

RESTRICTED

ANNEX A TO
DGBP TENDER NO 214.1569.25
DATED: 28 DECEMBER 2025

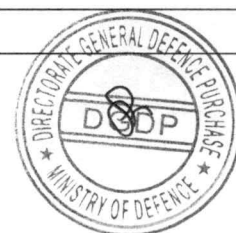
LIST OF OF BATTERY VARIOUS SIZES FOR DIFFERENT VEH (QTY-02 LINE ITEMS)

Ser	Cat/Part No	Nomenclature	A/U	Applicability	Qty	Rmks
1.	12CT-85PL	Bty 12 Volt 170 AH 27/29 Plate(With Wooden Box) L : 505-525 mm W: 220-240 mm H: 238-258 mm	Nos	APC BTR-80	800	
2.	NK-141287	Bty 12 Volt 100 AH 17 Plate L : 405-408 mm W : 172-173 mm H : 230-238 mm	Nos	Trk 3 Ton Isuzu FSS33G	2000	
(Total Items Two Only)			Total Items/qty=02/2800 Nos			



**ITEM NO. 1, TECHNICAL SPECIFICATION OF BATTERY 12 VOLT 170 AH 27/29 PLATE
(WITH WOODEN BOX), QTY-800 NOS**

Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
(a)	(b)	(c)	(d)
Part -1			
General Specification			
1.	Nomenclature	Secondary Battery 12 Volt, 170 AH, 27/29 Plate (With Wooden Box)	
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	APC BTR-80	
Part -2			
TECHNICAL SPECIFICATION			
9.	Function & Capability	Details to be mentioned	
10.	Overall weight of Bty with wooden box	To be mentioned	
11.	Bty 12V, 170 AH, 27/29 Plate (With wooden box)	To be provided	
a.	Voltage	12V	
b.	Capacity	170 AH (Min)	
c.	No. of Plate	27/29 Plate	
d.	Dimension	L= 505-525 mm	
		W=220-240mm	
		H= 238-258 mm	
12.	Nature of Wood	Garjan	
13.	Thickness of Wooden Plank	1.27 cm (\pm 5%)	



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Ser	General Description	Technical Specification	Must be filled up by the Manufacturer
(a)	(b)	(c)	(d)
14.	Qty of dropping/sliding handle	2(Two) Nos (MS)	
15.	Color of wooden box	Olive Green	
16.	After discharging the minimum specific gravity at 30°C of the electrolyte.	1.050-1.100	
17.	Discharge Rate	C/20	
18.	Cell Capacity	Minimum 2.1 Volts	
19.	Separators	To be mentioned	
20.	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	
21.	Self discharge rate	3% ~ 4% per month	
22.	Warranty	Minimum 01(One) year from the date of actual use (After filling the electrolyte).	
23.	Per Battery Electrolyte Capacity	To be mentioned	
24.	Density of Electrolyte at 20°C	To be mentioned	
25.	Physical Appearance	Clear, colorless, odorless liquid	
26.	<u>Shulphuric acid</u>		
	a. Purity	99.97%	
	b. Density at 20°C	1.84	
27.	DM water (P ^H value)	P ^H = 5-6	
28.	<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 100 AH, 17 PLATE, QTY-2000 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 100 AH, 17 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 Isuzu FSS33G	
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 100 AH	To be provided	
	a. Voltage	12V	
	b. Capacity`	100 AH (Min)	
	c. No. of Plate	17 Plate	
	d. Dimension	L = 405-408 mm	
		W=172-173 mm	
		H= 230-238 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 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	

