SBD1

PART A INVITATION TO BID YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)

BID NUMBER:			CLOSING DATE: 26th SE					OSING TIME:	11h00 am
DESCRIPTION			S / INFORMATION ON INN TE DEPARTMENT OF HUMAN						NATIVE BUILDING
	DOCUME	NTS MAY BE DEF	POSITED IN THE BID BOX	SITUATED AT	(STR	EET ADDRE	ESS)		
OR TAMBO BUIL GROUND FLOOP CNR ST ANDREY BLOEMFONTEIN 9301	.DING R WS AND M								
BIDDING PROCE	EDURE EN	QUIRIES MAY BE	DIRECTED TO	TECHNICAL	ENQ	JIRIES MAY	BE DI	RECTED TO:	
CONTACT PERS	ON	Mr. James Zoko		CONTACT PE	ERSC	N		Ms Gaos	itwe Pule
TELEPHONE NU	MBER	051 405 5340		TELEPHONE	NUM	IBER		063 695	3232
FACSIMILE NUM	IBER			FACSIMILE N	NUMB	ER			
E-MAIL ADDRES		james@fshs.go	v.za	E-MAIL ADDF	RESS			gaositwe	e@fshs.gov.za
SUPPLIER INFO	RMATION								
NAME OF BIDDE	R								
POSTAL ADDRE	SS								
STREET ADDRE	SS								
TELEPHONE NU	MBER	CODE				NUMBER			
CELLPHONE NU	MBER								
FACSIMILE NUM	IBER	CODE				NUMBER			
E-MAIL ADDRES	S								
VAT REGIST NUMBER	FRATION								
SUPPLIER COMPLIANCE S	TATUS	TAX COMPLIANCE SYSTEM PIN:		OR	SUF	ITRAL PPLIER TABASE	MAAA		
B-BBEE STATUS VERIFICATION CERTIFICATE	SLEVEL	TICK AF	PPLICABLE BOX]	B-BBEE STATA AFFIDAVIT	TUSL	EVEL SWO	RN	[TICK APPL	ICABLE BOX]
OLIVIII 10/VIL		☐ Yes	☐ No					Yes	☐ No
			ION CERTIFICATE/ SWO		VIT (F	OR EMES	& QSI	Es) MUST BE	SUBMITTED IN
ARE YOU THE ACCREDITED REPRESENTATI SOUTH AFRICA THE GOODS /SE /WORKS OFFER	VE IN FOR RVICES	☐Yes [IF YES ENCLOS	No	ARE YOU A F SUPPLIER FO ISERVICES IN	OR TH	HE GOODS	D?	☐Yes [IF YES, ANSV QUESTIONNA	
QUESTIONNAIR	E TO BIDD	ING FOREIGN SU	JPPLIERS					THE REAL PROPERTY.	

SBD 1 PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:	5
CAPACITY UNDER WHICH THIS BID IS SIGNED:	
(Proof of authority must be submitted e.g. company resolution)	
DATE:	

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
 - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to exceed/not exceed R50 000 000 (all applicable taxes included) and therefore the preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (delete whichever is not applicable for this tender).
- 1.3 Points for this bid shall be awarded for:
 - (a) Price; and
 - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this bid are allocated as follows:

ALL DESCRIPTION OF THE PARTY OF	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
Total points for Price and B-BBEE must not exceed	100

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
 - 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. **DEFINITIONS**

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "price" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

4. POINTS AWARDED FOR PRICE

4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80\left(1 - \frac{Pt - Pmin}{Pmin}\right)$$
 or $Ps = 90\left(1 - \frac{Pt - Pmin}{Pmin}\right)$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT

4.3 **POINTS AWARDED FOR PRICE**

A maximum of 80 or 90 points is allocated for price on the following basis: 80/20 or 90/10

$$Ps = 80\left(1 + \frac{Pt - P max}{P max}\right)$$
 or $Ps = 90\left(1 + \frac{Pt - P max}{P max}\right)$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

5.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
- 3	6	14
4	5	12
5	4	8
6	3	6
7	2	. 4
8	1	2
Non-compliant contributor	0	0

6. BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

7. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

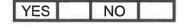
7.1 B-BBEE Status Level of Contributor: =(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

8. SUB-CONTRACTING

8.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)



8.1.1 If yes, indicate:

	i) What percentage of the contra subcontracted%	oct wi	ll be
	ii) The name of the sub-contractor		B
	iii) The B-BBEE status level of the sub-contractor		
	iv) Whether the sub-contractor is an EME or QSE		
	(Tick applicable box)		
	YES NO		
	v) Specify, by ticking the appropriate box, if subcontracting wit	h an enterpri	ise in terms
	of Preferential Procurement Regulations,2017:		
De	signated Group: An EME or QSE which is at last 51% owned	EME √	QSE
Blac	k people	V	V
	k people who are youth		
Blac	k people who are women		
	k people with disabilities		
	k people living in rural or underdeveloped areas or townships		
	perative owned by black people k people who are military veterans		
Diac	OR	l.	
Any	EME		
Any			
9.1	Name company/firm:	A	of
9.2	VAT		registration
	number:	************	
9.3	Company		registration
	number:	(8)	
9.4	TYPE OF COMPANY/ FIRM		
	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company		
	(Pty) Limited		
	[TICK APPLICABLE BOX]		
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES		
		Into La II	
		>	
	8		
		1	
9.6	COMPANY CLASSIFICATION	na 2 saviantes "	15985 ⁷
	Manufacturer		
	Supplier		

9. 9.1

9.2

9.3

9.4

9.5

9.6

Professional service provider

[TICK APPLICABLE BOX]

Other service providers, e.g. transporter, etc.

- 9.7 Total number of years the company/firm has been in business:.....
- 9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:
 - i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
 - iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

WITNESSES	
1	SIGNATURE(S) OF BIDDERS(S)
2	DATE: ADDRESS

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest1 in the enterprise, employed by the state?

 YES/NO
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2	Do you, or any person connected with the bidder, have a relationship with an
	person who is employed by the procuring institution? YES/NO

2.2.1	It so, furnish particulars:

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

2.3	Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO
2.3.	I If so, furnish particulars:
3	DECLARATION
	I, the undersigned,
	(name)
3.1	I have read and I understand the contents of this disclosure;
3.2	I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
3.3	The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium2 will not be construed as collusive bidding.
3.4	In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
3.4	The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
3.5	There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in
	relation to this procurement process prior to and during the bidding process

or terms of reference for this bid.

except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications

^{3.6} I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Signature	Date
Position	Name of bidder



TERMS OF REFERENCE

REQUEST FOR PROPOSALS / INFORMATION ON INNOVATIVE BUILDING TECHNOLOGY, ALTERNATIVE BUILDING TECHNOLOGY (ABT) FOR HUMAN SETTLEMENTS IN JAGERSFONTEIN (XHARIEP DISTRICT)

DEPARTMENT OF HUMAN SETTLEMENTS RFP/: HS: B01/2022/2023

1. BACKGROUND AND DISCUSSIONS

The Department of Human Settlements is considering the use of innovative / alternative building technology as an efficient and effective solution to speedily deliver human settlements. The benefits of this solution in our building mix include but are not limited to the following:

- Improved rate of construction
- · Reduced labour costs
- Ease construction improved energy efficiency with higher R-Value of walls
- · Reduced wastage
- Lower maintenance

Further to, as part of high-level implementation actions for the human settlement development programmes the Department of Human Settlements is responsible for assisting government respect of emergency housing solutions." In response to providing impoverished communities with access to water, sanitation, safe and healthy-living environments and in response to the backlog, the Department of Human Settlements is considering methods to ensure delivery of basic services and emergency housing options in compromised living spaces.

Department of Human Settlements, as the manager of projects implemented and in line with the National Housing Programme for Housing Assistance in Emergency Housing Circumstances, where there is an immediate threat to life, health and safety intends to appoint service providers for the purposes of achieving the objectives of the programmes which is to provide for temporary relief to people in urban and rural areas who find themselves in emergencies and/or compromised living spaces.

It is against this background that the Department of Human Settlements intends to utilize the services of relevantly qualified and experienced panel of contractors, manufacturers and developers for the roll-out of alternative/ innovative building technology to speed up service delivery in the Free State.



2. LOCATION

The programmes and/or projects will be located in the Free State Provinces.

3. SCOPE AND SPECIFICATIONS REQUIREMENTS

The Department of Human Settlements expect the prospective bidder to supply the designs of Alternative Building Technology (ABTs) for Jagersfontein (Xhariep District). The bidder is to provide a proposals / information to the Department of Human Settlements to undertake a design, manufacture and construct contract for housing units mentioned and described in this document.

The bidder will, amongst other provisions herein requested, provide a proposal / information for such undertaking, whereby the bidder is to indicate the type and system of construction to be implemented and prices per housing unit within various block typologies.

There is no restriction on the number of typologies that bidders submit, each proposed typology must be appropriately named / referenced and documented and must be in compliance with all environmental and municipal legislative and infrastructure related dependencies and inter-dependencies

Bidders must articulate any conditions precedence including but not limited to the apportionment of the risks and obligations between the Department and the service provider/manufacturer

- 3.1 This proposal is to be based on the following premise:
 - All bulk excavation and filling, levelling, and compaction of the building platform will be completed by another contractor before the commencement of the building of the housing units.
 - All infrastructure and bulk services work will be undertaken by another contractor and will either be undertaken before or during the time of the building of the housing units so that all service connections may be done by the housing contractor.
 - All external works such as hard surfaces to parking areas, walkways and the like, hard and soft landscaping, perimeter fencing and gates, isolated refuse rooms as well as any minor roadworks, will be executed by another contractor and will require co-ordination and interfacing between the successful building contractor for the housing units and the contractor for the external works.

4. RETURNABLE DOCUMENTS

Returnable schedules Information required from the bidder

5 List of returnable documents

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IMPORTANT: The Bidder must complete all returnable schedules. Use the "Check" column to tick the completion of each returnable schedule as a verification procedure to ensure all schedules are duly completed. Please see instructions for completion of schedules

5.1 Information required from the bidder

No	Information required from bidder	Check
1	Per Typology: Plans, Sections, Elevations, 3-D sketch by a SACAP registered professional Architect, Engineering Information	
2	Per Typology: Method Statement	
3	Per Typology: Indicative programme/time frames for completion per block	
4	Current & Future project commitments	
5	Company Profile	

5.2 Other Returnable documents to be submitted with the proposal

No	Other returnable documents	Check
1	Invitation to BID SBD 1	
2	Declaration of interest SBD 4	
3	CSD Report	
4	Company Registration Certificate	

6. Information to be provided by the bidder

6.1 Method Statement

- The bidder is to provide a detailed method statement for the building of each housing typology by a SACAP registered Architect proposed and also specify the type
- of construction system on which their design will be based and which will be implemented in the construction of these units.
- Accordingly, the bidder, as required by the National Building Regulations and Building Standards Act, Act 103 of 1997 as amended, to ensure that the plans are to comply with the specifications and certificates as prescribed by the National Building Regulations for any building erected by, or on behalf of the State. This should be lodged with the local authority in question for its information and

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comments before the commencement of erection of the structure, including the following deliverables:

- Completion and submission of applications for connections to existing municipal services where applicable.
- In the event of it being necessary to effect variations (e.g. persons living with disability or adverse soil conditions), the necessary approvals will be given. It is recorded that the variation limit is up to a maximum of 15%.
- The bidder must indicate capacity to deliver per week and must provide the delivery program for the client's approval.
- The Bidder will be provided with Site Development Plans (SDPs), which will form the basis of each specific development for the various locations/sites.

6.2 Indicative Programme / Timeframes / Costs

- The bidder is to provide an indicative programme or timeframes for the construction per housing block typology proposed, which must be set out as a weekly programme.
- The bidder is furthermore required to provide his intended and estimated timeframes to complete a specified number of block typologies based on a specified team of personnel and resources to achieve such proposed objective.
- The bidder is to provide pricing per housing unit within a proposed block typology

7. Company Profile

The bidder is to include a brief Company Profile to provide an informative overview of the company

8. ABT Conceptual Guideline Block Section

8.1. ABT Construction Criteria

The design of the units must be signed off by a SACAP registered architect: -

- The dimensions may vary however the size of the unit may not be less minimum internal size of 24m².
- This area must include the allocated area for bathroom.
- Bathroom to consist of a shower, toilet, and basin.
- Units must include the supply and installation of a kitchen sink, on a cupboard.

All structural designs of the units must be signed off by a Professional Structural Engineer, registered with ECSA and all required certification to be submitted prior to handover and occupation:

- Soil stability certificate and tests (signed by structural engineer) (DCP's)
- Structural stability Certificate
- Electrical Compliance Certificate
- Plumbing Compliance Certificate e) Glazing Certificate
- A19 Roof Certificate

All units must have prior written approval by the applicable Fire Chief, or a Rational Fire

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Design approved by a Professional Registered Fire Engineer with ECSA. All units must comply with fire, rain penetration and insulation requirements as per SA NS 10-400.

All material to be installed/constructed strictly in accordance with the manufacturer's specification.

Foundations:

- (The site will be prepared to the required minimum soil standards and levels for the construction of the ABT units) (eg, compacted to 150KPa, and slope of max of 2%)
- All designs to be approved by a registered Structural Engineer with ECSA.

Walls:

 All external walls must comply with fire, rain penetration and insulation requirements as per SANS10-400.

Doors:

- All internal door shall be a hollow-core Masonite clad.
- External door shall be mini mum Class E (30min.) Fire door presenting the SABS/SANS/SATAS 545 mark.
- All door threshold and reveal details to be weatherproofed and retain water tightness at all times.
- External doors must have a minimum SABS approved 3-lever lock, with handles.
- Internal doors must have a mini mum SABS approved 2-lever lock, with handles.

Windows:

- All windows must achieve the mechanical performance of SANS 613.
- Window & Wall junctions are to retain water tightness in all instances.
- Safety glazing is to be used where deemed mandatory by SANS 10-400
- The minimum size of windows is dictated by SANS 10-400N for minimum light and ventilation requirements for human inhabited spaces.

Ceilings:

- For all but the top floor the floor soffits of upper floors will serve as the ceiling finish.
- All ceilings must be boarded and have a stiff support.

Suspended and Ground Floors:

- All suspended floors to be approved and signed off by a Professional Structural Engineer, Registered with ECSA.
- Floors covering: Supply and fix (glue down) 1.00mm thick x 2m wide vinyl sheeting with a group T abrasion class in accordance with EN 660-2 to manufacturer's specifications.



Roofs:

- All roofs must be designed and singed off by a Professional Structural Engineer, Registered with ECSA.
- Galvanized steel roof sheets must comply with SANS/SABS 934 and be of Class Z275 Galvanizing (0.47 thick) or Zincal AZ 150 (0.47) thick, laid to manufacturers specification.
- Building roofs to enable complete water tightness of the structure and must cover the access staircase and Laundry drying space.
- Roofs shall be installed as per the manufacturer's specification.
- Roof insulation shall be in accordance to SANS 10-400.
- Suppliers/Contractors must include rainwater gutters and downpipes.
- The roof pitch of 5 degrees is a guideline and the design must conform to the standards and by-laws required by individual municipalities and take into account the incremental weather conditions of the region.

Fire Fighting Installations:

 All Fire hose reels and extinguishers must be provided in accordance with the SANS 10-400 fire regulations.

Plumbing

- All plumbing installations must meet SANS 10-400 plumbing compliance requirements
- All plumbing must be surface mounted.
- All specifications of plumbing fittings must be confirmed in your submission
- No Provision of Hot water supply is required
- Toilet pans and handwash basin (min. bowl size: 210x330mm).
- The shower tray to have elevated floor-walls (200mm high). A Shower-bath will also be allowed. Standard trap with trap-stop to facilitate the washing of clothes, to be screed/plastered and sealed (properly waterproofed, with an approved sealer), up to 1800mm. Shower rose to be attached to an approved backplate.
- Water conserving taps (Max. 6l/min flow), low-flow rate showerheads (max 10l/min flow), and low volume/dual-flush toilet systems

Electrical:

- Electrical installation shall comply with SANS 0142 (the code of practice of wiring of premises).
- A Ready Board must be installed in each unit. (included light with 3 plugs points)
- 1 x plug point in open plan space
- 1 x plug point in kitchen
- 1 x light in the open space
- 1 x light in the bathroom.
- Electrical conduits must be surface mounted.
- Add additional 20mm sleeve in the one wall of the unit (to be determined on site) (for use as cable sleeve).

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9. SUBMISSION OF PROPOSALS

• Proposal should be submitted in a sealed envelope clearly marked Proposals:

deposited in a tender box on or before the 26th September 2022, not later than 11H00 to the following address:

O. R Tambo House Cnr Markgraaf and St Andrew Street, BLOEMFONTEIN Ground Floor

The selection of the qualifying proposal will be at the Department of Human Settlement's sole discretion. The Department of Human Settlements does not bind itself to accept any particular bid/proposal, and the Department of Human Settlements reserves the right not to appoint the service

Visit Tender Bulletin for more information.

Closing Date: 26th September 2022

Closing Time: 11H00 am