

	Indent Specifications For Ride on type Wet Scrubber	SPECIFICATION NO.EP-PV-ROWS/2015-16
A	SCOPE	Supply installation & commissioning of Battery operated Ride on type wet scrubber with hose attachment for manual scrubbing for cleaning locations inaccessible to Ride on Scrubber.
B	TECHNICAL SPECIFICATIONS:	Offer shall be corresponding to the parameters under the specifications below and point wise compliance to the following specification is required
C	Description of operation	The operator will drive around the bay for cleaning and will use the hose & scrubber attachment by manually scrubbing such of the locations inaccessible to the Ride on Scrubber
D	Quantity	1 No (one)
F	Model No	Bidders to specify
S/no	Description	Specification
I. UNIT DIMENSIONS		
1	Unit Length	1400 - 1600 mm
2	Unit width	
	a)Scrub head	800 - 1200 mm
	b)Frame (roller to roller)	700 - 800 mm
	c)Rear squeegee (roller to roller)	900 - 1200 mm
3	Unit height	1000 - 1500 mm
4	Minimum isle turn	800- 900 mm

2.Scrubbing System

	Cleaning path	750 - 850 mm
	Productivity (per hour)	
a	Estimated Coverage* (Conventional)	2,500 - 3,000 m ² /hr
b	Estimated Coverage* (Fast)	3,500 - 4000 m ² /hr
c	Brush size (2 disc)	400 - 450 mm
d	Hygenic™ solution tank	100 - 120 L
e	Hygenic™ recovery tank	100 - 120 L
f	Brush speed	200 - 250 rpm
g	Brush down pressure (3 settings)	Bidders to indicate
h	Brush motor (2) rating	Bidders to indicate
i	Vacuum fan rating	Bidders to indicate

3.Propelling System

	Transport propel speed forward	6 - 7 km /hr
	Propel speed reverse	4 -5 km /hr
	Propel motor rating	Bidders to indicate
	Speed control	Electronic
	Incline Propelling	
	-Transport (empty for trailering)	Bidders to indicate
	-Working (scrubbing)	Bidders to indicate


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**Indent Specifications For Ride on type
Wet Scrubber**

SPECIFICATION NO.EP-PV-ROWS/2015-16

Brushes and Pads Available

Scrubbing brushes (bristle types)	Non-scuff polypropylene, soft nylon, abrasive bristle
Scrubbing pads	buffing pad (red), polishing pad (white)

Battery and Charger

Heavyduty capacity batteries (24-volt)	300 - 350 ah
-Maximum continuous run time	4 - 5 hrs

Safety System

7	Seat switch	
9	Power shut-down switch	Mandatory
11	Automatic breaking & parking brake	Mandatory
13	Sound level at operator ear	Mandatory
		65 - 67 db

QUALIFYING CRITERIA

1	BIDDER SHOULD BE ORIGINAL EQUIPMENT MANUFACTURER (OEM) OF THE QUOTED ITEM. BIDDER TO SUBMIT COMPANY REGISTRATION CERTIFICATE AS A MANUFACTURER OR LEAFLET/ CATALOGUE OF QUOTED ITEM/ OR ANY OTHER DOCUMENT TO ESTABLISH THE BIDDER AS MANUFACTURER.	
2	BIDDER TO SUBMIT COPY OF ATLEAST TWO PURCHASE ORDERS and FOR THE SUPPLY OF RIDE ON WET SCRUBBERS IN LAST 3 YEARS, FROM THE DATE OF BID SUBMISSION.	
3	THE VENDOR SHALL SUBMIT AUDITED BALANCE SHEET OR TAX RETURNS OR PROFIT LOSS ACCOUNT FOR THE LAST 3 YEARS	


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