
Royal Government of Bhutan

DZONGKHAG ADMINISTRATION

SARPANG



Bidding Document

For

VEHICLE SPARE PARTS/ AND MAINTENANCE

Bid Reference No:

SD/PRO-01/2020-2021/155 dated 13th July 2020



VEHICLE SPARE PARTS AND MAINTENANCE

Date:

Invitation for Quotation (IFQ)

Project title: Vehicle spare parts/ and maintenance..

Source of Funding: RGoB Funding

Contract Ref: Dy. Chief Procurement Officer, Dzongkhag Administration, Sarpang.

To:

Dear Sir/Madam,

1. You are invited to submit your priced bid for the following items:-

➤ **Vehicle Spare parts/ and maintenance.**

2. Price quotations for Vehicle Spare parts and Maintenance will be evaluated for all the items together and contract awarded to the bidder offering the lowest quoted rate for maximum items (Lot wise). If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.

3. The bidder(s) shall submit one original of the priced quotation with the Form of Bid and clearly marked ORIGINAL. In addition, the bidder(s) should also submit one copy marked as COPY. The quotation including all documents in the attached format should be sealed in an envelope as required by PRR 2019 clause 5.1.7.2 and addressed to and delivered at the following address.

Your quotation in the required format should be addressed and submitted to:

***Dasho Dzongdag,
Dzongkhag Administration,
Sarpang***

and delivered to the Dy. Chief Procurement Officer, Sarpang Dzongkhag.



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4. The deadline for receipt of your quotation(s) by the purchaser at the indicated address is **31st July 2020 at 10:00 am**. The bid will be opened on the same date in the **DT Hall at 11:00 am**.
 5. The bid shall be accompanied by a bid security of **Nu.5,000/-** (Five thousand Only) in the form of cash warrant, demand draft or unconditional Bank Guarantee in favour of **Dasho Dzongdag**, Dzongkhag Administration, Sarpang valid till 60 days from the date of bid opening. Any bid not accompanied by bid security shall be treated as non responsive.
 6. Quotation by fax or by electronic means **are not** acceptable
 7. The quotation should be submitted as per the following instructions and in accordance with the attached Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - a) **PRICE:** all prices shall be quoted in Ngultrum. The quoted price shall be inclusive of all related costs including taxes, duties and other levies to the final place of delivery.
 - b) **EVALUATION OF QUOTATION:** offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their quoted prices. In evaluating the quotations, the purchaser will determine for each quotation the evaluated price by adjusting the priced quotation by making any correction for any arithmetical errors as follows;
 - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (ii) where there is discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted shall govern, and the unit rate shall be corrected.
 - (iii) if the supplier refuses to accept the correction, this quotation will be rejected and the bid security shall be forfeited.
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- c) AWARD OF PURCHASE ORDER: the award will be made to the bidder as per **clause No 2 and 3** above and that meets the specifications. The successful bidder will sign a contract as per attached form of contract and terms and conditions of supply.
- d) VALIDITY OF THE OFFERS: your quotation(s) shall be valid for a period of **ONE** year from the deadline for receipt of quotation(s).
8. Further information can be obtained from: **Dy. Chief Procurement Officer at the telephone No 06-365474 during the Office hours.**
9. The **Dzongkhag Administration, Sarpang** has a budget allocation for the purchase of Goods and wishes to apply some of that allocation for the purchase of Goods for which this Request for Quotation is issued.
10. The quotation(s) will be opened in the presence of bidders or their representatives who choose to attend at the specified venue and time.
11. Depending on the final requirement, the purchaser may increase or decrease the quantities by fifteen percent (15%) of the purchase order.
12. The Purchaser is not bound to accept the lowest bid and reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.
13. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).



Documents required to be submitted as part of the Quotation

The original and copy of quotation submitted by the supplier shall comprise the following:

- (a) A duly completed and signed priced quotation as per the Schedule of Items and the Priced Quotation.
- (b) **Valid Service License for Automobile Workshop** WITH *well established & operational Automobile workshop in existence without which your bid shall be considered as Non-responsive to the instruction of the bidding document.*
- (c) A valid Tax Clearance Certificate;
- (d) The required bid security
- (e) Any other requirements specified in this document

Terms and Conditions for the Supply of Goods and Payment.

The Terms and Conditions hereinafter may only be varied with the written agreement of the Purchaser and no terms and conditions put forward at any time by the Supplier shall form any part of the Contract.

1. *The rate quoted should be DDP Dzongkhag/ Geogs & Schools under Sarpang Dzongkhag and inclusive of all charges/levies/taxes.*
2. *Supply of GOODS & MAINTENANCE should be completed within 15 Days from the date of placing the supply/work order.*
3. *A lump sum amount of Nu 10,000/- (Ten thousand only) should be deposited as a performance security in the form of cash warrant, demand draft or unconditional Bank Guarantee issued by a financial institution located in Bhutan that shall be valid for a period of twelve months from the date of issue of Letter of Acceptance.*
4. *The materials to be supplied should conform with the specifications and subject to testing as may be necessary.*
5. *Any items found defective during the warranty period shall be replaced/supplied by the contractor at his/her own cost, if the supplier fails to rectify or replace, the purchaser shall do it at the cost of the supplier.*
6. *The payment of the bill shall be arranged within thirty days upon submission of original bill and TPN number, against the completion of actual goods supplied as per the supply order.*
7. *If the selected bidder fails to supply the goods or execute the work within the stipulated time the liquidity damage will be charged at [0.1] percent for every day of delay.*
8. *During the contract period, the firm must render unfailing services. If failed, the Dzongkhag Administration shall have a right to forfeit the performance security deposit and recover the positive difference in the contract amount with the next lowest bidder or procure the items from the Open market and recover the positive difference between market and quoted amount.*
9. *If the successful bidder fails to sign the contract agreement within the deadline specified in the letter of acceptance, it shall be dealt as per Chapter VI-Clause 6.1.2/sub-clause 6.1.2.3 (d) of PRR-2019*



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10. *The bidder(s) are required to quote the rate **ONLY** in the price schedule/bill of quantity provided with the bidding document without any alteration thereto. Failing to adhere to this terms & conditions shall be considered as Non-compliance to the instruction of the bidding document.*
 11. *The bidder should submit the name and contact number of at least ONE Mechanics, ONE Electrician and ONE welder & ONE painter working in your workshop with relevant technical knowledge.*
 12. **The Bidder should have well established & operational Automobile workshop without which your bid will be considered non-responsive to the instruction of the bidding documents.** *The Bidders may be asked to furnish the proof of the fully operational business establishment and the Officials from the Dzongkhag may visit to authenticate the same.*
 13. *Although, contract will be awarded LOT WISE based on the lowest quoted rates for maximum items However, the lowest quoted rate of the other bidder within the lot will be taken into account while placing the work/supply order.*
 14. *The Purchaser reserves the right to reject all or any of the quotations without assigning any reasons thereof.*
 15. *The decision of the Tender Committee shall be final and binding.*

Contract Agreement

THIS CONTRACT AGREEMENT made on the day of.....month, 2020,

BETWEEN

- (1) **Dasho Dzongdag, Dzongkhag Administration, Sarpang** and having its principal place of business at **Sarpang** (hereinafter called "the Purchaser"), and
- (2) Ms....., a corporation incorporated under the laws of Bhutan and having its principal place of business at (hereinafter called "the Service Provider").

WHEREAS the Purchaser invited Bids for certain Goods and ancillary services, viz.,
[.....]
and has accepted a Bid by the Supplier for the supply of those Goods and Services

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract, viz.:
 - (a) This Contract Agreement;
 - (b) Terms and Conditions;
 - (c) Technical Requirements (including Schedule of Supply and Technical Specifications);
 - (e) The Supplier's Bid and original Price Schedules;
 - (f) The Purchaser's Notification of Award of Contract;
 - (g) The form of Performance Security;
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Service Provider as hereinafter mentioned, the Service Provider hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Service Provider in consideration of the provision of the Goods and Related Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Bhutan on the day, month and year indicated above.

1. For and on behalf of the Purchaser

Dasho Dzongdag

in the presence of *Dy. Chief Procurement Officer*

2. For and on behalf of the Supplier

- i. *Signature of Suppliers or authorized representative of the Supplier (Affix Legal Stamp)*
- ii. *Title or designation: - _____*
- iii. *CID No: - _____*

in the presence of : - i. *Signature of Witness (Affix Legal Stamp)*

ii. *Name of the official witness _____*

iii. *CID No: - _____*

Performance Security

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

Date: *[insert date (as day, month, and year) of Bid submission]*
IFB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

Beneficiary: *[insert complete name of Purchaser]*

PERFORMANCE GUARANTEE No.: *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[Insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s)¹ in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*,² and any demand for payment under it must be received by us at this office on or before that date. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months]* *[one year]*, in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signatures of authorized representatives of the bank and the Supplier]



Bank Guarantee for Advance Payment

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid submission]*
IFB No. and title: *[insert number and title of bidding process]*

[bank's letterhead]

Beneficiary: *[insert legal name and address of Purchaser]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Contract]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s) in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier in its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date³]*. We agree to a one-time extension of this Guarantee for a period not to exceed *[six months][one year]*, in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee.

[signature(s) of authorized representative(s) of the bank]

LOT-1 Vehicle Spare Parts & Maintenance for Prado

Sl/no	Name of Spare Parts	Unit	Rate
Suspension System			
1	Front coil spring	set	
2	Back coil spring	set	
3	Upper suspension arm	each	
4	Lower suspension arm	each	
5	Upper suspension arm bush	each	
6	Lower suspension arm bush	each	
7	Front shock absorber	each	
8	Rear shock absorber	each	
9	Stabilizer bush	each	
10	Washer	each	
11	Stabilizer link rod	set	
12	Upper ball joint	each	
13	Lower ball joint	each	
14	Bump bush	each	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pully	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	
Exhaust System			
1	Silencer bracket	each	
2	Silencer assembly	each	
Transmission System			
1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	



5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yolk	each	
23	Cross bearing	each	
24	C.V joint inner	each	
25	C.V joint outer	each	
26	C.V joint cross	each	
27	C.V boot inner	each	
28	C.V boot outer	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelerator cable	each	
32	Gear box mountain	each	
33	Gear box overhauling	charge	
Steering System			
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yolk	each	
4	Steering cross	each	
5	Power steering belt	each	
6	Steering damper assembly	each	
7	Steering relay arm assembly	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	
11	Power steering overhauling	charge	
Engine System			
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	



4	Engine mountain	each	
5	Timing belt	each	
6	AC belt	each	
7	Tappet cover	each	
8	Crank shaft oil seal	each	
9	Timing gear cover oil seal	each	
10	Head gesket	each	
11	Tank fuel pipe	each	
12	Oil pressure switch	each	
13	Main bearing oil seal	each	
14	Piston ring	each	
18	Over fender	each	
19	Fender lock	each	
20	Injector nozzel	each	
21	Fuel tank cap	each	
22	Fuel filter feed pump assembly	each	
23	Ignition timing adjusting	charge	

Electrical System

1	Glow plug	each	
2	Self contact point	each	
3	Self bendix penion	each	
4	Self carbon bush	each	
5	Dry carbon bush	each	
6	Self plunger assembly	each	
7	Fog light assembly	each	
8	Head light assembly	each	
9	Indicator light assembly	each	
10	Back light assembly	each	
11	Head light bulb	each	
12	Side light bulb	each	
13	Roof lamp bulb	each	
14	Meter board bulb	each	
15	Wipper blade	each	
16	Wipper metal & arm	each	
17	Electrical wiring set	each	
18	Battery 12 volt	each	
19	Self bush	each	
20	Self starter assembly	each	
21	Alternator assembly	each	

Cooling System

1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	



6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
9	Back door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Bumper(Back)	each	
16	Roof bit	each	
17	Seat cover	each	
18	Single seat assembly	each	
19	Back seat assembly	each	
20	Door rubber	each	
21	Foot mate	each	
22	Door handle	each	
23	Clothes	piece	



LOT-2 Vehicle Spare Parts & Maintenance for Nissan Patrol

Sl/no	Name of Spare Parts	Unit	Rate
Suspension System			
1	Front coil spring	set	
2	Back coil spring	set	
3	Main leaf spring	each	
4	Second leaf spring	each	
5	Third leaf spring	each	
6	Forth leaf spring	each	
7	Fifth leaf spring	each	
8	Metal spring bush	each	
9	Rubber spring bush	each	
10	Spring U bolt	each	
11	Upper suspension arm	each	
12	Lower suspension arm	each	
13	Upper suspension arm bush	each	
14	Lower suspension arm bush	each	
15	Front shock absorber	each	
16	Rear shock absorber	each	
17	Stabilizer bush	each	
18	Washer	each	
19	Stabilizer link rod	set	
20	Upper ball joint	each	
21	Lower ball joint	each	
22	Bump bush	each	
23	Knuckle pin bearing	each	
24	Knuckle oil seal	each	
25	Spring rechambering per set	charge	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pully	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	
Exhaust System			



	Silencer bracket	each	
2	Silencer assembly	each	
	Transmission System		
1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yolk	each	
23	Cross bearing	each	
24	C.V joint inner	each	
25	C.V joint outer	each	
26	C.V joint cross	each	
27	C.V boot inner	each	
28	C.V boot outer	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelator cable	each	
32	Gear box mountain	each	
33	Gear box overhauling	charge	
	Steering System		
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yolk	each	
4	Steering cross	each	
5	Power steering belt	each	
6	Steering dumper assembly	each	
7	Steering relay arm assembly	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	



	Power steering overhauling	charge	
	Engine System		
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mountain	each	
5	Timing belt	each	
6	AC belt	each	
7	Tappet cover	each	
8	Crank shaft oil seal	each	
9	Timing gear cover oil seal	each	
10	Head gesket	each	
11	Tank fuel pipe	each	
12	Oil pressure switch	each	
13	Main bearing oil seal	each	
14	Piston ring	each	
18	Over fender	each	
19	Fender lock	each	
20	Injector nozzel	each	
21	Fuel tank cap	each	
22	Fuel filter feed pump assembly	each	
23	Ignition timing adjusting	charge	
	Electrical System		
1	Glow plug	each	
2	Self contact point	each	
3	Self bendix penion	each	
4	Self carbon bush	each	
5	Dry carbon bush	each	
6	Self plunger assembly	each	
7	Fog light assembly	each	
8	Head light assembly	each	
9	Indicator light assembly	each	
10	Back light assembly	each	
11	Head light bulb	each	
12	Side light bulb	each	
13	Roof lamp bulb	each	
14	Meter board bulb	each	
15	Wipper blade	each	
16	Wipper metal & arm	each	
17	Electrical wiring set	each	
18	Battery 12 volt	each	
19	Self bush	each	
20	Self starter assembly	each	
21	Alternator assembly	each	
	Cooling System		
1	Radiator assembly	each	



	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
9	Back door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Bumper(Back)	each	
16	Roof bit	each	
17	Sea cover	each	
18	Single seat assembly	each	
19	Back seat assembly	each	
20	Door rubber	each	
21	Foot mate	each	
22	Door handle	each	
23	Tarpolian 25x18	each	



LOT-3 Vehicle Spare Parts & Maintenance for Mahindra Scropio

SL#	Name of Spare Parts	Unit	Rate
	Suspension System		
1	Main leaf spring	each	
2	Second leaf spring	each	
3	Third leaf spring	each	
4	Forth leaf spring	each	
5	Fifth leaf spring	each	
6	Metal spring bush	each	
7	Rubber spring bush	each	
8	Spring U bolt	each	
9	Upper suspension arm	each	
10	Lower suspension arm	each	
11	Upper suspension arm bush	each	
12	Lower suspension arm bush	each	
13	Front shock absorber	each	
14	Rear shock absorber	each	
15	Stabilizer bush	each	
16	Washer	each	
17	Stabilizer link rod	set	
18	Upper ball joint	each	
19	Lower ball joint	each	
20	Bump bush	each	
21	Knuckle pin bearing	each	
22	Spring rechambering per set	charge	
	Brake System		
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pully	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	
	Exhaust System		
1	Silencer braket	each	
2	Silencer assembly	each	



	Transmission System		
1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yolk	each	
23	Cross bearing	each	
24	C.V joint inner	each	
25	C.V joint outer	each	
26	C.V joint cross	each	
27	C.V boot inner	each	
28	C.V boot outer	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelator cable	each	
32	Gear box mountain	each	
33	Gear box overhauling	charge	
	Steering System		
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yolk	each	
4	Steering cross	each	
5	Power steering belt	each	
6	Steering dumper assembly	each	
7	Steering relay arm assembly	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	
11	Steering rack assembly		
12	Power steering overhauling	charge	



Engine System		
1	Mobile filter	each
2	Diesel filter	each
3	Air filter	each
4	Engine mountain	each
5	Timing belt	each
6	AC belt	each
7	Tappet cover	each
8	Crank shaft oil seal	each
9	Timing gear cover oil seal	each
10	Head gesket	each
11	Tank fuel pipe	each
12	Oil pressure switch	each
13	Main bearing oil seal	each
14	Piston ring	each
18	Over fender	each
19	Fender lock	each
20	Injector nozzel	each
21	Fuel tank cap	each
22	Fuel filter feed pump assembly	each
23	Ignition timing adjusting	charge

Electrical System		
1	Glow plug	each
2	Self contact point	each
3	Self bendix penion	each
4	Self carbon bush	each
5	Dry carbon bush	each
6	Self plunger assembly	each
7	Fog light assembly	each
8	Head light assembly	each
9	Indicator light assembly	each
10	Back light assembly	each
11	Head light bulb	each
12	Side light bulb	each
13	Roof lamp bulb	each
14	Meter board bulb	each
15	Wipper blade	each
16	Wipper metal & arm	each
17	Electrical wiring set	each
18	Battery 12 volt	each
19	Self bush	each
20	Self starter assembly	each
21	Alternator assembly	each
Cooling System		
1	Radiator assembly	each



2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
9	Back door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Bumper(Back)	each	
16	Roof bit	each	
17	Seat cover	each	
18	Single seat assembly	each	
19	Back seat assembly	each	
20	Door rubber	each	
21	Foot mate	each	
22	Door handle	each	



LOT-4 Vehicle Spare Parts & Maintenance for Maruti Van

SL#	Name of Spare Parts	Unit	Rate
Suspension System			
1	Front coil spring	set	
2	Main leaf spring	each	
3	Second leaf spring	each	
4	Third leaf spring	each	
5	Forth leaf spring	each	
6	Fifth leaf spring	each	
7	Metal spring bush	each	
8	Rubber spring bush	each	
9	Spring U bolt	each	
10	Upper suspension arm	each	
11	Lower suspension arm	each	
12	Upper suspension arm bush	each	
13	Lower suspension arm bush	each	
14	Front shock absorber	each	
15	Rear shock absorber	each	
16	Stabilizer bush	each	
17	Washer	each	
18	Bump bush	each	
19	Spring rechambering per set	charge	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pully	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	
Exhaust System			
1	Silencer braket	each	
2	Silencer assembly	each	
Transmission System			



1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yoke	each	
23	Cross bearing	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelerator cable	each	
32	Gear box mount	each	
33	Gear box overhauling	charge	
Steering System			
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yoke	each	
4	Steering cross	each	
5	Steering relay arm assembly	each	
6	Steering box assembly	each	
7	Hydraulic pipe	each	
Engine System			
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mount	each	
5	Timing belt	each	
7	Tappet cover	each	
8	Crank shaft oil seal	each	
9	Timing gear cover oil seal	each	



10	Head gasket	each	
11	Tank fuel pipe	each	
12	Oil pressure switch	each	
13	Main bearing oil seal	each	
14	Piston ring	each	
15	Spark plug	each	
16	Distributor point	each	
17	Distributor condenser	each	
20	Injector nozzle	each	
21	Fuel tank cap	each	
22	Fuel filter feed pump assembly	each	
23	Ignition timing adjusting	charge	

Electrical System

1	Glow plug	each	
2	Self contact point	each	
3	Self bendix penion	each	
4	Self carbon bush	each	
5	Dry carbon bush	each	
6	Self plunger assembly	each	
7	Fog light assembly	each	
8	Head light assembly	each	
9	Indicator light assembly	each	
10	Back light assembly	each	
11	Head light bulb	each	
12	Side light bulb	each	
13	Roof lamp bulb	each	
14	Meter board bulb	each	
15	Wipper blade	each	
16	Wipper metal & arm	each	
17	Electrical wiring set	each	
18	Battery 12 volt	each	
19	Self bush	each	
20	Self starter assembly	each	
21	Alternator assembly	each	

Cooling System

1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	



Lubricants		
1	Mobile	litre
2	Gear oil	litre
3	Grease	kg
4	Power steering oil	ml
5	Hydraulic oil	ml
6	Coolant	litre
7	Distilled water	litre
8	Acid	litre
9	Brake oil DOT3	ml
10	Kerosene	litre
11	Dash board polish	each
Body and Glass		
1	Wind shield glass	each
2	Wind shield bid	each
3	Wind shield gum	each
4	Front door side glass	each
5	Back door side glass	each
6	Back glass	each
7	Ventilator glass	each
8	Front door glass frame	each
9	Back door glass frame	each
10	Wipper blade	each
11	Wipper motor	each
12	Glass regulator machine assembly	each
13	Dust guard	each
14	Bumper(Front)	each
15	Bumper(Back)	each
16	Roof bit	each
17	Seat cover	each
18	Single seat assembly	each
19	Back seat assembly	each
20	Door rubber	each
21	Foot mate	each
22	Door handle	each



LOT-5 Vehicle Spare Parts & Maintenance Ambulance (Land Cruiser)

SL#	Name of Spare Parts	Unit	Rate
Suspension System			
1	Front coil spring	set	
2	Main leaf spring	each	
3	Second leaf spring	each	
4	Third leaf spring	each	
5	Forth leaf spring	each	
6	Fifth leaf spring	each	
7	Metal spring bush	each	
8	Rubber spring bush	each	
9	Spring U bolt	each	
10	Upper suspension arm	each	
11	Lower suspension arm	each	
12	Upper suspension arm bush	each	
13	Lower suspension arm bush	each	
14	Front shock absorber	each	
15	Rear shock absorber	each	
16	Stabilizer bush	each	
17	Washer	each	
18	Stabilizer link rod	set	
19	Upper ball joint	each	
20	Lower ball joint	each	
21	Bump bush	each	
22	Knuckle pin bearing	each	
23	Knuckle oil seal	each	
24	Spring rechambering per set	charge	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pulley	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	
Exhaust System			
1	Silencer bracket	each	
2	Silencer assembly	each	



Transmission System		
1	Clutch plate	each
2	Pressure plate	each
3	Clutch kit lower	each
4	Clutch kit upper	each
5	Clutch release bearing	each
6	Clutch master cylinder assembly	each
7	Fly wheel	each
8	Tail pinion	each
9	Tail pinion oil	each
10	Tail pinion bearing	each
11	Spindle bush	each
12	Centre bearing	each
13	Axel oil seal inner	each
14	Axel oil seal outer	each
15	Axel bearing	each
16	Hub oil seal inner	each
17	Hub oil seal outer	each
18	Hub bearing inner	each
19	Hub bearing outer	each
20	Wheel nut & bolt	each
21	Propeller shaft	each
22	Propeller shaft yoke	each
23	Cross bearing	each
24	C.V joint inner	each
25	C.V joint outer	each
26	C.V joint cross	each
27	C.V boot inner	each
28	C.V boot outer	each
29	Clutch cable	each
30	Kilometre cable	each
31	Accelerator cable	each
32	Gear box mount	each
33	Gear box overhauling	charge
Steering System		
1	Tie rod end big	each
2	Tie rod end small	each
3	Steering yoke	each
4	Steering cross	each
5	Power steering belt	each
6	Steering dumper assembly	each
7	Steering relay arm assembly	each
8	Power steering repair kit	each
9	Steering box assembly	each
10	Hydraulic pipe	each
11	Power steering overhauling	charge



	Engine System		
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mountain	each	
5	Timing belt	each	
6	AC belt	each	
7	Tappet cover	each	
8	Crank shaft oil seal	each	
9	Timing gear cover oil seal	each	
10	Head gesket	each	
11	Tank fuel pipe	each	
12	Oil pressure switch	each	
13	Main bearing oil seal	each	
14	Piston ring	each	
18	Over fender	each	
19	Fender lock	each	
20	Injector nozzel	each	
21	Fuel tank cap	each	
22	Fuel filter feed pump assembly	each	
23	Ignition timing adjusting	charge	
	Electrical System		
1	Glow plug	each	
2	Self contact point	each	
3	Self bendix penion	each	
4	Self carbon bush	each	
5	Dry carbon bush	each	
6	Self plunger assembly	each	
7	Fog light assembly	each	
8	Head light assembly	each	
9	Indicator light assembly	each	
10	Back light assembly	each	
11	Head light bulb	each	
12	Side light bulb	each	
13	Roof lamp bulb	each	
14	Meter board bulb	each	
15	Wipper blade	each	
16	Wipper metal & arm	each	
17	Electrical wiring set	each	
18	Battery 12 volt	each	
19	Self bush	each	
20	Self starter assembly	each	
21	Alternator assembly	each	
	Cooling System		
1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	



4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
9	Back door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Bumper(Back)	each	
16	Roof bit	each	
17	Seat cover	each	
18	Single seat assembly	each	
19	Back seat assembly	each	
20	Door rubber	each	
21	Foot mate	each	



**LOT-6 Vehicle Spare Parts & Maintenance for Eicher DCM &
Bus**

Sl/no	Name of Spare Parts	Unit	Rate
	Suspension System		
1	Main leaf spring	each	
2	Second leaf spring	each	
3	Third leaf spring	each	
4	Forth leaf spring	each	
5	Fifth leaf spring	each	
6	Metal spring bush	each	
7	Rubber spring bush	each	
8	Spring U bolt	each	
9	Front shock absorber	each	
10	Rear shock absorber	each	
11	Stabilizer bush	each	
12	Washer	each	
13	Bump bush	each	
14	Knuckle pin bearing	each	
15	Spring rechambering per set	charge	
	Brake System		
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Master cylinder kit	each	
6	Master cylinder assembly	each	
7	Brake booster kit	each	
8	Brake booster assembly	each	
9	Brake drum	each	
10	Hand brake cable	each	
11	Hand brake cable pully	each	
12	Wheel drum	each	
13	Brake servicing each wheel	charge	
14	Brake adjusting each wheel	charge	
	Exhaust System		
1	Silencer braket	each	
2	Silencer assembly	each	
	Transmission System		
1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	



6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yolk	each	
23	Cross bearing	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelator cable	each	
32	Gear box mountain	each	
33	Gear box overhauling	charge	
	Steering System		
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yolk	each	
4	Steering cross	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	
11	Power steering overhauling	charge	
	Engine System		
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mountain	each	
5	Timing belt	each	
6	Tappet cover	each	
7	Crank shaft oil seal	each	
8	Timing gear cover oil seal	each	
9	Head gesket	each	
10	Tank fuel pipe	each	
11	Oil pressure switch	each	
12	Main bearing oil seal	each	



13	Piston ring	each	
14	Fender lock	each	
15	Injector nozzle	each	
16	Fuel tank cap	each	
17	Fuel filter feed pump assembly	each	
18	Ignition timing adjusting	charge	

	Electrical System		
1	Self contact point	each	
2	Self bendix penion	each	
3	Self carbon bush	each	
4	Dry carbon bush	each	
5	Self plunger assembly	each	
6	Fog light assembly	each	
7	Head light assembly	each	
8	Indicator light assembly	each	
9	Back light assembly	each	
10	Head light bulb	each	
11	Side light bulb	each	
12	Roof lamp bulb	each	
13	Meter board bulb	each	
14	Wipper blade	each	
15	Wipper metal & arm	each	
16	Electrical wiring set	each	
17	Battery 12 volt	each	
18	Self bush	each	
19	Self starter assembly	each	
20	Aiternator assembly	each	
	Cooling System		
1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	



7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Roof bit	each	
16	Seat cover	each	
17	Single seat assembly	each	
18	Door rubber	each	
19	Foot mate	each	
20	Door handle	each	
21	Tarpolian 25x18	each	



LOT-7 Vehicle Spare Parts & Maintenance for Bolero Camper

Sl/no	Name of Spare Parts	Unit	Rate
Suspension System			
1	Main leaf spring	each	
2	Second leaf spring	each	
3	Third leaf spring	each	
4	Forth leaf spring	each	
5	Fifth leaf spring	each	
6	Metal spring bush	each	
7	Rubber spring bush	each	
8	Spring U bolt	each	
9	Upper suspension arm	each	
10	Lower suspension arm	each	
11	Upper suspension arm bush	each	
12	Lower suspension arm bush	each	
13	Front shock absorber	each	
14	Rear shock absorber	each	
15	Stabilizer bush	each	
16	Washer	each	
17	Stabilizer link rod	set	
18	Upper ball joint	each	
19	Lower ball joint	each	
20	Bump bush	each	
21	Knuckle pin bearing	each	
22	Knuckle oil seal	each	
23	Spring rechambering per set	charge	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Front brake caliper	set	
6	Master cylinder kit	each	
7	Master cylinder assembly	each	
8	Front brake disc	each	
9	Brake booster kit	each	
10	Brake booster assembly	each	
11	Brake drum	each	
12	Hand brake cable	each	
13	Hand brake cable pully	each	
14	Wheel drum	each	
15	Brake servicing each wheel	charge	
16	Brake adjusting each wheel	charge	



	Exhaust System		
1	Silencer bracket	each	
2	Silencer assembly	each	
	Transmission System		
1	Clutch plate	each	
2	Pressure plate	each	
3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yoke	each	
23	Cross bearing	each	
24	C.V joint inner	each	
25	C.V joint outer	each	
26	C.V joint cross	each	
27	C.V boot inner	each	
28	C.V boot outer	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelerator cable	each	
32	Gear box mount	each	
33	Gear box overhauling	charge	
	Steering System		
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yoke	each	



4	Steering cross	each	
5	Power steering belt	each	
6	Steering dumper assembly	each	
7	Steering relay arm assembly	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	
11	Power steering overhauling	charge	

Engine System

1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mount	each	
5	Timing belt	each	
6	AC belt	each	
7	Tappet cover	each	
8	Crank shaft oil seal	each	
9	Timing gear cover oil seal	each	
10	Head gasket	each	
11	Tank fuel pipe	each	
12	Oil pressure switch	each	
13	Main bearing oil seal	each	
14	Piston ring	each	
18	Over fender	each	
19	Fender lock	each	
20	Injector nozzle	each	
21	Fuel tank cap	each	
22	Fuel filter feed pump assembly	each	
23	Ignition timing adjusting	charge	

Electrical System

1	Glow plug	each	
2	Self contact point	each	
3	Self bendix penion	each	
4	Self carbon bush	each	
5	Dry carbon bush	each	
6	Self plunger assembly	each	
7	Fog light assembly	each	
8	Head light assembly	each	
9	Indicator light assembly	each	
10	Back light assembly	each	
11	Head light bulb	each	
12	Side light bulb	each	



13	Roof lamp bulb	each	
14	Meter board bulb	each	
15	Wipper blade	each	
16	Wipper metal & arm	each	
17	Electrical wiring set	each	
18	Battery 12 volt	each	
19	Self bush	each	
20	Self starter assembly	each	
21	Alternator assembly	each	
	Cooling System		
1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	
9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
9	Back door glass frame	each	



10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Bumper(Back)	each	
16	Roof bit	each	
17	Seat cover	each	
18	Single seat assembly	each	
19	Back seat assembly	each	
20	Door rubber	each	
21	Foot mate	each	
22	Door handle	each	
23	Tarpolian 25x18	each	
24	Clothes	piece	



**LOT-8 Vehicle Spare Parts & Maintenance for TATA Refuse
Collector**

Sl/no	Name of Spare Parts	Unit	Rate
Suspension System			
1	Main leaf spring	each	
2	Second leaf spring	each	
3	Third leaf spring	each	
4	Forth leaf spring	each	
5	Fifth leaf spring	each	
6	Metal spring bush	each	
7	Rubber spring bush	each	
8	Spring U bolt	each	
9	Front shock absorber	each	
10	Rear shock absorber	each	
11	Stabilizer bush	each	
12	Washer	each	
13	Bump bush	each	
14	Knuckle pin bearing	each	
15	Spring rechambering per set	charge	
Brake System			
1	Brake pad	set	
2	Brake shoe	set	
3	Wheel cylinder kit front wheel	each	
4	Wheel cylinder kit rear wheel	each	
5	Master cylinder kit	each	
6	Master cylinder assembly	each	
7	Brake booster kit	each	
8	Brake booster assembly	each	
9	Brake drum	each	
10	Hand brake cable	each	
11	Hand brake cable pulley	each	
12	Wheel drum	each	
13	Brake servicing each wheel	charge	
14	Brake adjusting each wheel	charge.	
Exhaust System			
1	Silencer braket	each	
2	Silencer assembly	each	
Transmission System			
1	Clutch plate	each	
2	Pressure plate	each	



3	Clutch kit lower	each	
4	Clutch kit upper	each	
5	Clutch release bearing	each	
6	Clutch master cylinder assembly	each	
7	Fly wheel	each	
8	Tail pinion	each	
9	Tail pinion oil	each	
10	Tail pinion bearing	each	
11	Spindle bush	each	
12	Centre bearing	each	
13	Axel oil seal inner	each	
14	Axel oil seal outer	each	
15	Axel bearing	each	
16	Hub oil seal inner	each	
17	Hub oil seal outer	each	
18	Hub bearing inner	each	
19	Hub bearing outer	each	
20	Wheel nut & bolt	each	
21	Propeller shaft	each	
22	Propeller shaft yolk	each	
23	Cross bearing	each	
29	Clutch cable	each	
30	Kilometre cable	each	
31	Accelator cable	each	
32	Gear box mountain	each	
33	Gear box overhauling	charge	
	Steering System		
1	Tie rod end big	each	
2	Tie rod end small	each	
3	Steering yolk	each	
4	Steering cross	each	
8	Power steering repair kit	each	
9	Steering box assembly	each	
10	Hydraulic pipe	each	
11	Power steering overhauling	charge	
	Engine System		
1	Mobile filter	each	
2	Diesel filter	each	
3	Air filter	each	
4	Engine mountain	each	
5	Timing belt	each	
6	Tappet cover	each	



7	Crank shaft oil seal	each	
8	Timing gear cover oil seal	each	
9	Head gesket	each	
10	Tank fuel pipe	each	
11	Oil pressure switch	each	
12	Main bearing oil seal	each	
13	Piston ring	each	
14	Fender lock	each	
15	Injector nozzel	each	
16	Fuel tank cap	each	
17	Fuel filter feed pump assembly	each	
18	Ignition timing adjusting	charge	

	Electrical System		
1	Self contact point	each	
2	Self bendix penion	each	
3	Self carbon bush	each	
4	Dry carbon bush	each	
5	Self plunger assembly	each	
6	Fog light assembly	each	
7	Head light assembly	each	
8	Indicator light assembly	each	
9	Back light assembly	each	
10	Head light bulb	each	
11	Side light bulb	each	
12	Roof lamp bulb	each	
13	Meter board bulb	each	
14	Wipper blade	each	
15	Wipper metal & arm	each	
16	Electrical wiring set	each	
17	Battery 12 volt	each	
18	Self bush	each	
19	Self starter assembly	each	
20	Alternator assembly	each	
	Cooling System		
1	Radiator assembly	each	
2	Radiator cap	each	
3	Radiator fan	each	
4	Upper hosh pipe	each	
5	Lower hosh pipe	each	
6	Fan belt	each	
7	Water pump assembly	each	
8	Thermostat valve	each	



9	Temperature switch	each	
	Lubricants		
1	Mobile	litre	
2	Gear oil	litre	
3	Grease	kg	
4	Power steering oil	ml	
5	Hydraulic oil	ml	
6	Coolant	litre	
7	Distilled water	litre	
8	Acid	litre	
9	Brake oil DOT3	ml	
10	Kerosene	litre	
11	Dash board polish	each	
	Body and Glass		
1	Wind shield glass	each	
2	Wind shield bid	each	
3	Wind shield gum	each	
4	Front door side glass	each	
5	Back door side glass	each	
6	Back glass	each	
7	Ventilator glass	each	
8	Front door glass frame	each	
10	Wipper blade	each	
11	Wipper motor	each	
12	Glass regulator machine assembly	each	
13	Dust guard	each	
14	Bumper(Front)	each	
15	Roof bit	each	
16	Seat cover	each	
17	Single seat assembly	each	
18	Door rubber	each	
19	Foot mate	each	
20	Door handle	each	
21	Tarpolian 25x18	each	

