

Details of Purchase Orders placed against Limited Tenders during the Month of October'2016 from Materials Dept. Duliajan																
Tender No.	Tender Date	Brief Description	Mode of Tender	Bidding Type(Composite Bid/Two Bid)	Bid Closing Date	No. of Tenders Received	Nos. & Names of parties qualified after Technical Evaluation	Nos. & Names of parties Not qualified after Technical Evaluation	Whether contract awarded to lowest tenderer / evaluated L1	PO / Contract No. & Date	Name of contractor / supplier	Value of contract (Rs. In Lakhs)	Scheduled date of completion of supplies (MM/DD/YY)	Integrity Pact Applicable (YES / NO)	MSE	
															YES/NO	WHETHER SC/ST
SSG0541L16/05	11.03.2016	PDC BIT	LIMITED	COMPOSITE	18.05.2016	4	1.M/S BAKER HUGHES SINGAPORE PTE 2.M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE 3.M/S NOV DOWNHOLE EURASIA LIMITED, UK 4.M/S HALLIBURTON EXPORT INC, USA	NONE	YES	7203273/SSG/L5 dt 04.10.2016	M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE	98.92	31.01.2017	YES	NO	NA
SSG2285L17/05	27.08.2016	PDC BIT	LIMITED	COMPOSITE	14.09.2016	4	1. M/S BAKER HUGHES SINGAPORE PTE 2.M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE 3. M/S NOV DOWNHOLE EURASIA LIMITED, UK 4.M/S HALLIBURTON EXPORT INC, USA	NONE	YES	7203289/SSG/L5 dt 14.10.2016	M/S BAKER HUGHES SINGAPORE PTE	56.68	31.01.2017	YES	NO	NA
DDS0340L16/05	25.02.2016	PHPA	LIMITED	COMPOSITE	11.05.2016	1	1. M/S UNIVERSAL OILFIELD CHEMICAL, NEW DELHI	NONE	YES	7400152/DDS/L5 dt 26.10.2016	M/S UNIVERSAL OILFIELD CHEMICAL, NEW DELHI	18.85	31.10.2016	NO	NO	NA
DFS0592L16/03	14-03-2016	GATE VALVE SPARES	LIMITED	COMPOSITE	27-04-2016	3	1. M/S BOW NISH SINGAPORE PTE. LTD. 2. M/S AKV ENTERPRISES, CANADA 3. M/S SIMPEX CORPORATION, USA	NONE	YES	7203274/DFS/L3 DATED 04.10.2016	M/S AKV ENTERPRISES, CANADA	18.69	28-02-2017	NO	NO	NA
DFS1114L17/03	16-05-2016	EXPLOSIVES	LIMITED	COMPOSITE	07-07-2016	2	1. M/S BAKER HUGHES, USA 2. M/S ABSOLUTE INTERNATIONAL, CANADA	NONE	YES	7203276/DFS/L3 DATED 05.10.2016	M/S BAKER HUGHES, USA	4.34	31-01-2017	NO	NO	NA
DFS0696L16/03	22-03-2016	SLING LINES	LIMITED	COMPOSITE	07-07-2016	1	1. M/S XIANGYANG BOMCO STEEL TUBE & WIRE ROPE CO. LTD., CHINA	NONE	YES	7203283/DFS/L3 DATED 07.10.2016	M/S XIANGYANG BOMCO STEEL TUBE & WIRE ROPE CO. LTD., CHINA	10.8	31-01-2017	NO	NO	NA
DFS9880L16/03	12-01-2016	CASING CENTRALIZER	LIMITED	COMPOSITE	27-04-2016	5	1. M/s LAXMI UDYOG OIL FIELD EQUIPMENTS PV, JODHPUR 2. M/s NEOZ ENERGY, GURGAON 3. M/s GAURAV ASSOCIATES, NEW DELHI 4. M/s VISHAL ENGINEERING CO., Ghaziabad 5. M/s FORUM US INC, TEXAS	NONE	YES	7118401/DFS/L3 DATED 13.10.2016	M/s VISHAL ENGINEERING CO., Ghaziabad	5.27	28-02-2017	NO	YES	NA
DFS1283L17/03	30-05-2016	GATE VALVE SPARES	LIMITED	COMPOSITE	20-07-2016	4	1. M/s BOW NISH SINGAPORE PTE. LTD., 2. M/s AKV ENTERPRISES (CANADA), Canada 3. M/s SIMPEX CORPORATION (USA), USA 4. M/s SONAL ENTERPRISES, USA	NONE	YES	7203303/DFS/L3 DATED 25.10.2016	M/S SONAL ENTERPRISES	10.01	30-04-2017	NO	NO	NA
DFD1573L17/06	27.06.2016	DRILL PIPE SCREEN	LIMITED	COMPOSITE	03.08.2016	1	1) M/S. UNIVERSAL ENGINEERS,MUMBAI	NONE	YES	7511546/DFD/L6 DATED 21.10.2016	M/S. UNIVERSAL ENGINEERS,MU MBAI	7.74	31.01.2017	NO	NO	NA
SDG1174L17/07	20.05.2016	HYDRAULIC DRILLING JAR	Limited	Two Bid	29.06.2016	One	1) M/s. Absolute International Holdings Limited, Canada	NONE	YES	7951024/SDG/L7 Dated 24.10.2016	M/s. Absolute International Holdings Ltd.	157.61	31.03.2017	YES	NO	NA

Details of Purchase Orders placed against Limited Tenders during the Month of October'2016 from Materials Dept. Duliajan																
Tender No.	Tender Date	Brief Description	Mode of Tender	Bidding Type(Composite Bid/Two Bid)	Bid Closing Date	No. of Tenders Received	Nos. & Names of parties qualified after Technical Evaluation	Nos. & Names of parties Not qualified after Technical Evaluation	Whether contract awarded to lowest tenderer /	PO / Contract No. & Date	Name of contractor / supplier	Value of contract (Rs. In Lakhs)	Scheduled date of completion of supplies (MM/DD/YY)	Integrity Pact Applicable (YES / NO)	MSE	
															NO	NA
DFD1703L17/07	13.07.2016	SG 10 MARSH GEOPHONE STRING	Limited	Single	10.08.2016	one	1) M/s. Sercel, France	NONE	Yes	7600819/DFD/L7	M/s. Sercel, France	253.24	31.01.2017	YES	NO	NA
DFS0668L16/02	21.03.2016	Gate Valve	Limited	Composite	22.06.2016	3	1) M/s. PARVEEN INDUSTRIES PVT. LIMITED, INDIA 2) M/s. LACIER INDUSTRIES, INDIA 3) M/s. INTEGRATED EQUIPMENT (INDIA) PVT. LTD., INDIA	NONE	YES	7118378/DFS/L2 DATED 06.10.2016	M/s. PARVEEN INDUSTRIES PVT. LIMITED, INDIA	7.31	01/31/16	NO	NO	NA
DFS0682L16/02	22.03.2016	Spares for centrifugal pump	Limited	Composite	15.06.2016	1	1) M/S.NATIONAL OILWELL VARCO, USA	NONE	YES	7203275/DFS/L2 DATED 05.10.2016	M/S.NATIONAL OILWELL VARCO, USA	22.77	26 WEEKS FROM LETTER OF CREDIT	NO	NO	NA
DFS0547L16/02	11.03.2016	Spark Plug	Limited	Composite	27.04.2016	1	1) M/s. MESTEK INDIA, INDIA	NONE	YES		M/s. JANAK GLOBAL FZC, UAE (AUTHORISED BY M/s. MESTEK INDIA, INDIA TO RECEIVED ORDER)	18.86	8 WEEKS	NO	NO	NA
DFS0518L16/02	10.03.2016	Spares for slush pump	Limited	Composite	27.04.2016	4	1) M/s.NATIONAL OILWELL VARCO, USA 2) M/s. BHARAT PUMPS AND COMPRESSORS LIMITED, INDIA 3) M/s. BOW NISHI SINGAPORE PVT. LTD., SINGAPORE 4) M/s. SUDARSHAN ELASTOMERS PVT. LTD., INDIA	1) M/s. BOW NISHI SINGAPORE PVT. LTD., SINGAPORE	YES	7118388/DFS/L2 DATED 07.10.2016	M/s. SUDARSHAN ELASTOMERS PVT. LTD., INDIA	10.69	02/28/17	NO	NO	NA
DFS0686L16/02	22.03.2016	Spares for slush pump	Limited	Composite	08.06.2016	3	1) M/s.NATIONAL OILWELL VARCO, USA 2) M/s. KHALSA OILFIELD EQUIPMENTS (P). LIMITED, INDIA 3) M/s. LAXMI UDYOG OILFIELD EQUIPMENTS PVT. LTD., INDIA	NONE	YES	7118380/DFS/L2 Dated 07.10.2016	M/s. KHALSA OILFIELD EQUIPMENTS (P). LIMITED, INDIA	12.18	02/28/17	NO	YES	NA
DFS0685L16/02	22.03.2016	Complete valve for triplex plunger pump	Limited	Composite	08.06.2016	2	1) M/s.NATIONAL OILWELL VARCO, USA 2) M/s. BHARAT PUMPS AND COMPRESSORS LIMITED, INDIA	NONE	YES	7118379/DFS/L2 DATED 07.10.2016	M/s. BHARAT PUMPS AND COMPRESSORS LIMITED, INDIA	12.10	07/31/17	NO	NO	NA
DFS1454L17/02	13.06.2016	Spares for reciprocating pump	Limited	Composite	13.07.2016	1	1) M/s.NATIONAL OILWELL VARCO LP, USA	NONE	YES	7203292/DFS/L2 DATED 19.10.2016	M/s.NATIONAL OILWELL VARCO LP, USA	6.43	18 WEEKS	NO	NO	NA
DFS1419L17/02	10.06.2016	Spares for centrifugal pump	Limited	Composite	13.07.2016	1	1) M/s. CHINA PETROLEUM TECHNOLOGY & DEVELOPMENT CORPORATION, CHINA	NONE	YES	7203293/DFS/L2 DATED 20.10.2016	M/s. CHINA PETROLEUM TECHNOLOGY & DEVELOPMENT CORPORATION, CHINA	10.64	16 WEEKS	NO	NO	NA
DFS1054L17/02	10.05.2016	Ball Bearing & Pillow Block	Limited	Composite	15.06.2016	3	1) M/s. ROHIT ENTERPRISE, SIVSAGAR 2) M/s. INDIA SALES SERVICES, KOLKATA 3) M/s. R.A.RODRIGUEZ INC, USA	NONE	YES	7118422/DFS/L2 DATED 20.10.2016	M/s. ROHIT ENTERPRISE, SIVSAGAR	7.71	04/31/17	NO	NO	NA

Details of Purchase Orders placed against Limited Tenders during the Month of October'2016 from Materials Dept. Duliajan																
Tender No.	Tender Date	Brief Description	Mode of Tender	Bidding Type(Composite Bid/Two Bid)	Bid Closing Date	No. of Tenders Received	Nos. & Names of parties qualified after Technical Evaluation	Nos. & Names of parties Not qualified after Technical Evaluation	Whether contract awarded to lowest tenderer /	PO / Contract No. & Date	Name of contractor / supplier	Value of contract (Rs. In Lakhs)	Scheduled date of completion of supplies (MM/DD/YY)	Integrity Pact Applicable (YES / NO)	MSE	
DFS1234L17/02	26.05.2016	Spares for Gas Compressors	Limited	Composite	13.07.2016	3	1) M/s. HOERBIGER INDIA PVT. LTD., INDIA 2) M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA 3) M/s. DRESSER-RAND INDIA PVT. LTD., INDIA	NONE	YES	7203299/DFS/L2 DATED 24.10.2016	M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA	25.90	16 WEEKS	NO	NO	NA
DFS0721L16/02	29.03.2016	Spares for Gas Compressors	Limited	Composite	15.06.2016	3	1) M/s. HOERBIGER INDIA PVT. LTD., INDIA 2) M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA 3) M/s. DRESSER-RAND INDIA PVT. LTD., INDIA	NONE	YES	7203298/DFS/L2 DATED 24.10.2016	M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA	75.56	16 WEEKS	NO	NO	NA
DFS1234L17/02	26.05.2016	Spares for Gas Compressors	Limited	Composite	13.07.2016	3	1) M/s. HOERBIGER INDIA PVT. LTD., INDIA 2) M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA 3) M/s. DRESSER-RAND INDIA PVT. LTD., INDIA	NONE	YES	7118438/DFS/L2 DATED 24.10.2016	M/s. HOERBIGER INDIA PVT. LIMITED, INDIA	5.37	03/15/17	NO	NO	NA
DFS1234L17/02	26.05.2016	Spares for Gas Compressors	Limited	Composite	13.07.2016	3	1) M/s. HOERBIGER INDIA PVT. LTD., INDIA 2) M/s. PROSIND CONSULTING & ENGINEERING PTY. LTD., AUSTRALIA 3) M/s. DRESSER-RAND INDIA PVT. LTD., INDIA	NONE	YES	7118439/DFS/L2 DATED 24.10.2016	M/s. DRESSER-RAND INDIA PVT. LTD., INDIA	7.39	03/31/17	NO	NO	NA
DFS1415L17/02	10.06.2016	Spares for plunger pump	Limited	Composite	13.07.2016	4	1) M/s. NATIONAL OILWELL VARCO, USA 2) M/s. BHARAT PUMPS AND COMPRESSORS LIMITED, INDIA 3) M/s. SUDARSHAN ELASTOMERS PVT. LTD., INDIA	1) M/s. BOW NISHI SINGAPORE PVT. LTD., SINGAPORE	YES	7118440/DFS/L2 DATED 25.10.2016	M/s. SUDARSHAN ELASTOMERS PVT. LTD., INDIA	18.10	05/31/17	NO	NO	NA
DFS0708L16/02	25.03.2016	Spares for slush pump	Limited	Composite	08.06.2016	3	1) M/s. PREMIER (INDIA) BEARINGS LIMITED, INDIA 2) M/s. R.A.RODRIGUEZ INC, USA	1) M/s. INDIA SALES SERVICES, KOLKATA	YES	7203312/DFS/L2 DATED 31.10.2016	M/s. R.A.RODRIGUEZ INC, USA	6.95	18 WEEKS	NO	NO	NA
DFS0708L16/02	25.03.2016	Spares for slush pump	Limited	Composite	08.06.2016	3	1) M/s. PREMIER (INDIA) BEARINGS LIMITED, INDIA 2) M/s. R.A.RODRIGUEZ INC, USA	1) M/s. INDIA SALES SERVICES, KOLKATA	YES	7118473/DFS/L2 DATED 31.10.2016	M/s. PREMIER (INDIA) BEARINGS LIMITED, INDIA	5.89	03/31/17	NO	NO	NA
SSG0541L16/05	11.03.2016	PDC BIT	LIMITED	COMPOSITE	18.05.2016	4	1. M/S BAKER HUGHES SINGAPORE PTE 2. M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE 3. M/S NOV DOWNHOLE EURASIA LIMITED, UK 4. M/S HALLIBURTON EXPORT INC, USA	NONE	YES	7203273/SSG/L5 dt 04.10.2016	M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE	98.92	31.01.2017	YES	NO	NA

Details of Purchase Orders placed against Limited Tenders during the Month of October'2016 from Materials Dept. Duliajan																
Tender No.	Tender Date	Brief Description	Mode of Tender	Bidding Type(Composite Bid/Two Bid)	Bid Closing Date	No. of Tenders Received	Nos. & Names of parties qualified after Technical Evaluation	Nos. & Names of parties Not qualified after Technical Evaluation	Whether contract awarded to lowest tenderer /	PO / Contract No. & Date	Name of contractor / supplier	Value of contract (Rs. In Lakhs)	Scheduled date of completion of supplies (MM/DD/YY)	Integrity Pact Applicable (YES / NO)	MSE	
															NO	NA
SSG2285L17/05	27.08.2016	PDC BIT	LIMITED	COMPOSITE	14.09.2016	4	1. M/S BAKER HUGHES SINGAPORE PTE 2. M/S SMI OILFIELD TECHNOLOGY & PRODUCTS, UAE 3.M/S NOV DOWNHOLE EURASIA LIMITED, UK 4.M/S HALLIBURTON EXPORT INC, USA	NONE	YES	7203289/SSG/L5 dt 14.10.2016	M/S BAKER HUGHES SINGAPORE PTE	56.68	31.01.2017	YES	NO	NA
DDS0340L16/05	25.02.2016	PHPA	LIMITED	COMPOSITE	11.05.2016	1	M/S UNIVERSAL OILFIELD CHEMICAL, NEW DELHI	NONE	YES	7400152/DDS/L5 dt 26.10.2016	M/S UNIVERSAL OILFIELD CHEMICAL, NEW DELHI	18.85	31.10.2016	NO	NO	NA
DFS0290L16/04	19-02-2016	SPARES FOR WORKOVER RIG	LIMITED	COMPOSITE	06-04-2016	1	1. M/S. BHARAT HEAVY ELECTRICALS LIMITED	NONE	YES	7118387/DFS/L4 dtd. 07-10-2016	M/S. BHARAT HEAVY ELECTRICALS LIMITED	11.87	31-10-2017	NO	NO	NA
DFS0482L16/04	07-03-2016	SPARES FOR NATIONAL DRAWWORKS	LIMITED	COMPOSITE	17-08-2016	3	1. M/S. SONAL ENTERPRISES 2. M/S. NATIONAL OILWELL VARCO, USA 3. M/S. EATON CORPORATION (HYDRAULIC DIV), USA	NONE	YES	7203290/DFS/L4 dtd. 14-10-2016	M/S. SONAL ENTERPRISES	16.37	10 WEEKS	NO	NO	NA
DFS1627L17/04	01-07-2016	SPARES FOR KREMCO MODEL DRAWWORKS	LIMITED	COMPOSITE	13-07-2016	1	1. M/S. SONAL ENTERPRISES	NONE								
DFS0570L16/03	14-03-2016	ROLLER SUB ASSY	LIMITED	COMPOSITE	04-05-2016	1	1. M/S. NOV RIG SOLUTIONS PTE. LTD.	NONE						NO		
DFS1558L17/04	24-06-2016	SPARES FOR PNEUMATIC KELLEY SPINNER	LIMITED	COMPOSITE	07-09-2016	1	1. M/S. NOV RIG SOLUTIONS PTE. LTD.	NONE		7203291/DFS/L4 dtd. 15-10-2016	M/S. NOV RIG SOLUTIONS PTE. LTD.	33.44	29 WEEKS	NO	NO	NA
DFS1628L17/04	01-07-2016	CARDWELL MODEL HEAVY DUTY WORKOVER RIG	LIMITED	COMPOSITE	17-08-2016	1	1. M/S. NOV RIG SOLUTIONS PTE. LTD.	NONE	YES					NO		
DFS1731L17/04	14-07-2016	HOSES, DRILLING	LIMITED	COMPOSITE	31-08-2016	2	1. M/S. CHARMS AGENCIES PVT.LTD. 2. RNA INTERNATIONAL MARKETING PTE LT, SINGAPORE	NONE	YES	7118453/DFS/L4 dtd. 26-10-2016	M/S. CHARMS AGENCIES PVT.LTD.	8.13	31-03-2017	NO	NO	NA
DFS0406L16/04	01-03-2016	FLANGE & GASKET RING JOINT	LIMITED	COMPOSITE	04-05-2016	2	1. M/S. Parveen Industries Pvt. Ltd 2. WINDLASS ENGINEERS AND SERVICES PVT. LTD.	NONE	YES	7118455/DFS/L4 dtd. 27-10-2016	M/S. Parveen Industries Pvt. Ltd.	5.86	28-02-2017	NO	NO	NA
DFS1282L17/04	30-05-2016	SPARES FOR MEDIUM DUTY WORKOVER RIG	LIMITED	COMPOSITE	13-07-2016	2	1. M/S. BRONCO MANUFACTURING LLC 2. M/S. NATIONAL OILWELL VARCO, USA	NONE	YES	7203311/DFS/L4 dtd. 28-10-2016	M/S. BRONCO MANUFACTURING LLC	11.31	6 WEEKS	NO	NO	NA
DFS1728L17/04	14-07-2016	MARTIN DECKER INSTRUMENTS FOR BHEL RIG	LIMITED	COMPOSITE	31-08-2016	2	1. M/S. SONAL ENTERPRISES 2. M/S. NATIONAL OILWELL VARCO LP	NONE	YES	7203315/DFS/L4 dtd. 31-10-2016	M/S. SONAL ENTERPRISES	7.44	12 WEEKS	NO	NO	NA
SSG1508P17/04	17-06-2016	CEMENT FLOAT COLLAR	LIMITED	COMPOSITE	17-08-2016	3	1. M/S. HALLIBURTON EXPORT COMPANY PTE. LTD 2. M/S. BOTIL OIL TOOLS INDIA PVT.LTD. 3. M/S. SLEDGEHAMMER OIL TOOLS PVT. LTD.	NONE	YES	7118376/SSG/L4 dtd. 06-10-2016	M/S. SLEDGEHAMMER OIL TOOLS PVT. LTD.	24.46	31.12.2016	NO	NO	NA
SSG0421P16/04	01-03-2016	HYDRAULIC PACKER	LIMITED	TWO BID	04-05-2016	2	1. M/S. BOTIL OIL TOOLS INDIA PVT.LTD.	1. M/S. HALLIBURTON EXPORT COMPANY PTE. LTD	YES	7118405/SSG/L4 dtd. 14-10-2016	M/S. BOTIL OIL TOOLS INDIA PVT.LTD.	128.81	15.02.2017	YES	NO	NA

Details of Purchase Orders placed against Limited Tenders during the Month of October'2016 from Materials Dept. Duliajan

Tender No.	Tender Date	Brief Description	Mode of Tender	Bidding Type(Composite Bid/Two Bid)	Bid Closing Date	No. of Tenders Received	Nos. & Names of parties qualified after Technical Evaluation	Nos. & Names of parties Not qualified after Technical Evaluation	Whether contract awarded to lowest tenderer /	PO / Contract No. & Date	Name of contractor / supplier	Value of contract (Rs. In Lakhs)	Scheduled date of completion of supplies (MM/DD/YY)	Integrity Pact Applicable (YES / NO)	MSE	
SSG0603P16/04	16-03-2016	FLOAT SHOE/COLLAR	LIMITED	COMPOSITE	18-05-2016	4	1. M/S.HALLIBURTON EXPORT COMPANY PTE. LTD 2. M/S. BOTIL OIL TOOLS INDIA PVT.LTD. 3. M/S. SLEDGEHAMMER OIL TOOLS PVT. LTD.	1. m/s. FORUM US, INC.	YES	7118460/SSG/L4 dtd. 28-10-2016	M/S. SLEDGEHAMMER OIL TOOLS PVT. LTD.	19.84	31-12-2016	NO	NO	NA
SS11406L17	10.06.2016	10.06.2016	Limited	Composite	28.07.2016	3	1. M/s BPCL, Guwahati 2. M/s HPCL, Kolkata 3. M/s IOCL, Guwahati	None	Yes	7118385 dtd. 07.10.2016	M/s HPCL, Kolkata	302.87	25.05.2017	YES	NO	NA
										7118386 dtd. 07.10.2016	M/s IOCL, Guwahati	9.10	25.04.2017			
DID6673L15	23.03.2015	SPARES FOR GREASE INJECTION PRESSURE	Limited	Composite	30.04.2015	2	1. M/s Charms Agencies Pvt. Ltd. 2. M/s Siddhartha Engineering & Sales.	None	Yes	7511501 dtd. 06.10.2016	M/s SIDDHARTHA ENGINEERING AND SALES, Kolkata	5.70	31.01.2017	NO	NO	NA
DIS1950L17	30.07.2016	SODIUM ALLUMINATE	Limited	Composite	01.09.2016	4	1. M/s A.V.M. Sales Private Limited 2. M/s Rishi Chemical Works Pvt.Ltd. 3. M/s Standard Products Pvt. Ltd.	1. M/s Product Development Concern	Yes	7118393 dtd. 08.10.2016	M/s A.V.M. SALES PRIVATE LIMITED, Kolkata	10.26	28.02.2017	NO	YES	NA