

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED
(Wholly owned Subsidiary of Reserve Bank of India)
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CORRIGENDUM NO. 1 to OPEN TENDER NO. 021/SAL/PUR/2022-23 dated 24/08/2022 for Supply, Installation, & Commissioning of Walk Behind and Ride-on Scrubber cum Floor Cleaning Drier Machines
Date: 20th September, 2022

With reference to the above tender, the following Corrigendum may kindly be noted at the respective places mentioned.

Sl. No.	Description	Details as per Original Tender	Details as per Corrigendum No. 1 dated 20/09/2022	Reference Page number of Tender
1.	Date of Sale of tender documents	From 24/08/2022 to 22/09/2022 during office hours	From 24/08/2022 to 13/10/2022 during office hours	3
2.	Closing date and time for receipt of tenders	23/09/2022 at 11.30 hours	14/10/2022 at 11.30 hours	1, 3
3.	Time and date of opening of tenders	23/09/2022 at 11.45 hours	14/10/2022 at 11.45 hours	1, 3, 6, 73
4.	Section VII: Technical Specifications	As per Annexure - A	As per Annexure - B	36-37
5.	Section VII: <u>Declaration by Tenderer COMPLIANCE STATEMENT</u>	As per Annexure - A	As per Annexure - B	38-40

Note: These changes are applicable at all other places of tender including Page Nos. given above.

All other terms and conditions remain unchanged.

This Corrigendum/Amendment forms part of the referred Tender. This page of Corrigendum / Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorized signatory.

Bidders are requested to submit revised bids incorporating the above changes in their offers, if already submitted.

Yours faithfully,
For & On behalf of BRBNMPL

(D. A. Patil)
Assistant General Manager-MMD

Annexure - A

OPEN TENDER NO. 021/SAL/PUR/2022-23 dated 24/08/2022 for Supply, Installation, & Commissioning of Walk Behind and Ride-on Scrubber cum Floor Cleaning Drier Machines

As per the Original Tender Enquiry

(Page No. 36 & 37 of original tender document)

SCHEDULE: 1: Walk behind Floor cleaning machine

S. No.	Description	Specifications / Requirements
1	Type	Walk behind
2	Area Coverage	1800 sq. mtr./Hour (approx.)
3	Scrubbing Width	Min 450mm
4	suction width	Min 750mm
5	Air flow	Minimum 28 litre/sec \pm 2%
6	Vacuum pressure	min 1000mm H ₂ O
7	Total power of the machine	\leq 1500 Watts
8	Number of brushes	2 Nos.
9	Brush material	Silicon
10	Diameter of the brush	Min 450mm
11	Brush Load / Pressure	22-28kg
12	Brush Speed	Min 180 RPM
13	Fresh Water Tank Capacity	Not less than 40 litres
14	Dirty Water Tank Capacity	Anti-bacterial
15	Brush motor power	800-850 Watts
16	Vacuum Motor power	400-500 Watts
17	Power supply	230V AC, 50Hz
18	Power supply cable length	\geq 30 metre
19	Length	\leq 1350 mm
20	Sound level	<80 dB
21	Commissioning & on-site Training	To be carried out by your Engineer
22	On-site Warranty	\geq 02 year from the date of Acceptance
23	On site Preventive Maintenance during warranty period	\geq 2 Times / Year
24	On site Breakdown Maintenance call during warranty period	Free of cost
25	Supplier should have Service centre in West Bengal and should provide onsite support	
26	Spares & Fast Moving Parts Support	Letter from OEM for 7 years for spares & fast moving parts support, from the date of acceptance.
27	Features	
a)	It should have safety features like Parking brakes, Emergency switches for safe and secure operation.	
b)	It should have a) Wide water pouring pot, b) Adjustable water flow control, c) Adjustable Direction control switch.	
c)	It should have a collision protection to machine	

d)	It should ensure that no water steaks remain even when negotiating corners, while working close to edges possible
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SCHEDULE: 2: Ride On Floor cleaning machine

S. No.	Description	Specifications / Requirements
1	Type	Ride on / Sit on
2	Power Source	Battery Operated
3	Batteries Mounting	On board
4	Battery Type	VRLA / Maintenance Free Batteries
5	Power Supply	Should be 24V DC at least 200AH with charger
6	Working Hours on Single Full Charge	≥ 4 hours
7	Total power of the machine	1650 W to 1800 W
8	Scrubbing Width	Min.750 mm
9	Area Coverage	4875 m ² /hr (Minimum)
10	Working Speed	0 - 7 Km/hour ± 1 Km/hour
11	Number of brushes	2 Nos
12	Brush material	Silicon
13	Diameter of the brush	380 mm (±20mm)
14	Brush Load / Pressure	20 - 35 Kg
15	Brush Speed	Min 180 RPM
16	Fresh Water Tank Capacity	Min 90 ltrs.
17	Dirty Water Tank Capacity	Min 95 Ltrs.
18	Length	≤ 1600mm
19	Gradient	≥ 11 %
20	Mode of movement	Working mode in forward direction & shall be able to move in reverse without working mode
21	Wheels Type	Non-marking Anti-skid rubber wheels with foot brake system for turning made easy
22	Squeegee Type	V-Squeegee with double swing movement to support excellent water pickup and faster drying of floors
23	Turning Circle	1250 mm ± 50 mm
24	Tank	Inbuilt with Anti-Bacterial tank that prevents growth of Bacteria
25	In Build safety feature	Automatic speed reduction while turning
26	Commissioning & on-site Training	To be carried out by your Engineer
27	On-site Warranty	≥ 02 year from the date of Acceptance
28	On site Preventive Maintenance during warranty period	≥ 2 Times / Year
29	On site Breakdown Maintenance call during warranty period	Free of cost
30	Supplier should have Service centre in West Bengal and should provide onsite support	
31	Spares & Fast Moving Parts Support	Letter from OEM for 7 years for spares & fast moving parts support, from the date of acceptance.
32	Features	
a)	It should have safety features like Parking brakes, Emergency switches for safe and secure operation.	
b)	It should have a) Wide water pouring pot, b) Adjustable water flow control, c) Adjustable Direction control switch.	

c)	It should have a collision protection to machine
d)	It should ensure that no water steaks remain even when negotiating corners, while working close to edges possible

Declaration by Tenderer (Pages 38 - 40)
COMPLIANCE STATEMENT FOR SUPPLY, INSTALLATION, &
COMMISSIONING OF WALK BEHIND AND RIDE-ON SCRUBBER CUM
FLOOR CLEANING DRIER MACHINES

A. TECHNICAL :

SCHEDULE: 1: Walk behind Floor cleaning machine

Sl. No.	Description	Specifications / Requirements	Offered by Bidder	Remarks, if any
1	Type	Walk Behind		
2	Area Coverage	1800 sq. mtr./Hour (approx.)		
3	Scrubbing Width	Min 450mm		
4	Suction width	Min 750mm		
5	Air flow	Minimum 28 litre/sec ±2%		
6	Vacuum pressure	Min 1000mm H ₂ O		
7	Total power of the machine	≤1500 Watts		
8	Number of brushes	2 Nos		
9	Brush material	Silicon		
10	Diameter of the brush	Min 450mm		
11	Brush Load / Pressure	22-28kg		
12	Brush Speed	Min 180 RPM		
13	Fresh Water Tank Capacity	Not less than 40 litres		
14	Dirty Water Tank Capacity	Anti-bacterial		
15	Brush motor power	800-850 watts		
16	Vacuum Motor power	400-500 watts		
17	Power supply	230V AC, 50Hz		
18	Power supply cable length	≥ 30 metre		
19	Length	≤ 1350 mm		
20	Sound level	<80dB		
21	Commissioning & on-site Training	To be carried out by your Engineer		
22	On-site Warranty	≥ 02 year from the date of Acceptance		
23	On site Preventive Maintenance during warranty period	≥ 2 Times / Year		
24	On site Breakdown Maintenance call during warranty period	Free of cost		
25	Supplier should have Service Centre in West Bengal and should provide onsite support		Yes	

26	Spares & Fast Moving Parts Support	Letter from OEM for 7 years for spares & fast moving parts support, from the date of acceptance.		
27	Features			
a)	It should have safety features like Parking brakes, Emergency switches for safe and secure operation.			
b)	It should have a) Wide water pouring pot, b) Adjustable water flow control, c) Adjustable Direction control switch.			
c)	It should have a collision protection to machine			
d)	It should ensure that no water steaks remain even when negotiating corners, while working close to edges possible			
28	Make & Model Offered	Make Offered: Model Offered:	Please specify the make & model	
29	Country of origin	Please specify:	Please specify	

SCHEDULE: 2: Ride On Floor cleaning machine

Sl. No.	Description	Specifications / Requirements	Offered by Bidder	Remarks, if any
1	Type	Ride on / Sit on		
2	Power Source	Battery Operated		
3	Batteries Mounting	On board		
4	Battery Type	VRLA/Maintenance Free Batteries		
5	Power Supply	Should be 24V DC at least 200AH with charger		
6	Working Hours on Single Full Charge	≥ 4 hours		
7	Total power of the machine	1650 W to 1800 W		
8	Scrubbing Width	Min.750 mm		
9	Area Coverage	4875 m ² /hr. (Minimum)		
10	Working Speed	0 - 7 Km/hour ± 1 Km/hour		
11	Number of brushes	2 Nos		
12	Brush material	Silicon		
13	Diameter of the brush	380 mm (±20mm)		
14	Brush Load / Pressure	20 - 35 Kg		
15	Brush Speed	Min 180 RPM		
16	Fresh Water Tank Capacity	Min 90 ltrs.		
17	Dirty Water Tank Capacity	Min 95 Ltrs.		
18	Length	≤ 1600mm		
19	Gradient	≥ 11 %		
20	Mode of movement	Working mode in forward direction & shall be able to move in reverse without working mode		

21	Wheels Type	Non-marking Anti-skid rubber wheels with foot brake system for turning made easy		
22	Squeegee Type	V-Squeegee with double swing movement supports excellent water pickup and faster drying of floors		
23	Turing Circle	1250 mm ± 50 mm		
24	Tank	Inbuilt with Anti-Bacterial tank that prevents growth of Bacteria		
25	In Built safety feature	Automatic speed reduction while turning		
26	Commissioning & on-site Training	To be carried out by your Engineer		
27	On-site Warranty	≥ 02 year from the date of Acceptance		
28	On site Preventive Maintenance during warranty period	≥ 2 Times / Year		
29	On site Breakdown Maintenance call during warranty period	Free of cost		
30	Supplier should have Service Centre in West Bengal and should provide onsite support		Yes	
31	Spares & Fast Moving Parts Support	Letter from OEM for 7 years for spares & fast moving parts support, from the date of acceptance.		
32	Features			
a)	It should have safety features like Parking brakes, Emergency switches for safe and secure operation.			
b)	It should have a) Wide water pouring pot, b) Adjustable water flow control, c) Adjustable Direction control switch.			
c)	It should have a collision protection to machine			
d)	It should ensure that no water steaks remain even when negotiating corners, while working close to edges possible			
33	Make & Model Offered	Make Offered: Model Offered:	Please specify the make & model	
34	Country of origin	Please specify:	Please specify	

Annexure - B

AS PER CORRIGENDUM NO. 1 to OPEN TENDER NO. 021/SAL/PUR/2022-23 dated 24/08/2022 for Supply, Installation, & Commissioning of Walk Behind and Ride-on Scrubber cum Floor Cleaning Drier Machines

Amended and should be read as –

Section VII: Technical Specifications (Page No. 36 & 37 of original tender document)

SCHEDULE: 1: Walk behind Floor cleaning machine

Sl. No.	Description	Specifications / Requirements
1	Type	Walk behind
2	Area Coverage	1800 sq. mtr./Hour (approx.)
3	Scrubbing Width	Min 450mm
4	suction width	Min 750mm
5	Air flow	Minimum 28 litre/sec $\pm 2\%$
6	Vacuum pressure	min 1000mm H ₂ O
7	Total power of the machine	≤ 1500 Watts
8	Number of brushes	01 No.
9	Brush material	Silicon
10	Diameter of the brush	Min 450mm
11	Brush Load / Pressure	22-28kg
12	Brush Speed	Min 180 RPM
13	Fresh Water Tank Capacity	≥ 40 Litres (Anti-bacterial)
14	Dirty Water Tank Capacity	≥ 40 Litres (Anti-bacterial)
15	Brush motor power	800-850 Watts
16	Vacuum Motor power	400-500 Watts
17	Power supply	230V AC, 50Hz
18	Power supply cable length	≥ 30 metre
19	Length	≤ 1350 mm
20	Sound level	< 80 dB
21	Commissioning & on-site Training	To be carried out by your Engineer
22	On-site Warranty	≥ 01 year from the date of Acceptance
23	On site Preventive Maintenance during warranty period	≥ 2 Times / Year
24	On site Breakdown Maintenance call during warranty period	Free of cost
25	Supplier should have Service centre in West Bengal and should provide onsite support	
26	Spares & Fast Moving Parts Support	Letter from OEM for 7 years for spares & fast moving parts support, from the date of acceptance.
27	Features	
a)	Brush fixing and removing should be automatic without aid of any tools.	
b)	Dispensing of Fresh water should be fully used for scrubbing without water splash / expel out of the brush head, hence it should have splash guard for brush head.	

c)	It should have a collision protection to machine
d)	It should ensure that no water steaks remain even when negotiating corners, while working close to edges possible

SCHEDULE: 2: Ride On Floor cleaning machine

S. No.	Description	Specifications / Requirements
1	Type	Ride on / Sit on
2	Power Source	Battery Operated
3	Batteries Mounting	On board
4	Battery Type	VRLA / Maintenance Free Batteries
5	Power Supply	Should be 24V DC at least 200AH with charger
6	Working Hours on Single Full Charge	≥ 4 hours
7	Total power of the machine	1650 W to 1800 W
8	Scrubbing Width	Min.750 mm
9	Area Coverage	4875 m ² /hr. (Minimum)
10	Working Speed	0 - 7 Km/hour ± 1 Km/hour
11	Number of brushes	2 Nos
12	Brush material	Silicon
13	Diameter of the brush	380 mm (±20mm)
14	Brush Load / Pressure	20 - 35 Kg
15	Brush Speed	Min 180 RPM
16	Fresh Water Tank Capacity	Min 90 ltrs.
17	Dirty Water Tank Capacity	Min 95 Ltrs.
18	Length	≤ 1600mm
19	Gradient	≥ 11 %
20	Mode of movement	Working mode in forward direction & shall be able to move in reverse without working mode
21	Wheels Type	Non-marking Anti-skid rubber wheels with foot brake system for turning made easy
22	Squeegee Type	V-Squeegee with double swing movement to support excellent water pickup and faster drying of floors
23	Turning Circle	1250 mm ± 50 mm
24	Tank	Inbuilt with Anti-Bacterial tank that prevents growth of Bacteria
25	In Built safety feature	Automatic speed reduction while turning
26	Commissioning & on-site Training	To be carried out by your Engineer
27	On-site Warranty	≥ 01 year from the date of Acceptance
28	On site Preventive Maintenance during warranty period	≥ 2 Times / Year
29	On site Breakdown Maintenance call during warranty period	Free of cost
30	Supplier should have Service Centre in West Bengal and should provide onsite support	
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32	Features	
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25	Supplier should have Service centre in West Bengal and should provide onsite support		Yes	
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20	Mode of movement	Working mode in forward direction & shall be able to move in reverse without working mode		
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34	Country of origin	Please specify:	Please specify	