerland	
Product	36	Shutdown Valves (CPVC) ^	
S. No.	Vendor	Country	Remark/Note
1	George Fischer	Switzerland	
Product	37	Scraper Tees (ASME-B31.4/31.8) ^	
S. No.	Vendor	Country	Remark/Note
1	TD Williamson	USA	
2	Pipeline Engineering Supply	UK	
3	Schulz Export GMBH	Germany	
4	Gam Raccordi, (For CS-Non NACE, CS-NACE)	Italy	
5	ALLIED INTERNATIONAL S.r.l	Italy	
6	FAI Office Di Carvico S.p.A (For CS-Non NACE, CS-NACE)	Italy	
7	Sawan Engineers Pvt. Ltd. (For CS-NACE, DSS)	India	
Product	38	Hinged Closures (ASME SEC VIII Div 1) ^	
S. No.	Vendor	Country	Remark/Note
1	Perry Equipment Corp	USA	On Hold-B1

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2	TD Williamson	USA	
3	Pipeline Engineering Supply	UK	
4	GD Engineering, (For CS-Non NACE, CS-NACE)	UK	
5	FAI Officine di Carvico S.p.a.(For CS-NON NACE & CS-NACE)	Italy	
Product	39	Corrosion Probes ^	
S. No.	Vendor	Country	Remark/Note
1	Casasco Division	USA	On Hold-B1
2	Rohrbach Cosasco	USA	
3	Caproco	Canada	
4	Emerson Process Management Srl	Italy	
Product	40	Pig Detector ^	
S. No.	Vendor	Country	Remark/Note
1	Pipeline Engineering & Supply Co.	UK	
2	TD Williamson	USA	
3	GD Engineering (For CS-Non NACE, CS-NACE)	UK	
4	FAI Office Di Carvico S.p.A (For CS-Non NACE, CS-NACE)	Italy	
5	Online Electronics Ltd (for Non-Intrusive only)	UK	
Product	41	FW/FM Reels & Utility Hose Reels-(UL/USCG/FM Approval) ^	
S. No.	Vendor	Country	Remark/Note
1	Marine Hydraulic	India	
2	Gaytri Industrial Corporation	India	
3	Royal India Corporation, Mumbai	India	
4	Dooley Tackaberry	USA	
Product	42	Strainer-(Basket type as per ASME SEC VIII Div 1 and others) ^	
S. No.	Vendor	Country	Remark/Note
1	Armstrong International SA	Belgium	
2	Multitex Filtration Engineers Limited, New Delhi	India	
3	Greaves Cotton, Delhi	India	On Hold-B2
4	Filtration Engineers (India) Pvt Ltd, Mumbai,	India	
5	Vermeer Process Technology, BV	Netherlands	
Product	43	Spray Nozzles-(NFPA 15 and appv. By UL,USA/VJT,INDIA) ^	
S. No.	Vendor	Country	Remark/Note
1	Marine Hydraulics	India	

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2	Wormald Fire systems	UK	On Hold-B1
Product	44	Continuous Drainers ^	
S. No.	Vendor	Country	Remark/Note
1	Armstrong International SA	Belgium	
2	Greaves Cotton, Mumbai	India	On Hold-B2
Product	45	5D Bends-(ASME B 31.4 / 31.8) ^	
S. No.	Vendor	Country	Remark/Note
1	Fabricom	Belgium	
2	Sungjin	S Korea	On Hold-B2
3	Igawara Industrial Service and trading Pte Ltd.	Singapore	Trader
4	PSL, Kandla	India	
5	Tenaris Dalmine	Italy	
6	Dai iChi High Frequency Co Ltd	Japan	
7	Pipeline Engineering	UK	
8	Salzgitter Mannesmann Grobblech GmbH (5D Bends - Cladded)	Germany	
9	Jindal Saw Ltd.	India	
Product	46	Chemical & Utility Hoses & Hose Connection.(Fire Resistant) ^	
S. No.	Vendor	Country	Remark/Note
1	Marine Hydraulics, Mumbai	India	
2	Gaytri Industrial Corporation	India	
3	Royal India Corp., Mumbai	India	
4	Gutteling B.V. (ABS approved)	The Netherlands	
5	Alfagomma Hydraulics SpA (ABS approved)	Italy	
Product	47	Choke valves ^	
S. No.	Vendor	Country	Remark/Note
1	Mokveld	USA	On Hold-B1
2	Petrol Valves S.r.l.	Italy	
3	WEIR Valves & Controls UK Ltd	UK	
4	Cooper Cameron	Singapore	On Hold-B1
5	CCI	USA	
6	JVS Engineers	India	
7	IMI CCI Korea (CS NACE)	Korea	
8	KOSO India Private Limited (CS NACE)	India	
Product	48	2" Adjustable choke valve 900# class NACE ^	
S. No.	Vendor	Country	Remark/Note
1	BHEL	India	

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Product	49	Sample Bomb-(ASME Sec VIII Div1)		^
S. No.	Vendor		Country	Remark/Note
1	Harsh Engg. Components Co., Mumbai		India	
Product	50	Launcher /Receiver-(ASME-B31.4/31.8) -(ASME Sec VIII Div1)		^
S. No.	Vendor		Country	Remark/Note
1	Pipeline Engineering		UK	
2	TD Williamson		USA	
3	L&T		India	
4	FAI Officine di Carvico S.p.a.,(CS-NACE & CS-NON NACE)		Italy	
5	Multitex Filtration Engineers Ltd. (CS-NACE)		India	
Note	Fabrication of barrel of Launcher / Receiver can be carried out by Fabrication agency approved for LSTK Contracts with speciality items as per ONGC's Offshore Suggested Vendor List.			
Product	51	Gaskets		^
S. No.	Vendor		Country	Remark/Note
1	Madras Industrial Product		India	
2	IGP		India	
3	Goodrich Gasket Pvt. Ltd.		India	
Product	52	Flanges-Super DSS		^
S. No.	Vendor		Country	Remark/Note
1	Officine Nicola Galperti Figlio S.p.A		Italy	
Product	53	Shutdown Valve - CS		^
S. No.	Vendor		Country	Remark/Note
1	Cameron Italia S.R.L (Upto 60" / Up to 300 Lbs)		Italy	On Hold-B1
2	Cooper Cameron, Singapore (Up to 24" / Upto 1500 Lbs)		Singapore	On Hold-B1
3	EL-O-MATIC India (P) Ltd., (Up to 8" / Upto 300 Lbs)		India	On Hold-B2
4	Flowserve PTE Ltd. (Up to 12" / Upto 300 Lbs)		India	On Hold-B1
5	HINDLE Cockburns Ltd. (Upto 16" / Upto 300 Lbs & Upto 12" / 600-2500 Pounds)		India	On Hold-B1
6	Kitamura Valves Manufacturing Co. Ltd. (Up to 60" / Upto 1500 Lbs)		India	On Hold-B2
7	Metso Automation PTE Ltd. (Upto 30" / Upto 1500 Lbs)		India	On Hold-B1
8	Perin GmbH, Germany (8" / Upto 600 Lbs & 16" / Upto 300 Lbs)		Germany	
9	Pibiviesse SPA (Upto 16" / 1500 Lbs)		Italy	On Hold-B1

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10	Weir Valves & Controls UK Ltd. (Upto 42" / Upto 1500 Lbs)	UK	
11	Pentair Valves and control India Pvt. Limited (Upto 16" / Upto 300 Lbs & Upto 12" / 600 to 2500 Lbs)	India	
Product	54	Shutdown Valve - SS - Non NACE ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (India) Private Limited, India	India	
Product	55	Multi Port Valves ^	
S. No.	Vendor	Country	Remark/Note
1	Framo Engineering AS	Norway	
2	Bettis Emerson Process Management (Valve Automation)	Canada	
Product	56	Shutdown Valve - Ni-Al-Br (NAB) ^	
S. No.	Vendor	Country	Remark/Note
1	Brooksbank Valves Ltd. (Up to #150)	UK	
Product	57	Double Block & Bleed (DBB) Arrangement Valves (CS-NACE) ^	
S. No.	Vendor	Country	Remark/Note
1	Oliver Valves Limited (Up to 2" and #1500)	UK	
2	Galperti Engineering and Flow Control Spa	Italy	
Product	58	Double Block & Bleed (DBB) Valves (DSS) ^	
S. No.	Vendor	Country	Remark/Note
1	Galperti Engineering and Flow Control Spa	Italy	
Product	59	Gate, Globe, Check, Needle Valves (Incolloy/Inconel) ^	
S. No.	Vendor	Country	Remark/Note
1	Petrol Valves SRL (Check Valves Incolloy only)	Italy	
2	Douglas Chero S.p.a (for 2" and below)	Italy	
3	Firsa S.p.a (for Cladded only)	Italy	
Product	60	Flame Arrestors ^	
S. No.	Vendor	Country	Remark/Note
1	Petrol Service	France	
2	Groth Corporation	USA	
3	GPE Controls	USA	
4	Braunschweiger Flammenfilter GmbH	Germany	
5	Whersoc, S.A.	France	
6	Shand & Jurs	USA	

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7	Safety Systems UK Ltd.	UK	
8	Protego India Pvt.Ltd	India	
Product	61	HIPPS (High Integrity Pressure Protection System)- Packaged Item ^	
S. No.	Vendor	Country	Remark/Note
1	Sella Controls Limited., with components from following vendors:	UK	
	1. M/s HIMA – Logic solver		
	2. M/s ATC – Actuator		
	3. M/s TYCO FCT – SDV subject to submission of corrosion test results before supply of valves		
	4. M/s ABB – Pressure Pilots		
	5. M/s Bifold - SOVs		
2	Emerson Process Management India Private Limited., with components from following	India	
	1. Emerson Process management (I) Pvt. Ltd – Logic solver	India	
	2. Emerson Process Management (Bettis) – Actuators	Singapore	
	3. Emerson Process management (I) Pvt. Ltd Transmitters	India	
	4. Astava , Netherland – Manifold	Netherland	
	5. Emerson Process Management, Singapore - Digital Valve Controller	Singapore	
	6. ASCO - Solenoid Valves	India	
	7. Valbart - Ball Valve	Italy	
Product	62	In-Line Separator (De-Liquidiser) ^	
1	FMC Separation Systems BV	The Netherlands	
2	Sulzer Netherlands Holding BV (Sulzer AG)	The Netherlands	
Product	63	Fittings (Incoloy 825/ Inconel 625) ^	
1	Promat BD Ltd. Middle East	UAE	
Product	64	Flanges (Incoloy 825/ Inconel 625) ^	
1	Promat BD Ltd. Middle East	UAE	

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Product	65	Incoloy 825/ Inconel 625 Clad Fittings, Pipes & Flanges	^
1	PT Cladtek Bi-Metal Manufacturing	Indonesia	
2	FTV Proclad L.L.C	UAE	
Product	66	Flexible Hoses for Jumpers. API17K	
1	Contitech Rubber Industrial KFT	Hungary	
Note 1	Vendors qualified for CS NACE shall also be considered qualified for CS Non NACE items. The list given above for CS Non NACE is additional list for vendors supplying CS Non NACE items only.		
Note 2	Vendors qualified for DSS material shall also be considered qualified for SS NACE / SS-Non NACE materials.		
Note 3	Vendors qualified for Nickel-Aluminium-Bronze (NAB) shall be considered qualified for Lead-Tin-Bronze (LTB) also and vice versa.		
Note 4	Vendors qualified for SS NACE shall also be considered qualified for SS Non NACE items. The list given above for SS Non NACE is additional list for vendors supplying SS Non NACE items only.		
Note 5	Vendors qualified for items under Pipeline Discipline can be considered acceptable for similar items under Piping Discipline provided the applicable specifications are similar and meet the specification requirements.		
Note 6	Vendors listed in the category of Ball Valves for all types of MOC can be considered for metal seated ball valves also in the respective categories. However, Vendor is required to submit track record of supply of metal seated valves at the time of submission of PS.		
Note 7	Listed vendors for Globe valves can also be considered as qualified for Needle valves provided they manufacture the same.		

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Mechanical and Rotary Equipment			
Product	1	Deck Crane-API-2C monogram ^	
S. No.	Vendor	Country	Remark/Note
1	Favelle Favco Cranes	Australia / Malaysia	
2	Raina Engineers, Mumbai	India	
3	Oil States Skagit SMATCO, LLC	USA	
4	ECI, Energy Cranes International	USA	On Hold-B1
5	National Oil Well	USA	
6	ITALGRU SRL	Italy	
7	Oil States Industries (India) Private Limited	India	
8	M.E.P-Pellegrini Marine Equipments S.R.L	Italy	
Product	2	Pneumatic (Air/HC Gas) driven pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Haskel Energy	USA/UK	
2	CP Pumps & Systems FZE (For both Air and Gas)	UAE	
Product	3	Fabricator of Pressure Vessels- ASME "U" code stamped (Air Receiver, Nitrogen Receiver, Glycol Seal Pot, Crude Condensate Drum, Well Activation Vessel, Hot Oil Expansion Tank, Oxygen Scavenger Reaction Vessel & Skimmer vessels) ^	
S. No.	Vendor	Country	Remark/Note
1	L&T Hydrocarbon Engineering Ltd.	India.	
2	R.D.Engineers, Mumbai	India	
3	Kilburn Engg.Ltd, Mumbai	India	
4	BHEL	India	
5	GMMOS	Dubai	
6	FAI Officine di Carvico S.p.A.,	Italy	
7	Indcon Projects & Equipment Ltd., New Delhi	India	
8	Deutche Babcock	Abu Dhabi	On Hold-B1
9	ISGEC	India	
10	Multitex Filtration Engineers Ltd.	India	
11	Perfect International FZC	UAE	
12	NPCC, Abu Dhabi	UAE	
13	Sparklet Engineers Pvt Ltd	India	

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14	Petra Fabricators Sdn Bhd	Malaysia	
15	NASH Engineering FZCO	UAE	
16	Unique Chemo Plant Equipments	India	
17	Grand Prix Engineering Pvt.Ltd	India	
Product	4	Inst./Utility Gas Systems-Packaged Item (Process Licensor) ^	
S. No.	Vendor	Country	Remark/Note
1	Kilburn Engg Ltd, Mumbai	India	
2	Howmar	UK	On Hold-B2
3	INDCON Projects & Equipments Ltd.	India	
Note	All the vendors under the Fuel Gas Conditioning Skid Category in this list can be considered acceptable for IUG Systems also.		
	Fabricator for the above Vessels to be selected from one of those Vendors listed in the Suggested Vendor List under item "Fabricator of Pressure Vessels"(Product SI No.3). Any fabricator other than as stipulated in SI. No. 3, selected shall be ASME 'U' code stamp authorized fabricator with proven PTR (Past Track Record) of minimum two years of offshore experience and shall be fabricating in the last ten years. Necessary documents are to be submitted / incorporated in Purchase Specification (PS) for review of company.		
Product	5	Chain Pulley Block ^	
S. No.	Vendor	Country	Remark/Note
1	Ingersoll Rand	USA	
2	Beebe International Inc	USA	On Hold-B1
3	V.G.Ajmera & Brothers	India	Trader
4	Kito	Japan	
5	Air Dyne	UK	Trader
6	J Barnsley	UK	
7	Ansel Jones	UK	
8	Hercules Hoist	India	
9	STAHL Crane Systems GmbH	Germany	
Product	6	Heat Exchangers-Shell-Tube TEMA code ^	
S. No.	Vendor	Country	Remark/Note
1	Bharat Heavy Plates & Vessels	India	
2	FBM – Hudson	Italy	
3	Alfa Laval Olmi S.p.A	Italy	



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4	HHI	Korea	
5	L&T Ltd.	India	
6	GEI Industrial Systems Ltd. (For Gas Coolers)	India	On Hold-B1
7	FAI Officine di Carvico S.p.A	Italy	
8	Bukit Fraser Thermal Technology Sdn Bhd	Malaysia	On Hold-B3
9	Godrej & Boyce Mfg. Co. Ltd	India	
10	GR Engineering Works	India	
11	ISGEC	India	
12	TEMA India Ltd.	India	
13	Indcon Projects & Equipments Ltd	India	
14	Unique Chemo Plant Equipments	India	
Product	7	Process Licensors-Separators (HP/LP / Cyclone / Test / Surge Tank / Knock Out Drums - ASME 'U' code stamped) ^	
S. No.	Vendor	Country	Remark/Note
1	Frames Process Systems, B.V	Netherland	
2	Global Process System	Dubai / Malaysia	
3	GasTech Engineering Corporation	USA	
4	Laksel EPS Technologies Pte Ltd	Singapore	
5	NATCO	Japan	
6	Multitex Filtration Engineers Ltd	India	
7	Koene Consultancy Holland BV (KCH Separation BV)	Netherlands	
8	FMC Separation System B.V.	Netherlands	
9	Zeta-pdm Ltd	United Kingdom	
10	Jord International Pte Ltd	Singapore	
11	Innovative Synergy Solutions Sdn Bhd	Malaysia	
Note	Fabricator for the above Separators to be selected from one of those Vendors listed in the Suggested Vendor List under item "Fabricator of Pressure Vessels". Any other fabricator selected shall be ASME 'U' code stamp authorized fabricator with PTR (Proven Past Track Record) of minimum two years of offshore experience and shall be fabricating in the last ten years. Necessary documents are to be submitted / incorporated in Purchase Specification (PS) for review of company.		
Product	8	Fuel Gas Conditioning Skid-Packaged Item (Process Licensor) ^	
S. No.	Vendor	Country	Remark/Note
1	Oil & Gas Systems Ltd	UK	
2	IHI (For Fuel Gas Compressors)	Japan	
3	GasTech Engineering Corporation	USA	

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4	Frames Process System, B.V (Fabrication facility to be approved by the Company at the time of Execution)	Netherland	On Hold-B2
5	Texas Systems & Controls	USA	On Hold-B1
6	Global Process System	Dubai/Malaysia	
7	Premabergo Italiano SRL	Italy	On Hold-B1
8	Multitex Filtration Engineers Ltd.	India	
9	GlobalTech Systems Engineering Pte Ltd	Singapore	
10	Innovative Synergy Solutions Sdn Bhd	Malaysia	
11	BGR Energy Systems Limited	India	
Note	Fabricator for the above Vessels to be selected from one of those Vendors listed in the Suggested Vendor List under item "Fabricator of Pressure Vessels"(Product SI No.3). Any fabricator other than as stipulated in SI. No. 3, selected shall be ASME 'U' code stamp authorized fabricator with proven PTR (Past Track Record) of minimum two years of offshore experience and shall be fabricating in the last ten years. Necessary documents are to be submitted / incorporated in Purchase Specification (PS) for review of company.		
Product	9	HVAC-Packaged Item (Process Licensor/Compressor OEM or Authorised by Compressor OEM) ^	
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	UAE	
2	Mpower Projects Pty Ltd.	Australia	
3	ABB	Switzerland	On Hold-B1
4	HVAC & Refrigeration Engineering Ltd., ABERDEEN	Scotland	
5	Hi Air Korea Co. Ltd.	Korea	
6	Harve Engineering Pte. Ltd. (Major equipments of the package should be from M/s Carrier)	Singapore	
7	JL Marine & Engineering Pte Ltd.	Singapore	
8	Hertal Offshore	The Netherlands	
9	Seven Seas Services LLC	Dubai	
10	Universal Voltas LLC (For Pressurization & Ventilation System only)	Dubai	
11	FlaktGroup Singapore Pte Ltd	Singapore	
12	AAE Engineering (Thailand) Company Limited	Thailand	

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Product	10	Sewage Treatment Unit	^
S. No.	Vendor	Country	Remark/Note
1	Red Fox, Louisiana (Biological type)	USA	
2	Sasakura Engg. Co. Ltd.	Japan	
3	De Nora Water Technologies Texas LLC (Electro-catalytic type)	USA	
4	EVAC OY (Biological Type)	Finland	
Product	11	Utility Water Pump	^
S. No.	Vendor	Country	Remark/Note
1	Peerless	Australia	
2	DMW Corporation	Japan	
3	ITT Corporation	USA	
4	WPIL	India	
5	Flowserve Hamburg GmbH	Germany	
Product	12	Rotary Gear Pumps	^
S. No.	Vendor	Country	Remark/Note
1	Albany	UK	
2	Viking	UK	On Hold-B1
3	Hayward Tayler	UK	
4	MAAG	Italy	
5	Viking Pump, Inc.	USA	
Product	13	Fire Water Pump-Packaged item (Pump/Engine OEM or Authorised by Pump/Engine OEM)	^
S. No.	Vendor	Country	Remark/Note
1	Clyde Union Ltd.	UK	On Hold-B2
2	Clyde Union SAS	France	On Hold-B2
3	Fluid Power	USA	
4	Peerless Pumps/Peerless Pty Australia Ltd	USA/Australia	
5	Flowserve Corporation	USA	
6	Flowserve (Austria) GmbH	Austria	On Hold-B1
7	KSB Pumps	Germany	On Hold-B2
8	SPP Pumps Ltd	UK	
9	Nuovo Piganone	UK	On Hold-B2
10	Mather and Platt	UK	On Hold-B2
11	BJORGE Eureka AS	Norway	On Hold-B2
Product	14	Instrument & Utility Air Compressors-Packaged Item (Compressor OEM or Authorised by Compressor OEM)	^
S. No.	Vendor	Country	Remark/Note
1	Tide Air	USA	On Hold-B1
2	Atlas Copco	USA	

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3	Norwalk Compressor Co.	USA	
4	Comp air	UK	
5	Ingersoll Rand	USA	
6	Airpack	Netherland	
7	Bellies & Morcam	UK	
8	Kobe Steel Ltd	Japan	
9	Neuman & Essar	USA	
10	Indcon Projects & Equipment Ltd., New Delhi (only for Instrument Air Dryers/Compressed Air Dryer)	India	
11	Elgi Sauer Compressor Ltd.	India	
12	Bellelli Engineering S.p.A	Italy	
13	Sinergia Srl	Italy	
Product	15	Sea Water Lift Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Clyde Union Ltd.	UK	On Hold-B3
2	Clyde Union SAS	France	On Hold-B2
3	KSB	Germany	
4	Ebara Corporation	Japan	
5	DMW Corporation	Japan	
6	SPP Pumps Ltd	UK	
7	BPCL	India	
8	Flowserve (Austria) GmbH	Austria	On Hold-B1
9	Hayward Tyler Engineered Products Ltd	UK	On Hold-B2
Product	16	Produced Water Conditioner System (PWCS)-Packaged Item (Process Licensor) ^	
S. No.	Vendor	Country	Remark/Note
1	Peerless Europe Limited	UK	
2	Global Process System	Dubai/Malaysia	
3	Siemens Pte.Ltd.	Singapore	
4	FLSmith gMAX Systems	USA	
5	Process Group Pty Ltd	Australia	
6	Cetco Oilfield Services	Malaysia	
7	Enhadra Ltd	UK	
Product	17	Engine Supplier and Packager ^	
S. No.	Vendor	Country	Remark/Note
1	Cooper Engergy Services	USA	On Hold-B1
2	MAN and B&W	Germany	On Hold-B1
3	Wartsila	Finland	
4	FIN Canteiri Div. Grandi Motor	Italy	On Hold-B2

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5	Caterpillar	USA	
6	Ruston Diesel	USA	
7	Waukesha pearce Industries	USA	On Hold-B2
8	Cummins	USA	
9	MTU Detroit Inc.	USA	
NOTE	Vendors who are Engine Manufacturer from the above list are also acceptable as Engine Supplier for other products of suggested vendor list. All the vendors listed above can be considered acceptable for portable DG Sets also		
Product	18	Chlorinators	^
S. No.	Vendor	Country	Remark/Note
1	Engel Hard	UK	On Hold-B1
2	Titanium Tantalum Products Ltd., Chennai	India	
3	Seventrent Denora	USA	
4	PREMABERGO ITALIANA SRL	Italy	
5	Sespi Srl	Italy	
6	Cumberland International LLC	UAE	
7	Kalf Engineering Pte Ltd.	Singapore	
8	AZIENDA CHIMICA GENOVESE S.R.L. (ACG)	Italy	
Product	19	Fine Filters	^
S. No.	Vendor	Country	Remark/Note
1	GPS (Global Process Systems Sdn Bhd)	Malaysia	
2	Plenty Metrol	UK	On Hold-B2
3	Eta Process Plant	UK	
4	Innovative Synergy Solutions Sdn Bhd	Malaysia	
Product	20	Water Deoxygenation Tower	^
S. No.	Vendor	Country	Remark/Note
1	Eta Process Plant Ltd.	UK	
2	Edwards Limited	UK	
3	Plenty Metrol		On Hold-B2
4	Innovative Synergy Solutions Sdn Bhd	Malaysia	
Product	21	Main Injection / Main Oil Line Pumps	^
S. No.	Vendor	Country	Remark/Note
1	Clyde Union Ltd.	UK	On Hold-B3 (for Main Oil Line Pumps only)
2	Ebara Corporation	Japan	
3	Clyde Union SAS	France	On Hold-B3 (for Main Oil Line Pumps only)
4	Clyde Union DB Ltd	UK	

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5	Sulzer Pump	UK/Switzerland	
6	DMW Corporation	Japan	
7	Flowserve S.A.	Argentina	
8	Arai Pump Manufacturing Co. Ltd.	Japan	
9	M/s KSB Pumps Ltd (JV with KSB AG Germany)	India	
Product	22	Sump Caisson ^	
S. No.	Vendor	Country	Remark/Note
1	ESI	USA	
2	ENVIRO-TECH SYSTEMS L.L.C	USA	
Product	23	Chemical Storage& Dosing System-Packaged Item (Chemical Dosing Pump OEM or Authorised by Chemical Dosing Pump OEM) ^	
S. No.	Vendor	Country	Remark/Note
1	Accudyne Industries India Pvt Ltd.	India	
2	Nikkiso	Japan	
3	Bran & Luebbe	UK	
4	Petronash FZE	UAE	
5	CP Pumps & Systems FZE	UAE	
6	GlobalTech Systems Engineering Pte Ltd	Singapore	
7	Innovative Synergy Solutions Sdn Bhd	Malaysia	
8	Enpro Industries Pvt Ltd	India	
9	Controls & Electrics Pte Ltd.	Singapore	#
Product	24	Sump Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Sulzer Pumps	India	
2	DMW Corporation	Japan	
3	KirloskarEbara Pumps Ltd	India	
4	Ebara Corporation	Japan	
4	Weir Gabbioneta Srl	Italy	
Product	25	Controlled Volume Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Union	USA	On Hold-B1
2	Nikkiso	Japan	
3	William Instrument Co. INC	USA	On Hold-B2
4	Alfa Laval		On Hold-B2
5	Milton Roy	USA	
6	Bran & Luebbe	Germany	
7	Lewa	Germany	
8	Dosapro	France	On Hold-B2
9	Wallace & Tieman	UK	On Hold-B2
10	PERONI POMPE SpA	Italy	On Hold-B2

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11	Check Point Fluidic Systems International Ltd	USA	
12	Officine Meccaniche Gallaratesi S.P.A.	Italy	
13	Pulsafeeder Inc	USA	
Product	26	Rotary Positive Displacement Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Bomeman	Germany	On Hold-B2
2	Viking Pump, Inc.	USA	
3	Ingersoll / Dresser Intl.	USA	On Hold-B1
4	Seepex Germany	Germany	
Product	27	Reciprocating Plunger Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	DMW Corporation	Japan	
2	WEPUKO Hydraulic GMBH	Germany	
3	RAM PUMPS LTD.	UK	
4	Clyde Union Canada Limited	Canada	
5	Peroni Pompe SpA	Italy	
Product	28	Vacuum Pumps ^	
S. No.	Vendor	Country	Remark/Note
1	Siemens	Germany	On Hold-B2
2	Nash	USA	On Hold-B1
3	Busch GVT Ltd	UK	
4	Edwards Ltd	United Kingdom	
Product	29	Process Gas Compressor (PGC)- API 617 ^	
S. No.	Vendor	Country	Remark/Note
1	KHI	Japan	
2	Dresser Rand	USA	
3	Cooper Energy Services	USA	On Hold-B1
4	MAN Turbo	Germany	On Hold-B1
5	Ebara Corporation	Japan	
6	Solar Turbines Inc.	USA	
7	Demag-De Laval (Siemens AG, Germany)	Germany	
8	Nuovo Pignone S.p.A (GE Group of Company)	Italy	
Product	30	Gas Turbine- API 616 ^	
S. No.	Vendor	Country	Remark/Note
1	General Electric	USA	
2	Rolls-Royce	UK	

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3	Alstom, UK (M/s Siemens AG, Germany)	Germany	1(i) Hold Condition on M/s Siemens SGT 400 Gas Turbines for projects having H2S level less than 100ppm in Fuel Gas composition is hereby removed subject to M/s Siemens agreeing for no de-rating of the turbine. 1(ii) No loss of power by de-rating shall be acceptable and any premature failure is to be addressed by vendor by providing replacement at their cost. 2. Hold B3 condition on M/s Siemens SGT-400 for projects having H2S level more than 100 ppm in fuel gas composition will continue and be reviewed after two years taking into consideration the performance of the existing SGT 400 Gas Turbines.
4	Solar Turbines	USA	
Product	31	CO2 Snuffing System ^	
S. No.	Vendor	Country	Remark/Note
1	New Age Industries, Mumbai	India	
Product	32	Air Cooled Heat Exchanger ^	
S. No.	Vendor	Country	Remark/Note
1	GEA Energy Systems India Ltd.	India	On Hold-B1
2	GEI Industrial Systems Ltd	India	
3	L&T Ltd	India	
4	Paharpur Cooling Towers	India	
5	Bharat Heavy Plates & Vessels	India	
6	Bukit Fraser Thermal Technology Sdn Bhd	Malaysia	
7	BGR Energy Systems	India	
8	Jord Malaysia Sdn Bhd	Malaysia	

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Product	33	Waste Heat Exchangers / Waste Heat Recovery Unit-WHRU	^
S. No.	Vendor	Country	Remark/Note
1	L & T Ltd	India	On Hold-B2
2	Bharat Heavy Plates & Vessels	India	On Hold-B1
3	Thermax	India	
4	Citech Energy Recovery System Malaysia Sdn Bhd	Malaysia	
Product	34	Demisters	^
S. No.	Vendor	Country	Remark/Note
1	Evergreen Technologies Pvt. Ltd	India	
2	Continental Profiles Ltd	India	
3	Pace Engg Industries, Mumbai	India	
Product	35	Nitrogen Generator-Packaged Item (Membrane/Air Compressor OEM or Authorised by Membrane/Air Compressor OEM)	^
S. No.	Vendor	Country	Remark/Note
1	Atlas Copco Air & Gas Purification (Membrane & PSA Type)	Netherlands	
2	Air Pack (Membrane)	Netherlands	
3	Parkar Hannifin Corporation (Membrane & PSA Type)	USA	
4	Air Liquide (Membrane)	France	
5	Bellelli Engineering S.p.A (Membrane & PSA Type)	Italy	
6	Sinergia Srl (Membrane Type)	Italy	
7	Sinergia Srl (PSA type)	Italy	
Product	36	Blow Case for Sump Caisson	^
S. No.	Vendor	Country	Remark/Note
1	ESI	USA	
2	ENVIRO-TECH SYSTEMS L.L.C	USA	
Product	37	Water Maker	^
S. No.	Vendor	Country	Remark/Note
1	MEMBRANE SRL, (RO Type)	Italy	
2	AQUA - CHEM (RO & Vapour Compression Type)	USA	
3	MECO (Vapour Compression Type)	USA	
4	Rochem Separator System (India) Pvt. Ltd.	India	
5	Alfa Laval Copenhagen A/S (Vapour Compression type)	Denmark	
6	ITT C'treat LLC (RO Type)	USA	

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Product	38	ATF Handling Pump ^		
S. No.	Vendor		Country	Remark/Note
1	Blackmer (A Dover Resources Company)		USA	
Product	39	GDU (Gas De-hydration Unit)-Packaged Item (Process Licensor) ^		
S. No.	Vendor		Country	Remark/Note
1	NATCO Japan Co.Ltd.		Japan	
2	Global Process Systems Sdn Bhd		Malaysia	
3	Frames Process Systems, BV		Netherlands	
4	GasTech Engineering Corporation		USA	
5	Process Group		Australia	
6	Innovative Synergy Solutions Sdn Bhd		Malaysia	
Note	Fabricator for the above Vessels to be selected from one of those Vendors listed in the Suggested Vendor List under item "Fabricator of Pressure Vessels"(Product SI No.3). Any fabricator other than as stipulated in Sl. No. 3, selected shall be ASME 'U' code stamp authorized fabricator with proven PTR (Past Track Record) of minimum two years of offshore experience and shall be fabricating in the last ten years. Necessary documents are to be submitted / incorporated in Purchase Specification (PS) for review of company.			
Product	40	GSU (Gas Sweetening Unit)-Packaged Item (Process Licensor) ^		
S. No.	Vendor		Country	Remark/Note
1	NATCO Japan Co.Ltd.		Japan	
Note	Fabricator for the above Vessels to be selected from one of those Vendors listed in the Suggested Vendor List under item "Fabricator of Pressure Vessels"(Product SI No.3). Any fabricator other than as stipulated in Sl. No. 3, selected shall be ASME 'U' code stamp authorized fabricator with proven PTR (Past Track Record) of minimum two years of offshore experience and shall be fabricating in the last ten years. Necessary documents are to be submitted / incorporated in Purchase Specification (PS) for review of company.			
Product	41	HP & LP Flare System ^		
S. No.	Vendor		Country	Remark/Note
1	Zeeco Inc.		USA	
2	GBA Engineering & Construction Ltd.		UK	
3	Callidus Technologies		USA	
4	Argo Flare Service Ltd		UK	
5	Flareon Inc		Malaysia	
6	Flare Industries		USA	

OFFSHORE SUGGESTED VENDOR LIST

Product	42	Travelling Bridge Crane		^
S. No.	Vendor	Country	Remark/Note	
1	ICON Engineering LLP	India		
2	STAHL Crane Systems GmbH	Germany		
3	Safex Energy Pvt Ltd	India		
Product	43	Jet Fuel System		^
S. No.	Vendor	Country	Remark/Note	
1	Wilmax Engineering Pte. Ltd.	Singapore		
2	IMENCO AS	Norway		
Product	44	Diesel Centrifuge		^
S. No.	Vendor	Country	Remark/Note	
1	Alfa Lavel Mid Europe GmbH	Germany		
2	GEA Westfalia Separator Systems GmbH	Germany		
Product	45	Monorail Hoist (Manually Operated Geared Trolley with Electric Hoist)		^
S. No.	Vendor	Country	Remark/Note	
1	ICON Engineering LLP	India		
2	STAHL Crane Systems GmbH	Germany		
3	Safex Engineers Pvt. Ltd.	India		
Product	46	Filters & Filter Coalescers		^
S. No.	Vendor	Country	Remark/Note	
1	Multitex Filtration Engineers Limited	India		
2	Bea Technologies Spa	Italy		
3	Sulzer Chemtech AG	Switzerland		
4	Petromar Engineered Solutions Pvt Ltd	India	#	
Product	47	Air/Natural Gas Operated Double Diaphragm Pumps		^
S. No.	Vendor	Country	Remark/Note	
1	WARREN RUPP INC	USA		
Product	48	Screw Gas Compressors		^
S. No.	Vendor	Country	Remark/Note	
1	Howden Compressors Ltd.	UK		
Product	49	Hot Oil Pump		^
S. No.	Vendor	Country	Remark/Note	
1	DMW Corporation	Japan		
2	Flowserve India Controls Pvt. Ltd.	India		
3	Arai Pump Manufacturing Co. Ltd.	Japan		
4	Weir Gabbioneta Srl	Italy		

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Safety			
Product	1	Dry Chemical Skid-(350 lbs)-UL listed skid/ UL listed Components ^	
S. No.	Vendor	Country	Remark/Note
1	Tyco Fire Products LP (Tyco Fire Protection Products)	USA	
2	Wormald	USA	On Hold- B1
3	Vijay Fire Vehicles & Pumps Ltd	India	
Product	2	Portable Fire Extinguishers ^	
S. No.	Vendor	Country	Remark/Note
1	Doopley Fire System Inc.	USA	On Hold- B1
2	Zeneth Fire Services, Mumbai	India	
3	Mercantile & Marine Services (I) Pvt Ltd., Mumbai	India	Trader
4	Nitin Fire Protection Ind.Ltd	India	
Product	3	Life Preservers (Life Jackets, Life Ring Buoys) Inflatable Life Rafts,First Aid Kits, , Fire Blanket, Fireman's outfit, Breathing equipment,Stretcher, Personnel, Baskets, Scramble nets ^	
S. No.	Vendor	Country	Remark/Note
1	Billy Pugh Co. Inc. (Personnel Basket, Work Vest, Wind Socks, Swing Ropes, Stretcher, Ring Buoys, Scramble Net)	USA	
2	Galvanisers India	India	
3	Mercantile & Marine Services(I) Pvt.Ltd. Mumbai	India	Trader
4	Unicare Emergency Eqpt Pvt Ltd , Mumbai (Life Buoy, Life Jacket)	India	
5	Eastern Shipchandlers	India	Trader
6	Besto Life Saving (Life Jackets)	The Netherlands	
7	Viking Life-Saving Equipment Pte. Ltd (Life Raft, Work Vest, Life Jacket)	Singapore	
8	Solas Marine Services Co., LLC	UAE	Trader
9	Vijay Sabre Safety Pvt. Ltd., (Only for Breathing Apparatus Set)	India	

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Product	4	Breathing Air Compressor	^
S. No.	Vendor	Country	Remark/Note
1	Aerotecnica Coltri Spa	Italy	
Product	5	Eye Wash & Safety Shower	^
S. No.	Vendor	Country	Remark/Note
1	Unicare Emergency Equipment, Mumbai.	India	
2	Nippon Encon. MFG.Co.Ltd.	Japan	On Hold- B2
Product	6	Helicopter Rescue Kit	^
S. No.	Vendor	Country	Remark/Note
1	Bristol Uniform Ltd., Bristol (Fire Protective clothing)	UK	
2	Doopley Fire Systems Inc.	USA	On Hold- B1
3	Joseph Leslie & Co.Mumbai (Helmet, Safety Lamps, Fire Protective Clothing, Gloves,Fireman outfit)	India	
4	Solas Marine Services Co., LLC	UAE	Trader
Product	7	Personnel Protection Equipment from H2S Exposure	^
S. No.	Vendor	Country	Remark/Note
1	Dooley Fire Systems Inc.	USA	On Hold- B1
2	Nohmi Fire Safety Equip.Co.	USA	On Hold- B1
3	Drager Aktiengesell Schaft	Germany	
Product	8	Survival Craft	^
S. No.	Vendor	Country	Remark/Note
1	Palfinger Marine Safety AS	Norway	#
2	Norsafe	Norway	
3	Vanguard (Nantong) F.R.P Co. Ltd	China	
Product	9	Clean Agent System	^
S. No.	Vendor	Country	Remark/Note
1	Nitin Fire Protection India Ltd.(HFC 227ea-FM200)	India	
2	Tyco Fire Suppression & Building Products (Sapphire System-Novec 1230)	US	
3	Kidde Fire Protection (Novec 1230)	UK	
Product	10	Water Mist & CAF Fire Extinguisher Trolley Mounted (Capacity-50L)	
S. No.	Vendor	Country	Remark/Note
1	Aska Equipments Ltd	India	

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Instrumentation			
Product	1	Pressure Gauges ^	
S. No.	Vendor	Country	Remark/Note
1	Budenberg Gauge Co. Ltd.	UK	
2	Wika Alexander Wiegand SE & Co. KG, Germany & Wika Instruments India Pvt. Limited, India	Germany/India	
3	Aschcroft	USA	
4	Ametek	USA	
5	Manometer	India	
6	Gauges Bourdon (India) Pvt Ltd	India	
7	Baumer Technologies India Pvt Ltd	India	
8	ITT Barton	USA	
9	Thermal Instrument India Pvt. Ltd.	India	
Product	2	Diff. Pressure Gauges & Indicators ^	
S. No.	Vendor	Country	Remark/Note
1	Budenberg Gauge Co. Ltd	UK	
2	Wika Alexander Wiegand SE & Co. KG, Germany & Wika Instruments India Pvt. Limited, India	Germany/India	
3	Burdon	France	
4	Cameron Technology UK Ltd	UK	
5	Meriam Process Technologies	USA	
6	Aschcroft	USA	
7	Gauges Bourdon (India) Pvt Ltd	India	
8	Baumer Technologies India Pvt Ltd	India	
9	ITT Barton	USA	
10	Thermal Instrument India Pvt. Ltd.	India	
Product	3	Telemetry Interface Cabinet ^	
S. No.	Vendor	Country	Remark/Note
1	Fabricon, Mumbai	India	
2	Yokogawa	Japan/India	
3	e-production solution	USA	On Hold-B1
4	Elec. Mech. Corporation, Mumbai	India	
Product	4	Well Fire Shutdown Panel & Test Separator Shutdown Panel-Packaged Item ^	
S. No.	Vendor	Country	Remark/Note
1	e-production solution	USA	On Hold-B1

2	WT Petrotech	USA	
3	Controls and Electrics (Boustead) Pte Ltd	Singapore	
4	Wormald	UK	On Hold-B3
5	S.A.Technologies Pte.Ltd	Singapore	
6	Wilmax Controls System Pte.Ltd	Singapore	
7	Frames Energy Systems	Netherlands	
8	Sulaiman Petrotech ME FZE	UAE	
9	Haven Automation	Singapore	
10	Proserv Middle East	UAE	
11	Petronash FZE, Dubai	UAE	
12	Bliss Anand Pvt. Ltd	India	
Product	5	Distributed Control System (DCS) ^	
S. No.	Vendor	Country	Remark/Note
1	Foxboro (Invensys)	USA, India	
2	Toshiba	Japan	
3	Honeywell Automation India Ltd (HAIL)	India	
4	Yokogawa	Japan	
5	Emerson Process Management	USA/UK/ Singapore/India	
6	Yokogawa India Ltd	India	
7	ABB	USA, India	
Product	6	Pneumatic Pressure Switch/HI-LO Pilots (Indicating dial type) ^	
S. No.	Vendor	Country	Remark/Note
1	e-Productions solution	USA	On Hold-B1
2	WT Petrotech	USA/BATAM	
3	Halliburton Energy	USA	
4	Ruelco	USA	
Product	7	Pressure Switches (Explosion Proof)	
S. No.	Vendor	Country	Remark/Note
1	SOR	USA	
2	ITT Neo Dyn	USA	
3	Aschcroft	USA	
4	Yokogawa	Japan	
5	Delta Controls	UK	

6	e-Productions solution	USA	On Hold-B1
7	Dag Process	India	On Hold-B3
8	United Electric Control	USA	
9	Pyropress Engineering Company Ltd.	UK	
Product	8	Pressure Relief Valves (PRV) ^	
S. No.	Vendor	Country	Remark/Note
1	Sapag – Alshtom	France	On Hold-B1
2	Tyco Flow Control	UK/USA	On Hold-B1
3	Fukui	Japan	
4	Farris Engineering- A division of Curtiss-Wright Flow Control Corporation, USA)	USA	
5	Pentair Sanmar Limited	India	
6	Triangle (Tyco Flow Control)	UK	On Hold-B1
7	Ham-Let Advanced Control Technology	Israel	
8	Safety System	UK	On Hold-B1
9	Bliss Anand Pvt. Ltd	India	
10	LESER Gmbh & Co. KG	Germany	
11	Fainger Leser Valves Pvt.Ltd.	India	
Product	9	Pressure Indicating Controllers (PIC) ^	
S. No.	Vendor	Country	Remark/Note
1	Yokogawa	Japan	
2	Emerson Process Management (Fisher)	UK/USA	
3	Foxboro	USA	
4	Bristol Babcock	USA	
5	ITT Barton	USA	On Hold-B1
Product	10	Large Case Field Recorders ^	
S. No.	Vendor	Country	Remark/Note
1	Foxboro	USA	
2	Cameron Technology UK Ltd.	UK	
3	Yokogawa	Japan	
4	Bristol Babcock	USA	
5	ITT Barton	USA	On Hold-B1
Product	11	Field Pneumatic Integrators ^	
S. No.	Vendor	Country	Remark/Note
1	Yokogawa	Japan	
Product	12	Gauge Glass & Cocks ^	
S. No.	Vendor	Country	Remark/Note
1	Jerguson Gauge & Valve Company	USA	

2	Penburty	USA	On Hold-B1
3	Technomatic	India	
4	Protolina, Mumbai	India	
5	Chemtrols Samil India Pvt Ltd	India	
6	Daniels	USA	On Hold-B1
7	Bliss Anand	India	
8	Levcon	India	
9	Samil	South Korea	
10	Gauges Bourdon India Pvt Ltd	India	
Product	13	Level Instruments- Pneumatic (Level- controls & Level Switches) ^	
S. No.	Vendor	Country	Remark/Note
1	Magnetrol (Only Level Switches)	Belgium	
2	Dresser Maseneilan (Only Level Controls)	USA	
3	S.O.R. (Only Level Switches)	USA	
4	e-Productions solution (Weatherford Production)	USA	On Hold-B1
5	Chemtrols (Only Level Switches)	India	On Hold-B3
6	Dresser Valve (India) Pvt.Ltd. (For Disposal level Transmitters)	India	
7	Dresser Maseneilan	France	
8	Eckardt	West Germany	On Hold-B3
Product	14	Level Switches (Explosion Proof)	
S. No.	Vendor	Country	Remark/Note
1	S.O.R.	USA	
2	Tokyo Keiso	Japan	
3	Magnetrol	Belgium	
4	Chemtrol Samil India Pvt Ltd	India	
5	Dag Process	India	On Hold-B3
6	Pyropress Engineering Company Ltd.	UK	
Product	15	Pressure Transmitters(PT) / P to I Converters ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management	USA/UK/Singapore/India	
2	ABB Limited	India	
3	Yokogawa	Japan/India	
4	Honeywell / Tata Honeywell	USA/India	
5	ABB-Kent	UK	
6	Instrumentation Ltd. Kota (PT only)	India	
7	Pyropress Engineering Company Ltd.	UK	

Product	16	Solenoid Valves	^
S. No.	Vendor	Country	Remark/Note
1	ASCO	USA	
2	Maxseal (IMI Norgren Herion Ltd.)	UK	
3	Skinner (Parker)	USA	
4	Blakeborough (Weir Valve and Control)	UK	
5	Herion (IMI Norgren Herion Ltd.)	Germany	
6	Bifold Fluid Power Limited	UK	
7	Versa Products Company, Inc	USA	
Product	17	Turbine Flow Meters	^
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Daniel Measurement & Control)	USA	
2	Flow Tech.	USA	
3	FMC Smith Meters Inc	USA	
4	Cameron Flow Control Technology (UK) Ltd.	U.K	
5	Bopp & Reuther	Germany	
6	Faure Herman (For Liquid only)	France	
Product	18	Temperature Transmitters	^
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management	USA/UK/Singapore/India	
2	Yokogawa	Japan / India	
3	ABB-Kent	UK	
4	Honeywell Automation, India Ltd	India	
5	Fuji	Japan	
6	Pyropress Engineering Company Ltd.	UK	
Product	19	Temperature Gauges	
S. No.	Vendor	Country	Remark/Note
1	Aschcroft	USA	
2	Nagano Keiki	Japan	
3	A.N. Instruments	India	On Hold-B3
4	Gauges Bourdon (India) Pvt Ltd	India	
5	Wika Alexander Wiegand SE & Co. KG, Germany & Wika Instruments India Pvt. Limited, India	Germany/India	
6	Baumer Technologies India Pvt Ltd	India	
7	Goa Instruments Industries Pvt Ltd	India	
8	Thermal Instrument India Pvt. Ltd.	India	

Product	20	ESD & FSD Valves ^	
S. No.	Vendor	Country	Remark/Note
1	e-Productions solution (Weatherford Production)	USA	On Hold-B1
2	Sigma	USA	
3	Versa Products Company Inc.	USA	
Product	21	Temperature Switches ^	
S. No.	Vendor	Country	Remark/Note
1	Delta Controls	UK	
2	NAGANO-KEIKI	Japan	
3	SOR	USA	
4	ITT, Snider	Germany	
5	Aschcroft	USA	
6	ASCO	USA	
7	United Electric Control	USA	
8	Pyropress Engineering Company Ltd.	UK	
Product	22	Fusible Plugs ^	
S. No.	Vendor	Country	Remark/Note
1	e-Productions solution	USA	On Hold-B1
2	Sigma	USA	
3	Ruelco	USA	
Product	23	Orifice Plates & Flanges and Restriction Orifices	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Daniel Measurement & Control)	USA	
2	ABB Limited	India	
3	Micro Precision, Faridabad	India	
4	Minco (India) Pvt. Ltd	India	
5	Rank Controls Instruments Pvt. Ltd	India	
6	Flow Metering Company Ltd	UK	
7	Minco (India) Flow Elements Pvt. Ltd	India	

Product	24	Senior, Junior, Simplex Orifice Fittings	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Daniel Measurement & Control))	USA	
2	Flow Metering Company Ltd	UK	
3	Petrol Valves S.r.l	Italy	
Product	25	Filter Regulators ^	
S. No.	Vendor	Country	Remark/Note
1	Shavo Norgen, Madras	India	
2	Emerson Process Management	UK/India/Singapore	
3	Dresser Masoneilon	USA	
4	ABB Limited	India	
5	Versatile Controls Ltd	UK	
6	Dresser Valve India Pvt. Ltd	India	
7	Bifold Fluid Power Limited	UK	
Product	26	Flow Switches (Pneumatic & Electrical) ^	
S. No.	Vendor	Country	Remark/Note
1	Magnetrol	Belgium	
2	Tokyo Keiso	Japan	
3	Yokogawa India Ltd	India	
4	Cameron Technology Uk Ltd	UK	
5	Pyropress Engineering Company Ltd.	UK	
Product	27	Control Valves ^	
S. No.	Vendor	Country	Remark/Note
1	Fisher Controls	USA/India	
2	Dresser Masoneilon	USA	
3	ABB – Kent	UK	
4	Blakeborough (Weir Valve and Control)	UK	
5	CCI	USA	
6	KOSO India Private Limited	India	
7	Dresser Valve India Pvt. Ltd	India	
8	MIL Controls Ltd.	India	

9	Richards Industries	USA	
10	KOSO Controls	Singapore	
11	KOSO Fluid Control Pvt. Ltd.	India	
12	Tejas Research & Engineering LP	Texas, USA.	On Hold-B1
13	Severn Glocon India Private Ltd	India	
14	Emerson Process Management Chennai Ltd	INDIA	
15	Flowserve Corporation, Flow Control Division	USA	
Product	28	Self Actuated Pressure Control Valves ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management, Chennai	India	
2	Dresser Masoneilon	USA	
3	ESME (Electrical Steam & Mining Equipment Ltd.)	UK	
4	WEIR Valves & Controls Ltd. (Hopkinsons Ltd)	UK	
5	Dresser Valve India Pvt. Ltd	India	
6	Jordan Valve	USA	
Product	29	Fire and Gas Detection System-Packaged Item ^	
S. No.	Vendor	Country	Remark/Note
1	General Monitors Ireland Ltd.	Ireland	
2	Det-tronics	USA	
3	Haven Automation	Singapore	
4	Nohmi Bosai	Japan	
5	Safety Systems	USA	
6	ICS Triplex (Rockwell Automation)	UK	
7	Yokogawa Industrial Safety Systems	Malaysia	
8	Honeywell Automation India Ltd (HAIL)	India	
9	Control & Electric Pte. Ltd (Bousted Group)	Singapore	
10	Honeywell Analytic	India/UK	
11	Autronica Fire & Security (Addressable type for Living Quarter and Technical Buildings)	Norway	
12	Scame Sistemi, srl (Addressable Type - open and closed area)	Italy	
13	Detector Electronics Corporation (Det-Tronics) Inc. (Addressable type - open and closed area)	USA	

Product	30	Deluge Valve with Test facility	
S. No.	Vendor	Country	Remark/Note
1	Cla-Val	USA	
2	MIL Inbal Valve Ltd	Israel	
3	Wormald	Hongkong/Singapore	On Hold-B1
Product	31	Water Cut Meter ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Microwave type)	USA/UK	
2	Weatherford Oil Tool Middle East Ltd. (Near Infrared type)	UAE	
Product	32	Rotameter ^	
S. No.	Vendor	Country	Remark/Note
1	AL Flow Glass Equipment	India	
2	Tokyo Keiso Co. Ltd	Japan	
Product	33	Annubars / Pitot Tubes ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process	USA	
2	Intra Automation GMBH	Germany	
Product	34	Instrumentation Fittings ^	
S. No.	Vendor	Country	Remark/Note
1	Swagelok	USA	
2	Circor (HOKE) Instrumentation Ltd	USA	
3	Parker	USA/Singapore	
4	ASTEC, Mumbai	India	
5	DK Tech	South Korea	
6	Ham-Let Advanced Control Technology	Israel	
7	Precision Engineering Industries, Mumbai	India	
8	Fluid Controls Pvt. Ltd.	India	
9	Hy-Lok Corporation	Korea	
10	Panam Engineers Ltd., Mumbai	Mumbai	
Product	35	Flow computer (Liquid/Gas) ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Daniel Measurement & Control)	USA	
2	Emerson Process Management, Bristol	USA	
3	Cameron Flow Control Technology (UK) Ltd. (for Gas)	UK	

Product	36	Flow totalizer	^
S. No.	Vendor	Country	Remark/Note
1	Cameron Technology UK Ltd.	UK	
2	Emerson Process Management (Daniel Measurement & Control)	USA	
3	Yokogawa	Japan	
4	Contrec	Australia	
Product	37	Ultrasonic flow Meter	^
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management (Daniel Measurement & Control)	USA/Singapore	
2	GE Sensing EMEA, Ireland / GE India Industrial Pvt. Ltd., India	Ireland / India	
3	Sick AG	Germany	
Product	38	Portable Calibrator/Hand Held Multifunctional Calibrator	^
S. No.	Vendor	Country	Remark/Note
1	Fluke	USA	
2	Druck/GE Druck Ltd	UK	
3	Beamax	Finland	
Product	39	Chlorine Analyzer	^
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management	USA	
Product	40	Dissolved Oxygen Analyzer	^
S. No.	Vendor	Country	Remark/Note
1	Hach Company	USA	
Product	41	Programmable Logic Controller (PLC)	^
S. No.	Vendor	Country	Remark/Note
1	Yokogawa Industrial Safety Systems, (Prosafe) (only TUV approved applications) (Yokogawa)	Malaysia/Japan/ Netherlands	
2	ABB	USA/India	
3	Allen Bradley(Rockwell Automation)	UK	
4	Siemens	Germany	
5	ICS Triplex (Rockwell Automation)		
6	Honeywell Automation India Ltd (HAIL)	India	
7	Hima Paul Hidebrandt GmbH	Germany	
8	Bristol Babcock (Emerson Process Management)	Australia	
9	Rockwell, (Only non TUV approved applications)	India	
10	Triconix (only TUV approved applications) (INVENSYS)	USA	
11	Schneider Electric Industries Sdn Bhd	Malaysia	

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12	GE Intelligent Platform inc (only TUV approved application)	USA/India	
13	Yokogawa India Ltd	India	
14	Emerson Process Management (For Safety PLC)	USA	
Product	42	Multiphase Flow Meter (MPFM) ^	
S. No.	Vendor	Country	Remark/Note
1	Schlumberger	USA	
2	mPm, Norway	Norway	
3	Agar Corporation	USA	
4	Emerson Process Management (Roxar) (Model 2600)	Norway	
Product	43	Coriolis Meter ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson process management	India/USA	
2	Heinrichs Gmbh	Germany	
Product	44	High pressure Control Valves (HPCV) ^	
S. No.	Vendor	Country	Remark/Note
1	Dresser Mansoneilan	USA	
2	Mokveld	Holland	
3	Fisher Controls	USA	
4	Control Component Inc.	USA	
5	Kent Process control Ltd	UK	On Hold-B1
6	WEIR Valves & Controls Ltd	UK	
7	Dresser Valve India Pvt. Ltd	India	
Product	45	Level Transmitters ^	
S. No.	Vendor	Country	Remark/Note
1	Dresser Valve India Pvt. Ltd.	India	
2	Chemtrols Industries Ltd (Displacer Type)	India	
3	Endress+Hauser Germany/India Pvt Ltd (Guided Wave Radar Type)	Germany/India	
4	Magnetrol International Inc (Guided Wave Radar Type)	USA	
5	Magnetrol International NV (Displacer type)	Belgium	
6	Emerson Process Management (Rosemount) (Guided Wave Radar Type)	Sweden	
7	Pyropress Engineering Company Ltd.(Differential Pressure Type)	UK	

Product	46	Isolators & Barriers (Active & Passive)		^
S. No.	Vendor	Country	Remark/Note	
1	MTL	India		
2	P&F	Germany		
Product	47	Limit Switches		^
S. No.	Vendor	Country	Remark/Note	
1	Emerson Process Management Valve Automation Inc (BETTIS)	USA		
2	Honeywell Automation India Ltd (HAIL)	India		
Product	48	HC/H2/H2S Gas Detectors		^
S. No.	Vendor	Country	Remark/Note	
1	Crowcon Detection Instruments	UK		
2	Det-tronics	USA		
3	Drager Safety AG	UK		
4	General Monitors Ireland Ltd.	Ireland		
5	Honeywell International Inc (Honeywell Life Safety),USA/ M/s Honeywell International India Private Limited ("HIIPL"),INDIA (Honeywell Analytics)	USA/INDIA		
6	Detcon Inc. (Addressable & Normal)	USA		
7	Detector Electronics Corporation (Det-Tronics) Inc. (For Addressable type)	USA		
Product	49	Fire Detectors		^
S. No.	Vendor	Country	Remark/Note	
1	Crowcon Detection Instruments	UK	On Hold-B3	
2	Det-tronics	USA		
3	General Monitors Ireland Ltd.	Ireland		
4	Honeywell International Inc (Honeywell Life Safety),USA/ M/s Honeywell International India Private Limited ("HIIPL"),INDIA (Fire Sentry)	USA/INDIA		
5	Emerson Process Management Net Safety Monitoring Inc (For IR/Triple IR/UV-IR)	Canada		
6	Detector Electronics Corporation (Det-Tronics) Inc. (For Addressable type)	USA		

Product	50	Smoke / Thermal Detectors ^	
S. No.	Vendor	Country	Remark/Note
1	Apollo	USA	
2	Honeywell International Inc (Honeywell Life Safety),USA/ M/s Honeywell International India Private Limited ("HIPL"),INDIA (System Sensor)	USA/INDIA	
3	Autronica Fire & Security (Addressable type for Living Quarter and Technical Buildings)	Norway	
Product	51	Manual Call Point, Abandon Switch, Flash Light ^	
S. No.	Vendor	Country	Remark/Note
1	MEDC	UK	
Product	52	Hand Control Valves ^	
S. No.	Vendor	Country	Remark/Note
1	Mansoneilan	France	
2	Mokveld	USA	
3	Fisher Controls	USA	
4	Kent Process Control Ltd	UK	On Hold-B1
5	KOSO India Private Limited	India	
6	Control Component Inc.	USA	
7	Hopkinsons Blackborough	Dubai	
Product	53	Moisture Analyzer System Integrator ^	
S. No.	Vendor	Country	Remark/Note
1	Chemtrol Engineering Pvt. Ltd., Mumbai (With Amtek make Moisture Analyser)	India	
Product	54	Magnetic Flow Meter	
S. No.	Vendor	Country	Remark/Note
1	Emerson Process Management, Rosemount Inc.	USA	
2	KROHNE AG	Switzerland	
Product	55	Actuators for Valves (Topside) ^	
S. No.	Vendor	Country	Remark/Note
1	AUMA RIESTER GMBH & CO.	Germany	
2	BIFFI ITALIA S.R.L	ITALY	
3	EIM CONTROLS LTD	UK	
4	FLO - TORK INC	USA	

5	FLOWSERVE LIMITORQUE	India	
6	Emerson Process Management Valve Automation Inc (EPM Valve Automation) (A) Shafer Make (B) Bettis Make	USA	
7	Rotork Controls (India) Ltd.	India	
8	Cameron Italy S.R.L	Italy	
9	ATC	The Netherlands	
10	Imtex Controls Limited	United Kingdom	
Product	56	Actuators for Valves (Subsea) ^	
S. No.	Vendor	Country	Remark/Note
1	ATC	The Netherlands	
2	Emerson Process Management Valve Automation Inc (EPM Valve Automation) (A) Shafer Make (B) Bettis Make	USA	
3	Cameron Ledeen Facility	Italy	
4	Perar S.P.A.	Italy	
Product	57	Instrumentation Tubing ^	
S. No.	Vendor	Country	Remark/Note
1	AB Sandvik Material Technology	Sweden	
2	Tubacex Tubos Inoxidables, S.A.	Spain	
3	Fine Tubes	UK	
Product	58	Weather Monitoring System (WMS) ^	
S. No.	Vendor	Country	Remark/Note
1	MIROS AS	Norway	
Product	59	Subsea Umbilical ^	
S. No.	Vendor	Country	Remark/Note
1	JDR Cable Systems Ltd	UK	
2	Cortland Fibron BX Ltd (Thermoplastic)	UK	
3	Mfx do brasil equipamentos de petroleo Ltda (Thermoplastic)	Brasil	
Product	60	Wet Gas Meter ^	
S. No.	Vendor	Country	Remark/Note
1	Emerson process management (Roxar Flow measurement AS)	Norway	

Product	61	Cables (Instrument)		^
S. No.	Vendor		Country	Remark/Note
1	Brooks		India	
2	Draka		Spain	
3	Associated Flexible and Wires		India	
4	Associated Cables		India	
5	KEI Industries Ltd		India	
6	Nexans (Kukdong)		Korea	
7	Polycabs Wires Pvt. Ltd		India	
8	Teldor Cables & Systems Ltd		Israel	
9	Radiant - RSCC Specialty Cable Pvt Ltd		India	
10	Thermo Cables Ltd		India	
Product	62	Cone Meter		^
S. No.	Vendor		Country	Remark/Note
1	McCrometer Inc		USA	
2	Cameron Flow Control Technology (UK) Ltd.		UK	

Instrumentation Note:

1	For all instrumentation items that are to be located in the field (hazardous area), certification by FM / UL / BASEEFA / CSA / DGMS / CMRS or equal is essential, stating that the said Instrumentation item is suitable for use in the hazardous area. (This applies to all the items in the Suggested Vendor List)
2	For all instruments, weather proofness of NEMA 4X / IP 65, as a minimum, is essential. (This applies to all the items in the Suggested Vendor List)
3	For all electrical instruments, explosion proofness of NEMA 7, as a minimum, is essential (This applies to: Flow Totalizer, Electronic Flow Transmitter, MPFM, Pressure Switch (Electrical) and Pressure Transmitter (Elect.))

OFFSHORE SUGGESTED VENDOR LIST

Electrical			
Product	1	Transformers (Cast Resin Type)	
S. No.	Vendor	Country	Remark/Note
1	General Electric	USA	
2	Fuji Electric Co Ltd	Japan	
3	Toshiba	Japan	On Hold-B2
4	Kirloskar Electric Co Ltd	India	
5	ABB	India	
6	Schneider Electric Industries SA	France	
7	Trasfor, SA	Switzerland	
8	Unelectra (Only for Lighting Transformers)	Taiwan	
9	GE China (GE Guangdian Co Ltd)	China	
Product	2	UPS System-Packaged Item	
S. No.	Vendor	Country	Remark/Note
1	AEG Power solutions Pte	Singapore	
2	Chloride Industrial System	UK/France	
3	Fuji Electric Co Ltd	Japan	
4	GUTOR	Switzerland	
5	Vertiv Energy Private Limited	India	
6	Hitachi Hi-Rel Power Electronics Pvt Ltd	India	
7	BORRI SPA	Italy	
8	Ametek Solidstate Controls	USA	
Product	3	LT Switch Gear	
S. No.	Vendor	Country	Remark/Note
1	Eaton	USA	
2	Toshiba	Japan	On Hold-B2
3	Fuji Electric Co Ltd	Japan	
4	IME Quadri	Italy	
5	Terasaki Electric Co Ltd	Japan	
6	L&T, Mumbai	India	
7	ABB	Korea / India	
8	Schneider Electric Industries SA	France	
9	COMECA EBT	France	
10	Siemens	India	
11	GE Industrial	India / USA	

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Product	4	HT Switch Gear		^
S. No.	Vendor	Country	Remark/Note	
1	Eaton	USA		
2	Hitachi	Japan		
3	ABB	India/Norway		
4	Siemens	Germany /Indonesia/ India		
5	Fuji Electric Co Ltd	Japan		
6	Schneider Electric Infrastructure Ltd	India		
7	Schneider Electric Industries SA	France		
8	GE Industrial	India / USA		
9	Tamco Switchgear (Malaysia) Sdn Bhd	Malaysia		
10	L&T Ahmednagar (Technical License agreement with Tamco Malaysia)	India	#	
Product	5	Battery & Battery Charger-Packaged Item		^
S. No.	Vendor	Country	Remark/Note	
1	Chloride Industrial System	France		
2	Yuasa	Japan	On Hold-B1	
3	Gutor	Switzerland		
4	HBL Power Systems Ltd	India		
5	Chhabi Electricals Pvt Ltd (For Battery Chargers)	India		
6	AEG Power solutions Pte	Singapore		
7	BORRI SPA	Italy		
8	Hitachi Hi-Rel Power Electronics Pvt Ltd	India		
Product	6	Cathodic Protection System		^
S. No.	Vendor	Country	Remark/Note	
1	Alico Industries Co. Ltd.	UAE		
2	Nippon Corrosion Engineering Co Ltd	Japan		
3	PSL, Mumbai	India		
4	Emirates Techno Casting LLC	UAE		
5	CP TECH	Singapore		
6	SBN Industries SDN BHD	Malaysia		
Product	7	Fluorescent / Incandescent Class-"B" LTG Fixtures		^
S. No.	Vendor	Country	Remark/Note	
1	Cooper Crouse-Hinds	USA		
2	Appleton/EGS electrical	USA		
3	Baliga Lighting Eqpt Ltd	India		

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4	Pepperl and Fuchs manufacturing (India) Pvt. Ltd	India	
5	Chalmit Lighting	UK	
6	R STAHL	Germany	
Product	8	Navigational Aid System-(NAVAID) ^	
S. No.	Vendor	Country	Remark/Note
1	Pharos Marine Automatic Power Inc	USA	
2	Tata BP Solar India Ltd	India	
3	SOLAPAK	UK	
4	Tideland Signal Ltd	UK	
5	ORGA BV	Holland	
6	SICE s.r.l	Italy	
Product	9	Lead Acid Batteries (Solar Power System) ^	
S. No.	Vendor	Country	Remark/Note
1	Amara Raja Batteries Ltd	India	
2	Yuasa	Japan	On Hold-B1
3	HBL Power Systems Limited	India	
Product	10	Multi Cable Transit (MCT) ^	
S. No.	Vendor	Country	Remark/Note
1	Roxtac	Sweden	
2	Hawke Transit System	Spain	
3	MCT Brattberg AB	Sweden	
Product	11	Div.2 Aviation Marker Lighting Fixtures ^	
S. No.	Vendor	Country	Remark/Note
1	Tranberg A/S	Norway	
2	Tideland Signal Ltd	UK	
Product	12	Lighting & Power Distribution Panel, AC & DC Distribution Board ^	
S. No.	Vendor	Country	Remark/Note
1	Legrand (India)	India	
2	Novateur Electrical & Digital Systems Private Limited	India	

OFFSHORE SUGGESTED VENDOR LIST

3	BCH Electric Ltd	India	
4	Fabricons, Mumbai	India	
5	Siemens	Germany/India	
6	HHI	Korea	
7	Marine Electricals	India	
8	Schneider Electric India Pvt. Ltd.	India	
9	Middle East Switch Gear Ltd	Sharjah	
10	Cooper Crouse-Hinds	USA	
11	R STAHL	Germany	
Product	13	Solar Power System-Packaged Item ^	
S. No.	Vendor	Country	Remark/Note
1	Central Electronics Ltd	India	
2	BHEL	India	
3	Tata Power Solar System	India	
4	Solapak	UK	
5	SICE s.r.l	Italy	
Product	14	Fire Survival Cables ^	
S. No.	Vendor	Country	Remark/Note
1	Universal Cables, Satna, MP	India	
2	INCAB	India	
3	Cable Corporation of India	India	
4	Polycab	India	
5	Prysmian PowerLink Srl	Italy	
6	Associated Flexible & Wires Pvt. Ltd	India	
7	KEI Industries Ltd	India	
8	Nexans (Kukdong)	Korea	
9	Radiant - RSCC Specialty Cable Pvt Ltd	India	
10	Thermo Cables Ltd (Upto 1.1 KV)	India	
Product	15	FRP Cable Trays ^	
S. No.	Vendor	Country	Remark/Note
1	Ercon, Jodhpur	India	
2	General Composites Pvt Ltd	India	
3	INDIANA, Mumbai	India	
4	Enduro	USA	
5	Sumip Composites Pvt.Ltd	India	
6	Sintex Industries Ltd	India	

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7	Oglaend System	Malaysia	
8	Kemrock Industries & Exports Ltd	India	
9	Satyam Composites Pvt. Ltd.	India	
10	Bravo Cable Trays Pvt. Ltd.	India	#
Product	16	Batteries (Ni-Cd) ^	
S. No.	Vendor	Country	Remark/Note
1	Amco Saft India Ltd.	India	
2	HBL Power systems Ltd	India	
Product	17	Hazardous Area Lighting Fixtures ^	
S. No.	Vendor	Country	Remark/Note
1	Baliga Lighting Equipment	India	
2	Flexpro Electrical,Mumbai	India	
3	FCG Flame Proof Control Gears Pvt. Ltd	India	
4	FCG Power Industries Pvt. Ltd	India	
5	Flameproof Equipments Pvt. Ltd		
6	Sudhir Switchgears	India	
7	EGS Electrical Group	USA	
8	Chalmit Lighting	UK	
9	Cooper Crouse-Hinds	USA	
10	R STAHL	Germany	
11	Raytec Ltd	UK	#
Product	18	MV Motors (Flame Proof Exd, EX e, EX n) ^	
S. No.	Vendor	Country	Remark/Note
1	Crompton Greaves Ltd	India	
2	Bharat Bijlee	India	
3	KEC	India	
4	Siemens	India	
5	WEG Equipamentos Electricos S.A.	Brazil	
Product	19	Junction Boxes ^	
S. No.	Vendor	Country	Remark/Note
1	Baliga	India	
2	Flexpro Electricals Pvt Ltd	India	
3	FCG Flame Proof Control Gears Pvt. Ltd	India	
4	FCG Power Industries Pvt. Ltd	India	
5	Cooper Crouse Hinds	USA	

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6	Weidmuller	Singapore/Germany	
7	Pepperl and Fuchs manufacturing (India) Pvt. Ltd	India	
8	Sudhir Switchgears	India	
9	Appleton/EGS Electricals	USA	
10	Flameproof Equipments Pvt.Ltd	India	
11	Rose Systemtechnik GMBH	Germany	
12	R STAHL	Germany	
Product	20	Cables (Power)	^
S. No.	Vendor	Country	Remark/Note
1	Universal Cables	India	
2	Apar Industries Limited	India	
3	KEI Industries Ltd	India	
4	Nexans (Kukdong)	Korea	
5	AmerCable Incorporated	USA	
6	Cable Corporation of India	India	
7	Polycab	India	
8	Prysmian PowerLink Srl	Italy	
9	Associated Flexible & Wires Pvt. Ltd	India	
10	Radiant - RSCC Specialty Cable Pvt Ltd	India	
11	Thermo Cables Ltd (Upto 1.1 KV)	India	
Product	21	Cable Glands	^
S. No.	Vendor	Country	Remark/Note
1	HAWKE	UK	
2	Cooper Crouse-Hinds	USA	
3	Baliga	India	
4	Flexpro Electrical Co.Ltd	India	
5	Comet Brass Product	India	
6	FCG Flameproof Control Gears Pvt Ltd	India	
7	R STAHL	Germany	
8	CMP Products	UK	

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Product	22	Electrical Heat Tracing		^
S. No.	Vendor	Country	Remark/Note	
1	Thermopads Pvt Ltd	India		
2	Thermon			
3	Lloyds	India		
4	Xicon	India		
5	Pentair Thermal Management India Pvt. Ltd.	India		
6	Bartec GmbH	Germany		
Product	23	Paging and Intercom System		^
S. No.	Vendor	Country	Remark/Note	
1	GAI-TRONICS S.r.l.	USA / Italy		
2	Federal Signal Corporation	USA / UK		
3	Bartec - Vodec Ltd	UK		
4	Control Pte Ltd.	Singapore		
Product	24	i. Explosion Proof Control Stations		^
		ii. Industrial Type Plug and Sockets		^
S. No.	Vendor	Country	Remark/Note	
1	Pepperl and Fuchs manufacturing (India) Pvt. Ltd	India		
2	Baliga	India	Vendors from 2 to 9 are for Explosion Proof Control Stations Only	
3	FCG Flame Proof Control Gears Pvt. Ltd	India		
4	Ex-protecta	India		
5	Flexpro Electricals Pvt Ltd	India		
6	Sudhir Switchgears	India		
7	Flameproof Equipments Pvt Ltd	India		
8	Cooper Crouse-Hinds	USA		
9	R STAHL	Germany		
Product	25	Submarine Cable		^
S. No.	Vendor	Country	Remark/Note	
1	EXSYM Corporation	Japan		
2	Nexans	France		
3	J Power Systems	Japan		
4	Prysmian PowerLink Srl	Italy		
5	JDR Cable System Ltd	UK		
6	J-Power Systems Saudi Co. Ltd	Saudi Arabia		

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Product	26	HV Motors-(Ex e/ Ex n)		^
S. No.	Vendor		Country	Remark/Note
1	ATB Laurence Scott Ltd		UK	
2	Fuji Electric Co Ltd		Japan	
3	Parson Peebles		UK	
4	BHEL		India	
5	Siemens			
6	Crompton Greaves Ltd		India	
7	KEC		India	
8	Nidec ASI S.p.A		Italy	
9	WEG Equipamentos Electricos S.A.		Brazil	
10	Toshiba Mitsubishi Electrical Systems Corporation (TMEIC)		Japan	
Note	All HV Motors manufacturers are enlisted for MV Motors also.			
Product	27	Telephone System		^
S. No.	Vendor		Country	Remark/Note
1	Progility Technologies Pvt Ltd		India	
2	Federal Signal		UK	
3	Tadiran Telecom Ltd		Israel	
Product	28	Radio System		^
S. No.	Vendor		Country	Remark/Note
1	Southern Avionics Company		USA	
2	Park Electronics Ltd		UK	
3	Amplidan			On Hold-B1
4	Jotron		Norway	
5	Thrane & Thrane A/S		Denmark	
6	MOTOROLA (VHF Portable Radio Sets & Accessories)		USA	
Product	29	Hazardous Area Lighting Panel (Flameproof)		^
S. No.	Vendor		Country	Remark/Note
1	Baliga Lighting Equipment Ltd		India	
2	FCG Flame Proof Control Gears		India	
3	Flexpro Electrical Pvt Ltd		India	
4	Flameproof Equipments Pvt. Ltd		India	
5	FCG Power Industries		India	
6	Sudhir Switchgears		India	
7	R STAHL		Germany	

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Product	30	Welding Receptacles & Convenience Outlets (Flameproof) ^	
S. No.	Vendor	Country	Remark/Note
1	FCG Flame Proof Control Gears	India	
2	Flameproof Equipments Pvt Ltd	India	
3	Sudhir Switchgears	India	
4	Appleton/EGS Electricals	USA	
Product	31	CCTV System ^	
S. No.	Vendor	Country	Remark/Note
1	BOSCH	Germany	
2	HERNIS SCAN SYSTEM	Norway	
3	PELCO	USA	
4	Vicon Industries Ltd	UK	
5	Technocrats Security Systems Pvt. Ltd (as a Packager of OEM, M/s PELCO,USA)	India	
Product	32	Marine Passenger Elevators (Electric) ^	
S. No.	Vendor	Country	Remark/Note
1	Kone Elevators Ltd	Finland	
Product	33	Utility Generator- Alternator for Diesel Generator Package ^	
S. No.	Vendor	Country	Remark/Note
1	KATO	Japan	
2	LEROY SOMER		
Product	34	Main Injection / Main Oil Line Pumps- Electric Motors ^	
S. No.	Vendor	Country	Remark/Note
1	Fuji Electric	Japan	
2	Nidec ASI S.p.A	Italy	
3	Parson Peebles	UK	
4	Siemens	Germany	
Product	35	Turbine Generator Set- Alternators ^	
S. No.	Vendor	Country	Remark/Note
1	Brush Electric	UK	
2	General Electric	USA	
3	Siemens	Germany	
4	Fuji Electric	Japan	
5	Hyundai Ideal Electric Co.	USA	

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6	Converteam UK Ltd	UK	
7	Kato Engineering Inc.	USA	
Product	36	Diesel Generator Packager	^
S. No.	Vendor	Country	Remark/Note
1	Fuji Electric Co. Ltd.	Japan	
2	Stewart and Stevenson	USA	
3	Pon Power BV	Netherlands	
4	KATO	USA	
5	Reagan Equipment Co.	USA	On Hold-B2
6	McPEC Marine & Offshore Engineering Pte Ltd.	Singapore	
7	East Asia Power Pte Ltd.	Singapore	
8	IML Impianti S.r.L	Italy	
Product	37	Motorized Actuator for Valve	
1	Bernard Controls	France	
Product	38	Helideck Lighting System	^
S. No.	Vendor	Country	Remark/Note
1	Point Lighting Corporation	USA	
2	Orga B.V	The Netherlands	
Product	39	Solar Charge Controller	#
S. No.	Vendor	Country	Remark/Note
1	FABRICATIONS	India	#

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Pipeline			
Product	1	Carbon Steel Line Pipe (Sour & Non-Sour Service)	^
S. No.	Vendor	Country	Remark/Note
1	Sumitomo Corporation	Japan	Trader
2	Tenaris Dalmine	Italy	
3	Mannesmannrohren-werke AG	Germany	On Hold-B1
4	NKK Corporation	Japan	On Hold-B1
5	Nippon Steel & Sumitomo Metal Corporation	Japan	
6	Marubeni	Japan	Trader
7	Mitsui	Japan	Trader
8	Itochu	Japan	Trader
9	Thyssen	Germany	On Hold-B1
10	Vallourec Deutschland GmbH	Germany	
11	Tenaris Tamsa	Mexico	
12	ArcelorMittal Tubular Products Roman S.A. (For Seamless Line Pipes only)	Romania	
13	Jindal Saw Ltd. (For LSAW Pipes only)	India	
14	Man Industries (India) Ltd.(For LSAW pipes only)	India	
15	Volzhsky Pipe Plant of TMK Group	Russia	
16	EEW GmbH & Co (For LSAW Pipes only)	Germany	
17	EISENBAU KRAMER GmbH(For LSAW Pipes only)	Germany	
18	Welspun Corporation Ltd (For LSAW Pipes only)	India	
19	Jubail Energy Services Company (JESCO) (For Seamless Line Pipes only)	Saudi Arabia	
Product	2	Long Radius Bend	^
S. No.	Vendor	Country	Remark/Note
1	Fabricom	Belgium	
2	Dai-ichi High Frequency Co. Ltd.	Japan	
3	Tenaris Dalmine	Japan	
4	PSL	India	

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5	Igawara Industrial service and Trading Pte. Ltd	Singapore	
6	Proclad Induction Bending	UK	
7	Jindal Saw Ltd.	India	
8	Welspun Corp. Limited	India	
9	Salzgitter Mannesmann Grobblech GmbH (CRA Clad)	Germany	
10	Fabricom (CRA Clad)	Belgium	
Product	3	Concrete & Anti-corrosion Coating ^	
S. No.	Vendor	Country	Remark/Note
1	Bredero Price	Sharjah	
2	NPCC	Abu Dhabi	
3	PSL	India	
4	Jindal Saw Ltd.	India	
5	Welspun Corp Ltd (External 3LPP Coating)	India	
6	Wasco Coatings Malaysia Sdn. Bhd.	Malaysia	
7	Welspun Wasco coatings Pvt Ltd (Only for Concrete Coating)	India	Technical Licence Agreement with Wasco Coatings Malaysia Sdn Bhd Malaysia, valid till 24.07.2028)
Product	4	Nickel-Copper Alloy- UNS N04400 plates (Monel) ^	
S. No.	Vendor	Country	Remark/Note
1	VDM Metals GmbH	Germany	
2	Mitsubishi	Japan	Trader
3	Special Metals Wiggin Ltd.	UK	
4	Special Metals Corporation	USA	
Product	5	Flexible Linepipe ^	
S. No.	Vendor	Country	Remark/Note
1	Well Stream	UK	
2	National Oilwell Varco Denmark I/S	Denmark	
3	Technip	France	
4	Asiaflex Products Sdn. Bhd	Malaysia	

OFFSHORE SUGGESTED VENDOR LIST

Product	6	Subsea Flanges – Carbon Steel (Sour & Non-Sour Service)	^
S. No.	Vendor	Country	Remark/Note
1	CHW Forge Private Ltd	India	
2	Officine Nicola Galperti & Figlio SPA	Italy	
3	Officine Ambrogio Melesi & C, SRL	Italy	
4	Vilmar (for CRA Clad)	Romania	
5	Viar S.p.A	Italy	
Product	7	Misalignment Flange	^
S. No.	Vendor	Country	Remark/Note
1	Oil States Industries (OSI), USA	USA	
Product	8	Subsea Carbon Steel Ball Valves (Sour & Non Sour Service)	^
S. No.	Vendor	Country	Remark/Note
1	Valbart Srl	Italy	
2	T. K. Valves	UK	On Hold-B1
3	CAMERON	USA	
4	GROVE Italia	Italy	On Hold-B1
5	PERAR	Italy	
6	BEL Valves	UK	
7	HIT Valve S.p.A	Italy	
8	Breda Energia SpA (Only non-sour)	Italy	
9	Advanced Technology Valve S.p.A	Italy	
Product	9	Subsea Carbon Steel Check Valves (Sour & Non Sour Service)	^
S. No.	Vendor	Country	Remark/Note
1	Tom Wheatley (Cameron)	USA	On Hold-B1
2	BEL Valves	UK	
3	Goodwin	UK	
4	Velan	Italy	On Hold-B1
5	Valvitalia	Italy	

Product	10	Subsea Carbon Steel Flow Tee (Sour & Non Sour Service) ^	
S. No.	Vendor	Country	Remark/Note
1	Pipeline Engineering & Supply Co. Ltd.	UK	
2	GAM Raccordi SPA	Italy	
Product	11	Subsea Carbon Steel Hinged Closure (Quick Opening)(Sour & Non Sour Service) ^	
S. No.	Vendor	Country	Remark/Note
1	Pipeline Engineering & Supply Co. Ltd.	UK	
Product	12	Subsea Piggable Wye (Sour service) ^	
S. No.	Vendor	Country	Remark/Note
1	M.E.G.A SpA	Italy	
Product	13	CRA Clad Pipes ^	
S. No.	Vendor	Country	Remark/Note
1	H. Butting GmbH & Co KG	Germany	
2	Eisenbau Kramer GmbH	Germany	
3	FTV Proclad L.L.C	UAE	
4	PT Cladtek Bi-Metal Manufacturing	Indonesia	#
Product	14	Nickel-Alloy UNS NO6625 Seamless line Pipes	
S. No.	Vendor	Country	Remark/Note
1	Schulz Xtruded Products	USA	

OFFSHORE SUGGESTED VENDOR LIST

Structural			
Product	1	Rubber Fenders ^	
S. No.	Vendor	Country	Remark/Note
1	IRM Offshore and Marine Engineers	India	
2	Crux Products Ltd	UK	On Hold-B2
3	Regal Marine Products, Offshore Kinematics Inc, Texas	USA	On Hold-B1
4	Trelleborg Hercules Pte.Ltd.	Singapore	
5	Hi-Tech Elastomers Ltd, Ahmedabad	India	
Product	2	Grout Seal ^	
S. No.	Vendor	Country	Remark/Note
1	IRM Offshore and Marine Engineers	India	
2	Crux Products Ltd	UK	On Hold-B2
3	Regal Marine Products, Offshore Kinematics Inc, Texas	USA	On Hold-B1
4	Hi-Tech Elastomers Ltd, Ahmedabad	India	
5	Trelleborg Hercules Pte.Ltd.	Singapore	
Product	3	Diaphragm Closure ^	
S. No.	Vendor	Country	Remark/Note
1	IRM Offshore and Marine Engineers	India	
2	Crux Products Ltd	UK	On Hold-B2
3	Regal Marine Products, Offshore Kinematics Inc, Texas	USA	On Hold-B1
4	Hi-Tech Elastomers Ltd, Ahmedabad	India	
5	Trelleborg Hercules Pte.Ltd.	Singapore	
Product	4	Marine Growth Preventer (MGP) ^	
S. No.	Vendor	Country	Remark/Note
1	IEV Manufacturing Sdn Bhd	Malaysia	
Product	5	Marine Paints (Protective coating) for offshore structure ^	
S. No.	Vendor	Country	Remark/Note
1	Chugoku Marine Paints (S) Pte Ltd.	Singapore	
2	Ameron (PPG Coating)	USA	
3	Sigma Coating (PPG Coating)	USA	
4	Hempel A/s	Denmark	
5	Carboline Products	USA	

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6	Berger Paints (I) Ltd	Kolkata	On Hold-B2
7	Jotun Coatings	Norway	
8	KCC Products	Korea	On Hold-B2
9	Shalimar Paints Ltd	Kolkata	On Hold-B2
10	International Paint	UK	
11	EXCEL India Protective Paints Pvt. Ltd	India	
Product	6	Fibre glass Reinforced Plastic Gratings & Handrails ^	
S. No.	Vendor	Country	Remark/Note
1	Kemrock Industries, Vadodara	India	On Hold-B2
Product	7	Aluminium Heli Deck ^	
S. No.	Vendor	Country	Remark/Note
1	Aluminium Offshore Pte Ltd	Singapore	
2	Bayards Aluminium Constructies, B.V	Netherlands	
3	Marine Aluminium, Norway (Through Walchand Industries, CBD Navi Mumbai)	Norway	
4	NCMP Ltd.	UK	
5	SEBOTECH Co, Ltd	Korea	
6	Helitecnica Helipuertos Ligeros, S.L.	Spain	
Product	8	Barge Bumper Shock Cell ^	
S. No.	Vendor	Country	Remark/Note
1	Hi-Tech Elastomers Ltd, Ahmedabad	India	
2	IRM Offshore and Marine Engineers	India	
3	Trelleborg Hercules Pte.Ltd.	Singapore	
Product	9	Rubber Strips ^	
S. No.	Vendor	Country	Remark/Note
1	Hi-Tech Elastomers Ltd, Ahmedabad	India	
2	IRM Offshore and Marine Engineers	India	
3	Trelleborg Hercules Pte.Ltd.	Singapore	
Product	10	Single Point CALM Buoy System and conventional boat mooring system (SALM) ^	
S. No.	Vendor	Country	Remark/Note
1	Blue Water Energy Services	Netherlands	
2	Single Buoy Moorings Inc. (SBM Inc.)	Switzerland	

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OFFSHORE SUGGESTED VENDOR LIST

Architectural			
Product	1	External Fire Proofing H rated	
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai	
2	Booth Engineering Ltd.	UK	
3	Van Dam	Netherlands	
Product	2	External Fire Proofing A Rated	
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai	
2	Booth Engineering Ltd	UK	
3	Van Dam	Netherlands	
4	Mech Tools Engineering	UK	
Product	3	Internal Fire Wall A rated & B rated	
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai	
2	Booth Engineering Ltd.	UK	
3	Van Dam	Netherlands	
4	Mech Tools Engineering	UK	
5	IMAC	Sweden	
6	BD System	UK	
7	Shinsung Engg.	South Korea	
8	InterDam BV (A rated only)	The Netherlands	
9	Sungmi Co Ltd	Korea	
Product	4	Pre Fabricated Toilet System	
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai (UAE)	
2	Flush Metal partition Corporation	UK	
3	Norac AS	Norway	
4	Shinsung Engg.& Archi Co Ltd.	Korea	
5	Sungmi Co Ltd	Korea	
Product	5	B-15 Suspended Ceiling	
S. No.	Vendor	Country	Remark/Note
1	TNF Ceiling	Denmark	
2	STACO (Shinsung Total Accommodation System)	South Korea	

indicates changes from Rev 9.9

OFFSHORE SUGGESTED VENDOR LIST

3	BD System	UK	
4	IMAC	Sweden	
5	USG Ceiling, New Delhi	India	
6	Sungmi Co Ltd	Korea	
Product	6	Floor Screed / Underlay ^	
S. No.	Vendor	Country	Remark/Note
1	Duirastic Ltd	UK	
2	Texmar	Sweden	
3	Deahyup	Korea	On Hold-B1
Product	7	Vinyl Tiles / Vinyl Sheets ^	
S. No.	Vendor	Country	Remark/Note
1	Marley Floors		On Hold-B1
2	Armstrong	USA	
3	LG Chemicals	South Korea	
Product	8	Ceramic Tiles ^	
S. No.	Vendor	Country	Remark/Note
1	Pilkington	USA	
2	Woomi Ceramics	South Korea	On Hold-B1
3	Armstrong	USA	
4	Marley Floors		On Hold-B1
5	H & R Johnson Tiles Limited	UK	
Product	9	Access Floor System ^	
S. No.	Vendor	Country	Remark/Note
1	Tate Floor	USA	
2	Gamma Industries	France	
3	Van Dam	Netherlands	
Product	10	External Fire Proofing Coating H Rated ^	
S. No.	Vendor	Country	Remark/Note
1	Liquid Plastic Ltd	UK	
2	Chartek IV, Ms Textron Speciality Material	USA	
3	Thermolag 2000, M/s Thermal Science Inc	UK	

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OFFSHORE SUGGESTED VENDOR LIST

Product	11	H-60 & A-60 Fire Rated Door	^
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai	
2	Booth Engineering Ltd.	UK	
3	Van Dam	Netherlands	
4	Sung Mi Geun Cheul	Korea	
5	STACO (Shinsung Total Accommodation System)	Korea	
6	Rapp Bomek AS	Norway	
Product	12	B-15 Fire Rated Door	^
S. No.	Vendor	Country	Remark/Note
1	Specialist Services	Dubai	
2	Booth Engineering Ltd.	UK	
3	Van Dam	Netherlands	
4	Mech Tools Engineering	UK	
5	IMAC	Sweden	
6	BD System	Uk	
7	STACO (Shinsung Total Accommodation System)	Korea	
8	Sung Mi Geun Cheul	Korea	
Product	13	A-60 Fire Rated Window	^
S. No.	Vendor	Country	Remark/Note
1	Samgong Co Ltd	Korea	
2	Nordam A/S	Norway	
3	Jung Gong Co.	Korea	
Product	14	A-0 Fire Rated Rolling Shutter	^
S. No.	Vendor	Country	Remark/Note
1	Atlas Door		
Product	15	Insulation	^
S. No.	Vendor	Country	Remark/Note
1	Lloyd Insulation (I) Ltd. N Delhi	India	
2	Rockwool A/S	Denmark	
3	Keumkang Chemicals	Korea	
4	Thermal Ceramics	UK	

indicates changes from Rev 9.9

PROFORMA OF UNDERTAKING (Refer Important Notes Clause 5(a))
(from the enlisted vendor)

We <name of the Principal/ enlisted vendor with location> declare that the < name of the vendor with location to be accepted> is our subsidiary unit with our stake more than 50%

We guarantee that < name of the vendor to be accepted> shall follow the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the < name of the Enlisted vendor in Suggested Vendor List>.

And < name of the vendor to be accepted > shall comply with the Functional Specification.

We also stand warranty for the item supplied for a period of ____ years.

We guarantee for supply of spares and provide maintenance support in India for the entire life cycle of the item / equipment (i.e. 7 years in case of electronic equipment/ items and 10 years in case of mechanical equipment/ items).

(Authorized Signatory of Principal/enlisted vendor)

PROFORMA OF UNDERTAKING (Refer Important Notes Clause 5(c))
(from enlisted vendor/ from foreign partner who meets the enlistment criteria)

We <name of the Principal/enlisted vendor/ foreign partner who meets the enlistment criteria with location> declare that the < name of the partner in India> is our Joint venture partner in India with our ____% stake.

We guarantee that < name of the joint venture to be accepted> shall follow the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the < name of the Enlisted vendor in Suggested Vendor List/ foreign partner who meets the enlistment criteria >.

And < name of the joint venture to be accepted > shall comply with the Functional Specification.

We agree for the Factory inspection to ascertain the capability of <name of Joint Venture Company>.

We also stand warranty for the item supplied for a period of ____ years.

We guarantee for supply of spares and provide maintenance support in India for the entire life cycle of the item / equipment (i.e. 7 years in case of electronic equipment/ items and 10 years in case of mechanical equipment/ items).

(Authorized Signatory of Principal/enlisted vendor/foreign partner who meets the enlistment criteria)

PROFORMA OF UNDERTAKING (Refer Important Notes Clause 5(c))
(from Indian partner)

We <name of the Indian partner> declare that the < name of the enlisted vendor/ foreign partner who meets the enlistment criteria > is our Joint venture partner in India with our ____% stake.

We guarantee that < name of the joint venture to be accepted > shall follow the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the < name of the Enlisted vendor in Suggested Vendor List/ foreign partner who meets the enlistment criteria >.

And < name of the joint venture to be accepted > shall comply with the Functional Specification.

We agree for the Factory inspection to ascertain the capability of <name of Joint Venture Company>.

We also stand warranty for the item supplied for a period of ____ years.

We guarantee for supply of spares and provide maintenance support in India for the entire life cycle of the item / equipment (i.e. 7 years in case of electronic equipment/ items and 10 years in case of mechanical equipment/ items).

(Authorized Signatory of Indian Partner)



Annexure-IV

PROFORMA OF UNDERTAKING
(Refer Important Notes Clause 5(d))

(From the enlisted foreign vendor having Technical License agreement with the Indian Company for manufacturing facilities in India)

We <name of the enlisted foreign vendor with location> guarantee that < name of the Indian company to be accepted with manufacturing location in India > shall follow the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the ≤ name of the Enlisted vendor in Suggested Vendor List> and shall comply with the Functional Specification.

We undertake the full responsibility of quality of product to be supplied by <name of the Indian company to be accepted with manufacturing location in India >

We further understand that if, the product manufactured by the Indian company fails to maintain the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the ≤ name of the enlisted foreign vendor in Suggested Vendor List>, the Company reserves the rights of delisting us <name of the enlisted vendor with location in Suggested Vendor List > for <name of product> in Suggested Vendor List.

In case of cancellation as well as renewal of technical license agreement, we shall inform ONGC well in advance.

(Authorized Signatory of enlisted foreign vendor)

PROFORMA OF UNDERTAKING (From Indian Company)
(Refer Important Notes Clause 5(d))

We <name of the Indian Company> declare that the ≤ name of the enlisted foreign vendor ≥ has **Technical License agreement** with us for <name of product>

We guarantee that <name of the Indian Company> shall follow the same design, manufacturing, quality processes and testing standards of the <name of product> as that of the ≤ name of the Enlisted foreign vendor in Suggested Vendor List.

We <name of the Indian Company> shall possess all the accreditations required for the product and also comply with the functional specifications.

We agree for the Factory inspection to ascertain the capability of <name of the Indian Company>.

We also stand warranty for the item supplied for a period of ____ years.

We guarantee for supply of spares and provide maintenance support in India for the entire life cycle of the item / equipment (i.e. 7 years in case of electronic equipment/ items and 10 years in case of mechanical equipment/ items).

In case of cancellation as well as renewal of technical license agreement, we shall inform ONGC well in advance.

(Authorized Signatory of Indian Company)