D 26016/01/2019-Adm(G)

Government of India Ministry of Steel (General Administration Division) ******

> Udyog Bhawan, New Delhi Dated 15 February 2019

OPEN TENDER NOTICE

Sub: - Rate Contract for repair/maintenance of Staff Cars of Ministry of Steel.

Online bids are hereby invited under Two-Bid System (Technical Bid and Financial Bid) on Central Public Procurement Portal (www.eprocure.gov.in) from reputed, experienced and well established companies/firms/agencies for award of Rate Contract for repair/maintenance of Staff Cars of Ministry of Steel.

2. The bid will be accepted as e-Tender (in two bids system-Technical Bid and Financial Bid) only and intending bidders must be registered with the Central Public Procurement (CPP) Portal.

The tender document contains the following:Annexure –I-Terms and ConditionsAnnexure –II-Proforma for Technical BidsAnnexure –III-Proforma for Financial Bids.

4. Important Dates for the process.

3.

1. Start date and time for view downloading of tender document - 15.02.2019 at 17.30 hrs Start date and time for submission of bid 2. 15.02.2019 at 18.00 hrs Last date and time for downloading tender document 3. - 04.03.2019 at 3:30 hrs Last date and time for online submission of bid & submission 4. of EMD in original. - 09.03.2019 at 15.00 hrs 5. Date and time for opening of Bid 05.03.2019 at 15.30 hrs ...

5. In case, any holiday is declared by the Government of India on the day of opening, the tenders will be opened on the next working day at the same time. The Ministry reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

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Under Secretary to the Govt. of India Tel: 23061352

Open Tender No DD26016/01/2019-Ad (G)

Annexure-I

TERMS AND CONDITION

(1) Eligibility & Tender Conditions

1.1 The award of contract will be valid for a period of two year from the date of finalization. The period may be further extended as per the requirement of the Ministry or may be curtailed/terminated before the expiry of the contract owing to deficiency in service after giving one week notice to the selected firms.

1.2 The Firm should have at least 3 years of experience and expertise in doing onsite maintenance work of repairing/maintenance of vehicles in Central Govt. Ministries/ Departments. A list of clients (at least five Government Department/Ministries) indicating years of working in these organizations must be attached.

1.3 The firm/Garage/workshop must be within the periphery of 25 Kms from Udyog Bhawan.

1.4 Labour charges and cost of the spare parts quoted should remain unchanged throughout the contract period. All the spare parts replaced/supplied must be genuine/ of original make. The workshop shall stand guarantee for the parts replaced

1.5 The repair/maintenance work is to be carried out in the service station of the firm. The firm should have sufficient experience, infrastructure, manpower etc. to undertake servicing, repairs, overhauling and all kinds of mechanical/electrical works. The workshop should also be well equipped to undertake all types of denting/painting jobs. The workshop should have sufficient parking space/work area within their premises without any infringement of public space so that the driver of the vehicle is not booked for unauthorized parking when the vehicle is taken to the workshop for repairs etc. If required, workshop will have to work even on holidays or odd hours. No charges will be payable for working on odd hours or on Government holidays.

1.6 No work/repair will be carried out without work order or directions from SO(Adm Gen), in case of emergency. The contractor shall ensure that no fuel is taken out of the vehicle under repair/maintenance job. In case of the breakdown of vehicles, the firm will be required to tow the vehicles to workshop.

1.7 Average Turn Over of bidder firm during last three year, ending 31^{st} March of the previous financial year should be at least of \gtrless 15 Lac per annum. Documentary evidence to this effect i.e. copy of financial statement of accounts of firm like Balance Sheet, Profit & Loss Accountsetc should be submitted along with the other requisite documents

1.8 The bidder should not have been blacklisted by any Government Ministry/Department or any other organization.

1.9 Quotation received after due date and time will not be accepted. The Ministry reserves the right to reduce or increase the number of items offered for maintenance contract. The Ministry also reserve the right to reject any quotation without assigning any reason.

1.10 Request for extension of opening date of tenders will not be considered.

1.11 The tenders of only those firms which satisfy all the requirements/conditions stipulated in this Document will be considered. All additions and alterations in the Tender documents must be

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duly authenticated with initials and date by the person authorized to sign the tender documents. Overwriting of Figures in tender documents is not permitted

1.12 The firm shall comply with all statutory enactments/provisions in relation to services offered by them.

1.13 The bidder has to undertake that he has not provided/providing the similar services at a price lower than offered in the present bid in any Ministry/Department of the Government of India and if it is found at any stage that the similar services were supplied by the bidder to any other Ministry/Department at lower price, then that very price, with due allowance for elapsed time, will be applicable to present case and difference in cost would be refunded by the service provider.

1.14 The Ministry can terminate the contract at any time without assigning any reason, if the work of the firm is found unsatisfactory. In this respect, decision of the Ministry will be final and binding on the firm. The ministry reserves the right to reject any quotation in whole or any part without assigning any reason.

2. Billing:

2.1 The payment will be made after completion of work satisfactorily. Vehicle will be tested on road for some days, before making the payment.

2.2 No advance payment will be made by the Ministry of Steel. The payment will be done after satisfaction of work carried out.

2.3 Payment will be made through ECS only to the account of the firm on submission of pre receipted typed bill in triplicate. No cash/cheque payment will be made by Ministry of Steel. Firm has to provide bank details along with technical bids.

2.4 In the event of the contractor backing out of the contract midstream without any explicit consent of the Ministry of Steel he will be liable to the recovery of the higher rates vis-a-vis those of contracted rates, which may have to be incurred by this Ministry in the maintenance of its vehicles. The pending bills would also be forfeited.

(3) Arbitration

3.1 In event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual consultation. If such resolution is not possible, then the unresolved dispute or difference shall be referred to arbitration of the sole arbitrator to be appointed by the Secretary, Ministry of Steel. The provisions of Arbitration and conciliation Act, 1996 (No 26 of 1996) shall be applicable to the arbitration. The venue of such arbitration shall be at Delhi. The expense of arbitration shall be shared equally by the parties to the agreement. However, expenses incurred by each party in connection with the preparation, presentation shall be borne by the party itself.

3.2 Pending the submission of and/or a dispute, difference or claim or until the arbitral award is published; the Parties shall continue to perform all of their obligations under this agreement without prejudice to a final adjustment in accordance with such award.

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3.3 Jurisdiction for legal disputes, if any, arising during the currency of the contract will be with Delhi courts only.

4. Earnest Money and Performance Security Deposit:

4.1 Firms shall have to deposit Earnest Money Deposit (EMD) of Rs. 10,000/-(Rs. Ten Thousand only) in the form of Demand Draft/Pay Order in favour of the Pay and Accounts Officer, Ministry of Steel, New Delhi along with the technical bids. EMD should remain valid for a period of 45 days from the date of opening of tender. Offer not accompanied by earnest money of the requisite amount will be summarily rejected.EMD will be refunded to the unsuccessful firm after completion of award of contract. No interest shall be payable on EMD.EMD of such bidders shall be forfeited who withdraw or amend their bids in any respect within the period of validity of its bid.

4.2 The successful agency will have to deposit a Performance Security Deposit of Rs. 30,000/-(Rs.Thirty thousand only) in the shape of Fixed Diposit in the name of the Pay and Accounts Officer, Ministry of Steel, New Delhi within 10 days of award of contract. The Performance Security Deposit should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the awardee. The security deposit will be refunded to the contractor after completion of the contract period and no interest will be paid on the security deposit. If the firm, at any point of time during official duty, fails to perform duties, as directed by Ministry, the Security Deposit will be forfeited and contract will be cancelled forthwith without any notice by the Ministry.

4.4. The scanned copy of the EMD of Rs10,000/- (Ten Thousand only) must be uploaded with the bid and original of the same has to be dropped in the Tender Box installed on the outside wall of Room No. 64, UdyogBhawan in a sealed envelope superscripted with the words "Rate Contract (RC) for maintenance of car in the Ministry of Steel" latest by 3.00 PM on 05.03.2019. The tenders received without prescribed EMD will not be entertained and cancelled. The earnest money will be refunded to the unsuccessful tenders on finalization of the contract.

4.5. The firms who are exempted from submission of EMD shall be dealt as per General Financial Rules, 2017 subject to submission of an undertaking from the firm seeking such exemption. Copies of relevant certificates/documents regarding such exemption should be submitted alongwith the bid.

5. The tender will be finalized on the basis of the net bundled rate and not by item wise lowest rate quoted by the bidders.

6. Conditional and incomplete bids shall not be considered and will be treated as unresponsive bid and rejected out-rightly at the very first instance.

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7. The firms are required to upload copies of the following documents along with the Bid, failing which their Bids shall be summarily/uprightly rejected and will not be further considered.

Technical Bid -

- (a) Scanned copy of Annexure -II (information furnished by the firm for evaluation of technical bids.
- (b) Scanned copy of all the documents specified in Annexure-II must be uploaded.
- (e) Financial Bid Annexure –IV (in .xls format)

8. The Competent authority of Ministry of Steel, UdyogBhawan, New Delhi reserves the right to annul any or all bids without assigning any reason.

9. The bidder shall quote the financial bids only as per the format enclosed at Annexure-IV in excel format with name BoQ_XXXX.xls. The rates quoted should be excluding of GST.

10. Instructions for online submission of Bids are available at <u>https://eprocure.gov.in/eprocure/app</u>, which may be carefully followed while submitting the bids online.

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(Mukesh Rai) Deputy Secretary to the Govt. of India 23061352

Open Tender No. . DD26016/01/2019-Ad (G)-Adm(G)

<u>Annexure-II</u> INFORMATION FURNISHED BY THE FIRM FOR EVALUATION OF TECHNICAL BIDS

S. No.	Particulars	Details to be given
1.	(a) Name of the Firm	
	(b) Address of the Firm	
	(c) Name of Proprietor	
	(d) Registration No (Proof to be attached)	
	(e) Telephone No. & Mobile No.	
	(f) Email Address	
2.	PAN Number (copy to be enclosed)	
3.	GST Number (copy to be enclosed)	
4.	UAM Number (forMSME)	
5.	List of at least five Government Ministries/	
	Departments, where similar services are provided. (copy to be enclosed)	
6.	Details of EMD (Copy must be uploaded)	(i) Amount
		(ii) DD No.
		(iii) Date
		(iv) Issuing Bank
7.	Whether terms and conditions of the tender is acceptable or not?	
9	Annual Turnover (in ₹) (Copy of financial	2015- Rs
	statement of accounts like Balane Sheet, Profit &	2016
	Loss Accounts, Auditors's Certificate etc. to be	2016- Rs
	enclosed)	2017
	(Average Annul Turn Over during last three	2017- Rs
	financial year should be at least Rs 15 Lacs per annum.)	2018
10	Whether the firm is specialized in maintenance/repair of vehicles.	Yes / No

It is certified that the above information are true and correct to the best of my knowledge and belief. It is also certified that neither the Firm is black listed by any Government Ministries/Departments nor any criminal case is registered/pending against the Firm or its owner/partner anywhere in India. Further, it is certified that I/we have read and understood the terms and condition of the Notice Inviting Tender (NIT) **DD26016/01/2019**-Adm (G) dated 15.02.2018 and will abide by them till the completion of the contract period. We are also willing to provide service on credit basis and we understand that settlement of bills may take some time

Date : Place : (Signature of the authorized person)

Name: Designation: Seal:

Note: Any bid received without all the details or without the certificate signed or without the seal of the firm will be teated as incomplete and unresponsive bid and therefore will be summarily/uprightly rejected and financial bid will not be opened.

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			ssador	SX4		Maruti		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labou
1	Cylinder head – remove & Refit, new gasket replacing including tappet								
1	adjusting, Machine Jobs extra								
₂ I	Removing cylinder head replacing push guides, grinding in valves,								
² t	bleeding complete system, machine Job extra								
3 I	Replacing diesel filter and bleeding fuel system								
4 I	Removing F.I. Pump, nozzle and sending for re-calibration								1
5 (Check valve timings and adjusting tappets								1
5A (Check valve timings and adjusting tappets HM+								1
6 I	Replace fuel lift pump and bleeding fuel system								
7 (Overhauling fuel lift pump and bleeding fuel system								
(Overhauling clutch after removing and refitting engine & bleeding compete								
	fuel system								
ŀ	Removing fuel tank for cleaning and refitting, bleeding of compete fuel								
9	system								
10 A	Attending to main bearing oil leakage by crank & block rectification		1				1		
OA A	Attending to main bearing oil leakage by cap rectification only		1				1		
	Overhauling rear suspension (Trekker only)								
10	Tunning up engine including replacing fuel filters, torquing cylinder head								
12 r	Nuts & Bolt								
13 (Overhauling Gear Box								
14 A	Attending to F.I. Pump oil leakage and bleeding complete fuel system								
4A	Attending to F.I. Pump oil leakage and bleeding complete fuel system. HM								
15 H	Removing and checking heater plugs								
16 I	Replacing engine stop cable								
17 0	Clutch overhauling (when engine is out)								
18 I	Engine remove and refit								
20 H	Engine remove & refit with AC								
21 0	Clutch overhauling with AC fitted								Γ
	Removing F.I. Pump, adjusting or replacing drive shaft, resetting timming and bleeding complete system								

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
23	Removing and replacing cam shaft								
23A	Removing and replacing cam shaft HM+								
24	Removing exhaust and inlet manifold for checking Push guides (Tappets) and refitting								
25	Repairing silencer leakage and change muffler								
	Top overhauling engine and bleeding complete fuel system								
27	Attending to leakage of fuel return nozzle pipe (each)								
	Attending to side plate leakage								
	F.I. Pump solenoid switch change								
30	Overhauling engine								
31	Self Starter overhauling								
32	Dynamo overhauling								
32A	Alternator overhauling								
33	Crank PULLEY change, Timming cover seal change								
34	Crank PULLEY change, Timming cover seal change HM+								
35	Crank PULLEY change, Timming cover seal change HM+with AC								
36	Engine setting for Pollution Control								
37	Injectors – Re calibration								
37 A	Fuel Pump								
38	Conversion of Petrol to DSL with HM engine								
	SERVICING								
1	Servicing and Lubrication only								
1A	Servicing and including RPM setting, clutch adjust, change of fuel filter, tightening of nuts & bolt and fan belt adjustment								
2	Dry Servicing & Lubrication								
3	Greasing only								
4	Rubbing and Polishing								
5	Polishing only								
6	Rubbing only								
	Replacing oil filter element and engine oil change								
8	Top wash								
9	Washing seats and doors only								
10	Top and under washing only								
11	Rubberizing								

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti Ciaz		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
	ENGINE								
1	Engine assy, removing and refitting								
1A	Engine assy, removing and refitting with AC								
2	Compression test								
3	Cylinder head gasket remove and refit including tappet adjustment								
4	Replacing Cylinder head, valve grinding & top adjustment								
5	Decarbonising engine and tuning (machine job extra)								
6	Replacing piston rings or piston assly, checking connecting rod alignment and engine tuning (machine job extra)								
7	Petrol engine overhaul or replace cylinder block including engine remove and refit (machine job extra)								
8	Replacing cylinder block water jacket plugs (each) engine assy, removing extra as per items no.1								
8A	Replacing cyl. Block water jacket Plug after removing timing belt								
9	Replacing fly wheel ring gear								
10	Replacing fly wheel ring gear with AC								
11	Remaking carburetor butterfly								
12	Adjusting tappets								
12A	Grinding rocker arms								
13	Rocker shaft remove change part, and refit including tappet adjustment (machine job extra)								
14	Oil pressure relief valve remove cleaning, adjustment and refit								
15	Replacing half engine assy. And overhauling cylinder head (Recheck of half engine assy)								
16	Replacing the acceletor cable								
17	Replacing timming cover oil seal and packing								
17A	Replacing timing cover oil seal and packing with AC								
18	Oil sump remove and refit (+ item No.1)								
18A	Pre Chamber Change								
19	Replacing timming chain, gear and adjuster								
	Replacing timming chain with AC								
20	Replace fan belt								
20A	Replace fan belt with AC			1			1		1

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
21	Engine tuning including adjustment of Tappets & distributor C.P. point, spark plug cleaning, fuel filter change and carburetor adjustment								
22	Replace engine back plate packing								
23	Replace tappets (push guides)								
23A	Replace valve Rocket Arm including Tappet adjusting								
24	Fuel pump overhauling								
25	Fuel pump replacing								
26	Replacing choke/(Accelerator wire)								
27	Replacing fuel pump gasket								
28	Carburetor cleaning & adjustment								
29	Distributor cleaning & adjustment								
30	Replacing distributor H.T. cable								
31	Spark plug cleaning, replacing & adjusting gaps								
32	Replacing manifold gasket								
33	Replacing engine front plate gasket								
33B	Replacing engine front plate gasket with AC								
34	Replacement cam shaft								
35	Attending to oil not reaching rocket shaft								
36	Con. Rod bearing remove, replace, adj. & refit without removing cr. Shaft								
37	Main bearing remove/replace adj. (machine job extra)								
38	Replace side cover Packing								
39	Checking fuel average with one liter petrol extra								
40	Replacing water Pump bearing								
41	Replacing crank shaft pulley								
42	Replacing crank shaft pulley with AC								
43	Oil pump removing checking or replacing								
44	Replace water pump assy or gasket								
45	Replace engine foundation each								
46	Removing and refitting radiator								
	Cleaning radiator after removing top bottom tanks			1			1		
	Replace radiator Hose pipe (each)	1		1			1		
	Replace fan Blade								
	Replace oil pressure pipe Page 4	1							1

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
51	Replace oil pressure Benzo pipe								
52	Replacing Tappet cover packing								
53	Replacing fuel filter								
54	Replacing spark plugs								
55	Carburetor O/H, setting engine RPM with Tachometer & spark plug clean								
56	RPM setting with Tachometer								
57	Radiator cleaning only								
58	Replacing water Elbow								
59	Replacing Ignition coil								
60	Replacing front crank oil seal								
61	Replacing from plate gasket								
62	Replacing cam shaft oil seal								
63	Replacing pump oil seal								
64	A/C compressor remove & refit								
65	Oil filter leaking								
66	Fitting of coolant Bottle								
67	Rear main oil leakage modification								
68	Radiator shield opening / fitting repair straightway welding								
69	Radiator Repair Soldering								
70	Coolant Per Liter								
70	Complete Engine overhauling with parts								
71	Coolant Bottle Kit								
	BREAKS								
1	Adjust brake pedal								
2	Adjust Hand brake								
3	Overhauling master cylinder, bleeding & adjustment of brakes								
	Replace hand brake cable								
5	Overhaul front wheel Cylinder & bleeding (each)								
6	Overhaul rear wheel cylinder & bleeding (each)								
7	Overhaul all four wheel Cylinders and bleeding & adjustment								
8	Replace front brake lining set/Pads/Callipar O/H (lathe job extra)								
9	Replace stop light switch								
10	Overhaul brake system (Lathe job for drum Turning extra)								
11	Replace rear brake lining set (Lathe job for drum turning extra) Page 5								

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
12	Replace Front and rear Brake lining (complete set)								
13	Replace brake hose and bleeding (one)								
14	Bleeding complete system and adjusting brakes								
15	Replace rear brake drums and adjust brakes								
16	Replace front brake drums and adjusting brakes								
17	Replace front brake pipe, bleeding and adjusting (Metal pipe)								
18	Replace rear brake pipe bleeding & adjusting								
19	Fitting power brakes, bleeding & adjusting brakes								
20	Replace brake Booster								
21	Wash, clean and adjust brakes								
22	Replace front wheel oil seal (each)								
23	Replace Brake oil & bleeding brakes								
24	Change hand brake lever								
25	Replace master – cylinder assy								
26	Replace Greasing front wheel Bearings (both)								
26A	Brake Shoe with fitting								
27	Rear Right Wheel Brake								
	CLUTCH								
1	Adjust clutch free travel								
2	Replace clutch and brake pedal shaft bushes								
3	Clutch overhaul (Lathe job extra)								
4	Clutch O/H with Ac.								
5	Overhaul/Replace clutch plate assly/facing when engine assy is out (Lathe								
3	job extra)								
6	Replace clutch adjusting rod								
7	Replace clutch carbon & bearing								
8	Replace pressure plate adjusting fingers								
9	Replace clutch housing cross member								
10	Replace clutch housing shaft/bush (machine job extra)								
11	Replace clutch housing Shaft bush fitted with Ac.								
11A	Clutch Plate								
12	Change clutch cable								

Sl. No	Description of work/items	Ambas	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
	STEERING								
1	Remove and refit steering assy								
2	Replace steering wheel								
3	Steering O/H (lathe job extra)								
4	Replace top and bottom felt/column bush								
5	Replace steering boot (each) and set Toe-in								
6	Replace tie rod end (each) & set (toe-in)								
7	Replace ball joint & set (toe in) old Model								
8	Replace ball Joint and set Toe-in (New Nova)								
9	Replace column boot								
10	Replace steering column bracket support assy								
11	Replace steering column outer								
12	Replace steering column tube								
12A	Replace steering column Bearing								
13	Welding steering support bracket (on chasis)								
14	Adjust steering								
15	Welding Front shocker plate (each)								
16	Welding rear shocker floor plate under petrol tank (Petrol Tank Remove &								
10	Refit)								
17	Replace steering coupling								
18	Replace steering lock								
19	Replace Intermediate shaft								
20	Replace steering control rod								
20A	Complete Steering Suspension with parts								
21	Tyre Balancing (each) weight extra								
21A	Replace Hyd. Pump hoses								
22	Replace Hyd. Pump								
23	Fitting New Power steering								
	SUSPENSION								
1	Complete front suspension O/H (lathe job extra)								
2	Front suspension adjustment								
3	Replace Complete rubber bush kit (Front & rear) with Wheel alignment								
4	Replace rear spring assembly (one side)			1					
	Replace tie bar bush/jumping rod bush (one side)								1

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti Ciaz		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
6	Remove one Shock absorber and Replace worn out Bush (each)								
7	Replace rear Suspension bushes								
8	Re-cambering both rear spring fitting extra leaf								
9	Remove and refit front wheel oil seal/bearing (one side)								
10	Remove and refit front wheel oil seal/bearing (both side)								
11	Replace torsion bar (one side)								
12	Replace rear road spring U bolt (each side)								
13	Resetting torsion bar Height (each)								
14	Checking and resetting Camber caster & toe – in								
15	Replace front suspension spring (each)								
16	Replace front stabliser bar								
16A	Replace stabliser link (each)								
16B	Adjusting toe-in								
17	Replace Upper Arm Ball joint (each)								
17A	Replace Lower Arm Ball Joint								
18	Replace rear Upper Arm bushes								
19	Replace front suspension lower arm (one side)								
20	Replace Panthe Rod								
21	Replace Rear lower arm								
22	Replace upper arm								
23	Adjust front height with spacers								
23b	Adjust Rear height with spacers								
	REAR AXLE								
1	Remove and refit rear axle assembly								
2	Differential overhauling								
3	Replace pinion oil seal and torque pinion nut to specifications								
4	Replace rear axle shaft (one side)								
5	Replace differential gasket								
6	Replace rear axle shaft broken inside differential								
7	Replace rear axle bearing (one side)								
8	Replace rear axle oil seal (one side)								
9	Replace differential pins on Axle tube (each side) parts extra								
	Replace rear brake drums								1

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
	PROPELLER SHAFT								
1	Remove and refit propeller shaft								
2	Propeller shaft O/H								
2A	Propeller shaft U.J. change each								
3	Replace propeller shaft splined yoke (Lathe job extra)								
4	Replace propeller shaft rubber coupling								
	EXHAUST SYSTEM								
1	Remove & refit exhaust pipe front								
2	Attending to exhaust leakage from clamp to manifold								
3	Remove/refit new muffler & welding with pipe								
4	Remove/repair muffler assy & baffle plate (including welding)								
5	Replace tail pipe								
6	Replace silencer pipe bracket (each)								
7	Re-aligning exhaust pipe assy								
8	Replacing complete silencer assy. Muffler with tail pipe, front pipe								
9	Replacing rear silencer muffler								
10	Replacing both mufflers and U pipe								
	FUEL TANK								
1	Remove clean and refit fuel tank								
2	Replace fuel tank Gauge unit								
3	Replace petrol tank harboard cover								
4	Replace fuel tank hose								
5	Replace petrol flexible pipe (each)								
6	Replace petrol flexible pipe New model								
7	Removing and refitting petrol tank main line								
8	Replace fuel filter								
9	Replace rear seat hard board								
	GEAR BOX								
1	Gear box assy remove and refit								
2	Gear box assy overhaul								
3	Replace front oil sear (including engine remove and refit)								
4	Replace rear oil seal								
5	Replace side cover packing and seal								
	Replace gear box foundations both								
	Replace Gear lever	e 9 of 20							

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti Ciaz		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
8	Replace gear linkage ball joint each								
9	Replace gear box Cross Member and Aligning								
10	Replace gear box speedometer drive gear/seal								
11	Adjusting gear and linkage								
12	Replacing gear box packing								
13	Attending to vibration								
14	Replace Gear Box centre cross member & Re-Aligning								
15	Conversion to floor shift gear								
16	Overhaul gear Linkages								
17	Replace gear plate								
18	Replace steady bush (5 th Mounting)								
19	Replace speedometer drive gear (inside gear box)								
20	Replace gear control rod or pivot braket								
	Replace gear lever raxine boot								
	ELECTRICAL								
1	Dynamo/Alternator O/H (lathe job extra)								
2	Remove and refit Dynamo/								
2	Alternator assy & adjusting fan belt								
3	Remove & refit new Dynamo/Alternator pulley								
4	Re-adjusting regulator (Cut-Out)								
5	Replace voltage regulator								
6	Testing and checking battery and re-charging								
7	Self starter overhaul (lathe job extra)								
8	Remove & refit Self starter								
9	Replace horn								
10	Head light focusing								
11	Dash board meters (each replacing cluster assy)								
12	Checking all lights (cluster remove & refit)								
	Replace head light bulb (each)								
	Replace side and tail light bulb (each)								
	Replace dash board bulb (each)								
	Replace stop light switch								
	Replace flasher unit/horn relay (each)								
	Horn ring assy overhaul (lathe job extra)								
19	Change complete wiring Page 1	0 of <u>2</u> 0							

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti Ciaz		Toyota Etios	
		Part	Labour	Part	Labour	Part	Labour	Part	Labou
	Change front wiring								
21	Change rear wiring								
	Change speedometer								
23	Tune up horn (each)								
24	Coolant system fitting								
25	Wipper spray system fitting (New)								
	Replace speedometer cable								
27	Replace combination switch								
28	Replace H.L. beam								
29	Replace H.L. glass								
	Replace tail light assy								
31	Replace Tail light Glass								
32	Change wiper blade one								
33	Door switch change								
34	Roof light assy change								
35	Fuse box change								
36	Horn pad change								
37	Horn relay change								
38	Solonoid switch change								
39	H.L. switch change								
40	H.L. GLX new fitting with cutout								
41	Replace wiper motor (DSL with AC)								
	BODY								
1	Removing & Replacing Rear windscreen glass/Rubber								
2	Removing & replacing Front wind screen glass/Rubber								
3	Removing, repair, adjusting & replacing door lock (each door)								
4	Removing, repairing, adjusting door hand (each) outer								
5	Door hinge pins replacing/repair each door								
5A	Making front door hinge pin each door								
6	Removing/replacing & repairing/door glass winding machine (each)								
	Removing/replacing door glass (each)								
8	Removing/replacing & repairing ventilator window Quarter glass (each)								
9	Setting ventilator tensioner/spring	1							
	Replace quarter ventilator glass rubber	1						1	1

Sl. No	Description of work/items	Ambassador S		SX4	SX4		Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
11	Replace ventilator glass (each)								
12	Replace door lock set								
13	Replace door channel set								
14	Replace door beeding set								
15	Replace door channel (one door)								
16	Replace door garnish beeding (one door)								
17	Replace door handle cup								
18	Removing roof lining and refitting								
19	Replace door rubber (one door)								
20	Replace bonnet hinge (each)								
21	Bonnet lock repairing, replacing & adjustment								
22	Dicky lock repairing								
23	Replacing dicky hinge (each)								
24	Re-Chrome plating side place each (without any dent)								
25	Front/rear bumper adjusting (one side)								
26	Replacing Ventilator glass rear								
27	Re-chrome plating center piece (without any dent)								
28	Re-chrome plating front/rear bumper (each without dent)								
29	Padding of front seat								
	Padding of rear seat								
31	Removing/refitting of new rexine of front seat (material extra)								
32	Replacing front fender (each)								
33	Replace door assembly front								
34	Replace door assembly rear								
35	Removing and replacing front grill								
36	Replacing glove box (each)								
37	Replacing complete floor & welding (parts extra)								
37A	Front grill modification								
38	Replacing running board & welding (parts extra)								
39	Remove and refitting dash board								
40	Replacing dicky weather strip								
41	Remove & refitting new rexine rear seat								
42	Remove & refit new rexine of each door								
43	Remove & refit of new hard board (each door)								
44	Remove & refit door hand rest Page 1								

Sl. No	Description of work/items	Ambas	mbassador			Maruti Ciaz		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
45	Replace Front bumper assembly								
46	Replace rear bumper assembly								
47	Replace bonnet assembly and lock setting								
48	Replace dickey assembly and lock setting								
49	Replace rear fender								
50	Replace bumper side rubber								
51	Replace rear bumper centre Rbr.								
52	Replace grill outer shell								
53	Replace bumper over rider (each)								
54	Re-chrome plating grill without any dent								
55	Replace front cross member								
56	Replace both longitudinal members								
	PAINTING								
1	Complete painting (same colour dents extra)								
2	Complete painting (sherry New-Red)								
3	Complete painting different colour (without any dent)								
4	Repainting each section wise door, dicky, mudguard etc.								
5	Repainting each section wise door, dicky, mudguard (New Sherry)								
6	Complete painting (Flash/outer body)without any dent								
7	Compete painting after scrapping old paint (without any dents)								
8	Repainting luggage carrier								
9	Repainting wheel rim (each)								
10	Repainting sun shade								
11	Repainting roof								
12	Repainting Bonnet								
13	Complete painting in acrylic colour (without any dent)								
14	Paint Bumper Fiber/DLX								
	Misc.								
1	Engine not starting								
2	Engine hard starting								
3	Rough and unstable idling after engine warm up								
	Poor acceleration								
5	Engine Tuning (including tapped adjustments, spark plugs check/replacement, injectors cleaning)								
6	Engine jerks during acceleration and de-acceleration Page 13	of 20							1

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti Ciaz		Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
7	Erratic idling								
8	Excessive exhaust emission								
9	Replacement of fuel filter assy								
10	Replacement of fuel pump assy								
11	Replacement of fuel hose (each)								
12	Replacement of throttle body assy								
13	Replacement of ignition coil								
14	Replacement of ignition amplifier								
15	Replacement of MPFI reley (each)								
16	Replacement of Air cleaner hose								
17	Replacement of Air cleaner element								
	Replacement of ECU								
19	Replacement of M.A.P. Sensor								
20	Replacement of T.P. Sensor								
21	Replacement of Speed Sensor								
	Replacement of Temp. sensor								
23	Replacement of Lamda sensor								
24	Replacement of A.C. Connection								
25	Replacement of A.C Fuse								
26	Replacement of Fuel pump fuse								
27	Replacement of thermostat valve								
28	Cleaning injector rail								
29	Injector cleaning (after removing fuel rail) each								
30	Replacement of Inlet Manifold (Including Plenum chamber & thermo								
	housing								
31	O/H of Disc brake								
32	Disc brake pad cleaning								
	Other								
1.	Silencer Repair								
2.	Thermostat Valve								
3	Radiator Coolant change								
4	Thermostat valve chg								
5	MPFI System Check								
6	One set curtains with fitting Page 1	4 of 20							

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
7	One set loose seat cover								
8	Complete guard chrome polish								
9	One Ash Tray with handle								
10	Bead Seat rest								
11	Clutch labour								
12	Clutch pressure plate assy.								
13	Clutch lathework								
14	Clutch								
15	Clutch assy.								
16	AC Blower service ducting								
17	AC gas & oil refilling								
18	AC grill fan assembly								
19	AC Arch blower with arch velvet with full fitting								
20	Self Repair Labour								
21	Self solonide switch assly.								
23	Fan belt								
24	Door Channel								
25	Door Lock								
26	Engine washing								
27	Door Handle/Gutka chg.								
28	New altinator assly. With fitting								
29	Air Filter and fuel filter								
30	Fog light set								
31	1 ltr gear box oil								
	Plug set								
	Engine & injector clean								1
	Digital Watch								
	Steel Guard front, rear and side guard set								
37	Injector Service chip programming								├ ──┤
	Petrol Filter								+
39	Air Filter								├ ──┤
	Plug set	<u> </u>		}			<u> </u>	}	┨───┦
40	Petrol pipe set								┨────┦
41	Compressor bracket assly.								╉────┦
4 2	Page 15	of 20							

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti (Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
43	AC Blower service ducting & wiring check								
44	AC Gas & oil refilling								ľ
45	AC service assly.								ľ
46	AC Relay								
47	Service (Complete)								
48	5 Ltr. GTX								
49	Oil Filter								
50	2 Ltr. Gear oil								
51	1 1/2 Ltr. Differential oil								
52	Shock Absorber RR								
53	Roof Light Fancy Type								
54	Cap less Bulb								
55	Roof Lamp Switch								
56	Bulb Flasher								
57	Carb Packing Issuzu								
58	Ignition Plug								
59	Thinner N.C.								
60	Oil Filter Cartridge								
61	Engine Tuning								
62	Seat, roof dry cleaning								
63	All light check up								
64	Tube light fitting								
65	Rubbing & Polishing								
66	Rear Shocker change								
67	Imported Perfume								
68	Silence Welding Repair								
69	Engine Computerized Tuning								
70	MPFI Speed Set								
	CNG Tuning								
72	Rear Seat Padding								
73	Fuel Pump Assy.								
74	Pump Fitting								
75	Fuel Gage Assy.								

SI. No	Description of work/items		sador	SX4		Maruti Ciaz		Toyota Etios	
		Part	Labour	Part	Labour	Part	Labour	Part	Labou
76	Gage Fitting								
77	Full size towel								
78	Break disk pad set								
79	Disk lathe work								
80	Disk pad fitting								
81	Fuel gage assly.								
82	Fuel gage fitting								
83	Silencer Centre pipe								
84	Silencer bracket								
85	Silencer pipe fitting								
86	Full size wheel cover								
87	Murti (portrait)								
88	Steering Suspension								
89	Lathwork Steering suspension								
90	Wheel alignment balancing								
91	Welding patching								
92	Bush pressing								
93	Front shocker set								
94	Block Bush								
95	Timed and set								
96	Upper goda set								
97	Lower goda set								
98	Goda pin bush set								
99	Steering boot								
100	Ball joint set								
101	Steering bearing set								
102	Column b								
103	Spark Plug								
104	Light Adjestor								
105	Labour CNG Tuning & Reprs.								
	Kamani opening fitting tension								
107	Kamani bush pad								
108	Wheel alignment & balancing								
109	3 Soft cross								
110	Cross fitting Page 1	- 6 20							

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti (Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
111	Soft cupling fitting								
112	Cuppling fitting								
113	Bumper leg guard rubber set								
114	Self Repair Labour								
115	Self armchair with liver								
116	Carbon Set								
117	Self Bush fitting								
118	AC Gas, AC Oil								
119	AC Service								
120	Valve								
121	Thermostat switch								
122	Exide Battery 600								
123	Labour CNG O/H								
124	Engine Tuning								
125	Steering suspension labour								
126	Steering wheel assly.								
127	Kamani tension with bush pad								
128	Clutch labour								
129	Clutch new set with fitting								
130	Complete new model light								
131	Complete Body denting & painting								
132	Imported mud guard mirror set								
133	All door gola channel garnish with pin								
134	Inside dry-cleaning								
	AC fitting with AC Gas old								
136	AC Servicing with thermostat switch grill fan, relay								
137	Bucket Seat set								
	Consol box velvet								
139	Seat cover full set with padding								
140	Seat foundation new making								
141	Exiclator cable								
142	Guardleg bracket								
143	Wheel Cap Set								
144	Engine fan & fan clutch assly.								
145	Timing seal packaging and bead Page 18								

Sl. No	Description of work/items	Ambas	sador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
146	Wheel alignment								
147	Bulb								
148	Cabin Fan								
	Steering Cover								
150	All Door lamination								
151	Grill Fan Assy. With relay								
152	Sapat cross								
153	Sapat cuppling								l
	Cross fitting cuppling bearing fitting								
155	All door hinch pin								
156	All door hinch pin fitting								l
157	Gola channel garnish with door rubber with fitting								
158	Power window repair with relay								
159	Family lock kit								l
160	Antina Set Dx								
161	Steering Mutha								l
162	One set half cover								l
163	One set curtains with fitting								
164	One head rest with cover								l
165	Complete in side seat upholstery full super Dx velvet								
166	Woolen carpet								
167	Rear guard new								
168	New dicki with full carpet floor								
169	Excilator & clutch wire change								
	All light check up								
171	Mudguard flap set								
172	Gear liver boot								
173	Front Grill Assembly (New Grand)								
174	Writing of vehicle Number								

Sl. No	Description of work/items	Amba	ssador	SX4		Maruti	Ciaz	Toyota	Etios
		Part	Labour	Part	Labour	Part	Labour	Part	Labour
175	Writing of Bharat Sarkar / Govt. of India								
176	Steering oil								
177	Timing Gear								
178	Injector Rim Set								
179	Power Stearing Pipe (Big)								
180	Compressor mounting assembly								
181	Timing Belt bearing set								
182	CNG Switch Assembly Automatic								
183	Fuel Smell repair with ring coupler socket wire								
184	CNG missing repair								
185	Silencer repair with packing brakes								
	High Security Number Plate								
187	Car (room) Freshener								
188	National Flag								
189	Flag Cover								
190	Kamani Patta								
191	Battery for Indigo								
192	AC Gas								
193	AC Oil								
194	Body Shiner								
195	Reading Light								
196	Hydraulic Jack								
197	Ignition Key								
198	Complete Roof change with valvet								
199	Cmplete floor cloth change								
200	AC Coil								
	Foot mat set of 4								
	Tyres (Set of 4) Bridgestone								
202	Batter after replacing old battery								
203	ECM								
204	Original CNG Kit Installation (Approved by Govt), with all formalities								
198	Home Key								