



Uganda Railways Corporation

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KAMPALA, Uganda

From the Office of the Senior Procurement Officer

Our Ref: Wagon spares

Your Ref:

Date: 29/06/2018

Dear Potential Bidders;

Attached please find attached responses to clarifications requested by a potential bidder;

NO	CLARIFICATION SOUGHT	RESPONSE GIVEN
1	Many item descriptions can not be identified and thus, and thus, we kindly ask you to verify the following and their respective designations and references. Air Brake Parts Item No. 1-5, 39, 43-62, 67	Part Numbers of Air Brake spare parts have been put in a separate column marked 'PART NO' as shown in annex 'B' attached. In addition, 'item numbers' as per drawing Number Z 7413/11 for the required spare parts have been included for additional explanation on the coupler spare parts.
2	The Tender does not include neither drawings nor specifications related to the brake blocks. Provide the above mentioned documents	<p>Please kindly note that the Drawings Number UR-G-BK-012, UR-G-BK-013 & UR-G-BK-014 for Locomotive Composite Brake Blocks and Drawings Number UR-G-BK-008, UR-G-BK-010 & UR-G-BK-011 for Wagons Composite Brake Blocks given out have the requisite specifications needed for the bidding and manufacture purposes for the required supplies.</p> <p>Drawings No. UR-G-BK-012, UR-G-BK-013 & UR-G-BK-014 for Locomotive Composite Brake Blocks and Drawings No. UR-G-BK-008, UR-G-BK-010 & UR-G-BK-011 for Wagons Composite Brake Blocks are once again hereon attached.</p>

Tom Kimera

Senior Procurement Officer

ANNEX B

Air Brake Parts

Standard Items

<u>No:</u>	<u>Stock code</u>	<u>Description of Material</u>	<u>PART NO.</u>	<u>Quantity</u>
1	15CC2 04 006	Spring, 001/17	001/17	50
2	15CC2 04 007	Ring, Sealing , Piston 10" type	008/3	50
3	15CC2 04 013	Washer, Spring 5/8" DIA.	5/8" dia.	100
4	15CC2 04 018	Washer, 48 ODDMM x 30 IDMM x 5mm	AB 102 - 7	50
5	15CC2 04 019	Pin, Split, Cotter 5/16" x 2 1/2"	D & M 5/16 x 2 1/2	50
6	15CC2 10 006	Strainer, AB 12 - 16	AB 12 - 16	50
7	15CC2 10 009	Gasket AB 12 - 2	AB 12 - 2	50
8	15CC2 10 012	O-ring, 0015 / 143S	0015 / 143S	150
9	15CC2 10 014	Gasket , 0016/74	0016 / 74	100
10	15CC2 10 017	Washer, Lock	0018/11	50
11	15CC2 10 018	O-ring , 0015/147 S	0015/147 S	50
12	15CC2 10 020	O – ring 0015/42	0015/42	50
13	15CC2 11 005	Gasket 0016/10	0016/10	50
14	15CC2 11 008	Rubber, inlet valve	0011/7	50
15	15CC2 11 018	Gasket, AB 11/18	AB 11 - 18	50
16	15CC2 11 026	Diaphragm, control 006/ 3	006/ 3	50
17	15CC2 11 028	Stem, control valve AB 11 - 28	AB 11 - 28	50
18	15CC2 11 043	Gasket, 0016/ 13	0016/ 13	100
19	15CC2 11 051	Gasket, 0016/ 1	0016/ 1	50
20	15CC2 11 054	Rubber, filling valve 0024/1	0024/1	50
21	15CC2 11 056	Non-return valve EST 4di type 6	AB11 - 56	50
22	15CC2 11 070	Gasket, 0016/ 2	0016/ 2	100
23	15CC2 11 075	Rubber, Check Valve	0011 / 8	50
24	15CC2 11 079	O-ring 0015/144S	0015/144S	50
25	15CC2 11 088	Gasket, 0016/ 49	0016/ 49	150
26	15CC2 11 093	Rubber, accelerator valve	0012 / 38	50
27	15CC2 11 095	Pin, accel. valve AB 11- 95	AB 11- 95	50
28	15CC2 11 102	Gasket 0016/117	0016/117	50
29	15CC2 11 103	Gasket, AB 11/103	AB 11-103	100
30	15CC2 11 117	Rubber, sealing valve 0011/2	0011/2	50
31	15CC2 11 214	Valve, control, air release	AB11 - 265	50
32	15CC2 11 216	Gasket, 0016/119	0016/119	50
33	15CC2 11 225	Nut, retaining AB 11 - 42	AB 11 - 42	50
34	15CC2 11 227	Lever release AB 11 – 41	AB 11 – 41	50
35	15CC2 11 229	O – ring 0015/13	0015/13	50
36	15CC2 11 240	Diaphragm, locking member	AB11 - 224	50
37	15CC2 11 259	Sieve AB 11- 259	AB 11- 259	50
38	15CC2 11 261	Filter, nylon distribute valve, EST4di-6	AB11 - 198	50
39	15CC2 11 262	O - ring 0015/99S	0015/99S	50
40	15CC2 11 266	Seal 009/22	009/22	100
41	15CC2 11 267	Diaphragm 005/19	005/19	100
42	15CC2 11 410	Arm, rocker assembly AB 11 - W 9	AB 11 - W 9	50
43	15CC2 13 005	Nut, thrust	SA49 - 5	50
44	15CC2 13 016	Nut, regulating	SA49 - 23	50
45	15CC2 13 026	Washer, locking	SA49 - 35	50
46	15CC2 16 019	Washer, locking SA 93 - 11	SA 93 - 11	50
47	15CC2 16 030	Spring, 001/285	001/285	50
48	15CC2 16 031	Spring, coiled 003/ 7	003/7	200
49	15CC2 16 032	Spring, coiled 003/ 8	003/8	50
<u>No:</u>	<u>Stock code</u>	<u>Description of Material</u>	<u>PART NO.</u>	<u>Quantity</u>
50	15CC2 16 033	Washer, locking	0058/10	50

51	15CC2 16 040	Pin, tension 0039 / 1	0039/1	50
52	15CC2 16 043	Seal, wiper 0052 / 5	0052 / 5	50
53	15CC2 16 045	Screw, socket hd, 3/8 BSF x 3/4 LG	3/8 BSF x 3/4 LG knurled	50
54	15CC2 16 048	Circlip, (int) 0091/1	0091/1	50
55	15CC2 16 049	Ring, scraper SA49 - 49	SA49 - 49	50
56	15CC2 16 050	Seal, felt SA49 - 50	SA49 - 50	50
57	15CC2 21 007	Ring, sealing piston D & M 008/2	008/2	50
58	15CC2 22 006	Spring 001/23	001/23	50
59	15CC2 22 007	Ring, sealing piston 008/5	008/5	50
60	36D01 00 027	Screw, hex. M 8 x 20 - 8.8	M 8 x 20 - 8.8 DIN 933 or 0 518 030	250
61	36E15 00 007	Ring, retaining, For bores 22 x 1	W 007 139 203	200
62	62A13 01 020	Screw, socket cap. M 6 x 18 - 8.8	M 6 x 18 - 8.8 DIN912 or 000912 006039	150
63	62C54 00 097	Diaphragm, 004/1, anti-slip & seal valve	004/1	50
64	62C54 00 103	Diaphragm, high pressure, T.Valve	004/4	50
65	62C56 00 055	Diaphragm, DB Valve FV4a	005/2	50
66	62C56 00 073	Diaphragm, 004/8, fill valve	004/8	100
67	62F09 00 043	Nut, hex. M12 - 8 A3P	M12 - 8 A3P DIN 934 or 0 531 015	300
68	73C52 00 026	Seal, 009/ 3 LTV	009/ 3	100
69	73C54 00 080	O-ring, 0015/114 S DBV FV4a	0015/114 S	50

Additional Items

<u>No:</u>	<u>Stock code</u>	<u>Description of Material</u>	<u>Code Marking</u>	<u>Quantity</u>
1	-	Metcalfe - Oerlikon Triple Valve EST4/di	Code "E"	30
2	-	Metcalfe - Oerlikon Triple Valve EST4/di	Code "G"	30
3	-	Metcalfe - Oerlikon Triple Valve EST4/di	Code "BQ"	10
4	-	Metcalfe - Oerlikon Triple Valve EST4/di	Code "FY"	10

MCA - DA Coupler Parts

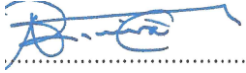
<u>No:</u>	<u>Stock code</u>	<u>Description of Material</u>	<u>DRG NO. / APPLICABLE STANDARD</u>	<u>Quantity</u>
1	18F01 03 017	Spring, Rubber, Draw Gear MCA-DA	Z 7413/11 Item 17	1000
2	18F01 03 024	Plate, Wearing Draw Gear MCA-DA	Z 7413/11 Item 24	100
3	18F01 03 030	Cotter, Draw Gear, MCA-DA	Z 7413/11 item 30	100
4	18F01 03 031	Bolt, CSK, MCA - DA	Z 7413/11 item 31	100
5	18F01 03 032	Washer, spring M24	DIN 128	100
6	18F01 03 035	Washer, 27mm ID x 37mm OD x 2mm.	MS	100
7	18F01 03 036	Pin, split 5 x 40, MCA - DA.	DIN 94	450
8	73C29 00 049	Pin, split, 6.3x 71 - ST, MCA - DA	DIN 94	350
9	18F01 03 001	Head, Yoke, Draw Gear MCA - DA	Z 7413/11 Item 1	30
10	18F01 03 002	Head-Hook, Draw Gear MCA - DA	Z 7413/11 Item 2	30
11	18F01 03 029	Spring, Aux. Draw Gear, MCA - DA	Z 7413/11 Item 29	30
12	18F01 03 031	Bolt, CSK MCA - DA	Z 7413/11 Item 51	30
13		Draw bar, Draw Gear MCA - DA	Z 7413/11 Item 13	30
14		Inter - Draw bar (Intermediate member), Draw Gear MCA - DA	Z 7413/11 Item 14	30
15		Screw, MCA - DA Coupler	Z 7413/11 Item 7	100
Note:				

1) The relevant DAVIES & METCALFE plc Drawings for Air Brake Parts are DRG. NO. C/AB103 - S18, AB503 - S8, C/AB14 - S6, SA93 - S7 and AB124 - S2

2) All rail wagon air brake parts shall be Davies & Metcalfe (D & M) or equivalent. Parts shall be deemed "equivalent" to DAVIES & METCALFE if they are manufactured by DAVIES & METCALFE successor company or licensee and documentary proof is provided.

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3) All rail wagon coupler parts shall be Lloyds MCA - DA or equivalent. Parts shall be deemed "equivalent" to Lloyds MCA - DA if they are manufactured by Lloyds MCA - DA successor company or licensee and documentary proof is provided.



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