



Matco Actuated Valves Experience List 2011 - 2020

No	Client	Project Name	End User	Description	Quantity	Year
1	Malaysia Marine & Heavy Engineering	Kasawari Gas Development - CPP Actuated Valves Package	PETRONAS Carigali Sdn Bhd	109 unit Actuated Valves including 1. 91 units Actuated Ball Valves - Pibiviese + BETTIS (2" to 30") 2. 8 units Actuated Butterfly Valve - Orton + BETTIS (4" to 28") 3. 3 units Motor Operated Valve - Pibiviese + Bettis Electric (12" to 28") 4. 9 units of CPVC Actuated Ball Valves - Spears + BETTIS (2" 150#)	109	2020
2	Sapura Fabrication Sdn Bhd	HESS North Malay Basin Phase 3 Development Actuated Valves - Additional	HESS Exploration Malaysia B.V	5 units Bettis G01002.0 SR6-CW + 2" 2500# Pibiviese Ball Valve 5 units Bettis G01001.7 SR7-CW+ 1" 2500# Pibiviese Ball Valve	10	2020
3	Dayang Enterprise Sdn Bhd	SASA Infill Project	PTTEP	6 units Bettis CBB525 SR80 + 2" 900# FBV ball valve	6	2020
4	PTTEP	Kikeh Sabah (additional items)	PTTEP	2 units Bettis CBB525 DA c/w Air Tank & SOV	2	2020
5	PTTEP	Kikeh Sabah	PTTEP	9 units ABV (Bettis + AJP/FBV ball valve) 1. G3016 SR4 + 4" 2500# AJP 2. CBB725 SR60 + 3" 1500# AJP 3. CBB725 SR60 + 3" 1500# AJP 4. CBB725 SR60 + 3" 1500# AJP 5. CBB525 SR60 + 3" 150# FBV 6. CBB415 SR60 + 2" 150# FBV 7. CBB525 SR60 + 3" 150# FBV 8. CBB525 SR60 + 3" 150# FBV 9. CBB415 SR60 + 2" 150# FBV	9	2020
6	PTTEP	SEPA (PTTP PA - 4500127797)	PTTEP	1 unit Bettis CBB520 SR80, 3" 300# FBV Ball Valve	1	2020
7	CPOC	JDA Block B17 Development Project	CPOC	2 units SDV (Rotork Pneumatic actuator + SRI ball valve) 1. CP/S-045-140A/CM + 4" 600# ball valve 2. CP/S-035-130A/DL + 2" 600# ball valve	2	2020
8	Malaysia Marine & Heavy Engineering	Kasawari HTI E11R-A Actuated Valve	PETRONAS Carigali Sdn Bhd	2 unit of Actuated Valve 1. Shafer Hydraulic Actuator with 24" 900# Ball Valves (Pibiviese) 2. CBB520 SR60 with 2" 1500# Ball Valves (Pibiviese)	2	2020
9	VME / ONGC	98/2 KAKINADA FPSO EPC MODULES M40 M54 M51	ONGC India	93 units of Actuator and Controls Accessories	93	2020
10	Perunding Ranhil Worley	412020-00013-912-PP-POD-0249 (additional item for Exxon PA from 4501505422)	Exxonmobil	1. G01012 SR1; AS2 SDV3 6" 1500# FBAA2 (RBR ball valve) 2. CBA830 SR80; AS1 ESD2 4" 1500# FBAA2 (RBR ball valve)	2	2020
11	Exxonmobil	Exxon PA (4501505422) - SO20190576	Exxonmobil	1. CBB725 SR80; AS2 SDV4 2" 900# EBAA2 (M) 2. GH4020 SR4; AS2 SDV4 12" 1500# FBFY2 3. GH4020 SR4; AS2 SDV4 12" 1500# FBFY2 4. G3014 SR4; AS2 SDV4 12" 300# BBAA0 5. G01010 SR4; AS2 SDV4 8" 300# BBAY0 6. G01009 DA; AD1 HV1 8" 300# BBAJ0 7. G01009 DA; AD1 HV1 8" 300# BBAJ0 8. CBB415 SR80; AS2 SDV4 3" 300# BBAA0 9. G01010 SR2; AS2 SDV4 8" 150# ABAA0 10. G01009 DA; AD1 DV1 6" 1500# FBAA2 11. G01009 DA; AD1 DV1 6" 1500# FBAA2 12. G3014 SR4-CCW AB2 BDV2 4" 1500# FBFA2 (M) 13. G01008; AD1 XV1 4" 1500# FBAA2 14. CBA830 SR80; AS1 ESD2 4" 1500# FBAA2 15. G01009 DA; AD1 DV1 6" 1500# FBAA2	16	2020
12	Sapura Fabrication Sdn Bhd	HESS North Malay Basin Phase 3 Development	HESS Exploration Malaysia B.V	Supply of 3 units Actuated Valves Pibiviese Valve / Bettis Actuator 1 unit 14"2500# CF w Biffi 18C-9800-200-CL 1 unit 2"2500# RTJ w Bettis G01002.2 SR5-CCW 1 unit 12"900# BW w Bettis G5020 SR4 CW	3	2020
13	Malaysia Marine & Heavy Engineering	BEKOK A & B Development	PETRONAS Carigali Sdn Bhd	Supply of 31 unit Actuated Valve for Bekok A & Bekok B FBV Valve / Bettis Actuator	31	2020



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14	EPOMS	MRO - Larut	Vestigo Petroleum	1 unit G5024 SR3 c/w 12" 1500 RTJ AIP Ball Valve	1	2020
15	PTTEP	West Patricia (PTTEP PA)	PTTEP	1 unit CBA830 SR80 c/w FBV 6" 150# ball valve 1 unit CBB420 SR80 c/w 4" 150# FBV ball valve 2 unit CBB315 SR80 c/w 2" 150# FBV ball valve	4	2020
16	Enquest Petroleum Production	MRO - Seligi	Enquest Petroleum Production	1 unit Bettis RPED 100	1	2020
17	Petrofac PM304 Limited	East Cendor Development	Petrofac PM304 Limited	Supply of 5 units Actuated Valves FBV Valve / Bettis Actuator	5	2019
18	WV Valve Sdn Bhd	MRO Petronas	Petronas	Supply of Actuator & controls: 2 units Bettis actuator, CBB725 SR60 (FC) Actuator Controls A to suit 3" 900# Wagi Ball Valve	2	2019
19	Mirvalve Sdn Bhd	F06 TMM Campaign	Sarawak Shell Berhad	Supply of Actuator & controls: 1 unit Bettis actuator, G4016 SR4-CW *NDT* (FC) c/w controls A to suit 8" 1500# Mir Ball Valve	1	2019
20	Mirvalve Sdn Bhd	E11DPA Production	Sarawak Shell Berhad	Supply of Actuator & controls: 1 unit Bettis actuator, G2012 SR2-CW *NDT* (FC) c/w controls A to suit 8"x6" 900# Mir Ball Valve	1	2019
21	D&P Innovations Sdn Bhd	Desander Package for Sand Management System at Helang (HIP)	JX Nippon	Supply of Actuated Valve: 3 units Bettis actuator, CBB520 SR100 (FC) Actuator Controls A c/w 2" 300# FB RF FBV Ball Valve 3 units Bettis actuator, CBB315 SR100 (FC) Actuator Controls A c/w 1" 300# FB RF FBV Ball Valve	6	2019
22	D&P Innovations Sdn Bhd	B80 MOPU Early Production Facilities (EPF)	Hindustan Oil Exploration Company Ltd (HOEC)	Supply of Actuated Valve: 1 unit Bettis actuator, CBB415 SR80 (FC) Actuator Controls A c/w 1.5" 150# RB RF FBV Ball Valve 1 unit Bettis actuator, CBB415 SR80 (FC) Actuator Controls A c/w 3" 300# RB RF FBV Ball Valve	2	2019
23	Mirvalve Sdn Bhd	MRO for F6	Sarawak Shell Berhad	Supply of Actuator & controls: 3 units Bettis actuator, CBB725 SR60 (FC) Actuator Controls A to suit 4" 900# Mir Ball Valve	3	2019
24	Mirvalve Sdn Bhd	MRO for E11	Sarawak Shell Berhad	Supply of Actuator & controls: 1 unit Bettis actuator, G4020 SR1-CW*NDT* (FC) Actuator Controls C to suit 16"x14" 900# Mir Ball Valve 1 unit Bettis actuator, G7028 SR3-CW*NDT* (FC) Actuator Controls B to suit 24" 900# Mir Ball Valve 1 unit Bettis actuator, CBB525 SR80*NDT* (FO) Actuator Controls A to suit 2" 900# Mir Ball Valve	3	2019
25	Mirvalve Sdn Bhd	MRO for Gumusut	Sarawak Shell Berhad	Supply of Actuator & controls: 1 unit Bettis actuator, CBB725 SR80 * NDT* to suit 4" x 3" 600# Mir Ball Valve	1	2019
26	Ingenius Synergy Sdn Bhd	Cendor Phase 2 FPSO Seawater Filtration Package	Petrofac	1 unit CBB725 SR80 Actuator c/w Controls for 8" 150# FF Butterfly Valve	1	2019
27	Petronas Carigali Sdn Bhd	Sumandak Replacement	PCSB SKO	Supply of Actuated Valve - SRI Valves 1 unit 14"x12" RB 900#RF 1 unit 6"x4" RB 300#RF 1 unit 16"x 14" RB 900#RF 1 unit 10" FB600#RF	4	2019
28	FPSO Ventures Sdn Bhd	MISC FPSO	Dynamic Processing Solutions PLC	Supply of Actuated Ball Valves 1 unit 2"x1 1/2" RB 900# RF - CBB525 SR80	1	2019
29	Generon Asia Sdn Bhd	PN2 Membrane Test Skid	Petronas Research Sdn Bhd	Supply of Actuated Valves 2 units 2" FB 600# RF FBV Valves - CBB415 SR80	2	2018
30	Sapura Energy/Oceanmight	Pegaga WHD Small Valve - Actuated Valve	Mubadala	4 units ABV (BETTIS PIPBIVIESSE) 1. 20" 900# Ball Valve + G5024 SR3 2. 6" 900# Ball Valve + GH3014 SR4 3. 6" 150# Ball Valve + G01009-SR4 4. 2" 2500# + CBB525 SR80	4	2018
31	Sapura Energy/Oceanmight	Pegaga WHD Small Valve - MOV	Mubadala	2 units MOV (EIM+Pibiviesse) 1. 20" 900# Ball Valve 2. 12" 900# Ball Valve	2	2018
32	WV Valve Sdn Bhd	MRO Petronas	Petronas	Supply of Actuator & controls: 1 units Bettis actuator, G01010 SR3-CW (FC) Actuator Controls A to suit 4" 600# FB RF Wagi Ball Valve	2	2018
33	Mirvalve Sdn Bhd	Platong Gas II Development Project	Chevron Offshore Thailand	Supply of Actuator & controls: 1 unit Bettis actuator, CBB520 SR80 (FC) Actuator Controls A to suit 3" 900# Mir Ball Valve	1	2018
34	Mirvalve Sdn Bhd	Platong Gas II Development Project	Chevron Offshore Thailand	Supply of Actuator & controls: 1 unit Bettis actuator, G7028 SR4-CW-10 (FC) Actuator Controls A to suit 24" 600# Mir Ball Valve	1	2018
35	Mirvalve Sdn Bhd	Platong Gas II Development Project	Chevron Offshore Thailand	Supply of Actuator & controls: 1 unit Bettis actuator, CBB420 SR80-10 (FC) Actuator Controls A to suit 3" 1500# Mir Ball Valve	1	2018
36	Malaysia Marine & Heavy Engineering	Tembikai Non Associated Gas - ABV Package	Vestigo Petroleum	Supply of Actuated Valves 1 unit 2" 1500# ABV - CBB725 SR60 3 unit 12" 1500# - G7028 SR4 CW	10	2018
37	Innovative Synergy Solution	BOKOR Fuel Gas Treatment SKID Package	Petronas Carigali	Supply of Actuated Ball Valves 1 unit 3" 600# - CBB520-SR80 5 unit 2" 300 - CBB420 SR80	10	2018
38	Kebabangan Petroleum Operating Company	EPCC PFLNG-1 Relocation & Tie-in.	Kebabangan Petroleum Operating Company	Supply of Actuated Ball Valves 3 units of 2" 1500# - FBV Valve 1 unit of 2" 1500# ABV - FBV Valve	6	2018



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39	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of Manual Ball Valve & Shutdown Valve for Seligi SD 2018 10" 1500# FB RTJ FBV Ball Valve 4" 1500# FB RTJ FBV Ball Valve	5	2018
40	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of 2 units Shutdown Valve for Seligi SD 2018 SDV-151 CBA930 SR80 c/w 6" 300# FB RF FBV Ball Valve SDV-254 G01010 SR3 c/w 6" 300# FB RF FBV Ball Valve	3	2018
41	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of 4 units blowdown & Shutdown Valve for Seligi SD 2018 BDV-147 CBB725 SR80 c/w 2" 1500# FB RTJ FBV Ball Valve BDV-110 CBB420 SR80 c/w 2" 300# FB RF FBV Ball Valve SDV-152 CBB520 SR80 c/w 2" 300# FB RF FBV Ball Valve SDV-183 CBA830 c/w 4" 300# FB RF FBV Ball Valve	4	2018
42	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of Seligi-A Firewater Main Ring Valves 2 units of 8" 150# FB RF (Aluminium Bronze) Carilo Ball Valve - Extended Spindle 3 units of 8" 150# FB RF (Aluminium Bronze) Carilo Ball Valve - Chain Operated	6	2018
43	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of Actuated Valves for Pipeline (2018 Shutdown) HV-851 G5020 DA c/w 16" 600# FB RF FBV Ball Valve SDV-857 G5024 SR3 c/w 8" 1500# FB RTJ FBV Ball Valve 150SDV-887 GH4020 SR1 c/w 6" 1500# FB RTJ FBV Ball Valve	3	2018
44	Enquest Petroleum Production	Seligi TCOT Shutdown 2018	Enquest Seligi	Supply of Actuated Valves for Pipeline (2018 Shutdown) SDV-199 G01010 SR3 c/w 4" 1500# FB RTJ FBV Ball Valve SDV-130 CBB315 SR80 c/w 3/4" 150# FB RF FBV Ball Valve SDV-116 CBB725 SR80 c/w 2" 1500# FB RTJ FBV Ball Valve	3	2018
45	Petronas Carigali Sdn Bhd	PUTERI	PCSB PMO	To supply 1 unit WKM Ball Valve, 6"x6" 600# SDV 1060	1	2018
46	Petronas Carigali Sdn Bhd	BARAM	PCSB SKG	ABV BARAM 11 UNITS ABV-9140(RISER) GC2014 SR3-CW c/w 6" 600# FB RF Ringo Ball Valve ABV-6001 CBB725 SR60 c/w 4" 150# FB RF Ringo Ball Valve To supply 7 units ABV for BEKOK Platform	11	2018
47	Petronas Carigali Sdn Bhd	BEKOK	PCSB PMO	SDV 106, CBA 930 SR80 c/w Ball Valve 6"300# RF SDV 105, G2012 SR3 c/w Ball Valve 8"300# RF	7	2018
48	Petronas Carigali Sdn Bhd	BOKOR	PCSB SKO	ABV BOKOR 05 UNITS ABV-402A CBB520 SR60 c/w 2" 300# VIAR Ball Valve ABV-0110 CBB520 SR60 c/w 2" 600# VIAR Ball Valve ABV D35 4 units	5	2018
49	Petronas Carigali Sdn Bhd	D35	PCSB SKO	SDV-7772 CBB525 SR60 c/w 3" 600# FB SRI Ball Valve BDV-1400 CBB725 SR60 c/w 4" 600# FB SRI Ball Valve	4	2018
50	Petronas Carigali Sdn Bhd	BARAM	PCSB SKO	To supply 1 unit ABV for Baram ABV 2601 G4020 SR3 c/w 24" 150# FB SRI Ball Valve	1	2018
51	Petronas Carigali Sdn Bhd	TK/WL	PCSB SKO	To supply 12 units ABV for Tukau and West Lutong BDV-050 CBB420 SR60 2" 150# FB Steffini Ball Valve ABV-0700 CBB315 SR60 1" 300# FB Steffini Ball Valve	12	2018
52	Petronas Carigali Sdn Bhd	DUYONG	PCSB PMO	To supply 21 units ABV for Duyong BDV 2750 CBA 730 SR80 c/w 3 X 3" 900# RF Ball Valve SDV1020 CBA 930 SR80 c/w 6" 300# Ball Valve	21	2018
53	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	To supply 9 units ABV for DULANG Platform BDV 1112 CBB 420 SR c/w 2" 300# RF Ball Valve DHV 1222 CBB 315 SR c/w 1 1/2" 150# RF Ball Valve	9	2018
54	Petronas Carigali Sdn Bhd	BARONIA	PCSB SKO	To supply 5 units ABV for Baronia BNP-A ABV-1300 G4020 SR4 c/w 12" 600# FB RF Steffini Ball Valve BNP-B ABV-501 G01010 SR4 CW c/w 6" 600# FB RF Steffini Ball Valve	5	2018
55	Petronas Carigali Sdn Bhd	TIONG	PCSB PMO	To supply 2 unit ABV at TIONG SDV 840 G3016 SR2 c/w 12" 600# Ball Valve SDV 875 G3016 SR2 c/w 6" 600# Ball Valve	2	2018
56	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	Supply for 25 Units Actuated Valves SDV-6430A 2" 150# BETTIS CB SERIES BDV-0610 1 1/2" 1500# BETTIS CB SERIES 5	25	2018
57	Petronas Carigali Sdn Bhd	ERBWEST	PCSB SBO	To supply 9 units ABV for ERBWEST ROV-6021 CBB420 SR60 c/w 2" 300# FB RF Steffini Ball Valve ROV-6023 CBB420 SR60 c/w 2" 300# FB RF Steffini Ball Valve	9	2018
58	Petronas Carigali Sdn Bhd	MCOT	PCSB SKO	TO SUPPLY BETTIS ACTUATOR G3014 SR4-CW WITH VANESSA TRIPLE OFFSET BUTTERFLY VALVE 16"150#RF (ABV6851)	1	2018
59	Petronas Carigali Sdn Bhd	SUMANDAK	PCSB SBO	SUMANDAK 17 units ACTUATED BALL VALVE REPLACEMENT BDV-1311 CBB725 SR60 c/w 2" 900# FB RF Steffini Ball Valve SDV-0603 CBB725 SR60 c/w SUIT C 2" 900# FB RF Steffini Ball Valve	17	2018
60	OCEANCARE	E11	SARAWAK SHELL	ABV-511: CBB415 SR80 c/w SRI Ball Valve 2" 600# FB BDV-2911	1	2018
61	Petronas Carigali Sdn Bhd	Sumandak	PCSB SBO	CBA730 SR60-CCW c/w 3" 600# Ball Valve BDV-2921, BDV-0421, BDV-0422	6	2018
62	SABAH SHELL	LABUAN	SABAH SHELL	TO SUPPLY ACTUATED BALL VALVE CBA830 SR80 CCW/c/w 2" 1500# FB,RTJ Ball Valve	1	2018
63	Valsar Engineering	Tapis EOR	Exxon Mobil	1 units of CBB415 SR80 BETTIS Pnuematic Actuator 2 units of CBB520 SR80 BETTIS Pnuematic Actuator 2 units of CBB525 SR80 BETTIS Pnuematic Actuator	31	2018
64	Schlumberger	P-AK006 Carioca MV30: On_Off valve	Petrobras	> 18 units Bettis actuator CBB520 SR80 c/w controls to suit Neway Ball Valve > 6 units Bettis actuator CBB725 SR80 c/w controls to suit Neway Ball Valve > 3 units Bettis actuator CBA830 SR80 c/w controls to suit Neway Ball Valve > 1 unit Bettis actuator G2014 SR4-CW c/w 6" 600# FB FBV Ball Valve	36	2018
65	Ocean Might	PROVISION OF EPCC OF WHP FOR D18 PHASE 2 PROJECT AND D28 PHASE 1 PROJECT	PCSB	> 1 unit Bettis actuator G01001.5 SR7-CCW c/w 2" 600# RB FBV Ball valve > 1 unit Bettis actuator G2002.5 SR3 CW c/w 6" 600# RB FBV Ball valve	3	2018
66	ISS Solution	Bokor PWT	PCSB	> 1 unit Bettis actuator CBB420 SR60 c/w 2" 150# RB FBV Ball valve	1	2018



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67	Petronas Carigali Sdn Bhd	D35	PCSB SKO	SUPPLY ABV FOR ABV-2110 CBA 730 c/w SRI BALL VALVE 6"FB 600#RF	1	2017
68	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	SUPPLY ABV FOR SDV1502 CBB725 SR60, Ball valve 2" 900# RF	1	2017
69	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	SUPPLY ABV FOR SDV1005 CBA730-SR80-CW c/w SRI Ball Valve 16" 900# FB	1	2017
70	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	SUPPLY ABV FOR ROV1006 * SRI Ball valve 4"FB 600#RF * Bettis Actuator CBA730 SR80CW	1	2017
71	Petronas Carigali Sdn Bhd	BARONIA	PCSB SKO	SUPPLY ABV FOR FOR BARONIA Eromatic Actuator FS200SR30 c/w SRI Floating Ball Valve: 2"FB 150#RF	1	2017
72	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	SUPPLY ABV FOR 7 sets of ELOMATIC PNEUMATIC ACTUATOR, SCOTCH YOKE FS0150 SR4 c/w Jamesbury Butterfly Valve Size: 3" x 150# RF	7	2017
73	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	SUPPLY ABV FOR Dulang SDV 5650 G2014 SR2-CW PERAR VALVE 6" X 900#RTJ	1	2017
74	Petronas Carigali Sdn Bhd	TCOT	PCSB PMO	Supply 4ea ABV, CBA930 c/w WKM Ball Valves, 4"x4" 150#, 8"x6" 150#, 10"x8" 150# (2ea)	10	2017
75	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	Supply of ABV for SDV-3645C CBB415 SR80 c/w WKM Floating Ball Valve 2"FB 300#RF	1	2017
76	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	Supply 3 sets of ABV FOR ROV410, ROV411, ROV412 SRI Ball Valve 4"FB 600#RF Bettis Actuator CBB525 SR80	3	2017
77	Petronas Carigali Sdn Bhd	MCOT	PCSB SKO	Supply 11 units ABV for MCOT BDV-9022 * SRI Floating Ball Valve 2"FB 300#RF * Bettis Actuator CBB415 SR80, BDV-9018 * SRI Floating Ball Valve 3"FB 300#RF * Bettis Actuator CBB520 SR80, BDV-9017, * SRI Floating Ball Valve 2"FB 300#RF * Bettis Actuator CBB415 SR80 SDV-1022, * SRI Trunnion Ball Valve 12"FB 150#RF * Bettis Actuator CBA830 SR80CW SDV-1030, * SRI Trunnion Ball Valve 16"FB 150#RF * Bettis Actuator CBA930 SR80CW ABV-3006, * SRI Trunnion Ball Valve 20"FB 300#RF * Bettis Actuator G4016 SR4-CW ABV-511, * SRI Floating Ball Valve 6"FB 150#RF * Bettis Actuator CBB725 SR80 ABV-9024, * SRI Floating Ball Valve 3"RB 300#RF * Bettis Actuator CBB415 SR80 ABV-6871, * SRI Floating Ball Valve 1"FB 300#RF * Bettis Actuator CBB315 SR80 ABV-9040 * SRI Trunnion Ball Valve 2"RB 600#RF * Bettis Actuator CBB315 SR80 ABV-9038 * SRI Floating Ball Valve 3"RB 300#RF * Bettis Actuator CBB415 SR80"	11	2017
78	Petronas Carigali Sdn Bhd	MCOT	PCSB SKO	ABV-6851 Butterfly Valve Replacement	1	2017
79	Petronas Carigali Sdn Bhd	BEKOK	PCSB PMO	To supply ABV (July Shutdown) @ Bekok SDV 115 and SDV 125 Bettis Actuator G2012 SR3 c/w PEKOS Ball Valve (8"300 RF, FB) SDV 1310 Bettis Actuator G2012 SR3 c/w PBV Ball Valve (6"600# RF, FB)	3	2017
80	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	ACTUATED BALL VALVE Tag: SDV-3637A * Magival Trunnion Ball valve 6x4"RB 600#RF * Bettis Actuator CBB725 SR80	1	2017
81	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	SUPPLY ABV FOR SDV 2480 * G2012 SR3 c/w Ball Valve 8" x 600#RF	1	2017
82	Petronas Carigali Sdn Bhd	LGAST	PCSB SBO	SUPPLY ABV FOR ROV8042 (CBA830 SR60 c/w SRI Ball Valve 4"600#)	1	2017
83	Petronas Carigali Sdn Bhd	LGAST	PCSB SBO	SUPPLY ABV FOR ROV8022 (CBA830 SR60 c/w SRI Ball Valve 4"600#)	1	2017
84	Petronas Carigali Sdn Bhd	MCOT	PCSB SKO	SUPPLY ABV FOR MCOT SDV1022 CBA830 c/w SRI Ball Valve 12" 150# FB RF	1	2017
85	Petronas Carigali Sdn Bhd	BIF	PCSB SKGAS	SUPPLY ABV FOR ROV1004 G5024 SR4 c/w SRI Ball Valve 16"900#	1	2017
86	Petronas Carigali Sdn Bhd	RESAK	PCSB PMO	Resak, supply Versa Pilot Valve 6 EA	6	2017
87	Petronas Carigali Sdn Bhd	TUKAU	PCSB SKO	SUPPLY ABV FOR TUKAU ABV-0059 (G01010 SR3 c/w Virgo Trunnion Ball Valve 8"FB 150#)	1	2017
88	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	SUPPLY ABV 4 units SDV 7286, SDV 7296 and SDV 7326 C-MAX ACTUATOR, Rack & Pinion, Spring Return Model: C-11000 SR2 c/w Butterfly Valve 8" 150# RF LV S850B C-MAX ACTUATOR, Rack & Pinion, Spring Return Model: C-11000 SR2 c/w Butterfly Valve 8" 150# RF	4	2017
89	Petronas Carigali Sdn Bhd	BAYAN	PCSB SKO	Supply ABV for BAYAN ABV501 CBB830 SR80 c/w Ball Valve 6"600#	1	2017



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90	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	Supply 6 units ABV BDV 5495 CBB 725 SR c/w PERAR (2" 900# RTJ, RB) SDV 2415 CBB 315 SRR c/w KITZ Ball Valve 2" 150# RF, FB BDV 2412 CBB 315 SR c/w Ball Valve 2" 150# RF, FB SDV 5043, SDV 5073 and SDV 4112 CBB525 SR80 c/w WKM Ball Valves (2"900#RTJ,FB)	6	2017
91	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	To Supply 1 Unit ABV for Dulang Platform - BDV 5575 CBB 525 SR 80 c/w UA Ball Valve , KOREA 2" X 1 1/2" 900# RB, RTJ	1	2017
92	Petronas Carigali Sdn Bhd	BARAM	PCSB SKGAS	Supply 3 units ABV For Baram ABV-9130 G01012 SR2-CW c/w Valvometal Trunnion Ball Valve 6"FB600#RF ABV-2521 G01012 SR2-CW c/w Valvometal Trunnion Ball Valve 6"FB600#RF ABV-030 G3014 SR4-CW c/w Valvometal Trunnion Ball Valve 6"FB 600#RF	3	2017
93	Petronas Carigali Sdn Bhd	BARONIA	PCSB SKO	Supply 11 units ABV FOR BARONIA ABV-9101 G5024 SR4-CW c/w VIAR VALVOLE Ball Valve 18"FB 300#RF ABV-9601 G7032 SR3-CW c/w VIAR VALVOLE Ball Valve 18"FB 900#RF ABV-2604 CBB520 SR60 c/w VIAR VALVOLE Ball Valve 2"FB 300#RF ABV-2701 CBB725 SR60 c/w VIAR VALVOLE Ball Valve 3"FB 600#RF ABV-6102 CBB520 SR60 c/w VIAR VALVOLE Ball Valve 1 1/2"FB 150#RF ABV-7242 CBB520 SR60 c/w VIAR VALVOLE Ball Valve 2"FB 600#RF ABV-0011 G01012 SR1-CW c/w VIAR VALVOLE Ball Valve 4"FB 600#RF ABV-803 G4020 SR2-CW c/w VIAR VALVOLE Ball Valve 8"FB 1500#RF BDV-9602 CBA730 SR60-CCW c/w VIAR VALVOLE Ball Valve 3"FB 900#RF BDV-9202 CBB520 SR60 c/w VIAR VALVOLE Ball Valve 1 1/2"FB 150#RF BDV-6541 CBB520 SR60 c/w VIAR VALVOLE Ball Valve 2"FB 300#RF	11	2017
94	Petronas Carigali Sdn Bhd	D35	PCSB SKO	Supply 8 UNITS ABV for D35 BDV 7070 Actuator CBA730 SR60 c/w SRI TRUNNION BALL VALVE 4" FB 600# RF SDV 4000 Actuator CBB415 SR60 c/w SRI TRUNNION BALL VALVE 2" 600# RF BDV 7100 Actuator CBA730 SR60 c/w SRI TRUNNION BALL VALVE 4" FB 900# RF BDV 7171 Actuator CBA730 SR60 c/w SRI TRUNNION BALL VALVE 4" FB 900# RF HXV 1400 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF SDV 2521 Actuator G01012 SR1 c/w SRI TRUNNION BALL VALVE 8" FB 600# RF SDV-5412 Actuator CBB315 SR60 c/w SRI TRUNNION BALL VALVE 2" 150# RF SDV 7360 Actuator ROTORK LP/SD-435A/G-240/2315/1270 c/w QUAM RISING STEM GATE VALVE 8" 150# RF	8	2017
95	Petronas Carigali Sdn Bhd	D35	PCSB SKO	Supply 11 UNITS ABV for D35 SDV 7350 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 12" 150# RF HSV 1401 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF HSV 1402 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF HSV 1403 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF HSV 1404 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF HSV 1405 Actuator G01010 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 600# RF BDV 7910 Actuator CBB415 SR60 c/w SRI TRUNNION BALL VALVE 2" 300# RF SDV 1500 Actuator G4020 SR2 c/w SRI TRUNNION BALL VALVE 12" FB 600# RF SDV 1503 Actuator G01012 SR1 c/w SRI TRUNNION BALL VALVE 8" FB 600# RF SDV 7000 Actuator G3016 SR2 c/w SRI TRUNNION BALL VALVE 14" FB 300# RF SDV 7701 Actuator CBB520 SR60 c/w SRI TRUNNION BALL VALVE 2" 300# RF	1	2017
96	Petronas Carigali Sdn Bhd	B11	PCSB SKGAS	ABV for 24UZV018 24UZV018 Actuator G3016 SR4 c/w SRI TRUNNION BALL VALVE 6" FB 1500# RF	1	2017
97	Petronas Carigali Sdn Bhd	B11	PCSB SKGAS	ABV with SRI Valve for SDV9582 SDV9582 Actuator CBA730 SR60 c/w SRI TRUNNION BALL VALVE 4" 900# RF	1	2017
98	Petronas Carigali Sdn Bhd	B11	PCSB SKGAS	Supply 4 units of ABV FOR B11 65UZV001 Actuator CBB315 SR60 c/w SRI TRUNNION BALL VALVE 1" 150# RF SDV9580 Actuator CBB725 SR60 c/w SRI TRUNNION BALL VALVE 2" 1500# RF SDV 1059 Actuator CBB725 SR60 c/w SRI TRUNNION BALL VALVE 6" 300# RF SDV 1053 Actuator CBB 725 SR60 c/w SRI TRUNNION BALL VALVE 6" 300# RF	4	2017
99	Petronas Carigali Sdn Bhd	WEST LUTONG	PCSB SKO	ABV104 CHANGEOUT FOR WEST LUTONG ABV 104 Actuator CBB725 SR60 c/w SRI TRUNNION BALL VALVE 3" FB 600# RF	1	2017
100	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	SUPPLY 1 UNIT ACTUATED BUTTERFLY VALVE - SDV 7336 c/w 8"150# WAFER BUTTERFLY VALVE	1	2017



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101	Petronas Carigali Sdn Bhd	SAMARANG	PCSB SBO	Supply 10 units of ABV Samarang ABV101A G01012 SR4-CW c/w SRI TRUNNION BALL VALVE 8" x 8" x 8" 600# ABV101B G01012 SR4-CW c/w SRI TRUNNION BALL VALVE 8" x 8" x 8" 600# ABV 201A CBA730 SR60-CW c/w SRI TRUNNION BALL VALVE 8" x 8" x 8" 300# ROV3055 CBB520 SR60 c/w SRI TRUNNION BALL VALVE 4" x 4" x 4" 300# ROV3061 CBB415 SR60 c/w SRI TRUNNION BALL VALVE 2" x 2" x 2" 300# ROV3062 CBB415 SR60 c/w SRI TRUNNION BALL VALVE 2" x 2" x 2" 300# ROV3120 G01012 SR4-CW c/w SRI TRUNNION BALL VALVE 8" x 8" x 8" 600# ROV3139 G01012 SR4-CW c/w SRI TRUNNION BALL VALVE 8" x 8" x 8" 600# ROV3122 CBB520 SR60 c/w SRI TRUNNION BALL VALVE 2" x 2" x 2" 600# ROV3137 CBB520 SR60 c/w SRI TRUNNION BALL VALVE 2" x 2" x 2" 600#	10	2017
102	Petronas Carigali Sdn Bhd	BARAM	PCSB SKGAS	Supply 3 UNITS ABV FOR BARAM ABV-1000 G5024 SR3-CW c/w MIR Trunnion Ball Valve 16"FB 600#RF ABV-1031 G3016 SR3-CW c/w MIR Trunnion Ball Valve 8"FB 600#RF ABV-9110 G5024 SR3-CW c/w SRI Trunnion Ball Valve 16"FB 600#RF > 2 units G4020 SR4 c/w 8" 1500# FBV Ball Valve > 1 unit Bettis actuator CBB520 SR60 c/w 2" 600# RB FBV Ball valve > 1 unit Bettis actuator CBB520 SR60-M3HW c/w 2" 600# RB FBV Ball valve > 1 unit Bettis actuator CBB725 SR60 c/w 2" 600# FB FBV Ball valve > 3 units Bettis actuator CBB725 SR60-M3HW c/w 2" 600# FB FBV Ball valve > 1 unit Bettis actuator CBA830 SR60-M3HW c/w 3" 600# FB FBV Ball valve > 1 unit Bettis actuator CBB520 SR60-M3HW c/w 1.5" 600# RB FBV Ball valve	3	2017
103	NGLTECH	Bokor Desander	PCSB	6 Units of Actuated Ball Valve. FBV Ball Valve > 3 units Bettis actuator CBB315 SR80 c/w 1" 150# FBV Ball valve > 1 unit Bettis Pneumatic actuator G01010 SR3 CCW to suit 10" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator G01009 SR4 CCW to suit 8" 150# Brooksbank Butterfly Valve > 1 unit Bettis actuator CBB520 SR60 to suit 2" 900# Mirvalve Ball Valve > 3 units Bettis Pneumatic Actuator GC01009 SR4-CW-M3HW c/w 1.5" 600# RB FBV Ball Valve	10	2017
104	NGLTECH	CRS Ophir	PCSB	6 Units of Actuated Ball Valve. FBV Ball Valve	6	2017
105	MMHE	Sepat-A	PCSB	> 3 units Bettis actuator CBB315 SR80 c/w 1" 150# FBV Ball valve	3	2017
106	Maser	MRO Exxonmobil	Exxonmobil	> 1 unit Bettis Pneumatic actuator G01010 SR3 CCW to suit 10" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve	2	2017
107	Maser	MRO Exxonmobil	Exxonmobil	> 1 unit Bettis Pneumatic Actuator G01009 SR4 CCW to suit 8" 150# Brooksbank Butterfly Valve	1	2017
108	Mirvalve	MRO TCOT	PCSB	> 1 unit Bettis actuator CBB520 SR60 to suit 2" 900# Mirvalve Ball Valve	1	2017
109	Mirvalve	MRO SPDC Nigeria	Shell Petroleum Development Company of Nigeria	> 3 units Bettis Pneumatic Actuator GC01009 SR4 ENP/NDT to suit 12" 600#RB Mirvalve Ball Valve	3	2017
110	Mirvalve	MRO Origins SKO D35	PCSB	> 1 unit Bettis actuator CBB520 SR80 to suit 3" 900# RB Mirvalve Ball Valve	1	2017
111	Mirvalve	Macedon - Replacement	BHP BILLITON, Australia	> 1 unit Bettis Pneumatic Actuator G4020 SR4 to suit 12" 1500# RB Mirvalve Ball Valve	1	2017
112	Mirvalve	Valve Replacement	BHP BILLITON, Australia	> 2 units Bettis Pneumatic Actuator G4020 SR3 to suit 12" 1500# RTJ Mirvalve Ball Valve	2	2017
113	NGLTECH	MRO West Lutong	PCSB	> 1 unit Bettis Pneumatic Actuator CBA830 SR80 (bare actuator) to suit 6" 600# Virgo ball valve	1	2017
114	MMHE	FSO Benchamas 2	Chevron Offshore Thailand	> 2 units Bettis Pneumatic Actuator GC01009 SR4-CW-M3HW c/w 1.5" 600# RB FBV Butterfly Valve	2	2017
115	MEB CONSTRUCTION SDN BHD (Muhibbah)	Ophir Field Oil Development	Ophir Production Sdn Bhd	>1 units Bettis Pneumatic Actuator CBB725 SR80 c/w 6" 150# Wagi Butterfly Valve	1	2016
116	Maser	MRO Exxonmobil	Exxonmobil	> 1 unit Bettis Pneumatic actuator G01012 SR1 CCW to suit 10" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 4" 150# Brooksbank Butterfly Valve	2	2016
117	Maser	MRO Exxonmobil	Exxonmobil	> 2 units Bettis Pneumatic actuator G02012 SR3 CCW to suit 12" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator G01012 SR1 to suit 10" 150# Brooksbank Butterfly Valve	3	2016
118	Enerflex	SK310 B15 Development Project Fuel Gas Skid	SKE	> 1 unit Bettis Pneumatic actuator CBB725 SR60 c/w 2" 300# Fluor Ball Valve > 1 unit Bettis Pneumatic actuator CBB725 SR60 c/w 2" 900# Fluor Ball Valve > 1 unit Bettis Pneumatic actuator CBA830 SR80 c/w 10" 150# Virgo Butterfly Valve > 1 unit Bettis Pneumatic Actuator CBB520 SR80 c/w 4" 150# Virgo Butterfly Valve > 2 units Bettis Pneumatic Actuator CBB315 SR80 c/w 1" 150# Virgo Ball Valve	2	2016
119	NGLTECH	LP-CRS MaMPU	Petronas	> 1 unit Bettis Pneumatic actuator CBB525 SR80 to suit 3" 150# Brooksbank Butterfly Valve > 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve > 2 units Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve	4	2016
120	Maser	MRO Exxonmobil	Exxonmobil	> 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve	2	2016
121	Maser	MRO Exxonmobil	Exxonmobil	> 1 unit Bettis Pneumatic Actuator CBB725 SR80 to suit 6" 150# Brooksbank Butterfly Valve	1	2016
122	Exxonmobil	EXXON PA (4501176146)	Exxonmobil	1 unit Bettis actuator c/w Controls set, Model: G5024 SR3 c/w 8" 1500# RBR Ball Valve, A015N Body, A182 F51 Ball with 100 microns TCC (Zero Leakage Rate Metal Seated Valve)	1	2016
123	Exxonmobil	EXXON PA (4501197107)	Exxonmobil	1 unit Bettis actuator c/w Controls set, Model: G4016 SR4 c/w 6" 900# RBR Ball Valve, A015N Body, A182 F51 Ball with 100 microns TCC (Zero Leakage Rate Metal Seated Valve)	1	2016
124	Exxonmobil	EXXON PA (4501200204)	Exxonmobil	1 unit Bettis actuator c/w Controls set, Model: G4020 SR2 c/w 6" 1500# RBR Ball Valve, A015N Body, A182 F51 Ball with 100 microns TCC (Zero Leakage Rate Metal Seated Valve)	1	2016
125	Exxonmobil	EXXON PA (4501203744)	Exxonmobil	1 unit Bettis actuator c/w Controls set, Model: G4020 SR2 c/w 6" 1500# RBR Ball Valve, A015N Body, A182 F51 Ball with 100 microns TCC (Zero Leakage Rate Metal Seated Valve)	1	2016
126	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	Supply 1 EA ELOMATIC ABV ACTUATED BALL VALVE Elomatic Actuator Model No. : FS0040 SR Type : PNEUMATIC, SPRING RETURN c/w 1" x 150# RF KITZ Ball Valve	1	2016
127	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	Supply 2ea BETTIS ACTUATOR Ball Valve, CBB 525 SR80 (2" 600# RF)	2	2016



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128	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	Supply 3 set ELOMATIC Actuated Butterfly Valve (4" x 150# Wafer) and 2 set of ELOMATIC Actuated Ball Valve (1" x 1" 1500# RF)	5	2016
129	Petronas Carigali Sdn Bhd	DULANG	PCSB PMO	Supply 2 sets of ABV CBB 415 c/w 2" 150# Ball Valve	2	2016
130	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	ANGSI ABV supply (9 Units)- Bettis BHH c/w Trunion Ball Valves	1	2016
131	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	SUPPLY 4 Units ABV SDV 1012 (14" X 300#, RF), BDV 2501 (8" X 6" X 600#, RF), SDV 7701-C (1.1/2" X 1.1/4" X 150#, RF), SDV 7701-E (1.1/2" X 1.1/4" X 150#, RF)	4	2016
132	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	SUPPLY 4 Units ABV SDV 2906, (4" X 3", 900# RF) SDV 6200 (3", 150# RF) SDV 7700 (1.1/2", 150# RF) XV 2552 (3", 900# RF)	4	2016
133	Petronas Carigali Sdn Bhd	ANGSI	PCSB PMO	ABV SUPPLY 3/11 Units BDV 2401 (8" X 6", 300# RF) BDV 2903 (3", 300# RF) XV 2451 (3", 600# RF)	3	2016
134	Petronas Carigali Sdn Bhd	TANGGA BARAT	PCSB PMO	Tangga Barat, ABV supply (3 units) CBB415 c/w 2"x1-1/2" 300#RF, FBV ball valve CBB525 c/w 6"x4" 300#, RF, FBV ball valve CBB525 c/w 6"x4" 300#, RF, FBV ball valve	3	2016
135	Petronas Carigali Sdn Bhd	TIONG	PCSB PMO	TIONG, ABV supply (DLV 597) CBA730 c/w 6" 150# RF WKM Ball Valve	1	2016
136	Mirvalve	Layang FPSO	JX Nippon	59 units Bettis pneumatic actuator for 2"150# - 14"600# Ball valves	59	2015
137	VME	Madura Development Project	Husky Madura	55 units of Bettis Pneumatic actuator c/w Wagi Ball Valves	55	2015
138	VME	E6 Field Development	Shell	2 units of BHHF500 SR1 c/w 2"x1 1/2"x 150# RBR Ball Valves 1 unit of BHHF1000 SR1 c/w 2"x1 1/2"x 600# RBR Ball Valves 3 units of BHHF1000 SR1 c/w 2"x1 1/2"x 1500# RBR Ball Valves	6	2015
139	Sapura Kencana	Helang Intergrated	JX Nippon	5 units Bettis pneumatic actuator c/w RBR Ball Valves	5	2015
140	Sapura Kencana	Helang Intergrated	JX Nippon	3 units Bettis electric actuator (1 unit for 12"300# and 2 units 14" 300# RBR Ball Valves)	3	2015
141	Maser	MRO for Larut A	Exxonmobil	1 unit Bettis pneumatic actuator (Model G3014 SR4) to suit 14"150# Brooksbank butterfly valve	1	2015
142	Maser	MRO for Irong Barat A	Exxonmobil	3 units Bettis pneumatic actuator (Model: CBB725 SR80 to suit 2 units 3"150# and 1 unit 4"150# Brooksbank butterfly valve)	3	2015
143	E-Process	KINABALU (KNPD-A) Debottlenecking	TALISMAN	> 4 units Bettis Pneumatic Actuator CBB415 SR100 to suit 2" 150# Ball Valve > 3 unit Bettis Pneumatic Actuator CBB525 SR100 to suit 3" 150# Ball Valve 1 unit Bettis Pneumatic Actuator CBB315 SR100 to suit 1-1/2" 150# Ball Valve > 2 units Bettis Pneumatic Actuator CBB420 SR80 c/w 3"x2" 900# SRI Ball Valve > 1 unit Bettis Pneumatic Actuator CBB420 SR80 c/w 2" 900# SRI Ball Valve > 1 units Bettis Pneumatic Actuator CBB315 SR80 c/w 2"x1-1/2" 300# SRI Ball Valve > 1 units Bettis Pneumatic Actuator CBB315 SR80 c/w 1-1/2" 150# SRI Ball Valve	8	2015
144	Enerflex	Oxy Oman Block 62 Project	Occidental Oman Gas Company LLC	> 2 units Bettis Pneumatic Actuator CBB525 SR80 to suit 3" 150# Alfa Valvole Ball Valve	5	2015
145	AHF	MRO for Tapis D	Exxonmobil	2 units Bettis Pneumatic Actuator CBB525 SR80 to suit 3" 150# Alfa Valvole Ball Valve	2	2015
146	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 2" 300# c/w Bettis actuator CBB520 SR80	1	2015
147	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 3" 600#, 4" 150# & 4" 300#	1	2014
148	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 3" 150# c/w Bettis actuator CBB420 SR80 &	1	2014
149	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 8" 150# c/w Bettis actuator CBA730 SR80	1	2014
150	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 8" 150# c/w Bettis actuator CBA730 SR80 &	1	2014
151	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 6" 900# c/w Bettis actuator CBA830 SR80	1	2014
152	Petronas Carigali Sdn Bhd	MRO	PCSB PMO	Ball Valve 2" 1500# RTJ	1	2014
153	Prosep	PROVISION OF EPIC FOR SK316 GAS DEVELOPMENT PROJECT	PETRONAS CARIGALI SDN BHD	> 3 units Bettis Pneumatic Actuator CBB315 SR60 to suit 1" 150# Ball Valve > 1 unit Bettis Pneumatic Actuator CBB415 SR60 to suit 2" 150# Ball Valve > 1 unit Bettis Pneumatic Actuator CBB830 SR60 to suit 4" 150# Ball Valve	5	2014
154	Sapura Kencana	Layang	JX Nippon	2 units Bettis electric actuator (1 unit for 12"1500# and 12" 2500# RBR Ball Valves)	2	2014
155	Exxonmobil	MRO for Jernih	Exxonmobil	Bettis Pneumatic Actuator	1	2014
156	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	1 unit Bettis Hydraulic actuator BHHF250 SR2	1	2014
157	Exxonmobil	Lawit	Exxonmobil	Bettis Pneumatic Actuator	1	2014
158	Mir valve	MRO for E11, F23, F26	Sarawak Shell Berhad	Bettis Pneumatic Actuator	1	2014
159	Mir valve	M01 & F23 Replacement Phase II	Shell	Bettis Pneumatic Actuator	1	2014
160	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	1 unit Bettis Pneumatic actuator G5024 SR4-CW	1	2014
161	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Bettis Pneumatic Actuator	1	2014
162	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 6" 150# c/w Bettis actuator CBA730 SR80 &	1	2013
163	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 3" 900# c/w Bettis actuator CBB725 SR80	1	2013
164	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 6" 1500# c/w Bettis actuator G3014 SR4	1	2013
165	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 4" 900# c/w Bettis actuator CBA930 SR80	1	2013
166	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 3" 300# c/w Bettis actuator CBB525 SR80 &	1	2013
167	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 1-1/2" 300# c/w Bettis actuator CBB415 SR80 &	1	2013



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168	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 1" 150# c/w Bettis actuator CBB315 SR80	1	2013
169	Petronas Carigali Sdn Bhd	MRO	Petronas Carigali Sdn Bhd	Ball Valve 2" 300# c/w Bettis actuator CBB415 SR80	1	2013
170	Shell MDS Sdn Bhd	MRO	Shell MDS Sdn Bhd	1 Unit Bettis Pneumatic Actuator G4124 SR3 CW	1	2013
171	GPS	Malampaya	Shell	10 units Bettis Pneumatic Actuator c/w TY Ball Valves (2" 600# & 4" 900#)	10	2013
172	Sarawak Shell Sdn Bhd	Replacement	Sarawak Shell Sdn Bhd	1 Unit Bettis CBB525 SR80 to suit 2" Ball Valve	1	2013
173	Mir valve	Cakerawala	C Hess	1 unit Bettis CBB415 SR80 to suit 2" 600# Ball Valve Tag # SDV-120, Model #: Bettis Actuator G7028 SR2 Tag # BDV-946, New Model #: Bettis Actuator G2012 SR2 CCW Tag # HV-920, New Model #: Bettis Actuator G5020 DA Tag # HV-935, New Model #: G4014 DA	1	2013
174	Exxonmobil	Replacement for Lawit	Exxonmobil	77 units Bettis Pneumatic actuator c/w Neway Ball Valves	77	2013
175	Bumiarmada	Balnaves Offshore Development Project	Apache	2 units Bettis Pneumatic Actuator CBB525 SR80 c/w 4" 150# Wagi Butterfly valve	2	2013
176	GPS	South Acis	Murphy	2 units Bettis Pneumatic Actuator to suit 2" Ball valve	2	2013
177	ISS	Cendor	Petronas Carigali	1 unit Bettis Pneumatic actuator CBA930 SR60 to suit Bray Butterfly valve	1	2012
178	Petronas Carigali	Replacement	Petronas Carigali	1 unit Bettis Pneumatic actuator G5024 SR4-CW	1	2012
179	PCSB SKO	Replacement	PCSB SKO	7 units Bettis Pneumatic Actuator c/w AJ & Virgo Ball Valves	7	2012
180	Gar Work Sdn Bhd	Samarang	Petronas	5 units Bettis pneumatic actuator c/w Ball Valves	5	2012
181	INE	Serendah	Murphy	1. Bettis Pneumatic G5024 SR2 CW 2. Bettis Pneumatic G7032 SR2 CW 3. Bettis Pneumatic Actuator T316 SR, P/N : VA062730 CLIENT PO: 4500843116	3	2012
182	Exxonmobil	Replacement	Exxonmobil	8 units Bettis Pneumatic Actuator	8	2012
183	Prosep	Tapis EOR	Exxonmobil	2 units Bettis Pneumatic Actuator G5024 SR2 CW-10-S c/w 24" 300# Pibiviesse Ball Valve 2 units Bettis Pneumatic Actuator G4016 SR4 CW-10-S c/w 16"x12" 600# Pibiviesse Ball Valve 2 units Bettis Pneumatic Actuator CBA730 SR80-10-S c/w 3" 600# Pibiviesse Ball Valve 2 units Bettis Pneumatic Actuator CBA730 SR80-10-S c/w 3" 300# Pibiviesse Ball Valve 2 units Bettis Pneumatic Actuator CBB525 SR80-10-S c/w 2" 600# Pibiviesse Ball Valve	10	2012
184	Kencana HL	AMPA-9	Brunei Shell	1 unit Bettis Actuator c/w 2" 300# Ball Valve	1	2012
185	Kavin Engineering	Garraf	Petronas	1 unit Shafer 6 1/2 x 8 Rotary Vane Actuator to suit Arflu Ball Valve	1	2012
186	Hammer Engineering	GPO KPPGPP	Petronas	4 units Bettis Pneumatic Actuator CBB415 SR80 to suit KTM Ball Valve	4	2011
187	PCSB SBO	Replacement	PCSB SBO	16 units BETTIS Pneumatic Actuator Model: G01010 SR3 Spring Return, Fail Close	16	2011
188	Integrity	Replacement	PCSB SKO	28 units Bettis Pneumatic Actuator	28	2011
189	KHL Sdn Bhd	Sepat	Petronas			