

Estimated Value for Goods tendered for by Indian Railways during FY:2018:19

S.N.	Item	Estimated value
<b>1.</b>	<b>Electric Locomotive and MEMU</b>	
	Propulsion System including converter with maintenance contracts	Rs. 1500 Cr.
	3 Ph. Electrics including Traction Motors with Transmission gears, cables etc. Maintenance spares like winding wire, winding flat, stator, ring plates, insulating material etc.	Rs. 1000 Cr.
	Transformers and Spares	Rs. 400 Cr.
	Heat exchangers including all types of intercoolers, aftercoolers	Rs. 200 Cr.
	Compressors and spares	Rs. 150 Cr.
	Pantograph, it's accessories and maintenance spare.	Rs. 50 Cr.
	Air Dryer and maintenance spares	Rs. 30 Cr.
	Micro processor based speed indicating and recording system	Rs. 25 Cr.
<b>2.</b>	<b>Fabrication items</b>	
	Shell of LHB Coach including under frame, side wall, end wall, door entrance, roof, partition frames etc.	Rs. 400 Cr.
	Shell of Loco with attachments	Rs. 300 Cr.
	Battery boxes of various types	Rs. 100 Cr.
	Gear case assembly	Rs. 70 Cr.
<b>3</b>	<b>FRP items including modular toilets, general fittings, luggage racks etc.</b>	<b>Rs. 400 Cr.</b>
<b>4.</b>	<b>Other electrical items like Circuit breakers special purpose switches both for locomotive and coaches</b>	<b>Rs. 600 Cr.</b>
<b>5.</b>	<b>Coaching items</b>	
	Roof mounted AC units	Rs. 250 Cr.
	Seat and berth assembly	Rs. 150 Cr.
<b>6.</b>	<b>Items common to all Rolling Stock</b>	
	Steel and Stainless steel plates, sheets and pipes, spring steel	Rs. 1200 Cr.
	Axle mounted disc brake system	Rs. 750 Cr.
	Copper items like contact and catenary wires, pipes	Rs. 550 Cr.
	Couplers including High tensile tight lock coupler, CBC couplers arrangement	Rs. 500 Cr.
	Bearings including axle boxes for rolling stock	Rs. 400 Cr.
	VRLA Batteries	Rs. 110 Cr.
	Brake Blocks	Rs. 60 Cr.
Paint, including material for base preparation	Rs. 60 Cr.	
	LED lighting system	Rs. 50 Cr.
<b>7.</b>	<b>Signalling Items</b>	
	LED signalling equipments	Rs. 60 Cr.
	Axle Counters	Rs. 50 Cr.
<b>8.</b>	<b>Cables including signaling cables, telecom cables, cables for rolling stock</b>	<b>Rs. 1100 Cr.</b>
<b>9.</b>	<b>Special suspension items</b>	
	Helical springs	Rs. 150 Cr.
	Air springs	Rs. 650 Cr.
	Dampers	Rs. 150 Cr.
	Rubber Bonded metal components	Rs. 70 Cr.
	Bogies (Loco and Coach)	Rs. 500 Cr.

Above list highlights only the high value category of items and excludes procurement of track fittings, Plant and Machinery, track machines and their spares, POL, wagons, wheels and axles, medicines and medical equipments, bed linen (restricted to be procured from nominated agencies) and items usually covered under works contracts/ EP contracts.