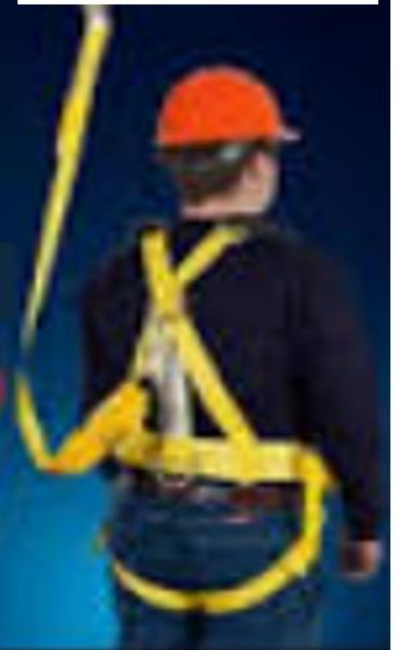




prasa tech
TECHNICAL DIVISION

FALL PROTECTION HARNESSES

SPECIFICATIONS



1. Scope

- 1.1. The scope covers mainly the procurement of SWE.

2. Definitions.

- 2.1. **Metrorail:** Suburban commuter rail transport.
- 2.2. **SWE:** Safe Working Equipment
- 2.3. **PRASA:** Passenger Rail Agency of South Africa.

3. Scope of the Supply.

The scope of a supplier is for providing PRASA Engineering with Safe Working Equipment that meet the safety standard in line with Prasa requirements.

Tool/Equipment Supply:

3.1. Quality Assurance:

- 3.1.1. **Standards Compliance:** Ensuring all tools and equipment meet relevant industry standards and specifications.
- 3.1.2. **Inspection and Testing:** Pre-delivery inspection and testing of tools and equipment to ensure they are in proper working condition.

3.2. After Sale Support: Warrantee, Spares, Technical service.

3.3. Technical Documentation:

- 3.3.1. **User Manuals:** Detailed manuals for all supplied tools and equipment.
- 3.3.2. **Standards Compliance:** Provide compliance certification

4. Requirements.

Suppliers are hereby invited to supply the following services to Prasa Braamfontein Metrorail Depot;

- 4.1. To supply and deliver Safe Working Equipment for performing preventative and corrective maintenance on EMU fleet at the Braamfontein Maintenance Depot.

5. Technical Requirements.

Guarantee and Inherent Defects:

- 5.1. Until such time that equipment warrantee has expired (eg.12 months), the approved supplier shall be entirely responsible for repairing all defects occurring within stipulated warrantee period.
- 5.2. Quality of work must be as set by Prasa requirements and relevant standards.
- 5.3. The approved supplier shall guarantee that when the equipment fails it will be repaired and returned to service within 10 (ten) working days, from the date of being notified of the defect.

5.4. Document Management.

- 5.4.1. Standard certificate of compliance, calibration and guarantee should be submitted during the delivery.
- 5.4.2. Technical and Service manuals should be submitted during the delivery.

6. Pricing and delivery schedule

Definitions

SANS – South African National Standard
ISO – International standard organization

	DESCRIPTION	QTY	UNIT OF PRICE	TOTAL (Including VAT)
1	Fall Arrester			
2	Full body safety harness			
3	Re-chargeable two-way radio			
4	Bump cap with chinstrap			

7.Specification

	Name	Application	Description	Image
1	Fall Arrester	To link or connect safety harness to the lifeline	Material : Stainless steel Wire diameter : 4.0mm Length : 3m	
2	Full body safety harness	To provide safety for personnel executing work on heights	Garment type – Full body belted fall arrest harness with attached double leg lanyard Material – 45mm UV-resistant polyester webbing with steel hardware Construction/features – Integrated waist belt, double-leg shock-absorbing lanyard, scaffolding hooks, adjustable shoulder, chest, waist, leg straps and corrosion-resistant steel buckles	

3	Rechargeable two-way radio	To be used for communication between two distant personnel while undertaking a specific activity	Product : Walkie Talkie Radio style : Handsfree Number of channels : 22 Frequency range : FRS Waterproof (IP rating) : IP67 Battery life : 18 h	
4	Bump cap with chinstrap	To provide safety on a head against overhead materials	1.Material should be HDPE Bump Shell 2.Five panel style construction 3.Short water sport brim 4.Mesh ear covers 5.Adjustable chin strap 6.Adjustable back strap	

END OF DOCUMENT