

Slno	Description	Specification
A	SCOPE	Supply Installation & Commissioning of Battery Operated double mast Aluminium Ariel Working Platform with suitable Battery Charger
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 get on to the platform and reach the required height by operating user friendly electrical gadgets.
D	Quantity	1 No (one)
F	Model No	Bidders to specify
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1	Lift rated capacity	200 kg minimum
2	plat form Height - A	12000 mm minimum
3	working height - B	14000 mm minimum
4	Platform size - C x D	1500X600 mm minimum
5	Out spread size/foot print	2250x2150 mm approx.
6	Ground clearance	60 mm minimum
7	Overall size L x W x H	1680x1030x1980 mm Indicative
8	In put electric sources	24 V DC, Ampere hour vendor to specify.
9	Lifting motor pump DC	24 V DC
10	Battery	Amron/Exide/Rocket/Panasonic/Amco/Standard
11	Charger	vendor to specify
12	Hyd pump power	vendor to specify

Additional Features	
1	Mast should be of Rigid aluminum alloy profile
2	The lift should be mounted on four heavy casters
3	Machine is of dual feature with high strength chain for lifting
4	Equipment should have entry ladder in platform
5	Equipment should have push around or pulling device for easy movement with swelling wheel with locking arrangements.
6	Emergency electrical failure protection by providing down valve on the base.
7	Continuous top guard rail on cage for additional security feature.
8	Easy to take through standard door way and elevator.



EPD - BANGALORE

Purchase Specification Ariel Working Platform

SPECIFICATION NO.
EP/WEX/ARIEL-PF/2019-20

9	Fork lift pocket accession on all sides
10	Equipment should have solid tyre/cast iron wheels
11	Safety feature to be included to protect in case of hydraulic hose cut or break.
12	To be provided with maximum height protection i.e. cut off to avoid over shooting.
13	Equipment should have anti burst system.
14	Equipment should have over load and short circuit protection system
15	Stabilizer /outriggers to ensure 4point ground contact.
16	Level gauge to ensure the equipment is not inclined.
17	Twin sets of chain to be provided for every mast extension for additional safety.
18	Neat cable routing to be ensured for the safe operation of the equipment.
19	controls panels to be provided both on platform and chassis to have dual control with locking key switch and emergency push button(Type Mushroom)
20	Working plat form safety cage should be lowerable/ foldable to the plot form level during transport and when not in use.
21	Battery, Hydraulic power pack should be integral part of the Equipment.
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 5(Five) PURCHASE ORDERS FOR THE SUPPLIES MADE IN THE 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

12/7/19
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