

**Schedule of Items**

TW/MACE/6807/01/2017/CF

04.03.2017

Sealed quotations are invited from the Government approved workshops and authorised dealers of Ashok Leyland limited for the repair of the University Vehicle KL-01-BN-6807 for the following works

<b>Sr No</b>	<b>ITEM</b>	<b>SPECIFICATION</b>	<b>Qty</b>	<b>Spare Part Cost (Inc: Taxes)</b>	<b>LABOUR (Inc: taxes)</b>
<b>Mechanical Jobs</b>					
1	Water Service Vehicle Complete	Inclusive of interiors/ exterior	1 Job	NA	
2	Dismantle and renew - Front and Rear axles Hub with greasing and all consumables	Gulf Crown Max RRS or Servo Gem ALT	4 Sets		
3	Replace and renew Engine Oil	Gulf Super Fleet LE Dura Max 15W-40	18.5 L		
4	Renew and replace fuel filter Cum Water Filter	Ashok Leyland Genuine	1Set		
5	Renew and replace Fuel Strainer	Ashok Leyland Genuine	1 Set		
6	Renew and replace Air Filter	Ashok Leyland Genuine	1 No		
7	Renew and replace Power Steering fluid	Gulf Power Sttering DuraMAX /Servo Transdex II	4.5 L		
8	Renew and replace Oil Filter	Full Flow Type - Ashok Leyland genuine	1 No		

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9	Carry out lubrication with Grease for following points:- Clutch Pedal, Brake Pedal, Relay shaft & Ball joints (Clutch Withdrawal), Clutch with drawal sleeve & liner, Center bearing Joint, Propeller shaft UJ Cross, Splines, Inter axle propeller shaft UJ Cross, Drag Link, Track rod and King pin	Gulf MP Grease Max NLGI1/Servo grease ALT	2 kg		
10	Renew and replace Coolant Premixed 1:1 ratio	Eurocool LL max 50/Servo Kool ALT50	22 L		
11	Renew and replace Coolant Filter	Ashok Leyland Genuine	1 No		
12	Air Hose 1/2 inch- To & Fro from Opening Mechanism - Control Switch - resevoir tank	Any ARAI approved make	20 M		
13	Renew and replace AXLE PACKING	Ashok Leyland Genuine	4 Sets		
14	Renew and replace THRUSH PAD HOUSING	Ashok Leyland Genuine	4 Sets		
15	Renew and replace THRUSH PAD WASHER	Ashok Leyland Genuine	4 Sets		

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16	Check up and adjust full throttle operation	As per manufacturer recommended standards	1 Job	NA	
17	Check up and adjust stop cable	As per manufacturer recommended standards	1 Job	NA	
18	Blow clean all wheels and polish brake liners and adjust all brakes	As per manufacturer recommended standards	1 Job	NA	
19	Clean and adjust wheel bearings	As per manufacturer recommended standards	1 Job	NA	
20	Check and top up gear box and differential oil level	As per manufacturer recommended standards	1 Job		
21	Check up UJ cross	As per manufacturer recommended standards	1 Job	NA	
22	Check up all spring bushes and shackles	As per manufacturer recommended standards	1 Job		
23	Ajust all pedal and cable free plays	As per manufacturer recommended standards	1 Job	NA	
24	Top up king pin oil	As per manufacturer recommended standards	1 Job		
25	Tighten all body bolts and platform bolts	As per manufacturer recommended standards	1 Job	NA	
26	Check all lights, set right all lights to working condition	As per manufacturer recommended standards	1 Job		
27	Check and certify speed governor operation	As per RTO Norms	1 Job		

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<b>Body Jobs</b>					
28	Remove and replace exterior rear view mirrors on both sides	6"X16" Complete with brackets for mounting on body by replacing existing Mirrors (AIS 001 & AIS 002 compliant)	1 set		
29	Make and Fix Shutters including materials	Guide Rod Louver type - Green	6 Nos		
30	Set right guide rod base of shutters	As per manufacturer recommended standards	11 Nos		
31	Set right dents on body	As per RTO Norms	6 sq ft	NA	
32	Replace and renew Driver Door Lock Bolt	Copper Tower Bolt	1 No		
33	Set right Driver Door Hinges	As per manufacturer recommended standards	1 Job	NA	
34	Clean rust on under body of vehicle, wheel disc of vehicle and repaint completely with fresh coat of paint.	As per RTO Norms	1 Job	NA	
35	Carrying out clearing off rust, dents, scrubbing, applying paste, file to correct shape, sanding the surface, primer application, masking required surfaces, spray painting the complete vehicle surface to uniform consistency free of visual and tactile defects.	As per RTO Norms	1 Job	NA	

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36	Supplying Polyurethane (PU) paints - Golden Yellow Colour inclusive of all consumables	DUPONT/3M/KANSAI NEROLAC/NIPPON/BERGER/PPG	9 Liters		NA
37	Supplying and painting Polyurethane (PU) paints - Brown inclusive of all consumables	DUPONT/3M/KANSAI NEROLAC/NIPPON/BERGER	1 Liter		NA
38	Under Body Paint - Black/Brown inclusive of all consumables	DUPONT/3M/KANSAI NEROLAC/NIPPON/BERGER	2 Liters		NA
39	Aluminium Enamel inclusive of all consumables	ASPA/PPG/NEROLAC/BERGER	2 Liters		NA
40	Rear Indicators Round - (Red Colour-3 Nos, Amber Colour-1 and White -1)	Any ARAI approved make	2 Pairs		
41	Art Work (Inclusive of all emblems, stickers, insigna and letters as directed)	As per RTO Norms	1 Job		
		<b>Total Cost in Rs</b>			

Spare Part Cost (Inc: Taxes)      LABOUR (Inc: taxes)

Signature and seal of firm