

RESTRICTED

ANNEX A TO
DGDP TENDER NO 214.1568.25
DATED: 28 DECEMBER 2025

LIST OF OF BATTERY VARIOUS SIZES FOR DIFFERENT VEH (QTY-02 LINE ITEMS)

Ser	Cat/Part No	Nomenclature	A/U	Applicability	Qty	Rmks
1.	28800-46011/ 12	Bty 12 Volt 70 AH 13 Plate L : 302-305 mm W: 170-172 mm H: 225-230 mm	Nos	Toyota-HZJ 7#(7800) , LH-114(18)	4500	
2.	5000244962	Bty 12 Volt 165 AH 25/27 Plate L : 503-505 mm W: 220-225 mm (Top) H: 235-240 mm	Nos	Trk 3 Ton Renault TRM 180.11	500	
(Total Items Two Only)			Total Items/qty=02/5000 Nos			



**ITEM NO. 1, TECHNICAL SPECIFICATION OF SECONDARY BATTERY 12 VOLT 70 AH,
13 PLATE, QTY-4500 NOS**

Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
Part -1			
	<u>General Specification</u>		
1.	Nomenclature	Secondary Battery 12 Volt 70 AH, 13 Plate	
2.	Brand & Model	(LUCAS, HAMKO, GENERAL, NAVANA, VOLVO, RANGS POWER, RIMSO and SAIF POWER). Specific Brand to be mentioned	
3.	Name of manufacturer with complete address	To be mentioned	
4.	Country of Origin	To be mentioned	
5.	Country of Manufacturer	To be mentioned	
6.	Country of Assembly	To be mentioned	
7.	Year of production	Not before the calendar year of contract	
8.	Applicability	Toyota-HZJ 7#(7800) , LH-114(18)	
Part -2			
<u>TECHNICAL SPECIFICATION</u>			
9.	Function & Capability	Details to be mentioned	
10.	Overall weight of battery with PP container	To be mentioned	
11.	Battery 12 Volt 70 AH	To be provided	
	a. Voltage	12V	
	b. Capacity`	70 AH (Min)	
	c. No. of Plate	13 Plate	
	d. Dimension	L = 302-305 mm	
		W=170-172 mm	
		H= 225-230 mm	
12.	After discharging the minimum specific gravity at 30°C of the electrolyte.	1.050-1.100	
13.	Discharge Rate	C/20	
14.	Cell Capacity	Minimum 2.1 Volts	
15.	Separators	To be mentioned	



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Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
16.	Container	White Plastic Container with carrying handle/rope and screen print instrument. Upper and lower level of electrolyte identification mark should be leveled on the body of the battery	
17.	Self discharge rate	3% ~ 4% per month	
18.	Warranty	Minimum 01(One) year from the date of actual use (After filling the electrolyte).	
19.	Per Battery Electrolyte Capacity	To be mentioned	
20.	Density of Electrolyte at 20°C	To be mentioned	
21.	Physical Appearance of Sulphuric acid	Clear, colorless, odorless liquid	
22.	<u>Sulphuric acid</u>		
	a. Purity	99.97%	
	b. Density at 20°C	1.84	
23.	DM water (P ^H value)	P ^H = 5-6	
24.	<u>Plate</u>		
	a. No of positive plate	To be mentioned	
	b. No of Negative Plate	To be mentioned	



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**ITEM NO. 2, TECHNICAL SPECIFICATION OF SECONDARY BATTERY 12 VOLT 165 AH,
25/27 PLATE, QTY-500 NOS**

Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
Part -1			
	<u>General Specification</u>		
1.	Nomenclature	Secondary Battery 12 Volt 165 AH, 25/27 Plate	
2.	Brand & Model	(LUCAS, HAMKO, GENERAL, NAVANA, VOLVO, RANGS POWER, RIMSO and SAIF POWER). Specific Brand to be mentioned	
3.	Name of manufacturer with complete address	To be mentioned	
4.	Country of Origin	To be mentioned	
5.	Country of Manufacturer	To be mentioned	
6.	Country of Assembly	To be mentioned	
7.	Year of production	Not before the calendar year of contract	
8.	Applicability	Trk 3 Ton Renault TRM 180.11	
Part -2			
<u>TECHNICAL SPECIFICATION</u>			
9.	Function & Capability	Details to be mentioned	
10.	Overall weight of battery with PP container	To be mentioned	
11.	Battery 12 Volt 165 AH	To be provided	
	a. Voltage	12V	
	b. Capacity`	165 AH (Min)	
	c. No. of Plate	25/27 Plate	
	d. Dimension	L = 503-505 mm	
		W=220-225 mm(Top)	
		H= 235-240 mm	
12.	After discharging the minimum specific gravity at 30°C of the electrolyte.	1.050-1.100	
13.	Discharge Rate	C/20	
14.	Cell Capacity	Minimum 2.1 Volts	
15.	Separators	To be mentioned	
16.	Container	White Plastic Container with carrying handle/rope and screen print instrument. Upper and lower level of electrolyte identification mark should be leveled on the body of the battery	



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Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
17.	Self discharge rate	3% ~ 4% per month	
18.	Warranty	Minimum 01(One) year from the date of actual use (After filling the electrolyte).	
19.	Per Battery Electrolyte Capacity	To be mentioned	
20.	Density of Electrolyte at 20°C	To be mentioned	
21.	Physical Appearance of Shulphuric acid	Clear, colorless, odorless liquid	
22.	<u>Shulphuric acid</u>		
	a. Purity	99.97%	
	b. Density at 20°C	1.84	
23.	DM water (P ^H value)	P ^H = 5-6	
24.	<u>Plate</u>		
	a. No of positive plate	To be mentioned	
	b. No of Negative Plate	To be mentioned	

