

PROJECT NAME: SPARE FOR NEW LOCOMOTIVE
PROJECT LEADER: Willem Janse Van Rensburg **CONS. ASS. NO.:** _____
DATE: 24/January/2024 **CA NO.:** _____

A	PROJECT DESCRIPTION
	LOCOMOTIVE MODEL; CTY2.5 /6G

B	MOTIVATION
	WE NEED THESE SPARES TO ENSURE THAT WE CAN DO ALWAYS MAINTENANCE AND FIX LOCO PARTS IF THERE IS BREAK DOWNS.

C	SELECTED COSTING OPTION			
EQUIPMENT LIST	QUANTITY	UNIT	UNIT PRICE	PRICE (USD)

Costing				
LARGE AND SMALL CONES	8	PIECE	\$125	\$1000
WHEEL AXLE	4	PIECE	\$170	\$680
BEARING BOBY BEARING	20	PIECE	\$50	\$1000
BOX BODY	2	PIECE	\$800	\$1600
LED HEADLIGHTS	50	PIECE	\$30	\$1500
ORDINARY HORN	50	PIECE	\$10	\$500
QUICK CHARGING PLUG	200	PIECE	\$27	\$5400
GEAR 1042	4	PIECE	\$125	\$500
HIGH SPEED SHAFT	6	PIECE	\$55	\$330
BEARING BODY	20	PIECE	\$55	\$1100
BEARING INNER COVER	20	PIECE	\$30	\$600
BEARING OUTER COVER	20P	PIECE	\$20	\$400
BEARING 32213	20	PIECE	\$16	\$320
COUPLING	8	PIECE	\$55	\$440
GLUE COLUMN	16	PIECE	\$2.5	\$40
BEARING	30	PIECE	\$11	\$330
GENERAL DRIVER CONTROLLER	6	PIECE	\$500	\$3000
SPARING SET	40	PIECE	\$9	\$360
BROKE DISCS	3	PIECE	\$35	\$105
BROKE WHEEL CYLINDER	8	PIECE	\$45	\$360
BROKE PADS	50	PIECE	\$7	\$350
BROKE MASTER CYLINDER	20	PIECE	\$35	\$700
ENCOUNTER	2	PIECE	\$110	\$220

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BROKE AXLE	4	PIECE	\$40	\$160
SMALL AXIS	10	PIECE	\$10	\$100
CHARGER	6	PIECE	\$1000	\$6000
STORAGE BATTERY	120	PIECE	\$90	\$10 800
FOUR SIDED OIL PLOT	40	PIECE	\$4	\$160
RESISTOR	20	PIECE	\$65	\$1300
CONTACT GROUP ASSEMBLY	20	PIECE	\$38	\$760
REVERSING DRUM	20	PIECE	\$38	\$760
CONTACT	200	PIECE	\$5	\$1000
FINGER ASSEMBLY	100	PIECE	\$8	\$800
GEAR 402	4	PIECE	\$40	\$160
COLLISION SPRING	20	PIECE	\$20	\$400
WHEEL	20	PIECE	\$160	\$3200
BROKE FIXING DISC	4	PIECE	\$35	\$140
Sub Total:				\$46 575
Taxes and Assessment				
TOTAL				

D	RISK ASSESSMENT
	Many times, we struggle because of lack or few of spare parts so if we get those ones it will reduce wasting of time and improve job on high rate.
E	PROJECT SCHEDULE
	MARCH TO APRIL WE NEED TO HAVE THESE SPARES

F	COMMENTS
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GROUP FINANCE	
CEO	
DIRECTOR	

G	APPROVAL
CEO	APPROVED :  CEO 20/04/2024
BOARD	

NOTE: attach additional quotes or supporting documents if necessary

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