

**ANEXO B-7.3
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER	
SPARE PART P.O. NUMBER	
EQUIPMENT DESCRIPTION	HVAC EQUIPMENT
EQUIPMENT SUPPLIER NAME	KITURAMI-BUMYANG AIR CONDITIONING CO.,LTD
EQUIPMENT SUPPLIER ADDRESS	396, Gonghang-daero, Gangseo-gu, Seoul, Korea

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING NO.	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price (USD)	Total Price (USD)	
A	B	C	D	E	F	G	H	I	J	K	L	M	
1	MCB-60-AHU-01A	Air Handling Unit (PRE FILTER) 594x594x50T	PAU-PMA-C-VDM-HV11LA-AHU-GD001	FINE FILTER CO., LTD	LP-1000K	9	72		72	8	17	1,224	
2	MCB-60-AHU-01A	Air Handling Unit (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	9	18		18	8	53	954	
3	MCB-60-AHU-01B	Air Handling Unit (PRE FILTER) 594x594x50T		FINE FILTER CO., LTD	LP-1000K	9	72		72	8	17	1,224	
4	MCB-60-AHU-01B	Air Handling Unit (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	9	18		18	8	53	954	
5	UBS-31-AHU-01	Air Handling Unit (PRE FILTER) 594x594x50T		FINE FILTER CO., LTD	LP-1000K	15	120		120	8	17	2,040	
6	UBS-31-AHU-01	Air Handling Unit (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	15	30		30	8	53	1,590	
7	UBS-31-AHU-02	Air Handling Unit (PRE FILTER) 594x594x50T		FINE FILTER CO., LTD	LP-1000K	15	120		120	8	17	2,040	
8	UBS-31-AHU-02	Air Handling Unit (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	15	30		30	8	53	1,590	
9		BEARING #6313		NSK KOREA			4			4	8	119	476
10		BEARING #6310		NSK KOREA			4			4	8	80	320
11		V-BELT 5V-4P-1120		DONGIL BELT			2			2	8	137	274
12		V-BELT 5V-3P-980		DONGIL BELT			2			2	8	87	174
13		GREASE EP ALVANIA#2		SHELL KOREA			6			6	8	80	480
14	USS-10-SPAC-01A	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T		PAU-PMA-C-VDM-HV11LA-SPAC-GD001	FINE FILTER CO., LTD	LP-1000K	20	160		160	8	17	2,720
15	USS-10-SPAC-01A	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD		FM-553-95	20	40		40	8	53	2,120	
16	USS-10-SPAC-01B	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	FINE FILTER CO., LTD		LP-1000K	20	160		160	8	17	2,720	
17	USS-10-SPAC-01B	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD		FM-553-95	20	40		40	8	53	2,120	
18	ASS-20-SPAC-01A	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	FINE FILTER CO., LTD		LP-1000K	12	96		96	8	17	1,632	
19	ASS-20-SPAC-01A	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD		FM-553-95	12	24		24	8	53	1,272	
20	ASS-20-SPAC-01B	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	FINE FILTER CO., LTD		LP-1000K	12	96		96	8	17	1,632	
21	ASS-20-SPAC-01B	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD		FM-553-95	12	24		24	8	53	1,272	
22	URSS-30-SPAC-01A	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	FINE FILTER CO., LTD		LP-1000K	12	96		96	8	17	1,632	
23	URSS-30-SPAC-01A	Single Packaged Air Conditioner (PRE FILTER) 594x287x50T	FINE FILTER CO., LTD		LP-1000K	4	32		32	8	14	448	
24	URSS-30-SPAC-01A	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD		FM-553-95	12	24		24	8	53	1,272	
25	URSS-30-SPAC-01A	Single Packaged Air Conditioner (FINAL FILTER) 594x287x300T	FINE FILTER CO., LTD		FM-523-95	4	8		8	8	40	320	
26	URSS-30-SPAC-01B	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	FINE FILTER CO., LTD		LP-1000K	12	96		96	8	17	1,632	
27	URSS-30-SPAC-01B	Single Packaged Air Conditioner (PRE FILTER) 594x287x50T	FINE FILTER CO., LTD		LP-1000K	4	32		32	8	14	448	
28	URSS-30-SPAC-01B	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T	FINE FILTER CO., LTD	FM-553-95	12	24		24	8	53	1,272		
29	URSS-30-SPAC-01B	Single Packaged Air Conditioner (FINAL FILTER) 594x287x300T	FINE FILTER CO., LTD	FM-523-95	4	8		8	8	40	320		
30	LB-62-SPAC-01	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T	PAU-PMA-C-VDM-HV11LA-SPAC-GD001	FINE FILTER CO., LTD	LP-1000K	2	16		16	8	17	272	
31	LB-62-SPAC-01	Single Packaged Air Conditioner (PRE FILTER) 594x287x50T		FINE FILTER CO., LTD	LP-1000K	2	16		16	8	14	224	
32	LB-62-SPAC-01	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	2	4		4	8	53	212	
33	LB-62-SPAC-01	Single Packaged Air Conditioner (FINAL FILTER) 594x287x300T		FINE FILTER CO., LTD	FM-523-95	2	4		4	8	40	160	
34	LB-62-SPAC-02	Single Packaged Air Conditioner (PRE FILTER) 594x594x50T		FINE FILTER CO., LTD	LP-1000K	2	16		16	8	17	272	
35	LB-62-SPAC-02	Single Packaged Air Conditioner (PRE FILTER) 594x287x50T		FINE FILTER CO., LTD	LP-1000K	2	16		16	8	14	224	
36	LB-62-SPAC-02	Single Packaged Air Conditioner (FINAL FILTER) 594x594x300T		FINE FILTER CO., LTD	FM-553-95	2	4		4	8	53	212	
37	LB-62-SPAC-02	Single Packaged Air Conditioner (FINAL FILTER) 594x287x300T		FINE FILTER CO., LTD	FM-523-95	2	4		4	8	40	160	

38	KDB-72-SPAC-01	Single Packaged Air Conditioner (PRE FILTER) 594x594x594	FINE FILTER CO., LTD	LP-1000K	4	32	32	8	17	544
39	KDB-72-SPAC-01	Single Packaged Air Conditioner (FINAL FILTER) 594x594x200T	FINE FILTER CO., LTD	FM-553-95	4	8	8	8	53	424
40		BEARING #6314	NSK KOREA			8	8	8	138	1,104
41		BEARING #6313	NSK KOREA			4	4	8	119	476
42		BEARING #6310	NSK KOREA			6	6	8	80	480
43		V-BELT 5V-5P-1200	DONGIL BELT			2	2	8	178	356
44		V-BELT 5V-4P-1200	DONGIL BELT			2	2	8	140	280
45		V-BELT 5V-4P-1320	DONGIL BELT			2	2	8	162	324
46		V-BELT 5V-2P-850	DONGIL BELT			3	3	8	65	195
47		GREASE EP ALVANIA#2	SHELL KOREA			12	12	8	158	1,896
NOTES		PURCHASE ORDER	CONTRACT	PERSON IN CHARGE	RECOMMENDED BY MANUFACTURER	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING PARTY	DELIVERY	TOTAL COST	
		NO. 4500161772	NO.	NAME JAE HOON, PARK TEL +82-2-2600-9382 E-MAIL lips82@krb.co.kr	Sign.	Sign.	Sign.	8	43,987	
		DESCRIPTION HVAC EQUIPMENT	DESCRIPTION		Date:	Date:	Date:		SPIR NO.	

**ANEXO B-7.4
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION
 B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER
 SPARE PART P.O. NUMBER
 EQUIPMENT DESCRIPTION
 EQUIPMENT SUPPLIER NAME
 EQUIPMENT SUPPLIER ADDRESS

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING NO.	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price (KRW or)	Total Price (KRW or)
A	B	C	D	E	F	G	H	I	J	K	L	M
SPARE PARTS FOR ANALYZERS												
1	10-AT-1000	FRL,1/4.VSPL,GRAPHITIZED	N/A	EXTREL	582401	4 set per each	4	4		6-8 weeks	41.01	164.03
2	10-AT-1000	GSKT,1/4.VCR,NKL	N/A	EXTREL	U-1888	4 set per each	4	4		6-8 weeks	33.32	133.28
3	10-AT-1000	GSKT,1/2.VCR,COPPER	N/A	EXTREL	322102	3 set per each	3	3		6-8 weeks	33.32	99.96
4	10-AT-1000	GSKT,3-3/8.COPPER,CONFLAT	N/A	EXTREL	815949	2 set per each	2	2		6-8 weeks	58.95	117.90
5	10-AT-1000	GSKT,4-1/2.COPPER,CONFLAT	N/A	EXTREL	P-44	10 set per each	10	10		6-8 weeks	33.32	333.19
6	10-AT-1000	OIL,PUMP,BALZERS	N/A	EXTREL	U-1961	2 set per each	2	2		6-8 weeks	228.11	456.21
7	10-AT-1000	SCREW,5/16-24,1,SCH,ZINC,YEL	N/A	EXTREL	811851	2 set per each	2	2		6-8 weeks	5.13	10.25
8	10-AT-1000	BTL,PUMICE,W MSDS	N/A	EXTREL	U-2649	1 set per each	1	1		6-8 weeks	156.34	156.34
9	10-AT-1000	CHEM,ALCONOX,W/ MSDS	N/A	EXTREL	U-2650	1 set per each	1	1		6-8 weeks	169.16	169.16
10	10-AT-1008	FUSE, SLO-BLO, 4A, 250V, 5X20MM	N/A	ABB	8572013-1	10 set per each	10	10		6-8 weeks	1.67	16.66
11	10-AT-1008	KIT O-RING EPC ASSEMBLY	N/A	ABB	801K001-1	1 set per each	1	1		6-8 weeks	68.28	68.28
12	10-AT-1008	FILTER 2 MICRON 5/16-24 300 SERIES SST	N/A	ABB	3617370-1	1 set per each	1	1		6-8 weeks	353.16	353.16
13	10-AT-1008	KIT, SST, CP VALVE PORTS FIELD SERVICE	N/A	ABB	753K002N-11	1 set per each	1	1		6-8 weeks	613.04	613.04
14	10-AT-1008	FUSE, GLASS CARTRIDGE 3AG SLO-BLO 250V	N/A	ABB	3615086-17	10 set per each	10	10		6-8 weeks	6.66	66.64
15	10-AT-1008	FUSE, SLO-BLO, 10A, 250V, 3AB	N/A	ABB	851Z048-1	10 set per each	10	10		6-8 weeks	8.33	83.30
16	10-AT-1008	FUSE, SLO-BLO, 5A, 250V, 3AG	N/A	ABB	851Z049-1	10 set per each	10	10		6-8 weeks	5.00	49.98
17	10-AT-1101/30-AT-3101/30-AT-3101/10-AT-1003/	SPARE PART BAG , FUSE 160MA/120V	N/A	ABB	769208	1 sets per each	1	1		6-8 weeks	601.25	601.25
19	10-AT-1101/30-AT-3101/30-AT-3101/10-AT-1003/ 10-AT-1020/10-AT-1023/10-AT-	BATTERY	N/A	ABB	999926	4 sets per each	4	4		6-8 weeks	62.31	249.23
20	10-AT-1014	SINTERED FILTER, 2 MICRON, .50 DIA FOR MMY30	N/A	GE	50081734	1 set per each	1	1		6-8 weeks	320.38	320.38
21	10-AT-1014	OUTLET ORIFICE FOR MMY30	N/A	GE	50081737	1 set per each	1	1		6-8 weeks	107.65	107.65
23	10-AT-1004	ACETIC ACID	N/A	GALVANIC	C00082	2 sets per each	2	2		6-8 weeks	120.46	240.92
24	10-AT-1004	330' LEAD ACETATE TAPE	N/A	GALVANIC	C00329	20 meters per each	20	20		6-8 weeks	174.28	3485.68
25	10-AT-1004	FILTER REPLACEMENT ELEMENT (SAMPLE SYSTEM UNITS ONLY)	N/A	GALVANIC	MC0477	10 sets per each	10	10		6-8 weeks	94.83	948.31
26	10-AT-1004	GASKET FOR REAR WINDOW	N/A	GALVANIC	MV0593	4 sets per each	4	4		6-8 weeks	38.45	153.78
28	10-AT-1004	QUARTZ TUBE 13" LONG	N/A	GALVANIC	MC0651Q	5 sets per each	5	5		6-8 weeks	387.01	1935.07
29	10-AT-1004	KALREZ O-RING (HIGH TEMP; CONNECTED TO QUARTZ TUBE)	N/A	GALVANIC	MC0945	8 sets per each	8	8		6-8 weeks	151.22	1209.74
30	20-AT -643A/20-AT -643B/20-AT -644	TB557 PH SENSOR	N/A	ABB	TB557.J.1.D.M.3.T.29	1 set per each	1	1		6-8 weeks	1,930.75	1930.75
31	30-AT -3006/10-AT-1006 30-AT -3013A/30-AT -3013B	TB556 PH SENSOR	N/A	ABB	TB556.J.1.D.15.T.05	1 set per each	1	1		6-8 weeks	2,050.40	2050.40
32	10-AT -1017/10-AT -1019/20-AT -102/20-AT -103 20-AT -701/20-AT -702/20-AT -703/30-AT -3005 30-AT -3007/30-AT -3008/30-AT -3016	AC200 SENSOR	N/A	ABB	AC2.2.1/2.1.1.1.2.1	1 set per each	1	1		6-8 weeks	840.28	840.28
33	30-AT-3002/30-AT-3009	AMPEROMETRIC SENSOR FILL #4, 125ML FOR FREE CHLORINE	N/A	EMERSON	P/N 9210356	4 sets per each	4	4		6-8 weeks	250.15	1000.60
34	30-AT-3002/30-AT-3009	MEMBRANE ASSEMBLY WITH O-RING, FREE CHLORINE, QUANTITY-3	N/A	EMERSON	P/N 23502-08	2 sets per each	2	2		6-8 weeks	715.59	1431.18
35	30-AT-3002/30-AT-3009	MEMBRANE RETAINER FOR 499ACL	N/A	EMERSON	P/N 33521-00	1 set per each	1	1		6-8 weeks	196.84	196.84
36	30-AT-3015	REPLACEMENT LAMP, EPA, T1056	N/A	EMERSON	P/N 1-0901-0009-EPA	1 set per each	1	1		6-8 weeks	545.41	545.41
40	20-AT-401A,20-AT-401B 20-AT-641/20-AT-642	COVER, DENSITY/VISCOSITY BLIND (FOR FVM & CDM)	N/A	EMERSON	COVERBLINDA	1 set per each	1	1		6-8 weeks	169.16	169.16

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING NO.	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price (KRW or USD)	Total Price (KRW or USD)
SPARE PARTS FOR SAMPLE CONDITION SYSTEM												
41	PRF00401	PRESSURE REGULATOR WITH FILTER FOR AIR SERVICE MAX INLET PRESSURE: 17 KG/CM2, MAX AMBIENT TEMPERATURE: 65 °C, MAX OUTLET RANGE: 0.4KG/CM2	N/A	NORGREN	B73G-2AK-AD3-NMN	9	1	1		8-10 weeks	188.89	188.89
42	PRF00601	PRESSURE REGULATOR WITH FILTER FOR AIR SERVICE PRESSURE REDUCING	N/A	NORGREN	B73G-3AK-AD3-NMN	2	1	1		8-10 weeks	188.89	188.89
43	PRF00801	PRESSURE REGULATOR WITH FILTER FOR AIR SERVICE PRESSURE REDUCING	N/A	NORGREN	B73G-4AK-AD3-NMN	5	1	1		8-10 weeks	188.89	188.89
44	PRF01619	PRESSURE REGULATOR WITH FILTER FOR AIR SERVICE MAX INLET PRESSURE: 17 KG/CM2, MAX AMBIENT TEMPERATURE: 65 °C,	N/A	NORGREN	B68G-8AT-AR3-NSN	3	1	1		8-10 weeks	702.06	702.06
45	PI00401	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	232.3/63/0-1.0KGF/CM2-G /1/4"NPT/LM/316 SS	13	1	1		8-10 weeks	105.72	105.72
46	PI00404	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	232.3/63/0-4.0KGF/CM2-G /1/4"NPT/LM/316 SS	64	4	1		8-10 weeks	105.72	105.72
47	PI00410	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	232.3/63/0-10.0KGF/CM2-G /1/4"NPT/LM/316 SS	7	1	1		8-10 weeks	105.72	105.72
48	PI00410S	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	131.11	18	1	1		8-10 weeks	167.08	167.08
49	PI00416	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	232.3/63/0-16.0KGF/CM2-G /1/4"NPT/LM/316 SS	13	1	1		8-10 weeks	105.72	105.72
50	PI00420	PRESSURE INDICATOR BOURDON TUBE PRESSURE GAUGE	N/A	WIKA	232.3/63/0-200.0KGF/CM2-G /1/4"NPT/LM/316 SS	45	3	3		8-10 weeks	105.72	317.17
51	PIH00404	PRESSURE INDICATOR FOR HIGH	N/A	WIKA	990.34 + 232.3/63/0-4.0KG/CM2 -G /1/4"NPT/LM/316 SS	2	1	1		8-10 weeks	794.53	794.53
52	TI00401	TEMPERATURE GAUGE TEMPERATURE INDICATOR 63MM DIA	N/A	WIKA	A5525/63/0-100°C	2	1	1		8-10 weeks	467.75	467.75
53	TI00402	TEMPERATURE GAUGE TEMPERATURE INDICATOR 63MM DIA	N/A	WIKA	R5526/63/0-100°C	20	1	1		8-10 weeks	262.71	262.71
54	F00401	TF TYPE IN-LINE FILTER	N/A	SWAGelok		16	1	1		6-8 weeks	139.17	139.17
55	F00402	FAST LOOP FILTER MEMBRANE SEPARATOR WITH KALREZ O-RING , MEMBRANE RETENTION PLATE	N/A	GENIE	120-016-SS	4	1	1		6-8 weeks	1,358.39	1358.39
56	F00403	FAST LOOP FILTER, SERVICE FOR GAS, MAX OPERATING TEMP: 200 °C ,	N/A	HEADLINE	122S WITH 12-57-50C FILTER ELEMENT AND BEEF	12	1	1		6-8 weeks	287.42	287.42
57	F00404	FAST LOOP FILTER, SERVICE FOR GAS, MAX OPERATING TEMP: 200 °C ,	N/A	HEADLINE	122S WITH SS-120-01T	1	1	1		6-8 weeks	410.40	410.40
58	F00405	FAST LOOP FILTER FOR CEMS UNIVERSAL FILTER TYPE FP-0.1GF-D, WITH GL25-CONDENSATE OUTLET IN THE	N/A	M&C	02F1500	3	1	1		10-12 weeks	1,060.16	1060.16
SPARE PARTS FOR ELECTRICAL EQUIPMENTS												
59	LF00100	EMERGENCY FLUORESCENT LIGHT FITTING 220 VAC, 50HZ, 36X2	N/A	R.STAHL	6608/342	1 set per each	1	1		8-10 Weeks	1452.81	1452.81
60	LF00101	FLUORESCENT LIGHT FITTING 220 VAC, 50HZ, 18X2 WATT FLUORESCENT	N/A	R.STAHL	6600/522	1 set per each	1	1		8-10 Weeks	412.28	412.28

61	LF00102	FLUORESCENT LIGHT FITTING 220 VAC, 50HZ, 36X2 WATT FLUORESCENT	N/A	R.STAHL	6600/542	1 set per each	1	1		8-10 Weeks	451.55	451.55
HVAC												
62	N/A	DEHYDRATOR FILTER	N/A	CLIMASA	FS.305R	1 set per each	2	2		8-10 Weeks	440.56	881.11
63	N/A	AIR FILTER G4 (RECIRCULATION AND EXHAUST) 18X18X1	N/A	CLIMASA	FA.65.54.5	1 set per each	12	12		8-10 Weeks	239.95	2879.39
64	N/A	FUSE, TIME DLY, 1/2AMP, 600V, CL CC	N/A	MARC	103200	1 set per each	2	2		8-10 Weeks	52.00	104.01
65	N/A	HLD, **FUSE PNL-MNTD 600V, 30 1/2 AMP	N/A	MARC	107568	1 set per each	2	2		8-10 Weeks	32.83	65.66
NOTES			PURCHASE NO.	CONTRACT NO.	PERSON IN CHARGE (MANUFACTURER) NAME		RECOMMENDED BY Sign.	RECOMMENDED BY Sign.	APPROVED BY CONTRACTING Sign.	DELIVERY	TOTAL COST	
					TEL		Date:	Date:	Date:		33,511	
			DESCRIPTION	DESCRIPTION	E-MAIL						SPIR NO.	

NOTES	PURCHASE ORDER	CONTRACT	PERSON IN CHARGE	RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY	DELIVERY	TOTAL COST
*Shipping cost is not included.	NO.	NO.	NAME YOSUKE UCHIDA	Sign.	Sign.	Sign.		7,451
			TEL +81-45-583-9183	Date:	Date:	Date:		SPIR NO.
	DESCRIPTION	DESCRIPTION	E-MAIL uchida-ys@sankogr.co.jp					

**ANEXO B-7.8
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER	
SPARE PART P.O. NUMBER	4500136426-0
EQUIPMENT DESCRIPTION	DCS / SAFETY SYSTEM
EQUIPMENT SUPPLIER NAME	YOKOGAWA
EQUIPMENT SUPPLIER ADDRESS	YKOGAWA ELECTRIC

NO.	EQUIPMENT	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price (USD)	Total Price (USD)
A	B	C	D	E	F	G	H	I	J	K	L	M
1	CP461-51	DCS PROCESSOR MODULE		YOKOGAWA	CP461-51	2 Sets per each CPU	1	1	1	8	1	1
2	PW481-51	DCS POWER SUPPLY MODULE		YOKOGAWA	PW481-51	2 Sets per each CPU	1	1	1	8	4	4
3	AAI143-	DCS ANALOG INPUT CARD		YOKOGAWA	AAI143-H53/K4A00	140	8	8	8	4	6	5
4	AAI543-	DCS ANALOG OUTPUT CARD		YOKOGAWA	AAI543-H53/K4A00	7	8	8	8	4	6	5
5	ADV151-	DCS DIGITAL INPUT CARD		YOKOGAWA	ADV151-P63/D5A00	3	2	2	2	4	1	3
6	ADV551-	DCS DIGITAL OUTPUT CARD		YOKOGAWA	ADV151-P63/D5A00	1	1	1	1	4	1	1
7	ALE111-S51	DCS ETHERNET COMMUNICATION		YOKOGAWA	ALE111-S51	2	3	3	3	4	5	1
8	ALR121-S51	DCS RS485/422 COMMUNICATION		YOKOGAWA	ALR121-S51	4	2	2	2	4	4	9
9	Q7516A	HP LASER 5200 BLACK TONER		HP	Q7516A	-	5	5	5	4	1	8
1	M551 TONER	HP COLOR PRINTER TONER		HP	M551 TONER (B)	-	1	1	1	4	2	2
1	M551 TONER	HP COLOR PRINTER TONER		HP	M551 TONER (C)	-	1	1	1	4	2	2
1	M551 TONER	HP COLOR PRINTER TONER		HP	M551 TONER (M)	-	1	1	1	4	2	2
1	M551 TONER	HP COLOR PRINTER TONER		HP	M551 TONER (Y)	-	1	1	1	4	2	2
1	A4 PAPER	PAPER		Double A		-	5	5	5	4	2	1
1	A3 PAPER	PAPER		Double A		-	5	5	5	4	3	1
1	SAI143-H63	SAFETY ANALOG INPUT CARD		YOKOGAWA	SAI143-H63	3	4	4	4	4	9	3
1	SDV144-S63	SAFETY DIGITAL INPUT CARD		YOKOGAWA	SDV144-S63	6	3	3	3	4	2	8
1	SDV541-S63	SAFETY DIGITAL OUTPUT CARD		YOKOGAWA	SDV541-S63	7	4	4	4	4	4	1
1	SCP461-51	SAFETY PROCESSOR MODULE		YOKOGAWA	SCP461-51	2 Sets per each CPU	1	1	1	4	2	2
2	SCP451-51	SAFETY PROCESSOR MODULE		YOKOGAWA	SCP451-51	2 Sets per each CPU	1	1	1	4	1	1
2	SEC401-51	SAFETY INTERFACE MODULE		YOKOGAWA	SEC401-51	2 Sets per each CPU	2	2	2	8	9	1
2	SEC402-51	SAFETY INTERFACE MODULE		YOKOGAWA	SEC402-51	2 Sets per each CPU	1	1	1	8	9	9
2	SSB401-53	SAFETY BUS INTERFACE SLAVE		YOKOGAWA	SSB401-53	2 Sets per each CPU	2	2	2	4	2	4
2	SPW481-53	SAFETY POWER MODULE		YOKOGAWA	SPW481-53	2 Sets per each CPU	1	1	1	4	2	2
2	HIC2025	AI BARRIER		P&F	HIC2025	-	5	5	5	8	6	3
2	HIC2832R1	DI BARRIER		P&F	HIC2832R1	-	6	6	6	8	5	3
2	HIC2873	DO BARRIER		P&F	HIC2873	-	4	4	4	8	8	3
2	HIC2031	AO BARRIER		P&F	HIC2031	-	6	6	6	8	8	4
2	HIC2822	DI BARRIER		P&F	HIC2822	-	1	1	1	8	1	1
2	MOXA-TCF	FO CONVERTER		MOXA	MOXA-TCF	-	2	2	2	8	3	6
2	ANB10D	DCS NODE UNIT		YOKOGAWA	ANB10D	2	2	2	2	8	1	2
2	SNB10D	SAFETY NODE UNIT		YOKOGAWA	SNB10D	2	2	2	2	8	1	3
2	AKB331	SYSTEM CABLE FOR DIGITAL		YOKOGAWA	AKB331	-	6	6	6	4	4	2
2	KS1	SYSTEM CABLE FOR ANALOG		YOKOGAWA	KS1	-	7	7	7	4	5	3

NOTES	PURCHASE ORDER NO.	CONTRACT NO.	PERSON IN CHARGE	RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING PARTY	DELIVERY	TOTAL COST
			NAME	Sign.	Sign.	Sign.		47,303
			TEL	Date:	Date:	Date:		SPIR NO.
	DESCRIPTION	DESCRIPTION	E-MAIL					

**ANEXO B-7.12
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR MAINTENANCE SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, F.O.B. POINT AND PRICE VALIDITY FOR 120 DAYS
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER	
SPARE PART P.O. NUMBER	
EQUIPMENT DESCRIPTION	ROTEX® Screener, Model R522SGP-SWSS
EQUIPMENT SUPPLIER NAME	ROTEX GLOBAL, LLC
EQUIPMENT SUPPLIER ADDRESS	1230 Knowlton Street, Cincinnati, Ohio 45223 USA

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	Unit Price	Total Price
A	B	C	D	E	F	G	H	I	J	K
	U-	4" diam eter	SO78230csd	Rotex Global LLC	8	6		6	\$	\$2
	U-	EPD	SO78230csd	Rotex Global LLC	8	2		2	\$	\$1
	U-	M sleeve	SO78230csd	Rotex Global LLC	6	4		4	\$	\$2
	U-	10" diam eter	SO78230csd	Rotex Global LLC	5	4		4	\$1	\$4
	U-	screen clothing, 304SS, 4 mesh, .047" diameter, 60" x 60"	SO78230csd	Rotex Global LLC	7	4		4	\$1	\$4
	U-	screen clothing, 304SS, 4.5 mesh, .041" diameter, 60" x 60"	SO78230csd	Rotex Global LLC	1	1600		1600	\$1.85	\$2,9
	U-	screen clothing, 304SS, 6 mesh, .028" diameter, 60" x 60"	SO78230csd	Rotex Global LLC	1	1		1	\$2.95	\$2
	U-	screen clothing, 304SS, 7 mesh, .028" diameter, 60" x 60"	SO78230csd	Rotex Global LLC	2	4		4	\$1.60	\$6
	U-	screen clothing, 304SS, 8 mesh, .028" diameter, 60" x 60"	SO78230csd	Rotex Global LLC	2	1		1	\$1.60	\$1
	U-	screen clothing, 304SS, 8 mesh, .025" diameter, 60" x 60"		Rotex Global LLC	8	4		4	\$2	\$1,0
	U-	screen clothing, 304SS, 9 mesh, .023" diameter, 60" x 60"		Rotex Global LLC	7	4		4	\$5	\$2,1
	U-	screen clothing, 304SS, 11 mesh, .018" diameter, 60" x 60"		Rotex Global LLC	8	4		4	\$2	\$8
	U-FD602-	MLRA0003/370/350/NX Fabric sleeve	SO78230	Rotex Global LLC	MLRA0003/370/350/NX	4		4	\$1	\$4
	U-FD602-	MLRA0003/114/250/NX Fabric sleeve	SO78230	Rotex Global LLC	MLRA0003/114/250/NX	2		2	\$1	\$2
	U-FD602-	Rubber Isolator LUC3002	SO78230	Rotex Global LLC	LUC3002	8		8	\$	\$7
	U-FD602-	Rubber Isolator LUC3003	SO78230	Rotex Global LLC	LUC3003	8		8	\$	\$7

NOTE	S		PURCHASE ORDER	CONTRACT	PERSON IN CHARGE	RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING	TOTAL COST
			NO. 4500156057	NO. SC2566	NAME ROTEX GLOBAL LLC	Sign.	Sign.	Sign.	\$16,131.40
					TEL 513-541-1236	Date:	Date:	Date:	SPIR NO.
			DESCRIPTION	DESCRIPTION	E-MAIL				

**ANEXO B-7.13
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

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 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, F.O.B. POINT AND PRICE VALIDITY FOR 120 DAYS
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION
 B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER	-
SPARE PART P.O. NUMBER	-
EQUIPMENT DESCRIPTION	SPARE PARTS FOR FIRE WATER PUMPS
EQUIPMENT SUPPLIER NAME	PATTERSON PUMP COMPANY
EQUIPMENT SUPPLIER ADDRESS	Patterson Pump Ireland Ltd Unit 14, Mullingar Business Park Mullingar, County Westmeath, Republic of Ireland

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURE)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price \$	Total Price \$
A	B	C	D	E	F	G	H	I	J	K	L	M
1	403	Engine fuel filter element (set)	PAU-PMA-C-VDM-	CLARKE	C02550	1 set per each	2			10-	130	260
2	403	Engine air filter element	PAU-PMA-C-VDM-	CLARKE	C03396	1 pc per each	2 pcs			10-	750	1,500
3	403	Engine oil filter element (set)	PAU-PMA-C-VDM-	CLARKE	C04521	1 set per each	2			10-	200	400
NOTES			MAIN PURCHASE ORDER	MAIN CONTRACT	PERSON IN CHARGE (MANUFACTURER)	RECOMMENDED BY MANUFACTURER		RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING PARTY	DELIVERY	TOTAL COST	
			NO. 4500144938	NO. 4500144938	NAME ARIS GEORGAKIS	Sign.		Sign.	Sign.		\$2,160	
			DESCRIPTION FIRE WATER PUMPS	DESCRIPTION FIRE WATER PUMPS	TEL 0030.210.965.	Date: 29 October 2015		Date:	Date:		SPIR NO. 1	
					E-MAIL pattump@otenet.gr							

**ANEXO B-7.14
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

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- LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**

- SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

SPARE PART P.R. NUMBER	1800129
SPARE PART P.O. NUMBER	
EQUIPMENT DESCRIPTION	GAS TURBINE MS5002E
EQUIPMENT SUPPLIER NAME	GE NUOVO PIGNONE
EQUIPMENT SUPPLIER ADDRESS	Via Felice Matteucci 2, 50127 Florence, Italy

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTI	CATALOGU E/ DRAWING	MANUFACTURE R NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDE D	QUANTITY RECOMMENDED (BY	FINAL QUANTIT	DELIVERY (Weeks)	Unit Price (USD)	Total Price (USD)
A	B	C	D	E	F	G	H	I	J	K	L	M
1	G087	SCREW	SOM63107_7	GE NP	GFP25139	1	3	3		2	262.4	9,448.5
2	G087	GASKET	SOM63107_6	GE NP	KFZ028160000	6	6	6		3	521.2	3,127.6
3	G087	WASHER D.21	IPB-63108_13	GE NP	FNC01210	2	2	2		3	1.80	43.30
4	G087	SCREW	IPB-63108_16	GE NP	GFV19044	1	5	5		1	30.35	151.75
5	G087	SCREW	IPB-63108_12	GE NP	GFV19050	8	2	2		3	30.35	60.70
6	G087	SCREW 1"-8UNCX3 1/4"	IPB-63108_5	GE NP	GFV25082	1	5	5		3	59.36	3,205.2
7	G087	SCREW	IPB-63108_10	GE NP	GTG12034	7	2	2		3	9.06	199.41
8	G087	SCREW	IPB-63108_3	GE NP	HED09015	7	2	2		2	44.43	1,021.8
9	G087	SCREW	IPB-63108_15	GE NP	HLQ09015	1	4	4		1	26.59	106.35
1	G087	GASKET	IPB-63108_11	GE NP	KFZ027310000	2	2	2		3	59.88	119.77
1	G087	GASKET	IPB-63108_4	GE NP	KFZ028170000	6	6	6		1	867.6	5,206.1
1	G087	GASKET	IPB-63108_17	GE NP	KFZ356800144	4	4	4		3	53.20	212.78
1	G087	HELI-COIL 5/8"-11UNC X1,5	SMO9728916_5	GE NP	RFR330070000	9	3	3		3	3.06	9.17
1	G087	HELI-COIL 5/8"-11UNC X1,5	SOM6608816_ON 3	GE NP	RFR330070000	3	2	2		3	3.06	6.12
1	G087	HELI-COIL 5/8"-11UNC X1,5	SOM6608816_ON 4	GE NP	RFR330070000	3	2	2		3	3.06	6.12
1	G087	HELI-COIL 5/8"-11UNC X1,5	SOM6608816_ON 5	GE NP	RFR330070000	3	2	2		3	3.06	6.12
1	G087	HELI-COIL 1"-8UNC X1,5	SMO9728916_6	GE NP	RFR331090000	6	1	1		3	11.57	208.30
1	G087	HELI-COIL 1"-8UNC X1,5	SOM6608816_ON 3	GE NP	RFR331090000	2	6	6		3	11.57	69.43
1	G087	HELI-COIL 1"-8UNC X1,5	SOM6608816_ON 4	GE NP	RFR331090000	2	6	6		3	11.57	69.43
2	G087	HELI-COIL 1"-8UNC X1,5	SOM6608816_ON 5	GE NP	RFR331090000	2	6	6		3	11.57	69.43
2	G087	PIN	SOM6608816_4	GE NP	RPQ52190	3	3	3		1	221.8	665.41
2	G087	PIN	SOM6608816_ON 3	GE NP	RPQ52190	1	1	1		1	221.8	221.80
2	G087	PIN	SOM6608816_ON 4	GE NP	RPQ52190	1	1	1		1	221.8	221.80
2	G087	PIN	SOM6608816_ON 5	GE NP	RPQ52190	1	1	1		1	221.8	221.80
2	G087	OUTER CROSSFIRE TUBE	IPB-63108_19	GE NP	SMO8317201	6	6	6		3	8,791.8	52,751.3
2	G087	EXTERNAL CROSSFIRE SEAL	SM-8317209_2	GE NP	SMO8317203	2	2	2		1	1,790.7	42,978.6
2	G087	STOP LINER ANTIW/ITHDRAWAL	IPB-63108_14	GE NP	SMP81790	1	1	1		1	429.0	5,148.5
2	G087	LOCATING PIN, FWD COMBUSTION	IPB-63108_20	GE NP	SMR81194	1	1	1		1	239.8	4,317.1
2	G087	CROSSFIRE TUBE RIGHT HAND	IPB-63108_6	GE NP	SMR8315680	6	6	6		3	3,529.1	21,174.7
3	G087	CROSSFIRE TUBE LEFT HAND	IPB-63108_7	GE NP	SMR8315681	6	6	6		3	3,529.1	21,174.7
3	G087	RETAINER CROSSFIRE TUBE	IPB-63108_8	GE NP	SMU8315682	1	1	1		1	1,684.2	20,211.0
3	G087	SPECIAL SCREW	SMO0483052_2	GE NP	RVQ20492	1	1	1		3	30.39	364.72
3	G087	ASSY RETAINER SIDE SEAL	IPB-0483052_3	GE NP	SMO8315659	6	6	6		1	331.0	1,986.3
3	G087	LOCK PLATE	SMO0483052_10	GE NP	SMR50311	6	6	6		9	27.32	163.94
3	G087	LOCK PLATE	SMO0483052_11	GE NP	SMR50311	1	1	1		9	27.32	327.89
3	G087	LOCKING PLATE	SMO0483052_8	GE NP	SMR8315662	1	1	1		3	233.9	2,806.8
3	G087	LOCKING PLATE	SMO0483052_4	GE NP	SMR8315663	6	6	6		1	233.9	1,403.4
3	G087	BOLT BODY BOUND	SMO0483052_7	GE NP	SMR8315666	6	6	6		1	748.5	4,491.3
3	G087	BOLT BODY BOUND	SMO0483052_6	GE NP	SMR8317179	1	1	1		1	748.5	8,982.7
4	G087	SIDE CLOTH SEAL ASSEMBLY	IPB-0483052_9	GE NP	SMU8315667	6	6	6		2	810.9	4,865.5
4	G087	GASKET	SOM6675386_10	GE NP	KFZ269840144	6	6	6		3	23.75	142.49
4	G087	HELI-COIL 3/4"-10UNC X1	IPB-6675386_ON 2	GE NP	RFR330010000	8	2	2		3	3.27	6.53
4	G087	HELI-COIL 3/4"-10UNC X1	IPB-6675386_ON 3	GE NP	RFR330010000	8	2	2		3	3.27	6.53
4	G087	HELI-COIL 3/4"-10UNC X1	IPB-6675386_ON 4	GE NP	RFR330010000	8	2	2		3	3.27	6.53
4	G087	HELI-COIL 1/2"-13UNC X1	IPB-6675386_ON 1	GE NP	RFR331050000	1	4	4		3	1.88	7.52
4	G087	HELI-COIL 1/2"-13UNC X1	IPB-6675386_ON 2	GE NP	RFR331050000	2	7	7		3	1.88	13.17
4	G087	HELI-COIL 1/2"-13UNC X1	IPB-6675386_ON 3	GE NP	RFR331050000	2	7	7		3	1.88	13.17
4	G087	HELI-COIL 1/2"-13UNC X1	IPB-6675386_ON 4	GE NP	RFR331050000	1	4	4		3	1.88	7.52
4	G087	HELI-COIL 1"-8UNC X1,5	IPB-6675386_ON 1	GE NP	RFR331090000	3	9	9		3	11.57	104.15
5	G087	HELI-COIL 1"-8UNC X1,5	IPB-6675386_ON 2	GE NP	RFR331090000	6	1	1		3	11.57	208.30
5	G087	HELI-COIL 1"-8UNC X1,5	IPB-6675386_ON 3	GE NP	RFR331090000	6	1	1		3	11.57	208.30
5	G087	HELI-COIL 1"-8UNC X1,5	IPB-6675386_ON 4	GE NP	RFR331090000	3	9	9		3	11.57	104.15
5	G087	PIN	IPB-6675386_ON 1	GE NP	RPQ52190	1	1	1		1	221.8	221.80
5	G087	PIN	IPB-6675386_ON 2	GE NP	RPQ52190	2	3	3		1	221.8	665.41
5	G087	PIN	IPB-6675386_ON 3	GE NP	RPQ52190	2	3	3		1	221.8	665.41
5	G087	PIN	IPB-6675386_ON 4	GE NP	RPQ52190	1	1	1		1	221.8	221.80
5	G087	GASKET	SOM6675386_6	GE NP	SMO8315785	6	6	6		1	642.8	3,856.8
5	G087	GASKET 6"-300	SMO9976740_49	GE NP	KFZ228350144	8	8	8		3	39.37	314.95
5	G087	GASKET 3"-150	SMO9976740_240	GE NP	KFZ269810144	4	4	4		3	28.58	114.31
6	G087	GASKET 3"-150	SMO9976740_47	GE NP	KFZ269810144	4	4	4		3	28.58	114.31
6	G087	GASKET 3"-600	SMO9976740_50	GE NP	KFZ269880144	1	1	1		3	16.71	200.51
6	G087	GASKET 2"-150	SMO9976740_46	GE NP	KFZ320300144	4	4	4		3	12.62	50.47
6	G087	GASKET 4"-150	SMO9976740_48	GE NP	KFZ320330144	6	6	6		3	33.30	199.78
6	G087	GASKET 1 1/2"	SMO9873414_60	GE NP	KCX009504820	2	2	2		3	3.41	6.82
6	G087	GASKET	SMO9873414_64	GE NP	KCX011106020	2	2	2		3	2.11	4.22
6	G087	GASKET 3/4"-600/1	SMO9873414_54	GE NP	KFZ195180144	1	1	1		3	10.93	131.21
6	G087	GASKET	SMO9873414_55	GE NP	KFZ269840144	2	2	2		3	23.75	569.98

6	G087	GASKET 1"1/2"-600	SMO9873413_400	GE NP	KFZ269850144	2	2	2		3	14.38	28.75
6	G087	GASKET 1"1/2"-600	SMO9873414_53	GE NP	KFZ269850144	2	2	2		3	14.38	402.56
7	G087	GASKET 2"-600	SMO9873413_401	GE NP	KFZ269860144	4	4	4		3	16.53	66.13
7	G087	GASKET 2"-600	SMO9873414_56	GE NP	KFZ269860144	4	4	4		3	16.53	66.13
NOTES		PURCHASEORDER	CONTRACT	PERSON IN CHARGE		RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTOR	DELIVERY	TOTAL COST		
		NO.	NO.	NAME		Sign.	Sign.	Sign.		226,557		
				TEL								
		DESCRIPTION	DESCRIPTION	E-MAIL		Date:	Date:	Date:		SPIR NO.		

**ANEXO B-7.18
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER
 SPARE PART P.O. NUMBER
 EQUIPMENT DESCRIPTION: NH3 Booster Blower
 EQUIPMENT SUPPLIER NAME: Unozawa-Gumi Iron Works, Ltd.
 EQUIPMENT SUPPLIER ADDRESS: 2-36-40, Shimomaruko, Ohta-ku, Tokyo 1460092, Japan

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price	Total Price (USD)
A	B	C	D	E	F	G	H	I	J	K	L	M
1	3	V-BELT 5V-1000	---	MITSUBOSHI	---	2 per	2	2		6	124.	248.
2	3	OIL GAUGE #80 (WITH GASKET)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	18	1 set per each	1 SET	1 SET		6	109.00	109.00
3	3	OIL GAUGE KIM6 (WITH GASKET)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	19	1 set per each	1 SET	1 SET		6	65.00	65.00
4	3	OIL SEAL TCN709513 (NBR)	G313-3011-1	NOK	20	4 per	4	4		6	74.00	296.
5	3	GASKET (FOR CASING)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	22	1 set per each	1 SET	1 SET		6	304.00	304.00
6	3	GASKET (FOR GEAR COVER,DRIVE END COVER)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	23	2 per each	2	2		6	130.00	260.00
7	3	GASKET (FOR BEARING STOPPER)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	24	1 set per each	1 SET	1 SET		6	217.00	217.00
8	3	GASKET (FOR HEAD COVER)	G313-3011-1	UNOZAWA-GUMI IRON WORKS,LTD.	25	1 per each	1	1		6	157.00	157.00
9	3	O-RING G95 (NBR)	G313-3011-1	MORISEI KAKO	27	1 per	1	1		6	7.00	7.00
10	3	O-RING G65 (NBR)	G313-3011-1	MORISEI KAKO	28	4 per	4	4		6	3.00	12.00
NOTES			PURCHASE ORDER NO.	CONTRACT NO.	PERSON IN CHARGE	RECOMMENDED BY		RECOMMENDED BY CONTRACTOR	APPROVED BY	DELIVERY	TOTAL COST	
					NAME Kazunari Shimamura	Sign. K. Shimamura		Sign.	Sign.		1,675	
			DESCRIPTION	DESCRIPTION	TEL +81-3375-8101	Date: Nov. 19, 2015		Date:	Date:		SPIR NO.	
					E-MAIL shimamura@unozawa.co.jp							

**ANEXO B-7.22
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:
 - LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
 - SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER
 SPARE PART P.O. NUMBER
 EQUIPMENT DESCRIPTION: Chemical Injection Units
 EQUIPMENT SUPPLIER NAME: NALCO CHILE
 EQUIPMENT SUPPLIER ADDRESS: Avda Las Esteras Norte 2341 Quilicura, Santiago Chile

NO.	EQUIPMENT or	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED /BY	QUANTITY RECOMMENDED (BY CONTRACT)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price	Total Price
A	B	C	D	E	F	G	H	I	J	K	L	M
1	353-L-	Kit spare part Milroyal		Mil	RPM0011035	2	4			6	1100	4,400
2	108-L-	Kit spare part RH/RT		Milton Ro	RPM	11	2 2			6	1100	24,200
	109-L-											
	311-L-											
	312-L-											
	313-L-											
3	108-L-	Kit spare part XT		Mil	R	2	4			6	1100	4,400
4	343-L-	K i t		LMI	RPM	2	4			6	400	1,600
	343-L-		2			4	6	400	1,600			
	343-L-		2			4	6	400	1,600			
	343-L-		2			4	6	450	1,800			
5	343-L-	K		LMI	R	2	4		6	450	1,800	
6	343-L-	K		LMI	R	2	4		6	450	1,800	
7	343-L-	Diaphragm 1.8 Liquifram		LMI	31420	2	2			6	200	400
	343-L-		2			2	6	200	400			
	343-L-		2			2	6	200	400			
	343-L-		2			2	6	200	400			
8	3	pH probe		N	060-TR5411.88	1	3		6	300	900	
9	3	O		N	060-TR5421.88	1	3		6	300	900	
1	3	Conductivity Probe		N	060-TR5434.88	1	3		6	350	1,050	
1	3	Corrosion probe		N	400-NCMP1B.88	2	7		6	280	1,960	

NOTES	PURCHASE ORDER	CONTRACT	PERS ON IN	RECOMMEN DEDBY	RECOMMENDED BY CONTRACTOR	APPROVED BY	DELIVERY	TOTAL COST
	NO. 4500 1629 97	NO. SC-2566	NAME Victor Vaccarezza	Sign.	Sign.	Sign.		49,610
	DESCRIPTION Chemical Injection Units	DESCRIPTION	TEL	Date:	Date:	Date:		SPIR NO.
			E-MAIL vvaccarezza@nalco.com					

**ANEXO B-7.23
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:

- LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**
- SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER

SPARE PART P.O. NUMBER

EQUIPMENT DESCRIPTION

EQUIPMENT SUPPLIER NAME

EQUIPMENT SUPPLIER ADDRESS

P029600 / SH1000

GEDA Dechentreiter GmbH&Co.KG

Mertinger Straße 60,

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY	QUANTITY RECOMMENDED (BY CONTRACT	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price	Total Price
A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	REFILL GUN F. LUBRICATION	-	Baier + Köppel	2081 030 26	-	1		1	4	82	82
2	1	KEY TRIANGULAR 8MM	-	Geda	15831	3	1		1	4	29	29
3	2	KEY TRIANGULAR 8MM	-	Geda	23447	1	1		1	4	16	16
4	1	MICRO-FUSE 2,0 A T 500V [6,3*32]	2F001	Eska	632.720	1	1		1	4	1.60 €	1.60 €
5	6	GREASE BLASOLUPE	-	Stahl	105077	1	1		1	4	22	22
6	4	RUBBER CABLE GUIDE L=110MM	-	Geda	47296	4	10		1	4	12	121
7	1	ROLLER D 78 X 40 WITH BEARING	-	Geda	13060	7	3		3	4	33	99
8	5	ROLLER D= 89x 47	-	Geda	58761	1	5		5	4	76	380
9	3	FAN FILTER 170x150	2M003	Sarel	NSYCAG125LPF32	1	1		1	4	46	46
1	3	FAN FILTER 170x150	2M003	Schneider	NSYCVF85M230PF	1	1		1	4	170	170
1	3	PROXIMITY SWITCH D=18MM DC	8S049, 8S050, 8S052,	DI Soric	DCC18M12PSK-IBSL	4	2		2	4	120	240
1	4	ROPE 3 X 1,305 MTR. 6X19	-	Geda	46780	2	2		2	4	36	72
1	4	ROPE 3 X 2,435 SE-1770 V4A	-	Geda	47690	4	4		4	4	35	140
1	2	DUST CAP ZBP-A	2S029, 3S033, 1S006,	Telemecanique	ZBP-A	8	4		4	4	2.20 €	8.80 €

NOTES	PURCHASE ORDER NO.	CONTRACT NO.	PERSON IN	RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING PARTY	DELIVERY	TOTAL COST
			NAME René Lehmann	Sign.	Sign.	Sign.		1,428.60
			TEL +49 (906) 9809-642	Date:	Date:	Date:		SPIR NO.
	DESCRIPTION	DESCRIPTION	E-MAIL r.lehmann@geda.de					

TWO YEAR OPERATION SPARE PARTS LIST AND INTERCHANGEABILITY RECORD

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:

- LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, **F.O.B. POINT AND PRICE VALIDITY BY END OF 2016**

- SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER

SPARE PART P.O. NUMBER

EQUIPMENT DESCRIPTION

BUCKETELEVATOR

EQUIPMENT SUPPLIER NAME

Doubrava Industrienanlagenbau GmbH

EQUIPMENT SUPPLIER ADDRESS

Linzer Straße 275 A-4600 Wels

NO.	EQUIPMENT or TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	WORKING or INSTALLED QUANTITY	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY (Weeks)	Unit Price	Total Price
A	B	C	D	E	F	G	H	I	J	K	L	M
		BUCKET ELEVATOR EG56 1143										
4	U-JD601A	Sealing unit Grafite cord 5x5x1320		DOUBRAVA	ZDGR 0001	4	1			6	30	30
7	U-JD601A	Wear lining - feed chute t= 5 mm	1.4301	DOUBRAVA	EVSS 1065	1	1			6	356	356
2	U-JD601A	Sealing Plate - Felt ring Fi 28		DOUBRAVA	ZWFI 0007	4	1			6	20	20
2	U-JD601A	Deflection plate t=10mm 768x240	1.4301	DOUBRAVA	EKAB 1033	2	1			6	128	128
3	U-JD601A	Belt Bucket 600 DIN 15234	1.4301	DOUBRAVA	ZBEC 1217	1	1			6	262	3930
3	U-JD601A	Taper disk D=80	1.4306	DOUBRAVA	ZDZT 0744	4	4			6	17	765
3	U-JD601A	Rubber plate t=10 mm	65 SHORE	DOUBRAVA	ZGPL 1114	1	4			6	35	1575
3	M-	Countersunk- head-bolt M16x70 DIN	A2-70	DOUBRAVA	ZVRS1464	4	4			6	3.9	175.5
3	M-	Hexagon nut SW 30x18 / M16	A4	DOUBRAVA	ZDZT0687	4	4			6	4.8	216
3	M-	Hexagon nut M16 DIN 934	A4-70	DOUBRAVA	ZVMM 0040	4	4			6	2.9	130.5
		BUCKET ELEVATOR EG56 1143										
4	U-JD601B	Sealing unit Grafite cord 5x5x1320		DOUBRAVA	ZDGR 0001	4	1			6	30	30
7	U-JD601B	Wear lining - feed chute t= 5 mm	1.4301	DOUBRAVA	EVSS 1065	1	1			6	356	356
2	U-JD601B	Sealing Plate - Felt ring Fi 28		DOUBRAVA	ZWFI 0007	4	1			6	20	20
2	U-	Deflection plate t=10mm 768x240	1.4301	DOUBRAVA	EKAB 1033	2	1			6	128	128
3	U-	Belt Bucket 600 DIN 15234	1.4301	DOUBRAVA	ZBEC 1217	1	1			6	262	3930
3	U-	Taper disk D=80	1.4306	DOUBRAVA	ZDZT 0744	4	4			6	15	675
3	U-	Rubber plate t=10 mm	65 SHORE	DOUBRAVA	ZGPL 1114	1	4			6	32	1440
3	M-	Countersunk- head-bolt M16x70 DIN	A2-70	DOUBRAVA	ZVRS1464	4	4			6	3.9	175.5
3	M-	Hexagon nut SW 30x18 / M16	A4	DOUBRAVA	ZDZT0687	4	4			6	4.8	216
3	M-	Hexagon nut M16 DIN 934	A4-70	DOUBRAVA	ZVMM 0040	4	4			6	2.9	130.5
											All prices without packing and	Price for packing and transport
NOTES			PURCHASE ORDER NO.	CONTRACT NO.	PERSON IN CHARGE		RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY	DELIVERY	TOTAL COST	
					NAME Jürgen Gmeiner		Sign.	Sign.	Sign.		\$14,427	
			DESCRIPTION	DESCRIPTION	TEL +43 7242 9022-DW 718		Date:	Date:	Date:		SPIR NO.	
					E-MAIL juergen.gmeiner@doubrava.at							

**ANEXO B-7.25
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR MAINTENANCE LIST

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:

- LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, F.O.B. POINT AND PRICE VALIDITY FOR 120 DAYS

- SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R.
NUMBER

SPARE PART P.O.
NUMBER

EQUIPMENT
DESCRIPTION

EQUIPMENT SUPPLIER
NAME

EQUIPMENT
SUPPLIER

Bagging & Palletizing Equipment for UREA

STATEC BINDER GmbH

Industriestras 32, 8200 Gleisdorf, AUSTRIA

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED (BY)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY DATE	Unit Price in EURO	Total Price
A	B	C	D	E	F	G	H	I	J	K	L
1		Silicon mat, 500x500x3mm special	ZGA1029122 / 10	Statec Binder GmbH	MGD10002	0				133.9	0
2		Filter material 250x250	ZGA1029122 / 11	Statec Binder GmbH	METZ10020	1			2	74.02	74.02
3		Rod end bearing M16x1,5 / stainless steel	ZGA1029225 / 16	Statec Binder GmbH	MLK016J06	2			in	112.5	225.0
4		Tie-rod cylinder dia=50 mm, stroke=100	ZGA1029225 / 17	Festo	MPZ10220	0				502.3	0
5		Hinge bearing dia=16/31.5 stainless	ZGA1029225 / 018.1	Statec Binder GmbH	MLKL01603	2			in	93.74	187.4
6		Deep groove ball bearing S6201-2RSR	ZGA1029225 / 21	Statec Binder GmbH	ML1020	0				11.03	0
7		Rod end bearing M12 female thread /	ZGA1029225 / 22	Statec Binder GmbH	MLK012J03	4			2	93.83	375.3
8		Rod end bearing M12 female thread left /	ZGA1029225 / 53	Statec Binder GmbH	MLK10029	2			2	74.76	149.5
9		Gasket transperent	ZGA1084822 / 11	Statec Binder GmbH	MGD10006	1			2	16.36	16.36
1		Silicon mat, 386x100x3mm special	ZGA1084822 / 17	Statec Binder GmbH	MGD10001	0				23.43	0
1		Flange bearing unit 4 holes / dia=30mm	ZGA1084822 / 18	Statec Binder GmbH	MLF10013	0				122.2	0
1		Inductive proximity switch 24VDC, IP67, NO/NC M18x1.5 with 10m cable	ZGA1084822 / 100	Pepperl + Fuchs GmbH	MESP1102	0				194.3	0
2		Inductive slot sensor	ZMA1021725 / 5	Pepperl + Fuchs	MESP1044	0				109.3	0
1		Load cell 50kgs	ZMA1021725 / 6	Hottinger	EUW1206	3			in	363.8	1091.4
1		Filter pressure regulator valve	XOPP1002522 / 3	Festo	MPL1051	0				70.85	0
1		5/2 way solenoid valve	XOPP1002522 / 6	Festo	XEPX1149	0				86.77	0
1		Safety switch 2NC/1NO 3SE2283-0GA44	XUSB227522 / 10	Siemens	MESS1073	0				254.1	0
1		Bellows sucker	XUPS101403 / 4	Statec Binder GmbH	XUPS1003	1			in	58.20	698.4
1		Pneumatic cylinder stainless steel	XEAS107903 / 1	Festo	XEPZ1039	0				548.2	0
2		Swivel flange for cylinder dia=32 mm	XEAS107903 / 2	Festo	MPZZ1080	0				19.92	0
2		Cylinder switch R LED 2P 5M PV	XEAS107903 / 4	AVENTICS GmbH	XEES1003	0				62.30	0
2		Rod end bearing 10x1.25	XEAS107903 / 5	IGUS GmbH	MLK1025	1			in	13.44	13.44
2		O-Ring 183.5x6.99mm	XUOB109503 / 3	Statec Binder GmbH	MDO1001	8			in	17.57	140.5
2		Pneumatic cylinder stainless steel dia=25	XEAS108222 / 1	Festo	XEPZ1040	0				185.2	0
2		Rod end bearing 10x1.25	XEAS108222 / 2	IGUS GmbH	MLK1025	0				13.44	0
2		O-ring dia=546x7mm 70 shore endless	XEAS108222 / 5	Statec Binder GmbH	MDO54670	1			in	37.02	592.3
2		Sliding bearing Ø25	ZGA1094922 / 15	IGUS GmbH	MLB10055	0				4.56	0
2		Rod end bearing M10 (stainless steel)	ZGA1094922 / 16	Statec Binder GmbH	MLK1009	0				45.12	0
2		Rod end bearing GILSW 10 RR	ZGA1094922 / 17	Statec Binder GmbH	MLK10004	0				45.12	0
3		Pneum. cylinder dia.= 25 mm, stroke=125	ZGA1094922 / 18	Festo	MPZ10300	1			2	82.05	82.05
3		Rod end bearing M10x1.25 stainless steel	ZGA1094922 / 19	Statec Binder GmbH	MLK010J03	2			in	46.18	92.36
3		Rod end bearing GARSW 10 - stainless	ZGA1094922 / 20	Statec Binder GmbH	MLK10019	1			2	61.75	61.75
3		Profile cylinder dia=32 mm, stroke=25	ZGA1094922 / 21	Festo	MPZ10299	1			2	391.2	391.2
3		Profile cylinder dia=32 mm, stroke=80	ZGA1094922 / 22	Festo	MPZ10294	1			2	391.2	391.2
3		Swivel flange for cylinder dia=32 mm	ZGA1094922 / 23	Festo	MPZZ1086	0				19.49	0
3		Swivel flange for cylinder dia=32mm	ZGA1094922 / 24	Festo	MPZZ10088	0				19.91	0
3		Bearing piece LNKG-32	ZGA1094622 / 4	Festo	MPZZ10039	0				39.60	0
3		Profile cylinder dia=32 mm, stroke=80	ZGA1094622 / 5	Festo	MPZ10294	1			2	391.2	391.2
3		Middle swivel mounting for cylinder DNG-	ZGA1094622 / 005.1	Festo	MPZZ1073	0				80.65	0
4		Rod end bearing M10x1.25 stainless steel	ZGA1094622 / 6	Statec Binder GmbH	MLK010J03	1			in	46.18	46.18
4		Filter screen d=18	ZGA1094622 / 10	Statec Binder GmbH	ZFA10088	4			2	3.13	12.52

4		Filter sucker (MGR001 + XEKS1001)	ZGA1094622 / 11-12	Statec Binder GmbH	XUPS1001	1			in	9.85	157.6
4		Take over fingers SPK-SP special design	XUBA264922 / 4	Statec Binder GmbH	XUBA263622	0				747.3	0
4		Sliding bearing cylindrical IGLIDUR-G	XUBA264922 / 7	IGUS GmbH	MLB1051	8			in	2.96	23.68
4		Deep groove ball bearing S6206-2RSR	XUBA264922 / 12	Statec Binder GmbH	ML1017	1			in	23.61	283.3
4		Clamping jaws SPK-SF (3 Pcs = 1 Set)	XOSH105922 / 7	Statec Binder GmbH	XUBA1676	1			in	527.5	527.5
4		Sliding bearing cylindrical IGLIDUR-G	XOSH105922 / 50	IGUS GmbH	MLB1050	8			in	3.19	25.52
4		Deep groove ball bearing S6204-2RSR	XOSH105922 / 51	Statec Binder GmbH	ML1006	4			in	21.78	87.12
4		Pneumatic cylinder stainless steel	XOAV100522 / 1	Festo	XEPZ1042	0				586.5	0
5		Deep groove ball bearing S6204-2RSR	XOAV100522 / 13	Statec Binder GmbH	ML1006	0				21.78	0
5		Self aligning bearing rustless dia30mm	XOAV100522 / 20	Statec Binder GmbH	MLG1001	0				71.90	0
5		Deep groove ball bearing S6204-2RSR	XOAV100522 / 22	Statec Binder GmbH	ML1006	0				21.78	0
5		Roller chain 12B-1x54E 3/4"x7/16"	XOAV100522 / 33	Statec Binder GmbH	MSD1001	2			in	71.64	143.2
5		Washer	XOSH100122 / 10	Statec Binder GmbH	XHKS0002	4			in	6.55	26.2
5		Washer	XOSH100122 / 11	Statec Binder GmbH	XHKS0003	2			in	5.94	166.3
5		Washer	XOSH100122 / 12	Statec Binder GmbH	XHKS0004	8			in	5.94	47.52

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED (BY)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY DATE	Unit Price in EURO	Total Price
5		Rod end bearing 10x1.25 RR EBRM-	XOSH100122 / 21	IGUS GmbH	MLK1025	4			in	13.44	53.76
5		Pneumatic cylinder stainless steel	XOSH100122 / 22	Festo	XEPZ1043	0				396.1	0
5		Swivel flange for cylinder dia=32 mm	XOSH100122 / 23	Festo	MPZZ1093	0				19.63	0
6		Sliding bearing cylindrical Type IGLIDUR-	XOSH100122 / 24	IGUS GmbH	MLB1053	1			in	2.20	35.2
6		Deep groove ball bearing S6204-2RSR-	XUBA119322 / 3	Heinrich Reiter GmbH	ML1006	2			in	21.78	43.56
6		Sliding bearing cylindrical Type IGLIDUR-	XUBA107422 / 3	IGUS GmbH	MLB1053	1			in	2.20	35.2
6		Pneumatic cylinder stainless steel	XOSH101022 / 10	Festo	XEPZ1043	0				396.1	0
6		Rod end bearing 10x1.25	XOSH101022 / 11	IGUS GmbH	MLK1025	1			in	13.44	13.44
6		Swivel mounting with spherical bearing	XOSH101022 / 12	Festo	MPZZ1074	0				46.51	0
6		Fork swivel mounting for cylinder dia=32	XOSH101022 / 13	Festo	MPZZ1075	0				26.53	0
6		Inlet air filter cartridge	XOPP118002 / 003.1	Statec Binder GmbH	MPX1006	4			in	40.01	160.0
6		Filter element PIAB FEN1	XOPP118102 / 1	Statec Binder GmbH	MPX1008	4			in	22.54	90.16
6		Pressure regulator valve Type MS4-LR	XOPP1000823 / 11	Festo	MPVD1005	0				49.62	0
7		Pressure switch R06	XOPP1000823 / 12	SMC	MPL1031	0				166.6	0
7		Vacuum switch VPEV	XOPP1000823 / 13	Festo	MPX10041	0				62.45	0
7		3/2 dir.-control valve electr. operated	MPVB10036 / 1	Festo	MPVM10042	0				97.53	0
7		2/2 dir.-control valve electr. operated	MPVB10036 / 2	Festo	MPVM1055	0				110.2	0
7		5/3 dir.-control valve electr. operated	MPVB10036 / 3	Festo	MPVM1057	0				118.8	0
7		5/2 dir.-control valve electr. operated	MPVB10036 / 4	Festo	MPVM1056	0				78.73	0
7		5/3 dir.-control valve electr. operated	MPVB10036 / 5	Festo	MPVM1058	0				118.8	0
7		3/2 dir.-control valve electr. operated MS6	ZGA1097002 / 7	Festo	MPVM1046	0				142.7	0
7		Light barrier Sick WSE9-3P24	XNSE10279 / 1	SICK GmbH	MESO10045	0				163.7	0
7		Inductive proximity switch M30 NBB10-	XNSE10279 / 5	Pepperl + Fuchs	MESP10059	0				54.57	0
8		Photoelectric proximity switch	XNSE10279 / 6	SICK GmbH	MESO10043	0				83.65	0
8		Light barrier MHL15-P32	XNSE10279 / 11	SICK GmbH	MESO10041	0				93.29	0
8		Reflector PL40A	XNSE10279 / 12	SICK GmbH	MESO1033	0				16.84	0
8		Inductive proximity switch M12 NBB2 10m	XNSE10279 / 16	Pepperl + Fuchs	MESP10049	0				39.10	0
8		Plastic modul belt w=325mm, connecting	XMFK110023 / 12	Statec Binder GmbH	MKU10020	2.78			2	152.8	424.13
8		Gear wheel POM-CS 25-11 S5 stainless	XMFK110023 / 13	Statec Binder GmbH	MKZ10002	6			2	100.0	600.3
8		plastic bracket PROLINK	XMFK110023 / 14	Statec Binder GmbH	MKZ1002	1			in	3.13	37.56
8		Gear wheel POM-CS 25-11 S5 stainless	ZGA1092122 / 10	Statec Binder GmbH	MKZ10002	6			2	100.0	600.3
8		plastic bracket PROLINK	ZGA1092122 / 12	Statec Binder GmbH	MKZ1002	1			in	3.13	37.56
8		Plastic modul belt w=325mm, connecting	ZGA1092122 / 13	Statec Binder GmbH	MKU10020	6.35			2	152.8	970.53
9		V-belt SPA l=875mm	ZGA1020822 / 10	Statec Binder GmbH	MGV10001	1			in	24.81	24.81
9		Slide belt endless w=50 mm, l=1480 mm	ZGA1074633 / 5	Statec Binder GmbH	MKU1037	2			in	67.33	134.6
9		Slide belt endless w=30mm l=1490mm	ZGA1074633 / 7	Statec Binder GmbH	MKU1099	6			in	42.12	252.7
9		Slide belt endless w=30mm l=1465mm	ZGA1074732 / 3	Statec Binder GmbH	MKU1098	6			in	42.12	252.7
9		3/2 way solenoid valve	XOPP118212 / 2	Festo	XEPX1148	0				82.31	0
9		5/2 way solenoid valve	XOPP118212 / 3	Festo	XEPX1149	0				86.77	0
9		Looper part no.: 033121	YZAN1028 / 1	Newlong	EUN1473	8			5	12.94	103.5
9		Needle clamp nut part no.: 062151	YZAN1028 / 2	Newlong	EUN1474	1			5	3.52	35.2
9		Presser foot, right part no.: 102162	YZAN1028 / 3	Newlong	EUN1475	4			5	19.19	76.76
9		Presser foot assy. left part no.: 102135A	YZAN1028 / 4	Newlong	EUN1476	4			5	65.53	262.1
10		Feed device (rear) part no.104072	YZAN1028 / 5	Newlong	EUN1009	1			5	40.44	404.4
10		Upper knife part no. 106053	YZAN1028 / 7	Newlong	EUN1002	6			5	19.20	115.2

10		Lower knife part no.: 106083	YZAN1028 / 8	Newlong	EUN1478	6			5	18.95	113.7
10		Needle bar assy part no.: 302091A	YZAN1028 / 9	Newlong	EUN1479	2			5	48.15	96.3
10		Needle thread take-up part no.: 302101	YZAN1028 / 10	Newlong	EUN1480	2			5	19.63	39.26
10		Needle guide part no.: 304121	YZAN1028 / 11	Newlong	EUN1481	2			5	14.94	29.88
10		Feed dog part no.: 304131	YZAN1028 / 12	Newlong	EUN1482	2			5	43.25	86.5
10		Needle DR-H30 part no.: B20001	YZAN1028 / 13	Newlong	EUN1483	6			5	5.28	316.8
10		Thread tension assy. for needle thread	YZAN1028 / 14	Newlong	EUN10002	4			5	9.78	39.12
10		Ball bearing part no.: 1A01002	YZAN1028 / 15	Newlong	EUN1485	0				7.21	0
11		Ball bearing part no.: 1A01004	YZAN1028 / 16	Newlong	EUN1486	0				5.99	0
11		Needle bearing part no.: 3A03013	YZAN1028 / 17	Newlong	EUN1487	0				16.96	0
11		Needle bearing part no.: 3A03014	YZAN1028 / 18	Newlong	EUN1488	0				17.62	0
11		Needle bearing part no.: 3A03016	YZAN1028 / 19	Newlong	EUN1489	0				16.12	0
11		Needle bearing part no.: 3A03018	YZAN1028 / 20	Newlong	EUN1490	0				17.88	0
11		Needle bearing part no.: 3A03019	YZAN1028 / 21	Newlong	EUN1491	0				25.12	0
11		Needle bearing part no.: 3A03020	YZAN1028 / 22	Newlong	EUN1492	0				7.76	0
11		Oil sealing part no.: D04003	YZAN1028 / 23	Newlong	EUN1493	0				3.28	0
11		Oil sealing part no.: D04011	YZAN1028 / 24	Newlong	EUN1494	0				4.06	0
11		Oil sealing part no.: D04012	YZAN1028 / 25	Newlong	EUN1495	0				5.28	0
12		Oil sealing part no.: D04013	YZAN1028 / 26	Newlong	EUN1496	0				5.62	0
12		Oil sealing part no.: D04014	YZAN1028 / 27	Newlong	EUN1497	0				4.13	0
12		Oil sealing part no.: D04015	YZAN1028 / 28	Newlong	EUN1498	0				8.82	0
12		Oil sealing part no.: D04016	YZAN1028 / 29	Newlong	EUN1499	0				8.82	0
12		Air cylinder part no.: J01002	YZAN1028 / 30	Newlong	EUN1500	0				154.3	0
12		Screw part no.: 9/64S40005	YZAN1028 / 31	Newlong	EUN1501	0				0.15	0
12		Screw part no.: 11/64S40005	YZAN1028 / 32	Newlong	EUN1502	0				0.20	0
12		Screw part no.: 11/64S40049	YZAN1028 / 33	Newlong	EUN1503	0				1.48	0
12		Screw part no.: 11/64S40074	YZAN1028 / 34	Newlong	EUN1504	0				1.60	0
12		Screw part no.: 11/64S40084	YZAN1028 / 35	Newlong	EUN1505	0				0.26	0

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED (BY)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY DATE	Unit Price in EURO	Total Price
13		Screw part no.: 11/64S40093	YZAN1028 / 36	Newlong	EUN1506	0				0.72	0
13		Screw part no.: 11/64S40505	YZAN1028 / 37	Newlong	EUN1507	0				1.34	0
13		Screw part no.: 7/32S32007	YZAN1028 / 38	Newlong	EUN1508	0				1.06	0
13		Nut part no.: 11/64N40204	YZAN1028 / 39	Newlong	EUN1509	0				0.96	0
13		Nut part no.: 9/32N28211	YZAN1028 / 40	Newlong	EUN1510	0				0.82	0
13		Plastic modul belt PP-CM, white,	ZGA1093522 / 12	Statec Binder GmbH	MKU10033	4.35			2	293.9	1278.508
13		Gear wheel POM-CS 25-11 S5 stainless	ZGA1093522 / 13	Statec Binder GmbH	MKZ10002	8			2	100.0	800.4
13		plastic bracket PROLINK	ZGA1093522 / 14	Statec Binder GmbH	MKZ1002	1			in	3.13	50.08
13		Printerhead 4020 7N NP/EA	YZAO10043 / 1	Markem-Imaje GmbH	EZAO10002	0				1,191.3	0
13		O-Ring (X4) 4.0X1.0	YZAO10043 / 2	Markem-Imaje GmbH	EZAO10003	0				227.8	0
14		Filter air-ink circulation unit	YZAO10043 / 3	Markem-Imaje GmbH	EZAO10004	0				69.96	0
14		Filter ink - extern	YZAO10043 / 4	Markem-Imaje GmbH	EZAO10005	0				111.9	0
14		Conveyor belt E 8/2 0/V5 w=600mm	ZGP10214 / 5	Statec Binder GmbH	MKU1008303	1			2	1,581.6	1581.6
14		Transporting belt NNT-10ENBU endless	ZZP1001822 / 54	Statec Binder GmbH	EKU10042	1			2	291.8	291.8
14		Transporting belt endless w=600 mm,	ZZP1001822 / 28	Statec Binder GmbH	EKU10041	1			2	386.7	386.7
14		Transporting belt endless dim 1000 x	YZAF116822 / 20	Statec Binder GmbH	EKU1034	1			2	415.5	415.5
14		Transporting belt NNT-10ENBU endless	YZAF117122 / 20	Statec Binder GmbH	EKU10094	1			2	600.0	600.0
14		Toothed belt 50 HTD 8M	ZGP1016313 / 21	Statec Binder GmbH	MGZ1002	16.28			in	41.23	671.224
14		Toothed belt 50 HTD 8M	ZGP1004913 / 12	Statec Binder GmbH	MGZ1002	12.40			in	41.23	511.25
14		Carrying idler D=89x3mm,EBL=1367mm	ZGA1068813 / 3	Statec Binder GmbH	ZFA1342023	2			2	201.0	402.0
15		Roller chain	ZGA1068813 / 10	Statec Binder GmbH	MSD10061	2			2	21.20	42.4
15		Roller chain 10B1 5/8"x3/8"	ZGA1068813 / 11	Statec Binder GmbH	MSD10057	5			2	15.68	78.4
15		Toothed belt 50 HTD 8M	ZGP1012712 / 17	Statec Binder GmbH	MGZ1002	6.72			in	41.23	277.065
15		5/3 dir.-control valve electr.operated	XOPP118612 / 1	Festo	MPVM1049	0				153.6	0
15		Distributor block 1/4	XOPP118612 / 8	Festo	MPLZ1030	1			2	246.0	246.0
15		Photocell reflex switch incl. reflector with	XNSE10177 / 1	SICK GmbH	MESO10071	0				102.7	0
15		Sensor photoelectric WT with Terminal	XNSE10177 / 2	SICK GmbH	MESO10072	0				137.7	0
15		Photocell Through-beam WS/WE with	XNSE10177 / 3	SICK GmbH	MESO10073	0				127.0	0
15		Sensor photoelectric WT250 with 5m	XNSE10177 / 4	SICK GmbH	MESO10074	0				139.4	0
15		Inductive proximity switch 24VDC, IP67, NO/NC M18x1.5 with 10m cable	XNSE10177 / 5	Pepperl + Fuchs GmbH	MESP1102	0				194.3	0
16		Inductive proximity switch NO/NC	XNSE10177 / 6	Pepperl + Fuchs	MESP1091	0				75.51	0

16		Pre-Stretch Carriage Lifting Belt (Black)	YZAU10012 / 1	SIAT	EZAU10276	2			4	52.61	105.2
16		Torsion Spring for LEFT hand PW film	YZAU10012 / 2	SIAT	EZAU10277	3			4	9.98	29.94
16		Brass bushing for PW dancing roller Part	YZAU10012 / 3	SIAT	EZAU10278	3			4	6.71	20.13
16		Flanged Bearing Ø3/4" for pre-stretch	YZAU10012 / 4	SIAT	EZAU10279	0				15.43	0
16		Idle Roller with bearings for PW Part no.	YZAU10012 / 5	SIAT	EZAU10280	0				180.8	0
16		Idle Roller with bearings for PW dancing	YZAU10012 / 6	SIAT	EZAU10281	0				106.1	0
16		Bumper Ø17.5 x 20.5 mm - male thread	YZAU10012 / 7	SIAT	EZAU10282	0				14.03	0
16		Left Hand Latch for PW carriage gate	YZAU10012 / 8	SIAT	EZAU10286	0				35.39	0
16		Pre-Stretch BLUE Roller 2 5/8" - (Ø67mm small) Part no. SCA0000483	YZAU10012 / 9	SIAT	EZAU10287	0				399.1	0
17		Pre-Stretch BLUE Roller 3 1/2" - (Ø89mm)	YZAU10012 / 10	SIAT	EZAU10288	0				462.6	0
17		SICK Photocell for pallet height direct	YZAU10012 / 11	SICK GmbH	EZAU10290	0				272.8	0
17		Pinion 1/2x5/16" steel Z13	YZAU10012 / 12	SIAT	EZAU10391	0				317.5	0
17		Pinion 1/2x5/16" steel Z12	YZAU10012 / 13	SIAT	EZAU10392	0				299.3	0
17		Pinion 1/2x5/16" steel Z15	YZAU10012 / 14	SIAT	EZAU10393	0				399.1	0
17		Pinion 1/2x5/16" steel Z19	YZAU10012 / 15	SIAT	EZAU10394	0				426.3	0
17		Pinion 1/2x5/16" steel Z26	YZAU10012 / 16	SIAT	EZAU10395	0				444.5	0
17		Pinion 1/2x5/16" steel Z30	YZAU10012 / 17	SIAT	EZAU10396	0				544.2	0
17		Pinion 1/2x5/16" steel Z30 (304 rib)	YZAU10012 / 18	SIAT	EZAU10397	0				417.2	0
17		Pinion clutch 1/2" steel 5x16"	YZAU10012 / 19	SIAT	EZAU10398	0				272.1	0
18		35 chain rings chain in steel 08 B1	YZAU10012 / 20	SIAT	EZAU10399	1			4	81.65	81.65
18		39 chain rings chain in steel 08 B1	YZAU10012 / 21	SIAT	EZAU10400	1			4	87.09	87.09
18		42 chain rings chain in steel 08 B1	YZAU10012 / 22	SIAT	EZAU10401	1			4	74.39	74.39
18		44 chain rings chain in steel 08 B1	YZAU10012 / 23	SIAT	EZAU10402	1			4	85.27	85.27
18		35 chain rings chain in steel	YZAU10012 / 24	SIAT	EZAU10403	1			4	165.1	165.1
18		39 chain rings chain in steel	YZAU10012 / 25	SIAT	EZAU10404	1			4	172.3	172.3
18		42 chain rings chain in steel	YZAU10012 / 26	SIAT	EZAU10405	1			4	183.2	183.2
18		44 chain rings chain in steel	YZAU10012 / 27	SIAT	EZAU10406	1			4	205.6	205.6
18		Steel contrast roller	YZAU10012 / 28	SIAT	EZAU10407	0				680.3	0
18		Steel bearing 61802 2RS	YZAU10012 / 29	SIAT	EZAU10408	0				14.52	0
19		Syntetic Sprocket for RA arm rotation	YZAU10012 / 30	SIAT	EZAU10296	0				242.9	0
19		Complete current collector PRP24 20A for RA machines	YZAU10012 / 31	SIAT	EZAU10297	0				1,672.5	0
19		Plastic top cap (grey) for RA current	YZAU10012 / 32	SIAT	EZAU10298	4			4	87.84	351.3
19		Brush set (one pair) with spring support for RA current collector Part no.	YZAU10012 / 33	SIAT	EZAU10299	1 2			4 week	51.40	616.8
19		Side plastic cover (yellow) for RA current	YZAU10012 / 34	SIAT	EZAU10300	0				42.05	0
19		Reflector 47x47 mm Part no.	YZAU10012 / 35	SICK GmbH	EZAU10301	0				9.71	0
19		Generic plug M12 (90°) with 5 meters	YZAU10012 / 36	SICK GmbH	EZAU10302	0				16.83	0
19		Box 8 channels M12 - 5 poles MURR Part	YZAU10012 / 37	MURR	EZAU10303	0				121.7	0
19		SICK M18 Cylindric Photocell VL180	YZAU10012 / 38	SICK GmbH	EZAU10306	0				76.63	0

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED (BY)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	DELIVERY DATE	Unit Price in EURO	Total Price
19		SICK Photocell WTR2 for conveyors (between rollers) for machine safety	YZAU10012 / 39	SICK GmbH	EZAU10307	0				246.6	0
20		Pneumatic Soft Start HEL-D-MINI Part	YZAU10012 / 40	SMC	EZAU10309	0				106.7	0
20		Pneumatic Solenoid Valve Part no.	YZAU10012 / 41	SMC	EZAU10310	0				247.6	0
20		Pressure Switch PEV-1/4-SC-OD Part	YZAU10012 / 42	SMC	EZAU10311	0				270.9	0
20		Rubber for top cover clamp Part no.	YZAU10012 / 43	SIAT	EZAU10317	8			4	5.62	44.96
20		Cutting blade for top cover (min order q.ty is a box of 10 pcs) Part no.	YZAU10012 / 44	SIAT	EZAU10318	1			4	1.68	16.8
20		Toothed Belt HTD 8M for top cover	YZAU10012 / 45	SIAT	EZAU10347	0			week	41.11	0
20		Plastic Wheel Ø40 x Ø10 x 15 mm (with bearing) for carriage Up &	YZAU10012 / 46	SIAT	EZAU10283	0				30.85	0
20		Urethane wheel Ø70mm with bearing for TS puller FF & REW movement	YZAU10012 / 47	SIAT	EZAU10319	0				44.85	0
20		Cutting blade for top cover (min order q.ty is a box of 10 pcs) Part no.	YZAU10012 / 48	SIAT	EZAU10318	2			4	1.68	33.6
20		Clamp Assembly (spring tens.) for TS cutting unit	YZAU10012 / 49	SIAT	EZAU10321	0			week	366.2	0
21		FESTO Rodless Cylinder L= 2350 with integrated guiding system for	YZAU10012 / 50	Festo	EZAU10322	0				413.2	0

**ANEXO B-7.27
COTIZACIÓN
(En Dólares Estadounidenses)**

TWO YEAR MAINTENANCE SPARE PARTS LIST

A - SELLER SHALL RETURN A COMPLETED COPY OF THIS SPREADSHEET TOGETHER WITH:

- LETTER OF TRANSMITTAL STATING TERMS AND CONDITIONS, F.O.B. POINT AND PRICE VALIDITY FOR 120 DAYS

- SECTION DRAWING(S) AND LIST OF PARTS SHOWING ALL PARTS NAMED IN COLUMN "C" FOR PROPER IDENTIFICATION

B. SELLER SHALL COMPLETE ALL COLUMNS AS APPLICABLE

SPARE PART P.R. NUMBER

SPARE PART P.O. NUMBER

EQUIPMENT DESCRIPTION

PORTAL RECLAIMER (MSH210)

EQUIPMENT SUPPLIER NAME

AMECO SA

EQUIPMENT SUPPLIER ADDRESS

Rue du 21
Nove

NO.	TAG NO.	PART DESCRIPTION	CATALOGUE / DRAWING NO.	MANUFACTURER NAME	MANUFACTURER PART NUMBER	QUANTITY RECOMMENDED (BY MANUFACTURER)	QUANTITY RECOMMENDED (BY CONTRACTOR)	FINAL QUANTITY	Unit Price (EUR)	Total Price (EUR)
A	B	C	D	E	F	G	H	I	J	K
1	M-	Bearing for primary chain drive	PAU-PMA-C-VDM-MSH210-	SKF/NTN	31.13	1			1,520.0	1,520.0
1	M-	Seal for primary chain drive gearbox	PAU-PMA-C-VDM-MSH210-	SKF/NTN	31.13	1			1,224.0	1,224.0
1	M-	Bearing for secondary chain drive	PAU-PMA-C-VDM-MSH210-	SKF/NTN	33.3	1			1,326.0	1,326.0
1	M-	Seal for secondary chain gearbox	PAU-PMA-C-VDM-MSH210-	SKF/NTN	33.3	1			1,020.0	1,020.0
2	M-	Cable clamp	PAU-PMA-C-VDM-MSH210-	AMECO	81	4			240.0	960.0
2	M-	Steel rope	PAU-PMA-C-VDM-MSH210-	AMECO	81	2			820.0	1,640.0
2	M-	[C] Primary arm spring washer	PAU-PMA-C-VDM-MSH210-	AMECO	41	8			15.0	1,200.0
2	M-	[C] Spring washer	PAU-PMA-C-VDM-MSH210-	AMECO	42	8			15.0	1,200.0
2	M-	[C]Primary Chain M315	PAU-PMA-C-VDM-MSH210-	Kettenwulf	51	1			1,480.0	14,800.0
3	M-	[C] Primary Chain M315 Junctionx250	PAU-PMA-C-VDM-MSH210-	Kettenwulf	51	1			1,480.0	14,800.0
3	M-	[C] Chain M315 Junctionx250	PAU-PMA-C-VDM-MSH210-	Kettenwulf	52	1			560.0	5,600.0
3	M-	[C] Motoreducer traveling foot side -	PAU-PMA-C-VDM-MSH210-	Siemens	11	1				- €
39	M-	[C] Motoreducer traveling cabin side -	PAU-PMA-C-VDM-MSH210-	Siemens	16	1			7,080.0	7,080.0
4	M-	[C] Brake motor for winch -only	PAU-PMA-C-VDM-MSH210-	Siemens	21	1			4,500.0	4,500.0
4	M-	[C] Sheaves	PAU-PMA-C-VDM-MSH210-	AMECO	21	6			1,350.0	8,100.0
4	M-	[C] Cable clamp	PAU-PMA-C-VDM-MSH210-	AMECO	21	6			225.0	1,350.0
4	M-	[C] Hoisting cable	PAU-PMA-C-VDM-MSH210-	AMECO	21	1			2,816.0	2,816.0
5	M-	[C] Elastic coupling	PAU-PMA-C-VDM-MSH210-	Siemens	31.14	1			650.0	650.0
5	M-	[C] Elastic coupling	PAU-PMA-C-VDM-MSH210-	Siemens	33	1			630.0	630.0
5	M-	[C] Motoreducer for lumpbreaker	PAU-PMA-C-VDM-MSH210-	Siemens	86	1			3,100.0	3,100.0
ELECTRICAL CABINET AND PLC										
5	M-	SOFT STARTER SMC-FLEX 43A, 000 100 100 50 001 701 005 01		ALLEN-BRADLEY	E	1			4,590.0	4,590.0
5	M-	ETHERNET/IP, USB 1.1		ALLEN-BRADLEY	E	1			5,913.0	5,913.0
6	M-	ETHERNET/IP COMMUNICATION		ALLEN-BRADLEY	E	1			4,233.0	4,233.0
6	M-	ETHERNET/IP COMMUNICATION		ALLEN-BRADLEY	EC	1			1,690.0	1,690.0
9	M-	POWER SWITCH 32A 230V 50/60Hz		SCHNEIDER	EC	1			160.	160.0

9	M-	POWER SWITCH 80A 1F+1O 230V	SCHNEIDER	EC	1			425.	425.0
NOTES		PURCHASEORDER	CONTRACT	PERSON IN CHARGE	RECOMMENDED BY	RECOMMENDED BY CONTRACTOR	APPROVED BY CONTRACTING	TOTAL COST	
<p>* (C) :</p> <p>This abbreviation indicates that the item is a critical spare-part. A critical spare means that the machine cannot work without it.</p> <p>The critical spare part are not always a two-years spare part</p>		NO. 4500148 137	NO.	NAME Diego Garcia	Sign. Diego Garcia	Sign.	Sign.	90,527.00 €	
		DESCRIPTION PORTALRECLAIMER	DESCRIPTION	TEL 3,389,255,9 63	2015-10-30	Date:	Date:	SPIR NO.	
				E-MAIL diego.garcia@ameco.us.com					

NOTES	PURCHASE ORDER NO.	CONTRACT NO.	PERSON IN CHARGE	RECOMMENDED BY DBY	RECOMMENDED BY CONTRACTOR	APPROVED BY	DELIVERY	TOTAL COST
			NAME	Sign.	Sign.	Sign.		4,850
			TEL	Date:	Date:	Date:		SPIR NO.
	DESCRIPTION	DESCRIPTION	E-MAIL					