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KZN Health > Components > Supply Chain Management

AdvertQuote



KWAZULU-NATAL PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

Quotation Advert

Opening Date: 2022-02-15

Closing Date: 2022-02-22

Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: Appelsbosch hospital

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required: Appelsbosch Hosp Maintenance.

Date Submitted: 2022-02-15

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
APP269/21-22

Item Category: Goods

Item Description: Supply clear view tent as per specification

Quantity (if supplies)

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Select...

Date:

Time:

Venue:

QUOTES CAN BE COLLECTED FROM: Can be printed from the website

QUOTES SHOULD BE DELIVERED TO: can be Emailed to appelsboschquotes@gmail.com or hand delivered

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Phumlani Zondi

Email: Phumlani.Zondi@kznhealth.gov.za

Contact Number: 032 294 8094

Finance Manager Name: Mr B. Ndlovu

Finance Manager Signature: 

No late quotes will be considered

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote.
2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- | | |
|--|---|
| 2.1. Full Name of bidder/representative..... | 2.4. Company Registration Number: |
| 2.2. Identity Number: | 2.5. Tax Reference Number: |
| 2.3. Position occupied in the Company (director, trustee, shareholder):..... | 2.6. VAT Registration Number: |

- 2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below. [TICK APPLICABLE]
- 2.8. Are you or any person connected with the bidder presently employed by the state? YES NO
- 2.8.1. If so, furnish the following particulars:
 - Name of person / director / trustee / shareholder/ member:
 - Name of state institution at which you or the person connected to the bidder is employed:.....
 - Position occupied in the state institution:Any other particulars:.....
- 2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES NO

2.8.2.1. If yes, did you attach proof of such authority to the quote document?
 (Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)

- 2.8.2.2. If no, furnish reasons for non-submission of such proof:
- 2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES NO
- 2.9.1. If so, furnish particulars:.....
- 2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote? YES NO
- 2.10.1. If so, furnish particulars:.....
- 2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote? YES NO
- 2.11.1. If so, furnish particulars:.....
- 2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES NO
- 2.12.1. If so, furnish particulars:.....

3. Full details of directors / trustees / members / shareholders.

NB: The Department Of Health will validate **details of directors / trustees / members / shareholders** on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the **information** on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

4 DECLARATION

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

..... Name of bidder Signature Position Date
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¹State" means –

- | | |
|---|---|
| <ul style="list-style-type: none"> a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999); b) any municipality or municipal entity; | <ul style="list-style-type: none"> c) provincial legislature; d) national Assembly or the national Council of provinces; or e) Parliament. |
|---|---|

²Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

1. AMENDMENT OF CONTRACT

- 1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

2. CHANGE OF ADDRESS

- 2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
- (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
- 3.4. The bidder must accept full responsibility for the proper execution & fulfillment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfillment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotation submitted must be complete in all respects.
- 4.5. Any alteration made by the bidder must be initialled.
- 4.6. Use of correcting fluid is prohibited.
- 4.7. Quotation will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.

- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

6. SAMPLES

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
 - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
 - (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. **Samples must be made available when requested in writing or if stipulated on the document.**
 - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

7. COMPULSORY SITE INSPECTION / BRIEFING SESSION

7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

- (i) The institution has determined that a compulsory site meeting take place
- (ii) Date / / Time : Place

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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8. STATEMENT OF SUPPLIES AND SERVICES

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

9. SUBMISSION AND COMPLETION OF SBD 6.1

9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

10. TAX COMPLIANCE REQUIREMENTS

- 10.1. In the event that the tax compliance status has failed on CSD, **it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.**
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, **the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.**

11. TAX INVOICE

11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- (i) the name, address and registration number of the supplier;
- (ii) the name and address of the recipient;
- (iii) an individual serialized number and the date upon which the tax invoice is issued;
- (iv) a description and quantity or volume of the goods or services supplied;
- (v) the official department order number issued to the supplier;
- (vi) the value of the supply, the amount of tax charged;
- (vii) the words tax invoice in a prominent place.

12. PATENT RIGHTS

The supplier shall indemnify the **KZN Department of Health** (here after known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

13. PENALTIES

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance.

14. TERMINATION FOR DEFAULT

- 14.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
 - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
 - (iii) If the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 14.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

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

This preference form must form part of all quotes 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 quotes:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.3 Points for this quote shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
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 quote, 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 quote 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) **"prices"** 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;
- (i) **"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. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$Ps = 80 \left(1 - \frac{Pt - P \text{ min}}{P \text{ min}} \right) \text{ Where}$$

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = Price of lowest acceptable bid

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

4.1 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 (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

5. BID DECLARATION

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

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

6.1 B-BBEE Status Level of Contributor: =(maximum of 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.

7. SUB-CONTRACTING

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9. **DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]**

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....

9.6 **COMPANY CLASSIFICATION [TICK APPLICABLE BOX]**

- Manufacturer
- Supplier
- Professional service provider
- 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;
 - (b) 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.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>
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Specifications part 1: Materials All canvas materials for the tent must meet the specifications below and ISO 10966. Information for testing: Two complete tents would be required to perform all the laboratory tests. The test pieces would be cut from one complete tent. The second complete tent would be used for the rain test. A product is deemed acceptable only if the same sample passes all criteria.

1.1 Specifications for the outer-tent canvas Frame Tent Type and norms Required minimum values

1. Composition ISO 1833 Polyester and cotton blended fibres yarns. cotton: 40% (± 10), polyester: 60% (± 10) i.e., 50 to 70% polyester, with balance in cotton
2. Specific weight (g/m^2) ISO 3801 350 g/m^2 ($\pm 15\%$) in finished state.
3. Colour Natural white, not dyed
4. Water-vapour permeability ISO 17229 Minimum 2000 $\text{g}/\text{m}^2/24\text{h}$
5. Tensile strength (N) Apply ISO 13934-1 to 10 test pieces of plain canvas. Apply ISO 13935-1 on 5 test pieces with seams, cut from the tent perpendicular to the seam, in the roof. Warp and weft 850N minimum. For plain canvas test: 5 test pieces in warp direction, 5 test pieces in weft. On seams, the test is applied to 50mm width on the sample, as described in ISO 13935-1 page 7.
6. Tear resistance, started (N) –ISO 9073-4 Warp and weft 60N minimum.
7. Water-penetration resistance ISO 811 Test pieces of plain canvas. 30hPa minimum, increasing speed at 100mm per minute.
8. Rain-penetration resistance ISO 5912:2003 The test piece is the complete tent. (attention: ISO 5912:2011 does not apply) Outer tent: There should be not more than 10 drops of water in maximum 2 places, penetrating inside the outer tent, including through wick effect. Inner tent: There should be not water penetrating inside the inner tent, or wetting the inner tent canvas. Apply procedure as per point 4.2.11 in ISO 5912:2003 in point 5.6 plus following: A visual control from the inside of the tent, while the artificial rain is on, must be done after 2h and 5h, with the complete tent. The test operator should ensure that the set up of the test will not create condensation inside the tent that could be interpreted as leakages.
9. Dimensional variation when soaked in water ISO 7771 Maximum 3% ICRC/IFRC FRAME TENT SPECIFICATION 25/09/2012 2
10. Tensile strength resistance after exposure to micro-organisms under ISO 13934-1 and ISO 13935-1 after completing BS 6085 (soil burial - 28 days). Apply on 10 test pieces of plain canvas and 5 test pieces with seams. 30% maximum strength-loss on minimum required value and 50% maximum strengthloss on original value of the same product. For plain canvas test: 5 test pieces in warp direction, 5 test pieces in weft. On seams, the test is applied to 50mm width on the sample, as described in ISO 13935-1 page 7.
11. Efficiency of water-repellent treatments after soaking in water. Same test as point 7, on samples soaked in water under ISO7771 without wetting agent. 30hPa minimum, increasing speed at 100mm per minute.
12. Efficiency of fungicides product after soaking in water. Same test as point 10, on samples soaked in water under ISO7771 without wetting agent. 10% maximum additional loss as compared to the results from point 10.
13. Tensile strength after exposure to UV and moisturizing (climatic simulation). Exposure in a climatic chamber under ISO 4892-2, type A, 360 hours, followed by tensile test under ISO13934-1. 30% maximum strength-loss on minimum required value and 50% maximum strengthloss on original value of the same product. Number of test pieces: 3 test pieces in warp direction, and 3 test pieces in weft.

1.2 Specifications for the inner tent canvas Frame Tent Type and norms Required minimum values

1. Composition ISO 1833 Polyester and cotton blended fibres yarns cotton: 40% (± 10), polyester: 60% (± 10) i.e., 50 to 70% polyester with balance in cotton or cotton 100%.
2. Specific weight (g/m^2) ISO 3801 130 $\text{g}/\text{m}^2 \pm 10\%$ in finished state.
3. Colour Dyed sand or cream colour.
4. Water-vapour permeability ISO 17229 Minimum 2000 $\text{g}/\text{m}^2/24\text{h}$.
5. Tensile strength (N) ISO 13934-1 Warp and weft 300N minimum.
6. Tear resistance, started (N) ISO 9073-4 Warp and weft 20N minimum.
7. Tensile strength resistance after exposure to micro-organisms under ISO 13934-1 after BS 6085 (soil burial - 14 days). Apply on 10 test pieces of plain canvas 30% maximum strength-loss

on minimum required value and 50% maximum strength-loss on original value of the same product. 5 test pieces in warp direction, 5 test pieces in ICRC/IFRC FRAME TENT SPECIFICATION 25/09/2012 3 weft 1.3 Specifications for mud flap PE fabric and the tent packing Frame Tent Specifications for standard IFRC/ICRC plastic sheeting can also apply. In this case the original lab report from the PE factory will be accepted if still valid. Type and norms Required minimum values 1. Composition Woven, high-density polyethylene black fibres, fabric laminated on both sides with low-density polyethylene coating. 2. Specific weight (g/m²) ISO 3801 180gr/m² (±5%) 3. Tensile strength (N) Apply ISO 13934-1 on 10 test pieces of plain PE fabric. Apply ISO 13935-1 on 5 test pieces with seams, cut from the tent perpendicular to the seam, at the junction of PE and canvas. Warp and weft 650N minimum. Elongation 15% to 25%. For plain PE fabric test: 5 test pieces in warp direction, 5 test pieces in weft. On seams, the test is applied to 50mm width on the sample, as described in ISO 13935-1 page 7. 4. Tear resistance (N) ISO 4674-1 (method B) Warp 100N minimum, weft 100N minimum. 5. Resistance to micro-organisms Insensitive to micro-organisms. Not to be tested. 6. UV resistance as percentage of tensile strength-loss under ISO 1421, after 1500 hours UV under ASTM G53/94 (UVB 313nm peak) 30% maximum strength-loss on minimum required value and 50% maximum strengthloss on original value of the same product 5 test pieces in weft direction, 5 test pieces in warp. 7. Colour White if made with IFRC/ICRC standard plastic sheeting or any other colour except military green, green, brown or various kaki colours. 1.4 Specifications for the groundsheet PE fabric AWT Frame Tent Specifications of standard IFRC/ICRC plastic sheeting can also apply. In this case the original lab report from the PE factory will be accepted if still valid. The same type of PE as per the one used for the mud flaps can be used for the ground sheet. In this case the criteria below do not apply. ICRC/IFRC FRAME TENT SPECIFICATION 25/09/2012 4 Type and norms Required minimum values 1. Composition Woven polyethylene fabric, coated on both sides with low-density polyethylene. 2. Specific weight (g/m²) ISO 3801 180gr/m² (± 5%) 3. Tensile strength (N) ISO 1421 Warp 300N minimum, weft 300N minimum. 4. Tear resistance (N) ISO 4674-1 (method B) Warp 60N minimum, weft 60N minimum. 5. Resistance to micro-organisms Insensitive to micro-organisms. Not to be tested. 6. UV resistance as percentage of tensile strength-loss under ISO 1421 after 300 hours UV under ASTM G53/94 (UVB 313nm peak) 30% maximum strength-loss on minimum required value and 50% maximum strengthloss on original value of the same product. 5 test pieces in weft direction, 5 test pieces in warp 7. Colour White if made with IFRC/ICRC standard plastic sheeting or any other colour except military-green. green, brown and various kaki colours. 1.5 Specifications for the mosquito net, inner-tent doors and windows Frame Tent Type and norms Required minimum values 1. Material ISO 1833, colour Polyester 100%, or PE 100%, white 2. Fabrication ISO 8388 Warp knitted 3. Denier 75/100 for the polyester 100 to 150 for the PE 4. Filament Multi-filament 36 or higher for the polyester Monofilament for the PE 5. Mesh size 25 holes/cm² (156 holes/inch²) 6. Weight ISO 3801 Minimum 40 g/m² for polyester Minimum 47 g/m² for PE 7. Shrinkage ISO 5077 5% maximum 8. Bursting strength ISO 13938 250 kPa minimum for polyester 320 kPa minimum for PE 9. Bursting strength after exposure to UV and 30% maximum strength-loss on minimum required value and 50% maximum strength- ICRC/IFRC FRAME TENT SPECIFICATION 25/09/2012 5 moisturizing (climatic simulation). Exposure in a climatic chamber under ISO 4892-2, type A, 180 hours, followed by bursting test under ISO 13938 loss on original value of the same product. Number of test pieces: 3 test pieces 1.6 Specifications for the outer- tent guy points Frame Tent Type and norms Required minimum values 1. Material composition Polyethylene, polypropylene or polyester ropes, Polyester straps, steel rings, elastic device. 2. Tensile strength (N) ISO 13934 on the samples with a complete guy point ensemble including all of the reinforcement pieces. Refer to note (below). 3000N

minimum for the 6 side guy points (3 test pieces). 3000N minimum for the rear wall guy point (1 test piece). 1400N minimum for 2 other guy points (1 test piece). Elongation of the elastic device under 1000N: 50mm minimum, 100mm maximum. 3. UV resistance in percentage of tensile strength-loss after exposure in a climatic chamber under ISO 4892-2, type A, 360hours. 30% maximum strength-loss on minimum. required value and 50% maximum strength-loss on original value of the same product 1 test piece at 1400N, 1 test piece at 3000N. 4. Colour Black ropes and straps, galvanized steel. Notes for point n°2: Sample size: width 300mm x length 500mm Samples to be cut at the centre guy line for the 6 side points (500mm length sample). Sample to be cut at the ridge back end for the back wall guy point (500mm length sample). Sample to be cut on the top corner of the outer doors for the 2 other points. Samples to be folded in order to fit in the traction apparatus so that the entire width of the canvas is submitted to the traction when clamped in the jaw of the apparatus. Samples must include: a canvas section from the tent roof, canvas reinforcements, strap, ring, elastic device, buckle, runner and a significant part of the guy rope (the ring and the runner do not need to be included in the UV test). Traction must be applied between the tent's roof canvas and the guy rope. 1.7 Specifications for hammer Frame Tent Type: Sledge hammer, 1kg head, with 30cm wooden handle. ICRC/IFRC FRAME TENT SPECIFICATION 25/09/2012 6 In accordance with ISO 15601 and the specification listed below. Handle: No chips, rough surfaces, holes or knots. Smooth surface. Strong dry flexible wood. Handle adjusted to head in order to protrude on other side of the head, and be blocked with a metal wedge; or have a conical shape (like a hoe). Moisture minimum 10% and maximum 15%, under ISO 3130. Pull apart test: Clamp head in a vice jaw after two series of 25 vigorous blows from varying delivery angles. Apply traction of 500N while trying to pull out the handle; there should be no damage to the hammer's head or handle, and the handle should remain firmly attached to the head. Specifications part 2: General points for the finished product Performances The final product must be able to withstand 75km/h wind, to be strongly attached to the ground and tensioned without any damages. When closed, the tent must give a good protection against dust, wind, rain, snow, insects and small crawling fauna. Minimum roof load to be 300N/m² under ISO8937 (snow load for camping tent). In combination with additional central 31 mm support pole included in optional winter package The recommended final packed tent weight is 76kg. Seams and stitching All seams subject to possible tension are double lock stitched and water proofed. Stitching produce strong, long lasting, neat and professional looking seams. The stitch count as well as UV and rot-proof sewing threads are appropriate and adapted to each fabric. It allows for strong waterproof seams with at least the same life span as the tent. The seams are always oriented in order to let the rain runs freely, to avoid retaining water lines or water pockets. Wherever possible the colour of the sewing thread is adapted to the fabric colour. Ropes, webbing bands, toggles, loops, reinforcement nettings, and all other accessories. All ropes and webbing bands are heat cut. All ropes are knotted to the tent from the factory. All above mentioned items are rotproof and UVproof at least as much as the tent canvas which they are sewn to. No webbing or rope is sewn through a stitch going from outside the tent to inside the tent to avoid water penetration by capillarity, or are made of waterproof materials. Laces or loops can also be made of the same canvas as the tent roof/wall for the outer tent loops, and of the same canvas they are sewn to for the inner tent loops. Zip fasteners All the zip fasteners conform to a resistance of 700N lateral traction under ISO5912. Eyelets All metal eyelets are rustproof and correctly placed, reinforced with a fabric patch and of a minimum 10mm inner diameter. Metal rings ICRC/IFRC FRAME TENT SPECIFICATION All metal rings are rustproof galvanized and closed by welding.