
TERMS OF REFERENCE SUPPLY AND INSTALL FIRE DOORS

INVITATION

The Human Sciences Research Council (HSRC) intends to appoint a service provider with suitable skills and experience to supply and install SABS approved fire doors at HSRC Pretoria Office

1. Background of the HSRC

The HSRC was established in 1968 as South Africa's statutory research agency and has grown to become the largest dedicated research institute in the social sciences and humanities on the African continent, doing cutting-edge public research in areas that are crucial to development. Our mandate is to inform the effective formulation and monitoring of government policy; to evaluate policy implementation; to stimulate public debate through the effective dissemination of research-based data and fact-based research results; to foster research collaboration; and to help build research capacity and infrastructure for the human sciences.

2. Contract period

The service is deemed a once-off transaction and no contract will be entered into by the parties

3. Objective

The specific objective of this project/ assignment is to ensure compliance to OHS, SANS 10400 and or NFPA 80 standards, and other fire related regulations as approved and amended by the South African government.

4. SCOPE OF WORK

- 4.1. Supply and install new fire doors as per the SANS 10400 and NFPA 80 standards
- 4.1.1. Replace 10 (Ten) damaged external fire doors on the ground including stainless steel cladding to protect against the rain.

HSRC Board: Dr Reginald Cassius Lubisi (Chairperson), Dr Kgomoitso William Kasonkola, Dr Deenadayalen Konar, Prof. Ibbo Day Joseph Mandaza, Ms Shameme Manjoo, Dr Alex Mohubetswane Mashilo, Prof. Zerish Zethu Nkosi, Adv Faith Dikeledi Pansy Tlakula, Prof. Fiona Tregenna, Prof. Leickness Simbayi (Acting CEO)

www.hsrc.ac.za

5. Evaluation methodology / criteria

Phase 1: Compliance

5.1. Compliance review

Each submission is checked for compliance. If the submission complies, it will move to the Next round in the evaluation process. The following documents are compulsory; failure to Submit together with the proposal shall result in a company being disqualified.

5.2. Mandatory Compliance Criteria

- A valid Tax Clearance Certificate
- A valid B-BBEE Certificate or a sworn affidavit
- Fully completed and signed SBD forms
- Proof of CSD registration
- 12 months Warranty/guaranties-Manufacturer warrantee and guarantee

NB: failure to submit the documents listed above shall result in the disqualification of the bid for evaluation in phase 2

Phase 2: Evaluation stage

Evaluation Criteria

No	Element	weighted
	Technical	100
1.	Bidders experience <ul style="list-style-type: none">• Provide three (3) traceable references for similar work done in the past five years• Reference information to include client, the value of the project, work completed, date, and duration of the project✓ 40 points= 3 contactable references✓ 20 points=2 contactable references✓ 5 points=1 or no contactable references with all the above requirements met	40
2.	Accreditation Provide proof of registration/affiliation or recognition (as an installer or supplier) by fire accredited institutions <ul style="list-style-type: none">• SAQCC Fire• LGSETA Fire✓ 40 points=at least accredited with 1 of the above✓ 0 points=no accreditation /affiliation	40

3.	Project/Service proposal (write up) Provide a detailed proposal indicating the following <ul style="list-style-type: none"> • Experience of the team in the respective field (carpentry, etc) (Provide CV's of two technicians with three years' experience in the installation of Fire doors) <ul style="list-style-type: none"> • Onsite safety (statement, is there a safety officer even if not full time that will liaise with the HSRC for OHS matters) <ul style="list-style-type: none"> ✓ 20 points=proposal with all of the above requirements ✓ 0 point =proposal without the above requirements 	20
Total		100

Minimum threshold is 70%

Preferential point system 80/20

6. Pricing

6.1. Provide detailed quotation (include cost breakdown, labour, materials, etc) as per the following

Scope	Price
X 1 double door	
X 9 single doors	

7. SPECIFICATIONS - FIRE DOORS

All fire doors shall comply with the requirements of SANS 1253. Fire Doors are to be designed to comply with the requirements of the national test standard as detailed in SANS 1253. Lightweight, inorganic crystalline sodium silicate board or relevant equal to be used to create a core that offers effective fire protection incorporating the vital components.

Fire doors are to be rated in a class, only after they have been tested for it. Certification / approval will have to be produced and submitted to the department before any delivery takes place and be confirmed at delivery.

Minimum Resistance Period (In minutes) shall comply with the table below:

Class	Stability	Integrity	Insulation
A	60	60	30
B	120	60	60
C	120	120	N/A
D	120	120	120
E	30	30	30
F	30	30	N/A

Supply and deliver a ready to install Pyropanel fire rated door sets in strict accordance and in compliance with SABS 1253 for a 120 minute fire rating with 3.6mm treated commercial ply or masonite suitable for painting on both sides.

Duly tested for integrity & Insulation as per the latest international Standards or SABS approved testing. With standard heating conditions to achieve the required integrity & insulation (i.e. to restrict

the heat radiation, temperature rise on the non-fire side to the maximum of 140 degree Celsius above the ambient temperature on the unexposed surface of the shutter).

- Door closer for the doors shall be supplied complete with the following: Rack and pion gear with integrated transmission,
- Needle bearing, closing speed adjuster, Latching action adjuster, Back check adjuster, springs, closing force indicator, closing force adjuster and lever.

8. Marking

Each door assembly shall have metal identification plates fixed to each leaf and frame in a visible position, clearly displaying the following information:

- Manufacturer's name / trade name / trademark,
- unique identification number and date of manufacture and
- the class of door.

9. Fit:

Single doors: Max 3mm gap between top of door and frame and a maximum of 6mm gap over total width between door and frame.

Double doors: Max 4mm between meeting styles. Max of 4mm over total width of leaves between door and frame.

All doors: Min 5mm and Max 12mm gap between door and floor.