



ब्रेथवैट एण्ड कम्पनी लिमिटेड  
(भारत सरकार का एक उपक्रम)

**BRAITHWAITE & CO LIMITED**

(A Government of India Undertaking)

MINISTRY OF RAILWAYS

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**Corrigendum No. 1 dt. 07.10.2017**

**To**

**TENDER ENQUIRY NO. BCL / PUR / FAB / BOBRNHS M1 / 400 / WW / 17 / R2 dt. 25.09.2017**

In respect of the above tender, following "Annexure -I & II" for the term "SCOPE" in the para (B), Components, Sl. No. (ix) & (x) are made:

**"Annexure-I"**

BOBRNHS M1-MBS (Design-K)

Non-B.O Components for **Door Operating Mechanism**

Sl. No.	Type	Item description	Qty./wagon	Qty. for 400 wagon	Ref. / Drawing No.
1	DOM	Spring Retainer Pin - Dia 10mm X 20mm Lg	1	400	WD-92081-S-56, Alt.-5(IT No.-2B)
	DOM	SP. Retainer	1	400	WD-92081-S-56, Alt.-5(IT No.-2A)
2	DOM	Safety Hook Pin Dia 30mm x 90mm lg.	1	400	WD-92081-S-56, Alt.-5(IT No.-3B)
	DOM	Safety Hook	1	400	WD-92081-S-56, Alt.-5(IT No.-3A)
3	DOM	Clevis boss M48 X 57MM Lg	1	400	WD-92081-S-56, Alt.-5(IT No.-5B)
	DOM	Clevis Fork Plate	2	800	WD-92081-S-56, Alt.-5(IT No.-5A)
4	DOM	Clevis Assy. With bush & Stud M39 x 3 LH- Thread	1	400	
5	DOM	Bush (Bronze)	6	2400	WD-92081-S-57, Alt.-10 (IT No.-5)
6	DOM	Enclosure for J. Box	1	400	WD-94002-S-01, Alt.-0 (IT No.-2)
7	DOM	Pin socket for J. Box	1	400	WD-94002-S-01, Alt.-0 (IT No.-3)
8	DOM	Strip	2	800	WD-94002-S-01, Alt.-0 (IT No.-4)
9	DOM	Connecting link small	4	1600	WD 92081-S-57, (IT No.-1)
10	DOM	Packing at bearing piece	8	3200	WD-92081 S 57, (IT No.-10)
11	DOM	Connecting link large	4	1600	WD-92081 S 57, (IT No.-11)
12	DOM	Lug for end slope pl.	16	6400	WD-91071 S-66, (IT No.-3)
13	DOM	Lug for Cross ridge	16	6400	WD-91071-S-66, (IT No.-4)
14	DOM	Enclosure for control valve	1	400	WD-91071 S-80, (IT No.-6)
15	DOM	Fork plate tube chanel block end plate	2	800	WD-92081-S-53 (It No.-17,18,9,10)
16	DOM	Mechanism Stopper	48	19200	
17	DOM	APD / circular Plate	6	2400	
18	DOM	Pipe & Pipe Fittings for DOM	1	400	WD-91071-S-80. Alt.-5
19	DOM	Hook pivot pin Dia 38 x 124 lg. + M39 STD Washer	1	400	WD-92081-S-56, Alt.-5 (IT No.-4)
20	DOM	Clevis pin	1	400	WD-92081-S-56, Alt.-5 (It No.-6)

Contd... P / 2

Sl. No.	Type	Item description	Qty./wagon	Qty. for 400 wagon	Ref. / Drawing No.
21	DOM	M32 Pin with bulb cotter for connecting link + M33 Std. Washer	17	6800	WD-92081-S-57, Alt.-10 (It No.-6)
22	DOM	M32 Pin for bulb cotter at connecting rod with Std. Washer + Split Pin	2	800	WD-92081-S-57, Alt.-10 (It No.-13A, 14 & 16)
23	DOM	M37 Pin for bulb cotter at clevis end with Std. Washer + Split Pin	1	400	WD-92081-S-57. Alt.-10 (It No.-13B)
24	DOM	Locking wire (15 SWG) [670 lg]	1	400	WD-96038-S-04, Alt.-7 (It No.-7)
25	DOM	Safety strap for air receiver tank M12 x65 bolts with spr. Washer	4	1600	WD-91071-S-80, Alt.-5 (IT No.-2), (It-1)
26	DOM	Safety lock spring assembly	1	400	WD-92081-S-56, (IT No.-1) (a+b+c)
27	DOM	Operating lever with Bush	1	400	WD-92081-S-55, (IT No.-4)
28	DOM	Door pin	16	6400	WD-91071 S-66 (It No.-6)
29	DOM	APD for Cut Off Angle Cock	4	1600	
30	DOM	Turn Buckle + M10 bolts with spring washer	1	400	WD-92081-S-57. Alt.-10 (It No.-9, 10 & 11)
31	DOM	Cut-off angle cock	2	800	WD-91071-S-79, Alt.-4 (IT No.-5)
32	DOM	Air receiver tank (80Ltr)	1	400	WD-91071-S-79, Alt.-4 (IT No.-8)
33	DOM	Air brake hose coupling for door pipe	2	800	WD-91071-S-79, Alt.-4 (IT No.-11)
34	DOM	Pneumatic control valve assly.	1	400	WD-91071-S-79, Alt.-4 (IT No.-13)
35	DOM	Dirt collector	1	400	WD-91071-S-79, Alt.-4 (IT No.-20)
36	DOM	Duplex nipple (48lg.)	9	3600	WD-91071-S-79, Alt.-4 (IT No.-31)
37	DOM	3/4" manually operated drain cock	1	400	WD-91071-S-79, Alt.-4 (IT No.-32)
38	DOM	24-A double check valve 3/8" BSP	1	400	WD-91071-S-79, Alt.-4 (IT No.-33)
39	DOM	Pin with washer & cotter pin 45 dia 180 lg.	1	400	WD-96038-S-02, Alt.-3 (IT No.-26)
40	DOM	DOM cylinder (fiber glass)	1	400	WD-96038-S-01 (IT No.-19)
41	DOM	Eye Bolt (Hardened & Tempered) - Rolled thread	1	400	
42	DOM	Bush	1	400	WD-92081-S-53. Alt.-3
43	DOM	3/4" Flexible Hose Pipe x 500 lg (DOM Air Cylinder)	2	800	
44	DOM	PIN 32 x 78 (Adjustable Lever)	3	1200	
45	DOM	NUT 3/4 (RH) - Quick Coupling	1	400	
46	DOM	Split Pin 10 x 90 (Clevis Pin)	1	400	
47	DOM	Lever (Central) Fitted with 02 Nos Bushes	2	800	WD-92081-S-55 Alt.3 (It 1 & 5)
48	DOM	Lever X End Fitted with 01 No. Bush	2	800	WO 92081-S-55 Alt.3 (It -2 & 5)
49	DOM	Lever Y End Fitted with 01 No. Bush	2	800	WO-92081-S-55 Alt.3 (it-3 & 5)
50	DOM	Bearing (Far side)	4	1600	WD-92081-S-57 Alt.10
51	DOM	Bearing (Near side)	4	1600	WD 92081-S-57 Alt.10
52	DOM	Modified Forged Door Hinge Fitted with One Bush	16	6400	WO-91071-S-66 Alt.19 (It -9 & 7)
53	DOM	Adjustable Bushing (Normalized) Fitted with H.T Bolt & Bush	3	1200	WD-96038-S-04 Alt.7 (It 1, 2, 3, 4, 5 & 6)
54	DOM	Operating Shaft with Mech. Stop & Circular Plate	3	1200	WD-96038-S-04 Alt.7 (It-8, 9, & 10)
55	DOM	Eye Bolt with Bush, STD, Spring Washer, Nuts & Lock Nuts	8	3200	WD-92081-S-57 Alt.10 (It-2 & 15)

BOBRNHS M1-MBS (Design-K)

List of **Pressed items**

Sl No.	Item description	Qty./wagon	Qty. for 400 wagon	Ref. / Drawing No.
1	End Ridge - X End	2	800	WD-91071-S-55. Alt. 5. It. 1
	End Ridge - Y End	2	800	WD-91071-S-55. Alt. 5. It.5
2	Longitudinal Ridge	1	400	WD-91071-S-64. Alt.4. It. 1
3	Cross Ridge Top	1	400	WD-91071-S-55. Alt. 5. It. 4
4	Cross Ridge Bottom	1	400	WD-91071-S-55. Alt. 5. It. 4
5	Flap Door	8	3200	WD-91071-S-66. Alt. 9. It. 1
6	Door Hold	4	1600	WD-96038-S-03. Alt. 6. It. 6
7	Door Clip (4 R + 4 L)	8	3200	WD-96038-S-03. Alt. 6. It. 9
8	Stay Cover (Cross Ridge Stay)	2	800	WD-91071-S-58. Alt. 5. It. 4
9	Cross Stiffener Pressing	2	800	WD-91071-S-60. Alt. 5. It. 5

The changed terms indicated above shall be applicable for the above tender.

**Date of sale & submission of the above tender has been extended up to 12.10.2017 at 14.30 hrs.**

Part-I, i.e. Techno-commercial Bid along with EMD of the above tender will be opened on 12.10.2017 at 15.00 hrs.

All other terms & conditions of the tender shall remain unaltered.

For Braithwaite & Co. Ltd.