

Schedule of Items					
TW/MACE/3119/01/2017/CF			01.06.2017		
Sealed quotations are invited from the Government approved workshops and authorised dealers/service center of Ashok Leyland limited for the repair of the University Vehicle KL-01-C-2235 for the following works					
Sr No	ITEM	SPECIFICATION	Qty	Spare Part Cost (Inc: Taxes)	LABOUR (Inc: taxes)
<b>Mechanical Jobs</b>					
1	Water Service Vehicle Complete	Inclusive of interiors/ exterior	1 Job	NA	
2	Replace and renew engine oil	Gulf Super Fleet LE Dura Max 15W-40	18.5 L		
3	Renew and replace oil filter	Full Flow Type - Ashok Leyland genuine	1 No		
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	Clean air filter and renew air filter oil	As per manufacturer recommended standards	1 No		
7	Renew and replace Steering Gear Box oil	Gulf Super fleet dura 90 EP	1.5 L		
8	Top up Gear Box oil and differential oil	Gulf Super fleet dura 90 EP	2.5 L		
9	Supplying and replacing LH and RH Tie rod assembly	Ashok Leyland Genuine	1 Job		
10	Dismantle and renew - Front and Rear axle all Hubs with greasing and all consumables	Gulf Crown Max RRS or Servo Gem ALT	4 Sets		
11	Blow clean all wheels and polish brake liners and adjust all brakes.	As per manufacturer recommended standards	1 Job	NA	

Sr No	ITEM	SPECIFICATION	Qty	Spare Part Cost (Inc: Taxes)	LABOUR (Inc: taxes)
12	Clean and adjust wheel bearings.	As per manufacturer recommended standards	1 Job	NA	
13	Remove and flush clean radiator	As per manufacturer recommended standards	1 Job		
14	Renew and replace Coolant Premixed 1:1 ratio	Eurocool LL max 50/Servo Kool ALT50	22 L		
15	Carry out lubrication with Grease and adjust free plays 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, Water pump	Gulf MP Grease Max NLGI1/Servo grease ALT	2 kg		
16	Set right gear shifter play by repairing shiter mechanism and replacing required joints/linkages	As per manufacturer recommended standards	1 Job		
17	Top up king pin oil	As per manufacturer recommended standards	1 Job		
18	Adjust all valve tappets, carry out tuning of engine	As per manufacturer recommended standards	1 Job		
19	Remove and refit Clutch Assembly by replacing clutch disc	As per manufacturer recommended standards	1 Job	NA	
20	Face Pressure Plate mating surface	As per manufacturer recommended standards	1 Job	NA	

Sr No	ITEM	SPECIFICATION	Qty	Spare Part Cost (Inc: Taxes)	LABOUR (Inc: taxes)
21	Supplying (Clutch Disc 3Finger, Clutch Spring Kit 3Finger, and allied parts)	Ashok Leyland Genuine	1 Job		NA
22	Remove and refit injectors after cleaning and calibration	As per manufacturer recommended standards	1 Job		
23	Carry out wheel alignment	As per manufacturer recommended standards	1 Job	NA	
24	Supplying Bottle Jack 20 Ton	TORIN/PRO LIFT/POWER BUILT/KENNEDY	1 No		NA
25	Supplying tyre lever 120cm	TAPARIA/KENNEDY/STANLEY/DEWALT	1 No		NA
26	Supplying one way wheel spanner -33mm	TAPARIA/KENNEDY/STANLEY/DEWALT	1 No		NA
27	Set right driver door lock stopper operation by correcting base.	Ashok Leyland Genuine	4 Sets		
28	Check up and adjust full throttle operation	As per manufacturer recommended standards	1 Job	NA	
29	Check up and adjust stop cable.	As per manufacturer recommended standards	1 Job	NA	
30	Check up UJ cross adjust if necessary	As per manufacturer recommended standards	1 Job		
31	Check up all spring bushes and shackles	As per manufacturer recommended standards	1 Job		
32	Ajust all pedal and cable free plays	As per manufacturer recommended standards	1 Job	NA	
33	Tighten all body bolts and platform bolts	As per manufacturer recommended standards	1 Job	NA	
34	Check and certify speed governor operation after overhauling	As per RTO Norms	1 Job		

Sr No	ITEM	SPECIFICATION	Qty	Spare Part Cost (Inc: Taxes)	LABOUR (Inc: taxes)
35	Set right working of all gauges in instrument cluster	Ashok Leyland Genuine	2 Nos		
36	Fit driver side fan 24 V DC	ARAI approved	1 Job		
<b>Body Jobs</b>					
37	Renew tar sheet	As per RTO Norms	20 KG		
38	Renew head light assemblies	Ashok Leyland Genuine	3 Nos		
39	Set right horn operation by correcting wiring connections	As per RTO Norms			
40	Make and fix guide rods for driver shutter	As per RTO Norms	1 Job		
41	Replace base plate of shutters Driver Side 8 <sup>th</sup> 9 <sup>th</sup> Conductor Side 4 <sup>th</sup> ,10 <sup>th</sup>	As per RTO Norms	1 Job		
42	Replace front wing sheild glass	LAMINATED GLASS IS: 2553 standard	12.5sq Ft		
43	Replace front wind sheild and rear glass beadings	As per RTO Norms	27ft/8.25 m		
44	Replace rear view mirrors	6"X16" Complete with brackets for mounting on body by replacing existing Mirrors (AIS 001 & AIS 002 compliant)	2 Nos		

Sr No	ITEM	SPECIFICATION	Qty	Spare Part Cost (Inc: Taxes)	LABOUR (Inc: taxes)
45	Supplying and renewing rexin on seat rest and back rest <b>Back rest</b> - last seat beanch type, right side 7 <sup>th</sup> & 10 <sup>th</sup> <b>Seat Rest</b> - left side 10 <sup>th</sup> seat	Blue colour ARAI approved make 11sq meter	1 job		
46	Clear out cracks on vehicle surface with putty, sand the surface and touch and polish vehicle complete with allkyd paint, painting passenger platform, underbody and wheel disc	As per RTO Norms	1 Job	NA	
47	Supplying Alkyd base paint - Golden Yellow Colour inclusive of all consumables	ASIAN/NEROLAC/BERGER/PPG	2 Liters		NA
48	Under Body Paint - Black/Brown inclusive of all consumables	ASIAN/NEROLAC/BERGER/PPG	2 Liters		NA
49	Brown Enamel inclusive of all consumables	ASPA/PPG/NEROLAC/BERGER	2 Liters		NA
50	Art work and stickering of emergency numbers alone	As per RTO Norms	1 Job		
<b>Total Cost in Rs</b>					
				<b>Spare Part Cost (Inc: Taxes)</b>	<b>LABOUR (Inc: taxes)</b>
Signature and seal of firm					