

RAJASATAHN STATE ROAD TRANSPORT CORPORATION

Office:- Bud Body, Engineering department, HO, Jaipur

Ref.No.:-F5/GM(BB)/2023/936

Date:- 21.02.2023

Pre-Bid Meeting Corrigendum

The pre-bid meeting was held on dated 13.02.2023 at 11.00 hrs in respect of e-tenders invited for supply of 150 chassis suitable for fabrication of 2x2 non ac star line passenger buses 2022-23 in presence of interested bidders. The bid documents are amended as follows:-

SN	Bid Document Point No.	As per Bid Documents	Decision taken for amendment
1	Section VII Part III Clause no. 4 Page no. 17	The validity period for the rates offered by the Bidder in the Financial Bid will be one year from the issuance of LOA/LOI/ Purchase Order (whichever is earlier).	The Period of contract shall be applicable till warranty period however The time period for repetitive order (supply of chassis) shall be six months from the date of opening of technical bid
2	SECTION IX Clause 11 Page no. 24	<p>Guarantee/ Warranty</p> <p>i. The chassis offered shall be covered under unconditional warranty of 2 years or 3 lakh km from the date of registration of the bus whichever is later with repair/ replacement. The chassis with all aggregates and spare parts like engine, fuel injector pump, all components of engine with wirings harness, sensors, ECU & all electronic components, Dosing Unit if DEF, Air dryer assembly, steering pump and box, Gear Box, propeller shafts, rear axle, differential, self-starter, alternator, Battery, radiator etc. (except tyres, lubricants) will be covered under warranty.</p> <p>Viii. In case of breakdown during warranty period, vehicle shall be attended by chassis supplier in 24 hours and also provide 24*7 facility to attend vehicles in Rajasthan or anywhere in India. If vehicle is not attended within 24 hours after intimation, then there will be penalty Rs. 4500+GST per day per chassis/bus.</p> <p>ix. In case of off route of buses during warranty period for any work related to chassis for minor work and major work</p>	<p>Guarantee/ Warranty</p> <p>i. The chassis offered shall be covered under unconditional warranty of 2 years or 3 lakh km from the date of registration of the bus whichever is later with repair/ replacement. The chassis with all aggregates and spare parts like engine, fuel injector pump, all components of engine with wirings harness, sensors, ECU & all electronic components, Dosing Unit if DEF, Air dryer assembly, steering pump and box, Gear Box, propeller shafts, rear axle, differential, self-starter, alternator, Battery, radiator, SCR, EGR, after treatment system (ATS) etc. (except tyres, lubricants) will be covered under warranty. Accident cases will not be covered under warranty.</p> <p>viii. In case of breakdown during warranty period, vehicle shall be attended by chassis supplier in 24 hours and also provide 24*7 facility to attend vehicles in Rajasthan or anywhere in India. If vehicle is not attended within 24 hours after intimation then there will be penalty Rs. 4500+GST per day per chassis/bus and the maximum penalty will be Rs. 2,00,000 + GST per chassis/bus.</p> <p>ix. In case of off route of buses during warranty period for any work related to chassis for minor work and major work maximum permissible days will be 4 and 8 respectively after that there will be penalty @4500/- + GST per day per chassis/bus and the maximum penalty will be Rs. 2,00,000</p>

		<p>maximum permissible days will be 4 and 8 respectively after that there will be penalty Rs. 4500 + GST per day per chassis/bus.</p> <p>Where major & minor work will be classified as follow: Major work- Engine overhauling, Gear overhauling, Crown pinion overhauling Minor work- except major work, all other works will be considered in minor work</p>	<p>+ GST per chassis/bus.</p> <p>Where major & minor work will be classified as follow: Major work- Engine overhauling, Gear overhauling, Crown pinion overhauling Minor work- except major work, all other works will be considered in minor work</p>
3	<p>SECTION IX Clause 14 Page no. 26</p>	<p>Float Assembly</p> <p>i. Chassis manufacturer has to supply major assemblies in no. equal to 5% of the total no. of chassis supplied as float assemblies on free of cost (FOC) basis, where major assemblies means Gear Box and Engine assembly having peripheral assemblies like self-starter, alternator, FI Pump, turbo charger, water pump, fly wheel, clutch plate, pressure plate with housing, oil filter, fuel filter, fan, damper pulley, exhaust and inlet manifold. In case no. of float assemblies' figure comes in decimal then the number will be rounded off to the next number e.g. for 2.3, it will be considered 3.</p> <p>ii. During the warranty period chassis manufacturer shall provide all type of filters (air filter, fuel filter, oil filter of original fitment makes) free of cost up to operation of 3 lakh kilometre for scheduled maintenance of each chassis as per recommendations of chassis manufacturer. Make like Durafit in TATA and Value parts in Ashok Leyland will not be accepted.</p> <p>iv. Chassis Manufacturer is supposed to supply the float assembly and all type of filters (air filter, fuel filter, oil filter) as per delivery schedule given by General Manager(S/P), Central Store, RSRTC in the order or even amended later. In case of delay of supplying the goods, the penalty @1% per fortnight of value of the delayed quantity + GST extra will be applicable while giving grace period of 15 days after delivery schedule. However, risk purchase clause may be applied during the grace period. Total penalty shall be limited to 20% of the invoice value of the supplied item + GST extra.</p>	<p>Float Assembly</p> <p>i. Chassis manufacturer has to supply complete engine assembly and gear box in number equal to 5% of the total no. of chassis supplied as float assemblies on free of cost (FOC) basis. complete Engine assembly having all peripheral assemblies ready to use for power and transmission In case no. of float assemblies' figure comes in decimal then the number will be rounded off to the next number e.g. for 2.3, it will be considered 3.</p> <p>ii. During the warranty period chassis manufacturer shall provide all type of filters (air filter, fuel filter, oil filter, DEF filter, steering filter etc. of OEM make) free of cost up to operation of 3 lakh kilometer for scheduled maintenance of each chassis as per recommendations of chassis manufacturer.</p> <p>iv. Chassis Manufacturer is supposed to supply the float assembly and all type of filters (air filter, fuel filter, oil filter, DEF filter, steering filter etc.) on FOC basis as per delivery schedule given by General Manager(S/P), Central Store, RSRTC in the order or even amended later. In case of delay of supplying the goods, the penalty @1% per fortnight of value of the delayed quantity + GST extra will be applicable while giving grace period of 15 days after delivery schedule. However, risk purchase clause may be applied during the grace period. Total penalty shall be limited to 20% of the invoice value of the supplied item + GST extra.</p> <p>NO CHANGE in Rest Points of Float assembly.</p>

4	Section VI - Evaluation Criteria (1), Page 14	<p><u>EVALUATION CRITERIA</u></p> <p>The item wise lowest price quoted for the supply location i.e. Jaipur, Rajasthan in the BOQ (bill of quantity), shall be the criteria for evaluation, however the quantity may be divided among more than one Bidders at the price and conditions of the lowest evaluated Bid as below-</p> <p>1.In case of TWO bidders the quantity may be divided by 65(L1):35(L2)</p> <p>2.In case of THREE bidders the quantity may be divided by 50(L1):30(L2):20(L3).</p> <p>3.In case of MORE THAN THREE bidders the quantity will be decided by procurement entity i.e. RSRTC.</p>	<p><u>EVALUATION CRITERIA</u></p> <p>The item wise lowest price quoted for the supply location i.e. Jaipur, Rajasthan in the BOQ (bill of quantity), shall be the criteria for evaluation, however the quantity may be divided among more than one Bidders at the price and conditions of the lowest evaluated Bid as below-</p> <p>1.In case of TWO bidders the quantity may be divided by 70(L1):30(L2)</p> <p>2.In case of THREE bidders the quantity may be divided by 50(L1):30(L2):20(L3).</p> <p>3.In case of MORE THAN THREE bidders the quantity will be decided by procurement entity i.e. RSRTC.</p>
5	Section VIII Specification s, Clause 4, Page 19	<p>4. Chassis</p> <p>Chassis shall comprise of Chassis Frame, Engine, CRDI Fuel injector pump, Air Compressor, Radiator, Transmission (including Clutch, Gear Box and Propeller Shaft), Front Axle Assembly, Rear Axle Assembly, Power Steering Assembly, Self-starter (24v DC), Alternator, Wiper motors & blades, Seven Wheels with Tyre Assembly (Including winch type spare wheel carrier fix at chassis), Brake System, Head and Tail Lamp Assemblies, Electrical Horns, Side Indicators, Rear View Mirror, Bonnet and driver seat (with front bumper, driver cabin, faceless structure/passenger cowl and center Grill); as per CMVR(central motor vehicle rules)</p>	<p>4. Chassis</p> <p>Chassis shall comprise of Chassis Frame, Engine, CRDI Fuel injector pump, Air Compressor, Radiator, Transmission (including Clutch, Gear Box and Propeller Shaft), Front Axle Assembly, Rear Axle Assembly, Power Steering Assembly, Self-starter (24v DC), Alternator, 2 Wiper motors, Seven Wheels with Tyre Assembly (Including winch type spare wheel carrier fix at chassis), Brake System, Head and Tail Lamp Assemblies, Electrical Horns, Side Indicators, Rear View Mirror, Bonnet (recommended as per CMVR) and driver seat (with driver cabin, faceless structure/passenger cowl); as per CMVR (central motor vehicle rules)</p>
6	Section VIII Specification s, Clause 12, Page 20	<p>12. Brake</p> <p>Dual Line Air Brake system shall be provided on all the four wheels. Pneumatic flick valve type hand control shall be provided for Hand Brake system operating with actuators on rear wheels. The Control Valve shall be provided on the right hand side of the driver on the Dash Board or suitable place. ABS (anti-lock braking system) must be fitted in braking system.</p>	<p>12. Brake</p> <p>Dual Line Air Brake system shall be provided on all the four wheels. Pneumatic flick valve type hand control shall be provided for Hand Brake system operating with actuators on rear wheels. The Control Valve shall be provided on the right hand side of the driver on the Dash Board or suitable place. ABS (anti-lock braking system) must be fitted in braking system.; recommended as per CMVR.</p>
7	Section VIII Specification clause 17 Page no 20	<p>Wheels and Tyres.</p> <p>Model: 2 X 2 Non AC Starline Two nos. in front and 4 nos. in rear with one Stepney and spigotted hub (winch type spare wheel carrier fix at chassis). Tyre Size : 10.00 x 20 – 16 PR(ply rating) Radial</p>	<p>Wheels and Tyres.</p> <p>Model: 2x2 Non AC Star line Two nos. in front and 4 nos. in rear with one Stepney and spigotted hub (winch type spare wheel carrier fix at chassis). Tyre Size : 10.00 R 20 – 16 PR(ply rating) Radial tyre approved by CMVR</p>

8	Section VIII Specification clause 18 Page no 21	<p>Tools</p> <p>Hydraulic bottle type Jack Min. 10 Ton capacity, wheel spanner, Wheel Brace and Tommy bar should be supplied along with the chassis. If any scan/fault rectification tool is required for detecting and resolving faults in the bus chassis then one tool per 06 buses of complete fault detection & complete rectification system/ complete solutions with software having validity/subscription for at least 10 years are to be provided on FOC basis including flashing of ECU and in case laptops are required in this solution/system then laptops with following/higher broad specification are to be provided –</p> <ul style="list-style-type: none"> • 11th Generation intel core i7-(8GB/1TB DDR4) DDR5 graphics memory with window 10 home. • In case no. of scan tool assemblies' figure comes in decimal then the number will be rounded off to the next number e.g. for 5.3, it will be considered 6. 	<p>Tools</p> <p>Hydraulic bottle type Jack Min. 10 Ton capacity, wheel spanner, Wheel Brace and Tommy bar should be supplied along with the chassis. If any scan/fault rectification tool is required for detecting and resolving faults in the bus chassis then one tool per 25 chassis for 2x2 non ac star line of complete fault detection & complete rectification system/ complete solutions with software having validity/subscription for atleast 08 years are to be provided on FOC basis <u>including flashing of ECU with laptop / tablet .</u> following/higher broad specification are to be provided for laptop –</p> <ul style="list-style-type: none"> • 11th Generation intel core i7-(8GB/1TB DDR4) DDR5 graphics memory with window 10 home. • In case no. of scan tool assemblies' figure comes in decimal then the number will be rounded off to the next number e.g. for 5.3, it will be considered 6. <p>Note:- Minimum supplied quantity of Scan tools must be 5 for each category of buses in case, calculated number comes below 5.</p>
9	Section VI Qualification Criteria Point 1 Page 13	<p>Bidder must be chassis manufacturer who has the type approval certificate for the product offered in the bid from any of the authorized testing agencies listed under Rule 126 of Central Motor</p>	<p>Bidder must be chassis manufacturer who has latest type approval certificate as per CMVR for the product offered in the bid from any of the authorized testing agencies listed under Rule 126 of Central Motor vehicle Rules.</p> <p>In case if any type approval certificate for OBD II Chassis is made compulsory or if any changes comes in law or in CMVR so bidder must submit self declaration certificate to provide latest type approval certificate which is compulsory as per govt. rules / laws.</p> <p>In case of non registration, losses will be borne by chassis supplier.</p>
10	Page No 25, Point No 13	<p>Penalty Clause:</p> <p>i. Chassis shall be strictly supplied as per delivery schedule given by RSRTC and subsequent amendment if any. In case of delay in supplying the chassis, the penalty @4500/- + GST (as applicable) per Day per chassis.</p> <p>ii. In case of breakdown during warranty period, vehicle shall be attended</p>	<p>Penalty clause :</p> <p>i. Chassis shall be strictly supplied as per delivery schedule given by RSRTC and subsequent amendment if any. In case of delay in supplying the chassis, (1) if the supplier requires an extension of time on completion of contractual supply on account of occurrence of any hindrance he shall apply in writing for extension on occurrence of hindrance but not after the stipulated date of completion of supply.</p>

		<p>by chassis supplier in 24 hours and also provide 24*7 facility to attend vehicles in Rajasthan or anywhere in India. If vehicle is not attended within 24 hours after intimation then there will be penalty Rs. 4500+GST per day per chassis/bus.</p> <p>iii. In case of off route of buses during warranty period for any work related to chassis for minor work and major work maximum permissible days will be 4 and 8 respectively after that there will be penalty @4500/- + GST per day per chassis/bus. Major work- Engine overhauling, Gear overhauling, Crown pinion overhauling Minor work- except major work, all other works will be considered in minor work</p>	<p>(2) The purchase officer may extend the delivery period with or without liquidated damages in case they are satisfied that the delay in the supply of goods is on account of hindrances. Reason shall be recorded.</p> <p>(3) in case of extension in the delivery period with liquidated damage the recovery shall be made on the basis of following percentages of value of stores/chassis which the tenderer has failed to supply:- A. Delay upto one fourth period of the prescribed delivery period; 2.5 %</p> <p>B. Delay exceeding one fourth but not exceeding half of the prescribed delivery period; 5%</p> <p>C. Delay exceeding half but not exceeding three fourth of the prescribed delivery period; 7.5%</p> <p>D. Delay exceeding three fourth of the prescribed delivery period; 10% .</p> <p>Note:- Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of liquidated damages shall be 10%.</p> <p>ii. In case of breakdown during warranty period, vehicle shall be attended by chassis supplier in 24 hours and also provide 24*7 facility to attend vehicles in Rajasthan or anywhere in India. If vehicle is not attended within 24 hours after intimation then there will be penalty Rs. 4500+GST per day per chassis/bus and the maximum penalty will be Rs. 2,00,000 + GST per chassis/bus.</p> <p>iii. In case of off route of buses during warranty period for any work related to chassis for minor work and major work maximum permissible days will be 4 and 8 respectively after that there will be penalty @4500/- + GST per day per chassis/bus and the maximum penalty will be Rs. 2,00,000 + GST per chassis/bus.</p> <p>Major work- Engine overhauling, Gear overhauling, Crown pinion overhauling Minor work- except major work, all other works will be considered in minor work</p> <p>Rest no change</p>
11	Section-IX Clause-12	<p>12. Training for technical staff and drivers :</p> <p>The firm shall have to impart training on</p>	<p>12. Training for technical staff and drivers :</p> <p>The firm shall have to impart training on</p>

FOC basis to RSRTC technical staff and drivers as follows-

- i. The firm shall have to impart TWO TIMES training programme as per service/maintenance schedule & overhauling practices of all aggregates & spare parts fitted on chassis, basic technical knowledge for fuel consumption (Kmpl) improvement etc. to the drivers/technical staff at RSRTC depot's workshops and central workshops. & the firm shall have to submit recognition certificate in this regard to Executive Director (Eng.) duly signed by concerned Manager (Op.)/ Chief Production Manager.
- ii. The firm shall have to impart TWO TIMES training programme for RSRTC technical staffs at depot's workshops, central workshops and chassis supplier's manufacturing plant for training on maintenance/overhauling practices of all aggregates & spare parts fitted on chassis, basic technical knowledge for fuel consumption (Kmpl) improvement etc.
- iii. Regular monitoring of engine, all aggregates and spare parts fitted on chassis etc. shall be provided at depot /Central workshop level by chassis supplier within warranty period as per requirement of RSRTC.
- iv. Training should also include practical knowledge of fault detection and rectification using scan tool.
- v. Practical training should also include fitting and replacement practices of all spare parts and aggregates of chassis.
- vi. Training related to engine test bench and fuel system test bench at Central workshop of RSRTC.
- vii. Fire and Safety related training to take care of DIESEL buses should be provided by the chassis supplier.
- viii. Boarding, lodging and travelling convenience to RSRTC staff (up to 200 officials/staff) will be on free of cost

FOC basis to RSRTC technical staff and drivers as follows-

- i. The firm shall have to impart TWO TIMES training program as per service/maintenance schedule & overhauling practices of all aggregates & spare parts fitted on chassis, basic technical knowledge for fuel consumption (Kmpl) improvement etc. to the drivers/technical staff at RSRTC depot's workshops and central workshops. & the firm shall have to submit recognition certificate in this regard to Executive Director (Eng.) duly signed by concerned Manager (Op.)/ Chief Production Manager.
- ii. The firm shall have to impart TWO TIMES training program for RSRTC technical staffs at depot's workshops, central workshops and chassis supplier's manufacturing plant for training on maintenance/overhauling practices of all aggregates & spare parts fitted on chassis, basic technical knowledge for fuel consumption (Kmpl) improvement etc.
- iii. **Training program for Regular monitoring of engine, all aggregates and spare parts fitted on chassis etc. shall be provided at depot /Central workshop by chassis supplier within warranty period as and when required by RSRTC.**
- iv. Training should also include practical knowledge of fault detection and rectification using scan tool.
- v. Practical training should also include fitting and replacement practices of all spare parts and aggregates of chassis.
- vi. Training related to engine test bench and fuel system test bench at Central workshop of RSRTC.
- vii. Fire and Safety related training to take care of DIESEL buses should be provided by the chassis supplier.
- viii. Boarding and lodging convenience to RSRTC staff (up to 100 officials/staff) will be

		basis for the training at chassis supplier's manufacturing plant.	on free of cost basis for the training at chassis supplier's manufacturing plant.
12	Section VIII Specification 1.e Page-19	2X2 NAC Star line Bus Chassis :Over All length - 11000 mm to 12000 mm	2X2 NAC Star line Bus Chassis :Over All length -10800 mm to 12000 mm
13	Section VIII Point 3.b Page-19	Torque Minimum 650 NM@ 1400 RPM to 2000 RPM	Torque Minimum 650 NM@ 1200 RPM to 2000 RPM (S.N.03-b)

Other amendments:-

- A. **Section-X, Annexure-13 – Changes in self Declaration certificate (Page no 47)** :- A new point number 4 will be added to Annexure-13 regarding supplier's monthly supply capacity for actual offered chassis model. **(Annexure-13- Enclosed)**
- B. **Section-X, Annexure-8 – Financial Parameter Sheet - Point number 7 – "Delivery Schedule" (Page no 42) amended** :- Point number 7 of Financial Parameter sheet will be amended as follows:-

7	Delivery Schedule	The successful bidder must supply the chassis as per Delivery Schedule given by RSRTC in Purchase Order or amended later. Note: The purchase order/ delivery schedule may be given during the contract period.
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- C. Chassis must comply with latest amendments of CMVR and must be registered by transport department even after 01.04.2023. In case of non registration, losses will be borne by chassis supplier.
- D. For 2x2 non ac star line category:- minimum seating capacity push back recline seat 41+D with one passenger door at FOH of the chassis

Other terms & Conditions and Specifications etc. of bid document shall remain unchanged. Accordingly necessary corrigendum may be issued as above for the e-tender for supply of 150 chassis suitable for fabrication of non ac star line 2x2 passenger buses confirming to BS-VI diesel norms.

Enclosed:- Annexure-13

21.2.23
General Manager (Bud-Body)

ANNEXURE 13
Self Declaration Certificate
(TO BE GIVEN IN THE LETTER HEAD OF MANUFACTURER)

Date:

I/We the manufacturers of _____ declare that

1. All the chassis supplied through this bid shall be fitted with assemblies and parts of same type, same model & same make in specific model for the standardization and better inventory management of RSRTC.
2. The chassis supplied through this bid are new, unused of most recent model and have incorporated all recent amendments in the CMVR/AIS.
3. Our firm is bound to supply exclusive spare parts while participating in the e-bids invited by RSRTC until the supplied model get obsolete from RSRTC fleet.
4. **our supply capacity for the actual offered chassis per month for RSRTC is per month.**

We understand it that non compliance of above declaration points will result bad credentials to our firm & RSRTC may also debar/blacklist our firm.

(Name & Signature of Bidder)

21.2.23