

 Eskom National Transmission Company South Africa TM	Technical Evaluation	NTCSA/NEG/SECURITY
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Functionality Requirements for mobile bullet resistant guard House

Technical evaluation will be done in two phases.

PHASE 1 DESKTOP EVALUATION CRITERIA

Technical evaluation: (Stationery) Criteria	Company Score	Weight (%)	Returnable with the tender
Completed and signed Annexure A	20%	20%	Completed Annexure A. clearly stating the products they can supply, also confirmation that their products comply with the Eskom specification
Letter of Support by Manufacturer	20%	20%	Valid letter of support from the manufacturer must be submitted.
Certificate of compliance with SANS ,SABS &ISO 9001 for Design and Manufacture of the Bullet-resistant Guard House	40%	40%	Accreditation - The tenderers are required to submit all the Standards compliance certificates listed to score full points
Completed works of similar nature.	20%	20%	List of completed works with reference letter in the Tenderer's client letter head.
TOTAL		100	
MINIMUM THRESHOLD		80%	

Tenders that do not meet the threshold of 80% for Desktop evaluation will be disqualified and not evaluated further. A sliding scale is not applicable to the above evaluation criteria. A Tenderer can either get full points or Zero points for each of the criteria specified above

ANNEXURE B

PHASE 2 SAMPLE EVALUATION CRITERIA(No deviation from the specification will be accepted. A sliding scale is not applicable. The tenderer will score either full points (100%) or zero (0%).

Evaluation Criteria	Company Score	Weighted Score (%)	Requirement Breakdown
Structural Integrity and Construction Quality • Verification that the guard house structure is robust, rigid, and free from visible defects such as cracks, warping, corrosion, or poor welds. • All joints, seams, and fixing points must be professionally finished and structurally sound. • Floor, wall, and roof structures must demonstrate adequate load-bearing capacity and durability for long-term operational use.	100%	100	Compliance to specification - physical inspection on the manufactured guardhouse product as per Eskom Standard for Bullet-resistant Guard facilities Document Identifier: 240-91252315
2. Ballistic Protection Compliance			

• Confirmation that ballistic panels, steel plating, and transparent armour (bullet-resistant glass) comply with the declared ballistic protection level as per Eskom specification. • Inspection of ballistic material thickness, overlap, fixing method, and edge protection to ensure there are no ballistic blind spots. • Ballistic glass must be free from delamination, bubbles, cracks, or visual distortion that may impair visibility.			
3. Openings, Doors, and Windows • Doors must be bullet-resistant, correctly aligned, and fitted with heavy-duty hinges and secure locking mechanisms. • Windows must be properly seated within ballistic frames and securely fixed to prevent			

displacement under impact. Emergency exits (where applicable) must function correctly and meet safety requirements without compromising ballistic integrity.			
4. Compliance to Dimensions and Layout - Verification that internal and external dimensions match approved drawings and Eskom requirements. - Internal layout must allow for ergonomic operation of security personnel, including adequate space for seating, monitoring equipment, and movement. - Roof height, viewing angles, and window placement must support effective surveillance.			
5. Ventilation, Electrical, and Services Adequate ventilation openings must			

be provided and protected with bullet-resistant or blast-resistant features where required. • Electrical installations (lighting, plugs, conduits) must be neatly installed, safe, and compliant with applicable electrical standards. • Provision for air-conditioning (if specified) must not compromise the ballistic integrity of the structure.			
6. Mobility and Handling (for Mobile Units) • Verification of lifting points, skids, or wheels to confirm safe transportation and placement of the guard house. • Structural integrity must remain intact during movement and placement. • Any towing or handling mechanisms must be secure and fit for purpose.			
7. Finishing, Corrosion			

Protection, and Markings

- External and internal finishes must be of high quality, with no sharp edges or exposed fasteners.
- Paintwork or protective coatings must be uniform and suitable for outdoor conditions, including corrosion resistance.
- Safety signage, identification plates, and serial numbers must be clearly displayed and permanently fixed.

8. General Workmanship and Safety

- Overall workmanship must reflect professional manufacturing standards.
- No protrusions, loose components, or unsafe features will be accepted.
- The unit must be deemed safe for occupation under normal operational conditions.

TOTAL	100%	
THRESHOLD	100%	