

Appendix- A16

(Rev.10.8)

List of Agencies (Activity wise)

Bidder is required to propose agency (ies) / resources in their bid along with their past track record and work experience details for technical evaluation. A list of agencies / Resources shortlisted in earlier ONGC projects has been compiled below. If bidder proposes to carry out the work by the agency (ies) listed in this list for the respective activity (ies), then, bidder is not required to submit the past track record, work and experience details of the agency for technical bid. Only Commitment letter in attached format is required to be submitted. ONGC reserve the right to seek clarifications from the Bidder during bidding stage prior to final acceptance on capability of any agency/resource proposed by the Bidder including from the list of agency / resource stated below.

Selection of any agency (ies) / resources and the execution of the respective activity (ies) shall be the sole responsibility of the Bidder/Contractor and ONGC shall not take any responsibility whatsoever in this regard.

Sl. No.	ACTIVITIES	AGENCIES
1	SURVEY	
1.A.1	Bathymetry / Seabed Topography Survey (Platform location, Pipeline route etc.,)	
1		Coastal Marine Construction & Engineering Ltd., Thane
2		Ocean Science & Surveying Pvt. Ltd., Navi Mumbai
3		Fugro Survey (India) Pvt. Ltd., Navi Mumbai
4		Fugro Survey (Middle East) Ltd., Abu Dhabi
5		Geometra Survey India Pvt. Ltd, Navi Mumbai
6		Geometra International Pvt. Ltd, Singapore
7		Geostar Surveys India Pvt. Ltd., Navi Mumbai
8		Horizon Survey Company (FZC), Sharjah, UAE
9		Horizon Survey Company India Pvt. Ltd, Navi Mumbai
10		National Petroleum Construction Company, Abu Dhabi
11		ROMONA International Ltd., Vietnam
12		Seascope Surveys Pte. Ltd, Singapore
13		Orogenic Geoexpro Sdn. Bhd Malaysia
14		Underwater Survey Technology 21,Korea
15		UTEC Survey Asia PTE Ltd., Singapore
16		Geoservices Maritime Pvt. Ltd., Navi Mumbai, India
1.A.2	Diving Survey (Subsea activities such as Riser/jacket face, subsea Tie in, P/L crossing, Free span correction, CP survey etc.)	
1		Adsun Offshore Diving Contractors Pvt. Ltd., Mumbai
2		Advanced Offshore Constructors Pvt. Ltd., Mumbai, India
3		Coastal Marine Construction & Engineering Ltd., Thane
4		Consolidated Contractors Company (Underwater Engineering). S.A.L., UAE
5		CDE Subsea Pte Ltd, Singapore
6		Dulam International Ltd., Dubai
7		Dunnimaa Engineers & Divers Enterprises Pvt. Ltd., Mumbai
8		Ocean Science & Surveying Pvt. Ltd., Navi Mumbai
9		Geometra International Pte. Ltd., Singapore
10		Geostar Surveys India Pvt. Ltd., India
11		Global Offshore International Ltd, Navi Mumbai
12		Global Industries Offshore LLC, Mumbai

13		Hallin Marine System Ltd., Singapore
14		IGOPL Offshore Pvt. Ltd., India
15		McDermott Middle East Inc., Dubai
16		Kreuz Subsea Pte Ltd. Singapore.
17		Master Tech Diving Services Pte Ltd, Singapore
18		National Petroleum Construction Company, Abu Dhabi
19		Seatek India Pvt. Ltd., Mumbai, India
20		Supreme Hydro Engineering Pvt. Ltd., Mumbai
21		Marine Engineering Diving Services, Sharjah, UAE
22		N-Sea, Netherlands
23		Posh Subsea Pte Ltd Singapore
24		Sapura Fabrication Sdn. Bhd. , Malaysia
25		Aqua Omega Services Pvt. Ltd Mumbai,
26		Del Seatek India Pvt. Ltd., Mumbai
27		Jubilant Enpro Pvt. Ltd., India
28		Seamec Ltd, India
29		Advanced Offshore Services Pvt. Ltd., Mumbai
Note: Pre-Engineering / Pre construction/Post construction Survey of Topside Modification works shall be carried out by the contractor's Design Engineering consultant.		
1.A.3	Soil Investigation	
1	Fugro Survey (India) Pvt. Ltd., Navi Mumbai	
2	Coastal Marine Construction & Engineering Ltd., Thane	
3	TL Geotechnics, Singapore	
2	DESIGN / DETAILED ENGINEERING	
2.A.1	Process , Well Platforms & modifications	
1		Aker Engineering Malaysia Sdn Bhd, Kuala Lumpur (Aker Solutions)
2		Engineers India Ltd., New Delhi
3		Hyundai Heavy Industries, Korea
4		McDermott Middle East Inc., Dubai
5		McDermott Asia Pacific Pte Ltd., Singapore
6		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division), India
7		National Petroleum Construction Company, Abu Dhabi
8		Ranhill Worley Sdn BHD, Malaysia
9		Samsung Engineering Co Ltd, Seoul, South Korea
10		Worley Parsons, Australia
11		Thai Nippon Steel Engineering & Construction Corporation Ltd., Thailand
12		Technip, France
13		TPGM Malaysia
14		NPCC Engineering Pvt. Ltd., India (for Process platform Modification only)
15		Saipem Italy (for Process platform Modification only)

16		Kavin Engineering Services Pvt. Ltd (for Process Platform Modification only)
17		Aker Power Gas Pvt. Ltd (Solutions), Mumbai (for Process platform Modification only)
18		Nauvata Engineering Private Limited (for Process platform Modification only)
19		Offshore Engineering Design and Energy Consultants Pvt. Ltd. (Oceanergy), India (for Process platform modification only)
20		Technip Energies India Limited, India
2.A.2	Well platform & modifications	
1		Aker Power Gas Pvt. Ltd., Mumbai (Aker Solutions)
2		Alliance Engineering, Houston, USA
3		DG Impianti Industriali S.P.A., Italy (DGI)
4		IMPAC Offshore Engineering GmbH, Germany
5		McDermott Middle East Inc., Chennai
6		Mustang International, USA
7		Nauvata Engineering Pvt. Ltd., Bangalore
8		PT Raga Perkasa Ekaguna, Indonesia
9		RNZ Integrated (M) Sdn. Bhd., Malaysia
10		SD Engineering Sdn Bhd, Malaysia
11		Saipem, Indonesia
12		Saipem, Italy
13		Worley Parsons, Jakarta
14		NPCC Engineering Pvt. Ltd., India
15		CDB Korral, Ukraine
16		Offshore Engineering Design & Energy Consultants Pvt. Ltd. (Oceanergy), India (for modification only)
17		Triune Energy Services Pvt. Ltd., India (For Modifications only)
18		Samsung Heavy Industries India Private Limited, India (for Topsides only)
2.A.3	Submarine Pipelines (Rigid)	
1		Aker Engineering Malaysia Sdn Bhd, Kuala Lumpur (Aker Solutions)
2		Engineers India Ltd., New Delhi
3		Hyundai Heavy Industries, Korea
4		McDermott Middle East Inc., Dubai
5		McDermott Asia Pacific Pte Ltd., Singapore
6		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division), India
7		National Petroleum Construction Company, Abu Dhabi
8		Ranhill Worley Sdn BHD, Malaysia
9		Samsung Engineering Co Ltd, Seoul, Korea
10		Worley Parson Australia
11		Technip, Malaysia
12		Antares Offshore LLC, Houston
13		IMPAC Offshore Engineering GmbH, Germany
14		Intecsea Asia Pacific SDN BHD, Malaysia
15		Intecsea Asia Pacific Sdn Bhd, Singapore
16		NPCC Engineering Ltd., India
17		OGI Pte. Ltd., Singapore
18		PAPE Engineering Pte Ltd., Singapore
19		SLT, Malaysia
20		PT Wood Group Kenny, Indonesia
21		Wood Group Kenny Sdn Bhd, Malaysia
22		Worley Parsons, Singapore
23		ZEE Engineering Consultants Pte Ltd, Singapore

24		Atkins, UAE
25		Peritus International Sdn Bhd Malaysia
26		Berachah Group Sdn Bhd Malaysia
27		Genesis Oil & Gas Consultants Malaysia SDN. BHD.
28		Nauvata Engineering Pvt. Ltd., Bengaluru
29		Offshore Engineering Design and Energy Consultants Pvt. Ltd. (Oceanergy), India
2.A.4	PGC MODULE	
1		Dresser Rand, Paris
2		Kawasaki Heavy Industries Ltd.(KHI), Japan
3		Siemens Pte Ltd, Energy-Oil & Gas, Singapore
4		Siemens Industrial Turbo machinery B.V., Netherlands
5		Toshiba, Japan
6		Solar Turbines, USA
7		IV Oil & Gas, Netherland
8		GE / Nuovo Pignone, SPA, Italy
2.A.5	BUILDING MODULE (Architecture)	
1		Aker Engineering Malaysia Sdn Bhd, Kuala Lumpur (Aker Solutions)
2		HERTEL Ckt, Netherlands
3		Specialist Services, Dubai, UAE
4		Control Contracting & Trading Co. (Pvt.) L.L.C, UAE
5		LEIRVIK, NORWAY
2. A.6	SUBMARINE COMPOSITE CABLES & FLEXIBLE PIPELINES Detailed Engineering can be carried out by agencies approved for Detailed engineering of Rigid pipelines along with approved vendor for cable/flexible pipeline.	
3	Fabrication	
3.A.1	Jacket and Piles of Process and well platform	
1		Hyundai Heavy Industries, Korea (Ulsan Yard)
2		McDermott Middle East Inc., Dubai (Dubai Yard)
3		McDermott Asia Pacific Pte Ltd., Singapore (Batam Yard)
4		Sapura Fabrication Sdn Bhd, Malaysia (Lumut Yard)
5		Larsen & Toubro Modular Fabrication Yard LLC, Oman (Sohar Yard)
6		National Petroleum Construction Company, Abu Dhabi (Mussafah, Abu-Dhabi Yard)
7		PT Nippon Steel Batam Offshore Services, Indonesia (Batam Yard)
8		Nippon Steel & Sumikin Engineering Co. Ltd, Singapore (Batam Yard)
9		Larsen & Toubro Ltd, (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Hazira Yard) (<i>Jacket for Process Platform up to 4 legged</i>)
10		Larsen & Toubro Ltd, (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Kattupalli Yard)
11		P T Gunanusa, Indonesia (Banten Yard)
12		PT. Profab, Indonesia (Batam Yard) (<i>Jacket for Process Platform up to 4 legged</i>)
13		Malaysia Marine & Heavy Engineering Holdings Berhad (Pasir Gudang Yard)
14		TH Heavy Engineering Berhad, Malaysia (Teluk Ramunia yard)
15		Adyard Abu Dhabi LLC, Abu Dhabi (Adyard Yard)
16		PTSC M&C, Vietnam (Vungtau yard)
17		Erndtebrucker Eisenwerk GMBH & Co. KG, Germany (Yard at Malaysia) for Piles and conductors only
18		Das Offshore Limited, India (Rohini Yard)

3.A.2	Jacket and piles of Well Platform	
1		Boustead Penang Shipyard Sdn Bhd, Malaysia
2		CUEL Thailand - Leam Chabang Yard
3		Clough Thailand Co. Ltd. (Yard at Sattahip, Thailand)
4		DII - USA (Dynamic Industries Inc.)
5		IOEC, Iran - Khoramshahr Yard
6		Iran Marine Industries (Sadra), Iran (Bushehr yard)
7		Lamprell Energy Ltd., Dubai (Yard Jebel Ali)
8		Labuan Shipyard & Engineering Malaysia
9		MCPEC, Singapore
10		MIS, Sharjah
11		Oil Fab Sdn Bhd, Malaysia
12		PVCMS(Petroleum Equipment Assembly & Metal Structure, Vietnam
13		Qatar Engineering & Construction company, (Qcon marine fabrication yard)
14		PT Saipem, Indonesia (Karimun Yard)
15		Sherkat Sanayea Farasahel (SAFF), Tehran
16		SMOE, Batam yard, Indonesia
17		Saipem Taqa Al Rashid Fabricators Co Ltd , Saudi Arabia (Saipem STAR)
18		Dry docks World Dubai LLC, UAE
19		Eversendai Offshore RMC FZE, UAE
20		Erndtebrucker Eisenwerk GMBH & Co. KG, Germany (Yard at Malaysia and South Korea) for Piles and conductors only
21		Joint Venture Vietsovpetro (Vungtau Yard)
22		PT. Meindo Elang Indah, Indonesia (as an agency only)
23		M/s Mazagon Dock Shipbuilders Limited, India (Mumbai Yard & Nhava Yard)
24	#	Chowgule SBD Pvt. Ltd (Mangalore Yard)
25	#	Swan Defence and Heavy Industries Limited (Pipavav Yard, Rajula, Amreli, Gujarat)
		Note:- # Indicates changes in Rev. 10.7
3.A.3	Deck and Topsides of Process and Well Platform	
1		Hyundai Heavy Industries, Korea (Ulsan Yard)
2		McDermott Middle East Inc, Dubai (Dubai Yard)
3		McDermott Asia Pacific Pte Ltd., Singapore (Batam Yard)
4		Sapura Fabrication SDN BHD, Malaysia (Lumut Yard)
5		National Petroleum Construction Company, Abu Dhabi (Mussafah, Abu-Dhabi Yard)
6		Larsen & Toubro Ltd (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Hazira Yard)
7		Larsen & Toubro Ltd (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Kattupalli Yard)
8		P T Gunanusa, Indonesia (Banten Yard)
9		PT. Profab, Indonesia (Batam Yard)
10		Malaysia Marine & Heavy Engineering Holdings Berhad (Pasir Gudang Yard)
11		Thai Nippon Steel Engineering & Construction Corp. Ltd., Thailand
12		Adyard Abu Dhabi LLC, Abu Dhabi (Adyard Yard)
13		PTSC M&C, Vietnam (Vungtau yard)
3.A.4	Deck and Topsides of Well Platform	
1		Nippon Steel & Sumikin Engineering Co. Ltd., Singapore (Batam Yard)
2		Aibel Thailand Ltd. (Laem Chabang Yard)
3		Bakrie Construction, Bakrie Construction's fabrication (yard Sumuranja, Jakarta), Indonesia
4		CUEL Thailand - Leam Chabang Yard
5		DII - USA (Dynamic Industries Inc.)
6		IOEC, Iran - Khoramshahr Yard
7		Iran Marine Industries (Sadra), Iran (Bushehr yard)
8		Lamprell Energy Ltd., Dubai (Yard Jebel Ali)
9		Labuan Shipyard & Engineering Malaysia

10		MCPEC, Singapore
11		MIS, Sharjah
12		Oil Fab Sdn Bhd, Malaysia
13		PT PLI, Indonesia (Samrinda Yard)
14		PVCMS(Petroleum Equipment Assembly & Metal Structure, Vietnam
15		Qatar Engineering & Construction company, (Qcon marine fabrication yard)
16		Sherkat Sanayea Farasahel (SAFF), Tehran
17		SMOE, Batam yard, Indonesia
18		Larsen & Toubro Ltd, Modular Fabrication Yard (Sohar Yard)
19		PT Saipem Indonesia (Karimun Yard)
20		Dry Docks World –Dubai LLC, UAE
21		Joint Venture Vietsovpetro (Vung Tau Yard)
22		M/s Mazagon Dock Shipbuilders Limited, India (Mumbai Yard & Nhava Yard)
3.A.5	PGC MODULE	
1		Hyundai Heavy Industries, Korea
2		McDermott Middle East Inc., Dubai
3		McDermott Asia Pacific Pte Ltd., Singapore
4		Kawasaki Heavy Industries Ltd., Japan
5		Sapura Fabrication SDN BHD, Malaysia (Lumut Yard)
6		Larsen & Toubro Ltd, (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Hazira Yard)
7		P T Gunanusa, Indonesia (Banten Yard)
8		PTSC M & C, Vietnam (Vungtau Yard)
9		Malaysia Marine & Heavy Engineering Holdings Berhad (Pasir Gudang Yard)
10		Siemens Industrial Turbomachinery B.V., Netherlands
11		Solar Turbines, USA
12		Thai Nippon Steel Engineering & Construction Corp. Ltd., Thailand
13		National Petroleum Construction Company, Abu Dhabi
3.A.6	Living Quarters and Building Modules	
1		Kensteel, Singapore (Nautical Yard)
2		Daewoo Shipbuilding and Marine Engineering, Korea (OKPO Yard)
3		HERTEL Ckt, Netherlands
4		Specialist Services, Dubai, UAE
5		P T Gunanusa, Indonesia (Bantam Yard)
6		Sapura Fabrication SDN BHD, Malaysia (Lumut Yard)
7		Iran Marine Industries (Sadra), Iran (Bushehr yard)
8		Larsen & Toubro Ltd, (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Hazira Yard)
9		Larsen & Toubro Ltd, (L&T Energy-Hydrocarbon division) Modular Fabrication Facility, India (Katupalli Yard)
10		McDermott Asia Pacific Pte Ltd, Singapore (Batam Yard)
11		PT.MEINDO Elang Indah, Indonesia (Bintan yard)
12		Emtunga, Sweden
13		Control Contracting & Trading Co. (Pvt) L.L.C, UAE
Note: All architectural work shall be carried out under guidance of approved Architectural Design Consultant.		
3.A.7	SUBMARINE PIPELINE (RIGID) Coatings (Weight/ Anti-Corrosion Coatings)	
1		Bredero Shaw, Ras Al Khaimah, UAE
2		PSL Limited, India (PSL Gandhidham yard)
3		Bredero Shaw, (Malaysia) Sdn Bhd
4		PSL Limited, India (PSL Kandla yard)

5	Jindal Saw Ltd., India (KosiKalan yard)
6	Jindal Saw Ltd., India (Mundra yard)
7	National Petroleum Construction Company, Abu Dhabi (Mussafah, Abu-Dhabi Yard)
8	Tenaris Pipeline Services, UAE
9	Welspun Corporation Ltd., India (For Anti-corrosion Coating only)
10	Sapura Fabrication Sdn Bhd, Malaysia
11	Welspun Wasco Coating Pvt. Ltd (for Concrete weight coating)
3.A.8	Top side Modification Works
1	Das Offshore Limited, India (Navi Mumbai and Rohini Yard)
2	HAL Offshore, India
3	MAHWS Oilfield Services Private Limited, India
4	Offshore Marinetechn Pvt. Ltd., Mumbai
5	Offshore Hook up and Construction Services (India) Pvt. Ltd., Mumbai
6	Process Construction & Technical Services Pvt. Ltd., Navi Mumbai
7	Samsung Heavy Industries, Korea (Goeje Yard)
8	Supreme Offshore Construction & Technical Services Limited, India
9	Essar Heavy Engg Services- Hazira Yard (Only for topside modifications of pipeline jobs)
10	Chowgule and Company Private Limited, India (Lavgan Yard)
11	Carlton Industrial Engineers, Mumbai
12	M/s Mazagon Dock Shipbuilders Limited, India (Mumbai Yard & Nhava Yard)
3.A.9	Structural Modification Works (underwater Jacket repair and strengthening of platform)
1	MAHWS Oilfield Services Private Limited, India
2	Das Offshore Limited, India
3	PT Profab Indonesia
4	Supreme Offshore Construction & Technical Services Limited, India
5	Supreme Hydro Engineering Private Limited
6	Chowgule and Company Private Limited, India (Lavgan Yard)
7	Offshore Marinetechn Pvt. Ltd., Mumbai
8	Carlton Industrial Engineers, Mumbai
<p>Note: 1. Agencies approved for fabrication of Jacket, Piles, Deck & Topside for Process / Well platform can also be considered acceptable for Bridge and Topside modification jobs.</p> <p>2. Agencies approved for fabrication of Jacket & Piles for Process / Well platform can also be considered acceptable for fabrication of Jacket & Piles of LQ module and Flare.</p>	
4	INSTALLATION
4.A.1	Jacket/Piles, Deck & Topside (In Modules/Integrated) for Process Platform, well platform & Bridge
1	Heerma Marine Contractors, Netherlands
2	Hyundai Heavy Industries, South Korea
3	McDermott Middle East Inc., Dubai
4	Mc Dermott Eastern hemisphere Ltd, Dubai
5	National Petroleum Construction Company, Abu Dhabi
6	Saipem Mediterranean Services, Croatia
7	Sapura Acergy Sdn Bhd., Malaysia
8	Seaway Heavy Lifting Engg., B.V, Netherlands
9	Iranian Offshore Engineering & Construction Company, Iran
10	Nippon Steel & Sumikin Engineering Co. Ltd , Singapore (Not for Process Platform Deck)
11	Sapura Offshore SDN BHD, Malaysia

12		L&T Sapura Offshore Pvt Ltd
4. A.2	Deck (Float Over Method) for Process Platform	
1		Dock Wise Shipping, Singapore
2		Heerma Marine Contractors, Netherlands
3		Hyundai Heavy Industries, Korea
4		McDermott Middle East Inc., Dubai
5		Seaway Heavy Lifting Engg., B.V, Netherlands
6		McDermott Asia Pacific Pte Ltd., Singapore
7		McDermott Eastern Hemisphere Ltd., Dubai
8		Technip, France
4.A.3	Jacket/Piles, Deck & Topsides for Well Platform & Bridge	
1		McDermott Asia Pacific Pte Ltd., Singapore
2		Cal Dive International Pte. Ltd, Singapore
3		Cal dive Marine Construction (Mauritius) Ltd. Mauritius
4		Global Industries Offshore LLC, Houston
5		Global Offshore International, Cayman Island
6		Global Offshore International, Sharjah, UAE
7		Leighton Contractors (India) Pvt. Ltd., Mumbai
8		L&T Sapura Offshore Pvt. Ltd. India
9		Nippon Steel and Sumikin Engineering Co. Ltd., Singapore
10		Timas Suplindo PT, Indonesia
11		Deep Offshore Technology, Iran
12		Micoperi, Italy
13		Quippo Prakash Pte Ltd, Singapore
14		Real Offshore, Malaysia
15		Saipem (Portugal) Comercio Maritime, Portugal
16		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division) ,India
17		Saipem Italy
18		Kito Enterprise, UAE
4.A.4	Pipeline	
1		Heerma Marine Contractors, Netherlands
2		Hyundai Heavy Industries, Korea
3		McDermott Middle East Inc., Dubai
4		McDermott Asia Pacific Pte Ltd., Singapore
5		McDermott Eastern Hemisphere LTD. Dubai UAE
6		National Petroleum Construction Company, Abu Dhabi
7		Saipem Mediterranean Services, Croatia
8		Sapura Acergy Sdn Bhd., Malaysia
9		Seaway Heavy Lifting Engg., B.V, Netherlands
10		Iranian Offshore Engineering & Construction Company, Iran
11		Cal Dive International Pte. Ltd, Singapore
12		Cal Dive Marine Construction (Mauritius) Ltd. Mauritius
13		Global Industries Offshore LLC, Houston
14		Global Offshore International, Cayman Island
15		Global Offshore International, Sharjah, UAE
16		Leighton Contractors (India) Pvt. Ltd., Mumbai
17		Nippon Steel and Sumikin Engineering Co. Ltd., Singapore
18		Timas Suplindo PT, Indonesia
19		Cecon ASA, Norway
20		Kito Enterprises, Sharjah, UAE
21		Likpin LLC, Dubai
22		Offshore International FZC, Sharjah

23		Sapura Offshore Sdn Bhd, Malaysia
24		Valentine Maritime (Mauritius) Ltd., Port Louis, Mauritius
25		Valentine Maritime Ltd., Abu Dhabi, UAE
26		Bumi Armada, Malaysia
27		EPC Offshore Sub sea Projects Limited, Mumbai
28		L&T Sapura Offshore PVT. Ltd. India
29		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division) ,India
30		Sea Trucks Neatherlands
31		Technip FMC, France
32		Solstad Offshore Asia Pacific Pte Ltd Singapore
33		Joint Venture Vietsovetro
34		PT Miendo Elang Indah, Indonesia
35		Kreuz Subsea Pte. Ltd. (For Risers Only)
36		Supreme Hydro Eng Pvt Ltd Mumbai (For Risers Only)
37		Valentine Maritime (Gulf) LLC. UAE
38		Sapura Fabrication Sdn. Bhd. Malaysia (For Risers only)
39		POSH Subsea Pte Ltd Singapore (For Risers only)
40		MSH Ship Management Company, UAE
41		Westfield Energy Resources Limited, Nigeria
4.A.5	Topside Modification	
4.A.5.1	Process and well platform	
1		Das Offshore Limited, India
2		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division), India
3		Offshore Hook-up & Construction Services (India) Pvt. Ltd., Navi Mumbai
4		Supreme Offshore Construction & Technical Services Limited, Navi Mumbai
5		Thai Nippon Steel Engineering & Construction Corp. Ltd., Thailand
6		Hyundai Heavy Industries, Korea
7		National Petroleum Construction Company, Abu Dhabi
8		Process Construction & Technical Services Pvt. Ltd., Mumbai, India
9		MAHWS Oilfield Services Private Limited, India
10		Offshore Marinetechn Pvt. Ltd., Mumbai
11		McDermott Middle East Inc., Dubai
12		McDermott Asia Pacific Pte Ltd., Singapore
13		McDermott Eastern Hemisphere Ltd., Dubai
4.A.5.2	Well Platform	
1		Caldive Marine Construction (Mauritius) Ltd., Mauritius
2		HAL Offshore, India
3		Sapura Fabrication Sdn Bhd, Malaysia
4		Leighton Contractors (India) Pvt. Ltd., Mumbai
5		Valentine Maritime Ltd., Abu Dhabi, UAE
6		EPC Offshore Sub sea Projects Limited, Mumbai
7		Carlton Industrial Engineers, Mumbai
Note:		
1. Agencies qualified for installation of Topside modification of Process or well platforms can also carry out installation of Pipeline related topside modification jobs at Process and well platforms.		
5	Hook up, Testing, Pre commissioning and commissioning	
5.A.1	Process and well platforms	
1		Das Offshore Limited
2		Larsen & Toubro Limited (L&T Energy – Hydrocarbon Division) ,India
3		Offshore Hook-up & Construction Services (India) Pvt. Ltd., Navi Mumbai
4		Supreme Offshore Construction & Technical Services Limited, Navi Mumbai

5		Thai Nippon Steel Engineering & Construction Corp. Ltd., Thailand
6		Hyundai Heavy Industries, Korea
7		MAHWS Oilfield Services Private Limited, India
8		Process construction & Technical services Pvt. Ltd, Mumbai
9		HAL Offshore, Mumbai
10		National Petroleum Construction Company, Abu Dhabi
11		Sapura Fabrication Sdn Bhd, Malaysia
12		McDermott Middle East Inc., Dubai
13		McDermott Asia Pacific Pte Ltd., Singapore
14		Offshore Marinetechn Pvt. Ltd., Mumbai
5.A.2	Well platforms	
1		Technics offshore Engineering, Singapore
2		Alvi Tech. Services Pvt. Ltd., Mumbai
3		Caldive Marine Construction (Mauritius) Ltd., Mauritius
4		Leighton Contractors (India) Pvt. Ltd., Mumbai
5		Carlton Industrial Engineers, Mumbai
5.A.3	Pipeline (Hydro testing, Pre commissioning and commissioning)	
1		BJ Services, Mumbai
2		McDermott Middle East Inc., Dubai
3		McDermott Eastern Hemisphere LTD. Dubai UAE
4		Narmada Offshore Constructions Pvt. Ltd., Navi Mumbai
5		National Petroleum Construction Company, Abu Dhabi
6		Weatherford, Dubai
7		Halliburton Offshore Services Inc., Mumbai
8		Greene's Energy Group Asia Pte. Ltd.
9		L&T Sapura Offshore Pvt. Ltd. India
10		Sapura Offshore Sdn Bhd, Malaysia
11		Rogue Pipeline Services LLC, UAE
12		Haliburton Far East, Singapore
13		Valentine Maritime Ltd. Abu Dhabi UAE
14		Technip FMC, France
15		Supreme Hydro Engineering Pvt Ltd, Mumbai
16		PT Timas Suplindo, Indonesia
17		Universal Offshore Pvt Ltd, India
18		Solstad Offshore Asia Pacific Pte Ltd Singapore
19		EPC Offshore Sub sea Projects Limited, Mumbai
20		PT Miendo Elang Indah, Indonesia