

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0187151	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	Orange	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		304 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	• Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	• Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	• Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	• Testing requirements		xxxxxxxxxx	xxxxxxxxxx

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATION(S).

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0187158	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	Green	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		303 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	Testing requirements		xxxxxxxxxx	xxxxxxxxxx

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1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATION(S).

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1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0187179	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	Blue	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		303 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

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A & B Schedule - Rev 0

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	Testing requirements		xxxxxxxxxx	xxxxxxxxxx

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATION(S).

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0187165	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	Yellow	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		303 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	Testing requirements		xxxxxxxxxx	xxxxxxxxxx

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

IF NO DEVIATIONS ARE MENTIONED ON THE DEVIATION SCHEDULE IT WILL BE ACCEPTED THAT THE SUPPLIER AND MANUFACTURER FULLY COMPLIES WITH THE REQUIREMENTS OF THE ESKOM SPECIFICATION(S).

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0573482	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	White	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		303 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	• Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	• Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	• Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	• Testing requirements		xxxxxxxxxx	xxxxxxxxxx

Enquiry No.: _____

Tenderers Name: _____

Project Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

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A & B Schedule - Rev 0

Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1		Product Information			
1.1		• Purchasing details			
1.1.1		SAP No		0187172	XXXXXXXXXX
1.1.2		Operating Unit		GOU	XXXXXXXXXX
1.1.3		Supplier's name		XXXXXXXXXX	
1.1.4		Manufacturer's name		XXXXXXXXXX	
1.1.5		Country of origin		XXXXXXXXXX	
1.1.6		Manufacturer's Product Code		XXXXXXXXXX	
1.1.7		Drawing number & Revision number		XXXXXXXXXX	
1.1.8		Physical identification mark on product		XXXXXXXXXX	
1.1.9		Eskom drawing number (latest rev)		6050	XXXXXXXXXX
		Item sample required	YES/NO/TBA	TBA	XXXXXXXXXX
1.2		• Insurance Grading		XXXXXXXXXX	XXXXXXXXXX
1.2.1	3.1.1.2.1	The padlocks shall have a Group / Grade 2 Insurance Grading	YES/NO	YES	
1.3		• Casing construction requirements		XXXXXXXXXX	XXXXXXXXXX
1.3.1	3.1.1.2.2 a	Type of casing construction	Laminated steel / Flame resistant glass	Laminated steel	
1.3.2	3.1.1.2.2 a	Type of laminated steel plating		Zinc	
1.3.3	3.1.1.2.2 a	Laminate thickness	mm	2	
1.3.4	3.1.1.2.2 a	Type of reinforcement to the flame resistant glass		Nylon	
1.3.5	3.1.1.2.2 b	Casing dimensions		XXXXXXXXXX	XXXXXXXXXX
1.3.6	3.1.1.2.2 b	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.7	3.1.1.2.2 b	- Case height: maximum	mm	38	
1.3.8	3.1.1.2.2 b	- Case height: minimum	mm	35	
1.3.9	3.1.1.2.2 b	- Case width: maximum	mm	40	
1.3.10	3.1.1.2.2 b	- Case width: minimum	mm	28	
1.3.11	3.1.1.2.2 b	- Case thickness: maximum	mm	20	
1.3.12	3.1.1.2.2 b	- Case thickness: minimum	mm	18	
1.3.13	3.1.1.2.2 b	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.3.14	3.1.1.2.2 b	- Case height: maximum	mm	45	XXXXXXXXXX
1.3.15	3.1.1.2.2 b	- Case height: minimum	mm	40	XXXXXXXXXX
1.3.16	3.1.1.2.2 b	- Case width: maximum	mm	55	XXXXXXXXXX
1.3.17	3.1.1.2.2 b	- Case width: minimum	mm	50	XXXXXXXXXX
1.3.18	3.1.1.2.2 b	- Case thickness: maximum	mm	32	XXXXXXXXXX
1.3.19	3.1.1.2.2 b	- Case thickness: minimum	mm	28	XXXXXXXXXX
1.3.20	3.1.1.2.2 c	Casing colours	White/Orange/Green/ Yellow/Black/Blue	Black	
1.4	3.1.1.2.3	• Shackle requirements		XXXXXXXXXX	XXXXXXXXXX
1.4.1	3.1.1.2.3	Type of material		303 Stainless-steel	
1.4.2	3.1.1.2.3	Dimensions		XXXXXXXXXX	XXXXXXXXXX
1.4.3	3.1.1.2.3	40mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.4	3.1.1.2.3	- Diameter	mm	6	
1.4.5	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	34	
1.4.6	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	30	
1.4.7	3.1.1.2.3	- Shackle width: minimum	mm	20	
1.4.8	3.1.1.2.3	50mm lock dimensions:		XXXXXXXXXX	XXXXXXXXXX
1.4.9	3.1.1.2.3	- Diameter	mm	9	XXXXXXXXXX
1.4.10	3.1.1.2.3	- Shackle length in the locked position: maximum	mm	40	XXXXXXXXXX
1.4.11	3.1.1.2.3	- Shackle length in the locked position: minimum	mm	34	XXXXXXXXXX
1.4.12	3.1.1.2.3	- Shackle width: minimum	mm	25	XXXXXXXXXX

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Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.5	3.1.1.2.4	Mechanism requirements		xxxxxxxxxx	xxxxxxxxxx
1.5.1	3.1.1.2.4 a	Type of mechanisms		Pin tumbler cylinder (Type CP)	
1.5.2	3.1.1.2.4 a	With anti-pick mushroom and security plate or pin	YES/NO	Yes	
1.5.3	3.1.1.2.4 b	- Minumim number of anti-pick mushroom		4	
1.5.4	3.1.1.2.4 c	- Minumim number of anti-pick plates/wafers		3	
1.5.5	3.1.1.2.4 c	- Anti-pick plates/wafers randomly positioned	YES/NO	YES	
1.5.6	3.1.1.2.4 a	Number of Key pins		xxxxxxxxxx	xxxxxxxxxx
1.5.7	3.1.1.2.4 a	- Minumim number of key pins for White master lock		3	xxxxxxxxxx
1.5.8	3.1.1.2.4 a	- Minumim number of key pins for Orange master lock		3	
1.5.9	3.1.1.2.4 a	- Minumim number of key pins for Green master lock		4	xxxxxxxxxx
1.5.10	3.1.1.2.4 a	- Minumim number of key pins for Yellow master lock		5	xxxxxxxxxx
1.5.11	3.1.1.2.4 a	- Minumim number of key pins for Black master lock		6	xxxxxxxxxx
1.5.12	3.1.1.2.4 a	- Minumim number of key pins for Blue master lock		7	xxxxxxxxxx
1.5.13	3.1.1.2.4 d	Mechanisms shall be factory pre-lubricated		Silicone / Graphite	
1.5.14	3.1.1.2.4 e	Pin springs shall be made of phosphor bronze	YES/NO	YES	
1.5.15	3.1.1.2.4 f	Shackle locking shall be by means of a dual stainless steel bolt mechanism.	YES/NO	YES	
1.5.16	3.1.1.2.4 g	Shackle springs shall be nickel coated 304-grade stainless steel in accordance with DIN 17224	YES/NO	YES	
1.6	3.1.1.2.5	Keyways requirements		xxxxxxxxxx	xxxxxxxxxx
1.6.1	3.1.1.2.5 a	The keyway shall be unique to Eskom and shall be registered as such.	YES/NO	YES	
1.6.2	3.1.1.2.5 b	Registered keyways shall remain unique for not less than 25 years from the date of final delivery.	YES/NO	YES	
1.6.3	3.1.1.2.5 c	Keyways must be cascaded as per 3.1.1.2.2 c) where the first bullet is the lowest level keyway.	YES/NO	YES	
1.6.4	3.1.1.2.5 d	Provinces shall have unique keyways which shall only be opened by keys belonging to that specific province.	YES/NO	YES	
1.7	3.1.1.3	Key requirements		xxxxxxxxxx	xxxxxxxxxx
1.7.1	3.1.1.3 a	Keys shall be manufactured from brass.	YES/NO	YES	
1.7.2	3.1.1.3 b	Each key shall be clearly stamped or engraved with a unique identification code	YES/NO	YES	
1.7.3	3.1.1.3 b	The minimum height of stamped or engraved characters	mm	2.5	
1.7.4	3.1.1.3 c	Key shall bear no mark identifying it as Eskom property.	YES/NO	YES	
1.7.5	3.1.1.3 d	Keys shall only be manufactured and supplied against an officially printed Eskom order.	YES/NO	YES	
1.8	3.1.1.4	Testing requirements		xxxxxxxxxx	xxxxxxxxxx

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Technical Schedules A and B for PADLOCK, ST LV MASTER, G OU D6050

Schedule A: Purchasers specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

1	2	3	4	5	6
Item	240-70500896	Description	Unit	Schedule A	Schedule B
1.8.1		Each supplier shall be required to have their locks tested in accordance with SANS 1533.	YES/NO	YES	
1.9	3.1.1.4	Packaging and marking requirements		XXXXXXXXXX	XXXXXXXXXX
1.9.1	3.1.1.4 a	Each lock shall be so packed or wrapped that it will not be damaged in transit or in storage.	YES/NO	YES	
1.9.2	3.1.1.4 b	The protective cover shall display in permanent ink the identification code of the locks enclosed.	YES/NO	YES	
2		Documentation (to be submitted with tender)			
2.1		Note: All documentation to be provided in electronic format.			
2.1.1		General			
2.1.2		Outline drawings of item	Sets	1	
		Material grade certificates		YES	
2.2		Test Reports (where applicable)		Required	Report Number
2.2.1	3.1.1.4	Verification of general dimensions		YES	
2.2.2	3.1.1.4	Tension test (SANS 1533)		YES	
2.2.3	3.1.1.4	Locking test (SANS 1533)		YES	
2.2.4	3.1.1.4	Thickness test for plating (SANS 1533)		YES	
2.2.5	3.1.1.4	Adhesion test for plating (SANS 1533)		YES	
2.2.6	3.1.1.4	Test for corrosion resistance (SANS 1533)		YES	

NOTE: DEVIATION SCHEDULE CONTINUE ON NEXT PAGE.

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Tenderers Name: _____

Date: ____/____/____

A & B Schedule - Rev 0

Deviation schedule

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by Eskom.

[illegible]

SIGNATURES

Supplier

Date _____

Manufacturer

Date _____

Eskom

Date _____