



*** TELKOM PROPRIETARY AND CONFIDENTIAL ***

BID PUBLICATION

| | |
|--|--|
| RFB 0275/2010 FOR THE SUPPLY OF OPTICAL FIBRE JOINTING CLOSURES | |
| Publish date | : 2010/06/17 |
| Closing date & Time | : 2010/07/27 @ 11:00 |
| Contact Person | : Mpume Mncwabe |
| Tel | : (012) 311-3943 |
| Fax | : (012) 311-3655 |
| E-mail | : mncwabnc@telkom.co.za |
| Document Fee | : R 50.00 |

1.0 SCOPE:

Telkom wishes to invite potential bidder/s to bid for the Optical Fibre Jointing Closures.

2.0 CRITICAL CRITERIA

The following critical criteria will be applicable to this bid. The bidders may be eliminated if they do not comply with the critical criteria.

2.1 Technical

2.1.1 Bidder shall submit one sample of each item.

2.1.2 Bidders must comply with the following paragraphs in the Specification 1962:

- Paragraph 4.1.3 Description of closure Type B
 - a. This closure shall be able to accommodate at least 12 x 6 fibre splice trays that will cater for the following scenarios:
 - i. 24 – 48 Fibre back bone cable with EOC + FDP
 - ii. 24 – 72 Fibre back bone cable with EOC
 - iii. 24 – 144 Fibre back bone cable with FDP
- Paragraph 4.1.4 Description of closure Type C
 - a. This closure shall be able to accommodate at least 32 x 6 fibre splice trays that will cater for the following scenarios:
 - i. 72 – 144 Fibre back bone cable with EOC + FDP
 - ii. 96 – 144 Fibre back bone cable with EOC
- Paragraph 4.2.2.3 Internal Arrangement
 - a. The closure shall :
 - i. provide storage facility for 24 uncut tubes / elements of 3 meters long, or longer dependent on the internal arrangement of the closure;
 - ii. provide storage facility for cut tubes;



*** TELKOM PROPRIETARY AND CONFIDENTIAL ***

- iii. be capable of accommodating at least 12 x 6 fibre splice trays (Type B) which shall be fixed to a sturdy frame;
 - iv. be capable of accommodating at least 32 x 6 fibre splice trays (Type C) which shall be fixed to a sturdy frame.
- Paragraph 4.7.2. (a) Base assembly
 - The base assembly shall ensure the installation of fibres and elements with a minimum bend radius of 30mm and an insertion loss of less than 0.1dB at 1550 nm.
 - Paragraph 4.7.5 Cable strength member anchoring points
 - a) A cable strength member anchoring point for each cable entering the closure shall be supplied.
 - b) Provision shall be made for multiple micro cables.
 - Paragraph 5.1.1 (a and d) Type approval testing
 - a) The bidder/supplier shall have / or have access to equipment to do all the tests called for in this specification.
 - d) Despite compliance with all the requirements of this specification, final acceptance will remain subject to acceptance in the field through a successful field trial. This is a critical requirement.

2.2 Black Economic Empowerment

The bidder/s must have a minimum of 25.1% Effective Black ownership

2.3 Commercial

In order to participate in this Bid process, bidders must comply with South African Revenue Services (SARS) requirements and regulations. The following document must therefore be submitted with their response as proof of compliance:

A current tax clearance certificate, issued by SARS. The certificate must be valid at the date of closing of the bid.

- 3.0** Enquiries regarding this Bid should be submitted in writing to Telkom to the email address above.

4.0 COLLECTION OF TENDER DOCUMENT

The tender document can be obtained from Telkom's Tender Office at the following address:

Attention: Benji Ramatlakana
Tel: (012) 311 3364/ 012 311 3009
Telkom Tender Office
179 Proes Street
Pretoria 0001