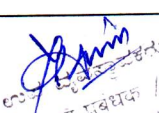


	Indent Specifications For Electric Multidirectional Side Loader	SPECIFICATION NO.EP-SPV-EMSL/2016-17
1	SCOPE	Supply installation & commissioning of Electric Multidirectional Side Loader
2	Description of operation	The operator will pick up the pallet and start loading the Mobile pallet racking system from top deck down. Total height available , from ground to truss is 5700 mm, clear Aisle space available 2829 (Refer Drg No SPV/RM/01/2016 for motorised pallet racking system, which is indicative only)
3	Quantity	1 No (one)
4	Model No	Bidders to specify
	Features	3-wheel chassis with 1 drive wheel and 2 double load wheels
		Multidirectional steering system (lengthwise, crosswise, circular and diagonal driving)
		Big-sized rubber tyres for combined indoor and outdoor operation
		Stand-up cabin with low entrance height, to provide wide vision all around
		Security glass at load side, mesh wire at front side and battery side
		Height-adjustable back rest
		Ergonomic dead-man mat (floor-integrated)
		Acceleration via ergonomic grip handle
		2/3 stage lift mast with full free lift
		Standard fork carriage
		Pair of knife forks
		Hydraulic fork adjustment
		Rotating beacon light on cabin roof with beeper
5	Capacity	Min 2000 kgat a lift Height of 4.5 - 5 mtrs
6	Lift mast	2 -3 stage lift mast
	collapsed height	Bidders to indicate
	lift height	Bidders to indicate
	extended height	Bidders to indicate
	height of carriage	Bidders to indicate
7	Load pick-up device:	
	Fork carriage width	1300 - 1350 mm
	hydraulic fork adjustment	500 up to 1350 mm (outside of forks)
	hydraulic fork tilt	Bidders to specify
	Fork length	1200 - 1400 mm
	Forks cross section: 45 x 120 mm	Bidders to specify


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 BULL-EPD, Bengaluru - 560 012

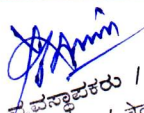
	Indent Specifications For Electric Multidirectional Side Loader	SPECIFICATION NO.EP-SPV-EMSL/2015-16
8	Measurements of unit	
	height of cabin	Bidders to indicate
	frame length	To match asile space as in drg noSPV/RM/01/2016 ,Bidders to indicate
	loadbed width	To match asile space as in drg noSPV/RM/01/2016 ,Bidders to indicate
	frame width	To match asile space as in drg noSPV/RM/01/2016 ,Bidders to indicate
	height of load bed from groud	Bidders to indicate
	Ground clearance	Bidders to indicate
	Turning radius	To match asile space as in drg no SPV/RM/01/2016 ,Bidders to indicate

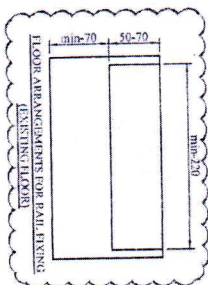
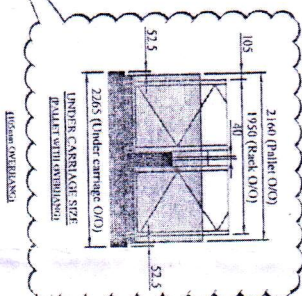
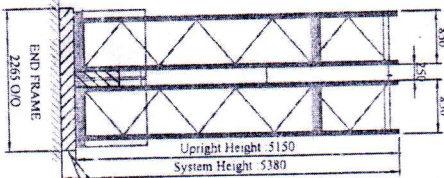
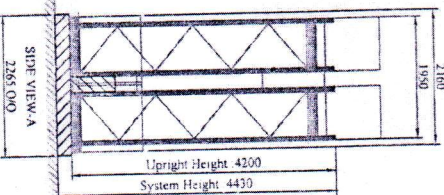
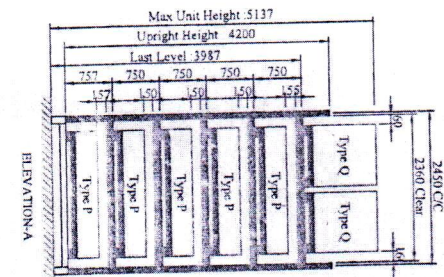
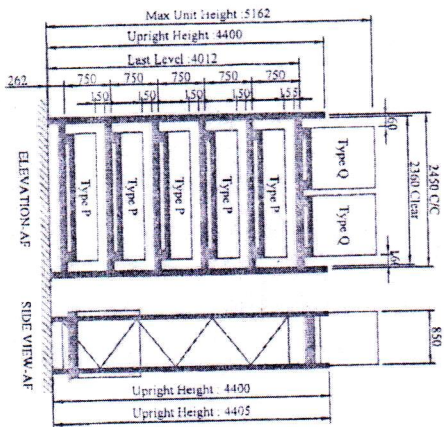
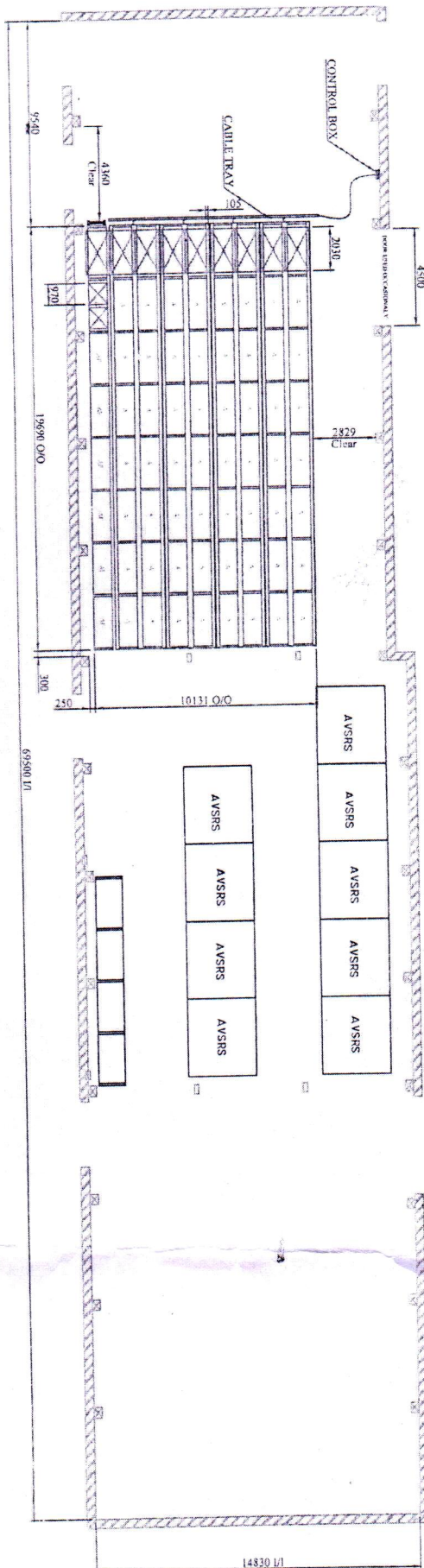

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	Indent Specifications For Electric Multidirectional Side Loader	SPECIFICATION NO.EP-SPV-EMSL/2015-16
19	Driver's cabin:	
20	Stand-up cabin with height adjustable back rest	Bidders to provide details
	Entrance and exit from aisle (low entrance height)	Bidders to provide details
	Protection roof (opening according to ISO 6055)	Bidders to provide details
	Security glass at load side	Bidders to provide details
	Mesh wire at front side and battery side	Bidders to provide details
22	Display in the panel	
	Battery capacity	Bidders to provide details
	Maintenance interval	Bidders to provide details
	Speed indicator	Bidders to provide details
	Status notifications	Bidders to provide details
23	Finish:	
	Body	Bidders to specify
	Battery, cover plates for hydraulic aggregation, design covers	Bidders to specify
	Cabin	Bidders to specify
	Frame (chassis)	Bidders to specify
	Lift mast, fork carriage, cabin, hydraulic aggregation, bonnet	Bidders to specify
24	Battery and charger	
	Suitable heavy duty battery with charging station	Bidders to provide details of battery specification ,capacity and charging station

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 FOR THE ELECTRIC MULTIDIRECTINAL SIDE LOADER 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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 ELECTROPOWER DIVISION
 BANGALORE - 560 012

DEPT. CODE SCALE WEIGHT (kg)
 (Approx.)

SPV - MOBILE PALLET RACKING SYSTEM
 DRG NO. - SPV / RM / 01 / 2016