



**SOUTH AFRICAN BROADCASTING SABC SOC LIMITED**  
**("the SABC")**

**REQUEST FOR PROPOSAL (RFP)**

**RFP NUMBER: RFP/RBF/2021/59**

**RFP TITLE: PURCHASE AND INSTALLATION OF STUDIO MIXING CONSOLES, EQUIPMENT AND FURNITURE FOR MOTSWEDING FM**

**EXPECTED TIMEFRAME**

<b>BID PROCESS</b>	<b>EXPECTED DATES</b>
Bid Advertisement Date	05 November 2021
Bid Documents Available From	National Treasury's tender portal ( <a href="http://www.etenders.gov.za">http://www.etenders.gov.za</a> ) SABC Website ( <a href="http://www.sabc.co.za/sabc/tenders/">http://www.sabc.co.za/sabc/tenders/</a> )
Virtual briefing session	Virtual Briefing Session Date: 17 November 2021 AT 11H00
Venue / Link for virtual Briefing Session	Microsoft Teams meeting Join on your computer or mobile app <a href="#">Click here to join the meeting</a> <a href="#">Learn More</a>   <a href="#">Meeting options</a>
Bid Closing Date and Time	26 November 2021 AT 12H00 Noon
Contact details	<a href="mailto:tenderqueries@sabc.co.za">tenderqueries@sabc.co.za</a>

The SABC retains the right to change the timeframe whenever necessary and for whatever reason it deems fit.

**BIDS DELIVERY**

**SABC's Tender Box**  
**SABC Office**  
**Radio Park**  
**Henley Road; Auckland**  
**Johannesburg**

**OR**

**ELECTRONIC SUBMISSIONS** : [RFPSubmissions@sabc.co.za](mailto:RFPSubmissions@sabc.co.za)

**Late Bid submissions will not be accepted for consideration by the SABC.**

## 1. MANDATORY DOCUMENTS

- 1.1 Valid letter of authority from the Original Equipment Manufacturer (OEM) to distribute or resell the products within the boundaries of South Africa - (where applicable). The Letter must not be older than one year from closing date of bid, must be on the letterhead of the OEM and signed by an authorised official.

**NON SUBMISSION OF THE MANDATORY DOCUMENTS WILL RESULT IN AUTOMATIC DISQUALIFICATION**

## 2. REQUIRED DOCUMENTS

- 2.1 CSD Registration details
- 2.2 SARS "Pin" to validate supplier's tax matters
- 2.3 Original or Certified copy of Valid BBEE Certificate (from SANAS accredited Verification Agency)
- 2.4 All EME's and 51% black Owned QSE's are only required to obtain a **sworn affidavit** on an annual basis, confirming the following;
  - 3.3.1. Annual Total Revenue of R10 Million or less (EME) or Revenue between R10 Million and R50 Million for QSE
  - 3.3.2. Level of Black Ownership

**Note 1:**

**Verification Agencies and Auditors who are accredited by the IRBA (Independent Regulatory Board for Auditors) are no longer the 'approved regulatory bodies' for B-BBEE verification and therefore IRBA auditors are not allowed to issue B-BBEE certificates after 30 September 2016.**

**Note 2:**

**Any misrepresentation in terms of the above constitutes a criminal offence as set out in the B-BBEE act as amended.**

- 2.5 Proof of Valid TV License Statement (Company's, Shareholders and all Directors'), or affidavit proving that company and/or officials are not in possession of TV licence. Verification will also be done by the SABC internally.
- 2.6 Certified copy of Company Registration Document that reflect Company Name, Registration number, date of registration and active Directors or Members.
- 2.7 Certified copy of Shareholders' certificates.
- 2.8 Certified copy of ID documents of the Directors or Members.

**NB: NO CONTRACT WILL BE AWARDED TO ANY BIDDERS WHOM THEIR TAX AND TV LICENCE MATTERS ARE NOT IN ORDER.**

**C O N T E N T S**

**DOCUMENT A:** CONDITIONS TO BE OBSERVED WHEN BIDDING

**DOCUMENT B:** GENERAL CONDITIONS OF THE BID/PROPOSAL

**DOCUMENT C:** QUESTIONNAIRE

**DOCUMENT D:** DECLARATION OF INTEREST

**DOCUMENT E:** FUNCTIONALITY REQUIREMENTS

**DOCUMENT F:** CONFIDENTIALITY

**DOCUMENT G:** PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL  
PROCUREMENT REGULATIONS 2017- SBD 6.1

**DOCUMENT H:** DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES -  
SBD 8

**DOCUMENT I:** CERTIFICATE OF INDEPENDENT BID DETERMINATION SBD 9

**DOCUMENT J:** ACCEPTANCE OF CONDITIONS OF BID

**ANNEXURE A :** TENDER PRICE SUMMARY

**ANNEXURE B :** REFERENCE LETTER TEMPLATE

## DOCUMENT A

### CONDITIONS TO BE OBSERVED WHEN BIDDING

#### 1.0 LODGING OF PROPOSALS

1.1 Bidders are required to complete and sign the RFP Document and initial all pages (including proposal and brochures).

1.2 During the COVID-19 pandemic, bidders may submit bids in the tender box or electronically until further notice as follows:

##### 1.2.1. Tender box submission

Bids submitted in the tender box must adhere to the following:

- Bids must be submitted in one (1) original, one (1) copy of the original and memory stick, by hand and be enclosed in a sealed envelope marked distinctly with the RFP number. All soft copies should be in PDF format and must contain proposal, all completed forms, and attachments. This envelope must indicate the Bid number and the name and delivery address of the Bidder.

##### 1.2.2. Electronic submission:

Bids submitted electronically must adhere to the following:

- The single point of entry is [RFPSubmissions@sabc.co.za](mailto:RFPSubmissions@sabc.co.za).
- Electronic submissions must be submitted in a PDF format that is protected from any modifications, deletions or additions.
- Financial/pricing information must be presented in a **separate** attachment from the Technical/Functional Response information. The onus is on the Bidder to ensure that all mandatory and required documents are included in the electronic submission.
- All electronic submissions must be prominently marked with the full details of the tender in the email subject line namely Bidder's Name, Tender No and Tender Title.
- Bidders are advised to email electronic submissions at least thirty minutes before the bid closing time to cater for any possible delay in transmission or receipt of the bid. The onus is on bidder to ensure that the bid is submitted on time via email
- Tender submission emails received after submission date and time will be declared late bid submissions and will not be accepted for consideration by SABC.

1.4 The SABC will not be responsible for any failure or delay in the email transmission or receipt of the email including but not limited to:

- Receipt of incomplete bid
- File size
- Delay in transmission or receipt of the bid
- Failure of the Bidder to properly identify the bid
- Illegibility of the bid; or
- Security of the bid data.

- 1.5 Bidders must ensure that bids are delivered timeously to the correct address. Bids not received in a specified manner, and by the specified time and date as set out in this RFP document will be rejected. The bid box is generally open 24 hours a day, 7 days a week.

## **2.0 COMPLIANCE WITH CONDITIONS OF PROPOSAL**

- 2.1 No alteration, amendment or variation of the submitted proposal by the closing date of this bid shall be permitted, unless otherwise agreed in writing by both the SABC and the bidder. Should the bidder desire to make any amendments to the conditions of their proposal document, they shall stipulate upfront in their proposal document. The SABC reserves the right to reject such bid document.

## **3.0 COMPLIANCE WITH TECHNICAL SPECIFICATIONS**

- 3.1 All bidders are required to submit bids in accordance with stipulated technical specification as indicated on this bid document. Failure to comply with the required technical specification will result in disqualification.

## **4.0 SCHEDULE OF QUANTITIES**

- 4.1 Bidders are required to submit a detailed Schedule of Quantities indicating how the bid amount is composed. This schedule shall contain itemised descriptions, quantities and unit prices.

## **5.0 BID PRICES**

- 5.1 No change in the submitted bid prices shall be accepted and/or approved by the SABC after receipt and before award of this bid.
- 5.2 All prices are to be quoted in the Republic of South African Rand with VAT as a separate item.
- 5.3 All local suppliers quoting in foreign currency must convert the currency to Rands and indicate the exchange rate applicable. The local suppliers must provide reasons with evidence why they are quoting in foreign currency
- 5.4 The prices quoted should be inclusive of all costs needed to perform the specified services, not limited to, all kinds of local guarantee bonds, taxes and duties, customs, customs clearance, inland transportation, storage, unpacking, positioning, installation, integration and testing. The prices quoted should be inclusive of all costs for the duration of the project.
- 5.5 This bid document is not an offer to purchase, order or contract.
- 5.6 Prices must be fixed for the first year and shall, where applicable, be subject to an increase of not more than the applicable CPI.
- 5.7 Bid prices for supplies in respect of which installation/erection/assembly is a requirement, shall include ALL costs on a basis of delivery on site as specified.

5.8 Bid prices shall, where necessary, include packaging. If desired, packaging material may be returned to the bidder provided the amount of credit that will be allowed for the returnable packaging is shown against each item concerned.

5.9 Any response submitted by a Bidder is subject to negotiation and review by the SABC.

## **6.0 SOURCE OF SERVICE AND MATERIAL**

6.1 In the case of equipment/goods, which are partially or completely designed and/or manufactured in the Republic of South Africa, Bidders shall state the local content percentage.

6.2 Documentation certifying the local content percentage shall be submitted.

## **7.0 ACCEPTANCE OF PROPOSALS**

7.1 The SABC does not bind itself to accept the lowest or any bid/proposal, nor shall it be responsible for or pay any expenses or losses which may be incurred by the Bidders in the preparation and delivery of its/his/her bid/proposal. The SABC reserves the right to accept a separate bid/proposal or separate bids/proposals for any one or more of the sections of a specification. The SABC also reserves the right to withdraw the bid at any stage.

7.2 No bid shall be deemed to have been accepted unless and until a formal contract/ letter of award is prepared and signed.

7.3 The SABC reserves the right, should it deem it necessary, to monitor every stage of the contract to ensure:

- that the directors who were awarded the bid are in control of the company and/or that changes in directors does not affect delivery of the goods/services/work adversely;
- that, if there are changes in the control of the company, these should be brought to the attention of the SABC;
- that in the event that the bid or any part thereof is to be subcontracted to another company or organisation after the bid was awarded, the Bidders must immediately advise the SABC and the SABC shall approve same as it deems fit;
- successful delivery of the goods/services/works in terms of the contract, or timeous termination of the contract should such action be in the best interest of the SABC;
- audit the successful Bidder's contract from time to time.

7.4 This bid will remain valid 180 (one hundred and eighty) days from the date of bid closing.

## **8.0 DEFAULT BY BIDDERS**

8.1 If Bidders purport to withdraw their bid(s)/proposals within the period for which they have agreed that their bid/proposal shall remain open for acceptance, or fails to enter into a

written contract when called upon to do so, or fails to accept an order in terms of the bid, the SABC may, without prejudice to any other legal remedy which it may have, accept their bid(s) notwithstanding the purported withdrawal, or proceed to accept any other less favourable bid or call for bids afresh and may recover from the defaulting Bidders any additional expense it has incurred for the calling for new bids or the acceptance of any less favourable bid.

## **9.0 AMPLIFICATION OF PROPOSALS**

- 9.1 The SABC may, after the opening of bids, call on the Bidder to amplify in writing any matter which is not clear in the Bidder's submission and such amplification shall form part of the original bid.
- 9.2 In the event of the Bidders failing to supply such information within the specified timeframe, the bid will be liable to rejection.
- 9.3 The SABC reserves the right to:
- not evaluate and award bids that do not comply strictly with this bid document;
  - make a selection solely on the information received in the bids;
  - enter into negotiations with any one or more of preferred Bidder(s) based on the criteria specified in the evaluation of this bid;
  - contact any Bidder during the evaluation process, in order to clarify any information, without informing any other Bidders. During the evaluation process, no change in the content of the bid shall be sought, offered or permitted;
  - award a contract to one or more Bidder(s);
  - accept any bid in part or full at its own discretion; and
  - cancel this bid or any part thereof at any time.

Should Bidder(s) be selected for further negotiations, they will be chosen on the basis of the greatest benefit to the SABC and not necessarily on the basis of the lowest costs.

## **10.0 IMPORT/EXPORT PERMITS**

- 10.1 Bidders are required to include complete information on equipment and/or components requiring export/import permits.

## **11.0 COST OF BIDDING**

- 11.1 The Bidder shall bear all costs and expenses associated with preparation and submission of its bid/proposal, and the SABC shall under no circumstances be responsible or liable for any such costs, regardless of, without limitation, the conduct or outcome of the bidding, evaluation, and selection process.

## 12.0 COMMUNICATION

- 12.1 The SABC has provided a single point of entry for any questions or queries that the Bidder may have. All queries must be submitted in writing and directed to authorised contact person. **Unauthorised communication with any other personnel or member of staff of the SABC, with regard to this bid is strongly discouraged and will result in disqualification of the respective Bidder's bid/proposal submission.**
- 12.2 Should there be a difference of interpretation between the Bidder and SABC; SABC reserves the right to make a final ruling on such interpretation.
- 12.3 The closing time for clarification of queries is 3 (three) days before the deadline for bid/proposal submission. The Bidders should take note that questions together with responses will be sent to all Bidders who attended compulsory Briefing Session.

## 13.0 AUTHORISED CONTACT PERSONS

- 13.1 All enquiries in respect of this bid must be addressed to:

**Tender Office**  
SCM Division  
Radio Park Office Block  
Henley Road  
Auckland Park  
Johannesburg  
South Africa  
E-mail: [tenderqueries@sabc.co.za](mailto:tenderqueries@sabc.co.za)

## 14.0 BROAD-BASED ECONOMIC EMPOWERMENT

- 14.1 According to the 2013 B-BBEE Revised Coded of Good Practice the Exempted Micro Enterprise (EME) is only required to produce a sworn affidavit signed by the Commissioner of Oaths as per the requirement in the Justice of Peace and Commissioners of Oaths Act, 1963 (Act No. 61 of 1963) or the Companies and Intellectual Property Commission ("CIPC") certificate on an annual basis.
- 14.2 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Verification Agency accredited by SANAS.
- 14.3 Only South African Accreditation Systems (SANAS) is the authorised body to issue B-BBEE certificates
- 14.4 IRBA and Accounting Officers are **not** allowed to issue B-BBEE affidavit or certificates to EMEs and QSEs as it was under 2007 Codes
- 14.5 EME's and QSE's must submit an affidavit confirming that the entity's turnover is below R10 million and percentage of black ownership to claim BBBEE points
- 14.6 QSEs have to comply with all elements
- 14.7 Start-up enterprises are verified similar to EMEs, but can opt to be rated using the QSE and Generic Scorecard

- 14.8 QSE with at least 51% black ownership or above are only required to obtain a sworn affidavit on an annual basis with a confirmation of turnover and black ownership
- 14.9 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that B-BBEE status level certificate under the consortium name is submitted.
- 14.10 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 14.11 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

## **15.0 MISREPRESENTATION AND FRONTING IS PROHIBITED**

Fronting means a deliberate circumvention or attempted circumvention of the B-BBEE Act and the Codes. Fronting commonly involves reliance on data or claims of compliance based on misrepresentations of facts, whether made by the party claiming compliance or by any other person.

It is an offence to misrepresent or provide false information regarding a company's information or engaging in a fronting practice. If there is any contravention of some sought, the SABC may open a criminal and/or civil case/s against the bidder and its directors/members in terms of applicable legislation, and ban the bidder & its directors/members from doing business with the SABC for a pre-determined period.

It is important to note that any proposal that does not conform fully to the instructions and requirements in this RFP may be disqualified.

Suppliers might be required to demonstrate their proposed capabilities by means of a presentation, clear and easily verifiable reference documentation and/or a visit to an existing client site where their capabilities may be demonstrated.

Bids, which do not meet the technical requirements, will not be considered for further evaluation.

**END OF DOCUMENT A**

## DOCUMENT B

### GENERAL CONDITIONS OF PROPOSAL

#### 1.0 COMPLIANCE WITH COMPLETION OF PROPOSAL

- 1.1 The bid forms should not be retyped or redrafted but photocopies may be prepared and used.
- 1.2 Bid forms must be signed in the original form; in ink and forms with photocopied signatures or other such reproduction of signature will be rejected.
- 1.3 Should bid forms not be filled in by means of mechanical devices, for example typewriters, ink, preferably black, must be used to fill in bid.
- 1.4 Bidders shall check the numbers of the pages and satisfy themselves that none are missing or duplicated. No liability shall be accepted in regard to claims arising from the fact that pages are missing or duplicated. Incomplete bids will result in disqualification.

#### 2.0 COMPLIANCE WITH TECHNICAL SPECIFICATIONS

- 2.1 Unless a departure is clearly stated by the Bidder at the time of bidding, the works shall be taken as complying in detail with the Technical Specifications, and the Bidder shall be held liable on all the terms and conditions of the contract as if this bid contained no departures. Technical specifications contained in any brochures or any other descriptions submitted shall apply for acceptance test purposes.

#### 3.0 WARRANTY

- 3.1 If there are any defects arising from failure of goods to meet the specifications within the period specified in the contract, the Bidder shall replace the defective items at his expense or shall refund the SABC such costs as the SABC may incur in replacing such defective item. The Bidder shall also bear the cost of transporting replaced/repaired items to the place of destination.

#### 4.0 INSPECTION

- 4.1 The Bidder shall permit and assist the SABC's representatives in carrying out any inspections that are called for in the proposal or specifications.

#### 5.0 PACKAGING

- 5.1 Goods purchased on this bid must be adequately protected and securely packaged during shipment and until delivery at the destination.
- 5.2 Goods must be clearly marked with the Bidder's name, description of contents and the SABC's order number and delivery address.

#### 6.0 RISK

- 6.1 The Bidder will be responsible for losses that SABC incurred due to Bidder's negligence or intention and Bidder must provide Liability Insurance. This will be a condition of contract.

## **7.0 DELIVERY**

- 7.1 Delivery will be to the Stores of the SABC Mmabatho, North West, Republic of South Africa. The contractual delivery date must be strictly complied with and each delivery must be preceded or accompanied by delivery note. If delivery does not take place within the period stipulated, the SABC may cancel the contract concluded with the bidder without further notice to the Bidder and with immediate effect without prejudice to any other course of action available to the SABC to recover any damages out of such delay. Receipt of the goods by the SABC will not be regarded as acceptance thereof until the goods have been acceptance tested in compliance with the Technical Specifications.

## **8.0 PAYMENT**

- 8.1 Payment, in currency other than South African Rand, will be made by means of a telegraphic or wired bank transfer.

The Bidder must provide:

- Name and address of their bank.
- Company account number to be credited.
- Sort/swift code of bank.

- 8.2 The SABC's standard payment terms are 30 - 90 days from date of Invoice.

## **9.0 ASSIGNMENT OF CONTRACT**

- 9.1 The Bidder shall not have the right to cede any right or delegate any obligation in terms of this contract to any third party unless with the prior written approval of the SABC.

## **10.0 PROPOSALS ARE CONSIDERED TO BE BINDING ON THE BIDDERS**

- 10.1 Representations made in the bid/proposal, including claims made in respect of commitments to dates of delivery, shall be considered binding on the Bidder on acceptance of the bid/proposal by the SABC and same will be form part of the contract to be concluded, unless specifically noted by the Bidder in the bid/proposal that same maybe subject to change;

## **11.0 COMPLIANCE WITH SABC POLICIES**

- 11.1. SABC will not procure any goods, services, works or content from any employee or employee owned business, to ensure that suppliers competing for the SABC's business have confidence in the integrity of SABC's selection process.
- 11.2. SABC will not procure any goods, services, works or content from any SABC Independent Contractor or Independent Contractor-owned business, to ensure that suppliers competing for the SABC's business have confidence in the integrity of SABC's selection process.

- 11.3. No former employees, SABC's Non-Executive members and Independent Contractors will be awarded contracts with the SABC within 24 months after resigning from SABC employment or not being engaged with the SABC.
- 11.4. Should former employees, SABC's Non-Executive members and Independent Contractors resign from the employment of the SABC or not being engaged with the SABC and become directors of other businesses bidding with SABC, such bid will not be considered until the cooling off period of two years has expired.
- 11.5. "The SABC has a zero tolerance to theft, fraud and corruption. Such activities will be investigated and stringent action institutes such as laying of criminal charges or even removal from the SABC database of service providers. Should you suspect or become aware of any suspicious acts of fraud, theft or corruption involving SABC employees or other suppliers rendering services to the SABC, contact the SABC whistle blowers hotline at **"0800 372 831"**

## **12.0 FAILURE TO COMPLY WITH THESE CONDITIONS**

- 12.1 These conditions form part of the bid and failure to comply therewith may invalidate a bid.

## **13.0 RFP SCHEDULE**

- 13.1 Bidders will be contacted as soon as practicable with a status update. At this time, short-listed Bidders may be asked to meet with SABC representatives. Bidders should provide a list of persons and their contact details who are mandated to negotiate on behalf of their company.

## **14.0 ADDITIONAL NOTES**

- 14.1 All returnable documents as indicated in the bid form must be returned with the response
- 14.2 Changes by the Bidder to his/her submission is not allowed after the closing date.
- 14.3 The person or persons signing the bids must be legally authorized by the Bidder to do so. A list of the person(s) authorized to negotiate on your behalf must be submitted along with the bid.
- 14.4 SABC reserves the right to undertake post-bid negotiations with the preferred Bidder or any number of short-listed Bidders.

**FAILURE TO OBSERVE ANY OF THE ABOVE-MENTIONED REQUIREMENTS MAY RESULT IN THE BID BEING OVERLOOKED.**

**15.0 DISCLAIMERS**

- 15.1 Bidders are hereby advised that the SABC is not committed to any course of action as a result of its issuance of this BID and/or its receipt of a bid in response to it. In particular, please note that the SABC may:
- 15.2 change all services on bid and to have Supplier re-bid on any changes.
- 15.3 reject any bid which does not conform to instructions and specifications issued herein
- 15.4 disqualify bids after the stated submission deadline
- 15.5 not necessarily accept the lowest priced bid
- 15.6 reject all bids, if it so deem fit
- 15.7 award a contract in connection with this bid at any time
- 15.8 award only a portion as a contract
- 15.9 split the award of the contract to more than one Supplier
- 15.10 make no award of a contract.

Kindly note that SABC will not reimburse any Bidder for any preparation costs or other work performed in connection with this bid, whether or not the Bidder is awarded a contract.

**END OF DOCUMENT B**

**DOCUMENT C**

**QUESTIONNAIRE TO BE COMPLETED WHEN BIDDING**

If the information required in respect of each item cannot be inserted in the space provided, additional information may be provided on a separate sheet of paper with a suitable reference to the questionnaire number concerned.

<p><b>1. Company's Treasury CSD unique registration reference number.</b></p>	
<p><b>2. Have your company been issued with a SARS Compliance Status PIN.</b></p>	
<p><b>3. If yes, please provide PIN number. The provision of the PIN will be construed as your permission to SABC Procurement to access your tax status on-line.</b></p>	
<p><b>4. Are you registered in terms of section 23(1) or 23(3) of the Value-added Tax Act, 1991 (Act 89 of 1991)?</b></p>	
<p><b>5. If so, state your VAT registration number and original current tax clearance certificate to be submitted</b></p>	
<p><b>6. Are the prices quoted fixed for the full period of contract?</b></p>	
<p><b>7. Is the delivery period stated in the bid firm?</b></p>	
<p><b>8. What is the address in the Republic of South Africa where an item of the type offered by you may be inspected preferably under working conditions? (Where Applicable)</b></p>	
<p><b>9. What is the approximate value of stock in the Republic of South Africa for this particular item? (If required).</b></p>	
<p><b>10. Where are the stock held?</b></p>	
<p><b>11. What facilities exist for servicing the items offered?</b></p>	

<b>12. Where are these facilities available?</b>	
<b>13. What are the names and addresses of the factories/suppliers where the supplies will be manufactured and may be inspected, if required?</b>	

\*

**ALSO INDICATE WHICHEVER IS NOT APPLICABLE**

**END OF DOCUMENT C**

**DOCUMENT D**  
**SBD-4**  
**DECLARATION OF INTEREST**

1.0 Any legal person, including persons employed by the state, 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 bid (includes a price quotation, advertised competitive bid, limited bid or proposal). In view of possible allegations of favouritism, should the resulting bid, 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 bid(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 bid.

2.0 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

2.1 Full Name of bidder or his or her representative:

.....

2.2 Identity Number: .....

2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>):

.....

2.4 Company Registration Number: .....

2.5 Tax Reference Number: .....

2.6 VAT Registration Number: .....

2.6.1. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / personnel numbers must be indicated in paragraph 3 below.

<sup>1</sup>“State” means –

- 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;
- c. provincial legislature;
- d. national Assembly or the national Council of provinces; or
- e. Parliament.

<sup>2</sup>“Shareholder” 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.

2.7 Are you or any person connected with the bidder presently employed by the state? **YES / NO**

2.7.1 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:

.....

.....

.....

2.7.2 If you are presently employed by the state, did you obtain **YES/NO** the appropriate authority to undertake remunerative work outside employment in the state?

2.7.2.1 If yes, did you attached proof of such authority to the bid **YES / NO**

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid).

2.7.2.2 If no, furnish reasons for non-submission of such proof:

.....

.....

.....

2.8 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**

2.8.1 If so, furnish particulars:

.....

.....

.....

.....

2.9 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 bid? **YES / NO**



2.9.1 If so, furnish particulars.

.....  
 .....  
 .....

2.10 Are you, or any person connected with the bidder, **YES/NO**  
 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 bid?

2.10.1 If so, furnish particulars.

.....  
 .....  
 .....

2.11 Do you or any of the directors / trustees / shareholders / members **YES/NO**  
 of the company have any interest in any other related companies  
 whether or not they are bidding for this contract?

2.11.1 If so, furnish particulars:

.....  
 .....

**3.0 Full details of directors / trustees / members / shareholders.**

<b>Full Name</b>	<b>Identity Number</b>	<b>Personal Reference Number</b>	<b>Tax Number</b>	<b>State Number</b>	<b>Employee / Pers.</b>

**4.0 DECLARATION**

I, THE UNDERSIGNED (NAME)

.....

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT. I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION PROVE TO BE FALSE.



.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

**END OF DOCUMENT D**

## **DOCUMENT E**

### **TECHNICAL SPECIFICATION**

#### **1. BACKGROUND**

The Broadcast Consoles and peripheral Equipment in the current studios have reached the end of their lifespans after 25 years of extensive operation, giving rise to high maintenance costs. Furthermore, vendors no longer support consoles and equipment in the current studios, any failure of the equipment affects broadcast continuity and poses high broadcast risk.

To this end, an RFP for the purchase and installation of studio mixing consoles, equipment and furniture was issued to the market.

#### **2. SCOPE OF SERVICES**

The SABC requests proposals for the supply of the following:

- 7 X Small Digital Audio Mixing Consoles for the News editing booths and control rooms.
- 4X Large Digital “On-Air” Mixing Consoles for the Motsweding FM’s On-Air studios.
- All these mixers will be in a network and they must share resources meaning; the small mixing consoles have to be able to utilize the input/outputs of the bigger mixers, the big mixers have to be able to utilize inputs/outputs of the smaller mixing consoles.
- The smaller mixer must be able to start a CD player that is on another facility not being used on another mixer and output it locally.
- All Digital Mixing consoles supplied SHALL offer direct and seamless integration to Lawo 17 Radio Main Control Router via MADI and must be AES67 (AoIP) capable.
- Mixing Consoles supplied SHALL offer Intelligent Networking Capability (Networkability) with a focus on Scalability, Flexibility and Reliability.
- Technical Equipment
- Technical Furniture
- Installation and wiring

#### **3. DETAILED TECHNICAL SPECIFICATION**

##### **3.1. Detailed requirements for mixing consoles**

###### **Technical Response**

A point-by-point response is required, i.e. a comment for each point or paragraph that is associated with the numbering should be made.

The response to technical requirements must state “Comply” or “Non-Comply.” The vendor must further specify how the system/product meets or differs, for each aspect as stated below, including references or supporting information to clarify the response. A mere “Comply” or “Partially Comply” statement or no response, without detail shall be seen as “Non-Compliant” and will be scored as such.

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.	Bidders to indicate compliance	Max Points	Min Points	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
<b>1.</b>	<b>8 Channel Digital audio mixing consoles</b>				
<b>1.1</b>	<b>System core</b>				
1.1.1	Integrated routing matrix (non-blocking)		2	2	
1.1.2	Redundant power supply		2	2	
<b>1.2</b>	<b>Control surface</b>				
1.2.1	Control surface variants with minimum of 8 x faders		2	2	
1.2.2	Long-life faders with dust protection		2	2	
1.2.3	OLED displays (160° visible angle)		2	2	
1.2.4	Fully stand-alone operable, USB audio connector for a direct inputs		2	2	
1.2.5	TFT/Touch Display with PPMs, correlation display, clock,		2	2	
<b>1.3.</b>	<b>Signal Processing</b>				
1.3.1	Internal tone generator (1 kHz)		2	2	
1.3.2	Mix Minus Facility is crucial		2	2	
1.3.3	Talkback facility inclusive		2	2	
<b>1.4.</b>	<b>Controls</b>				
1.4.1	Programmable logic core (red light, fader start, broadcast button, talkback integration etc.)		2	2	
1.4.2	Integrated m-1/conference logic (2 independent systems)		2	2	
1.4.3	Serial interface for integration with radio automation systems		2	2	
1.4.4	Networking via TCP/IP		2	2	
1.4.5	Automatic gain control for each fader		2	2	
<b>1.5.</b>	<b>Synchronisation</b>				
1.5.1	Word-clock input and internal generator		2	2	
1.5.2	Optional sync via MADI or other		2	2	
1.5.3	48 kHz and 44.1 kHz sampling rates		2	2	
1.5.4	Programme delay option		2	2	

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.	Bidders to indicate compliance	Max Points	Min Points	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
<b>1.6</b>	<b>Input and Output requirements</b>				
1.6.1	8 x Mic /line I/P		2	2	
1.6.2	8 x Analog I/P		2	2	
1.6.3	8 x AES/EBU I/P		2	2	
1.6.4	8 x GPIO, fader start		2	2	
1.6.5	8 x Analog O/P		2	2	
1.6.6	8 x AES/EBU O/P		2	2	
1.6.7	Ethernet connection & SNMP (Include Computer if needed)		2	2	
1.6.8	1 x AES67 Card = <b>1 point.</b>		1	1	
1.6.9	Compatible to Telos VX and Broadcast Bionics hybrid solution integration = <b>1 point.</b>		1	1	
<b>1.7.</b>	<b>Configuration and maintenance</b>				
1.7.1	Software for system configuration and logic programming		2	2	
1.7.2	Integral web server for system diagnosis		2	2	
1.7.3	Able to support software updates		2	2	
1.7.4	Remote maintenance using VPN		2	2	
<b>1.8</b>	<b>Software for the enhancement of the control surface</b>				
1.8.1	Visualisation of DSP parameters, signal levels and states		2	2	
1.8.2	Additional functions and controls (Such as timer, snapshots)		2	2	
<b>2.</b>	<b>ON-AIR Full Digital Audio Mixing Consoles</b>				
<b>2.1</b>	<b>Panel</b>				
2.1.1	Modular design with at least 24 faders		2	2	
2.1.2	Motorised fader		2	2	
2.1.3	Buttons with multi-colour backlight (RGB)		2	2	
2.1.4	Ambient light sensor for automatic brightness control		2	2	
2.1.5	Panel extendible with additional control panels and touch screen software		2	2	
<b>2.2</b>	<b>System core</b>				
2.2.1	Central master board with integral control system and signal processing (redundantly designed as an option)		2	2	
2.2.2	PC-independent and fan-free operation, USB audio		2	2	
2.2.3	Include redundant power supply		2	2	
2.2.4	Integrated routing matrix (non-blocking)		2	2	

	A "Partially Comply" statement, non-response, or response without detail will be seen as "Non-Compliant".	Bidders to indicate compliance	Max Points	Min Points	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
2.2.5	TFT/Touch Display with 5 PPMs, correlation display, clock, stopwatch, setting automatic gain equalizer, dynamics unit, snapshots and other parameters		2	2	
2.2.6	24 stereo faders with graphical displays for EQ, Dynamics, sends.		2	2	
2.2.7	48 summing busses (PGM, AUX, NX, PFL groups) with individual limiters.		2	2	
2.2.8	24 NX Busses.		2	2	
2.2.9	4 integrated virtual mixer functionality.		2	2	
2.2.10	Internal or External clock sync (BNC and AES3).		2	2	
2.2.11	PTP or GPS sync for time.		2	2	
2.2.12	Talk show mic level control (auto mix).		2	2	
2.2.13	Talkback facilities between studios via Ethernet.		2	2	
2.2.14	I/O sharing between.		2	2	
2.2.15	24 stereo faders with graphical displays for EQ, Dynamics, sends.		2	2	
<b>2.3</b>	<b>Signal processing</b>				
2.3.1	Minimum 24 channels with Input Gain Pan / Balance, Direct Out and Insert		2	2	
2.3.2	Mix Minus Facility is crucial		2	2	
2.3.3	Talkback facility inclusive		2	2	
2.3.4	Cue Monitor		2	2	
<b>2.4</b>	<b>Mixing Console Interfaces</b>				
2.4.1	24 X Faders		2	2	
2.4.2	8 x Mic /line I/P		2	2	
2.4.3	8 x Analog I/P		2	2	
2.4.4	16 x AES/EBU I/P		2	2	
2.4.5	32 x GPO, fader start		2	2	
2.4.6	16 x Analog O/P		2	2	
2.4.7	16 x AES/EBU O/P		2	2	
2.4.8	Ethernet connection & SNMP v3		2	2	
2.4.9	MADI connection to RMC		2	2	
2.4.10	1 x AES67 Card.		2	2	
2.4.11	Compatible to Telos VX and Broadcast Bionics hybrid solution integration.		2	2	
2.4.12	1 x central talkback/monitoring module with multifunction TFT display and user defined buttons.		2	2	
<b>2.5</b>	<b>Synchronization</b>				
2.5.1	Word-clock input and internal generator		2	2	
2.5.2	Optional via MADI		2	2	
2.5.3	Support sample rates: 48 kHz and 44.1 kHz		2	2	
<b>2.6</b>	<b>Control</b>				

	A "Partially Comply" statement, non-response, or response without detail will be seen as "Non-Compliant".	Bidders to indicate compliance	Max Points	Min Points	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
2.6.1	Integral mix-minus / conference logic		2	2	
2.6.2	Freely programmable logic core (red light, fader start, programme switch, T / B integration, etc.)		2	2	
2.6.3	Serial interface for integration with radio automation systems		2	2	
2.6.4	Serial interface for matrix control		2	2	
2.6.5	Graphic matrix control		2	2	
2.6.6	6 Push buttons		2	2	
2.6.7	Configurable switch buttons for switching the channel ON/OFF, cough button, or play next for Dira, PFL = 2 points.		2	2	
2.6.8	Cough button = 2 points.		2	2	
2.6.9	Illuminated push button with RGB LED's for ON/OFF & cough = 2 points.		2	2	
<b>2.7</b>	<b>Configuration and maintenance</b>				
2.7.1	Hardware, peripheral devices and Software for system configuration and logic programming		2	2	
2.7.2	Integral web server for system diagnosis		2	2	
2.7.3	Able to support software updates		2	2	
2.7.4	Remote maintenance via VPN etc.		2	2	
<b>2.8</b>	<b>Other requirements</b>				
2.8.1	Ember+ Compatibility		2	2	
2.8.2	Remote Support(user assist and outside broadcast operation)		2	2	
2.8.3	Remote Control of the mixing console		2	2	
<b>2.9</b>	<b>Mixer to have all software and licenses and must integrate with the following</b>				
2.9.1	Operation of all functions.		2	2	
2.9.2	Ember + support.		2	2	
2.9.3	HTML 5 support.		2	2	
2.9.4	Remote support (technical, user assist and outside broadcast operational support). Remote Control through Ember+, HTML5 and TCP/IP Web interface control. Including mixing control functions eg. Remote fader control, switching faders on and off, remote level control, etc. Include all required software and licenses for complete mixing console technical, operational and user assist requirements.		2	2	

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.	Bidders to indicate compliance	Max Points	Min Points	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
2.9.5	Remote control with Web interface 3 x simultaneous connections. Include all required software licenses.		2	2	
2.9.6	Complete software and licenses to integrate with Dira! Payout system.		2	2	
2.9.7	Integration with the Telos VX and Broadcast Bionics hybrid and Social media solution.		2	2	
2.9.8	Include Visual Radio solutions as options.		2	2	
2.9.9	Social Media Integration (WhatsApp, Facebook Live, YouTube, etc.).		2	2	
2.9.10	Operation of all functions.		2	2	
2.9.11	Complete Software to integrate with Dira! Payout System.		2	2	
2.9.12	Social Media Integration (WhatsApp, Facebook Live, YouTube...etc.)		2	2	
2.9.13	Remote control of Dira! Via Ethernet(HTML)		2	2	
2.9.14	Network to support VoIP control.		2	2	
<b>3.</b>	<b>PTP (Precision Time Protocol) Grandmaster Clock with GPS receiver</b>				
3.1	A PTP Grandmaster clock for use with AoIP applications is required to synchronise all the nodes within the AoIP primary and redundant network supplied. The Master clock is required to distribute time packets to other AoIP network devices, ensuring synchronisation between all nodes = <b>2 points</b> .		2	2	
	<b>TOTAL POINTS</b>		<b>206</b>	<b>206</b>	

### 3.2. DETAILED STUDIO EQUIPMENT AND FURNITURE REQUIREMENTS

#### Technical Response

A point-by-point response is required, i.e. a comment for each point or paragraph that is associated with the numbering should be made.

The response to technical requirements must state “Comply” or “Non-Comply.” The vendor must further specify how the system/product meets or differs, for each aspect as stated below, including references or supporting information to clarify the response. A mere “Comply” or “Partially Comply” statement or no response, without detail shall be seen as “Non-Compliant” and will be scored as such.

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
1	4	<b>IP Codec (19" rack mount)</b>					
		Communications interfaces	IP standard interface: RJ-45 Ethernet ports. Independent IP connections for Audio over IP and Remote control = <b>2 points.</b>	16	16		
		Coding Algorithms	MPEG AAC, MPEG AAC-LD, MPEG Layer 2, MPEG Layer 3, Opus and G.722 = <b>2 points.</b>				
		SIP compatible codec	Include remote connectivity software and licenses = <b>2 points.</b>				
		Scalable number of supported audio I/Os (for AES67, DANTE and/or latest)	Transcoding through license upgrade = <b>2 points.</b>				
		Designed for full IP audio environments	Scalable number of supported IP audio input and output channels (6 stereo channels) = <b>2 points.</b>				
	4	Battery powered remote codecs	Include streaming software and licenses = <b>2 points.</b>				
		Multiple levels of redundancy - audio continuity and failsafe operation	Redundant Power supply, ports and battery for portable units = <b>2 points.</b>				
		Control and configuration	Through SNMP and Web services = <b>2 points.</b>				

No.	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
2	4	CD Player, CD Recorders, Flash Recorder in one Unit (Multifunction Player)					
			USB CF & CD Rack mount, XLR type , AES/EBU I/O, Remote start, remote connector- Parallel port = <b>1 point.</b>	2	2		
			Wirelessly send and receive audio between a computer or a mobile device to a AES67 enabled device over a standard IP network. Support 2 in x 1 out channels of 24 beats/48kHz audio. Power over Ethernet = <b>1 point.</b>				
3	24	Microphones					
			Dynamic = <b>1 point.</b>	7	7		
			Large diameter capsule = <b>1 point.</b>				
			Acoustical op. principle - Pressure gradient = <b>1 point.</b>				
			Transducer = <b>1 point.</b>				
			Directional pattern – Hypercardioid = <b>1 point.</b>				
			Frequency range - 20 Hz...20 kHz = <b>1 point.</b>				
			Pop shields, Branded with station logo = <b>1 point</b>				
4	10	Microphones ceiling mount kit					
			Ceiling mounts with cable guide and adjustable alignment. To be used for Station Imagine = <b>2 point</b>	2	2		
5	2	Wall box					
			10 x analogue inputs/outputs, Jackfield connector = <b>1 point.</b>	2	2		
			10 x digital inputs/outputs, Jackfield connector = <b>1 point.</b>				
6	24	Microphone Arms					
			Angle poise with poles and mounting hardware as per desk layout with mic on indicator = <b>1 point</b>	2	2		
			Shock Mount, Heavy duty = <b>1 point</b>				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
7	24	Pop shields					
			Branded with station logo = <b>2 points.</b>	2	2		
8	24	Shock mount					
			Heavy duty = <b>1 points</b>	1	1		
9	8	RAG Controllers					
			19" RU mount with telephone ringing indicator and caller entry = <b>2 points.</b>	4	4		
			Must be able to control mic arm LED independently = <b>2 points</b>				
10	12	RAG Displays Wall mount (Inside)					
			On-Air LED display with Tel indicator = <b>2 points</b>	2	2		
11	10	RAG Displays Wall mount (Outside)					
			On-Air LED display = 2 points	2	2		
12	24	Headphones					
		Frequency response	8 to 20KHz = <b>1 point</b>	7	7		
		Transducer principle	dynamic, closed = <b>1 point</b>				
		Weight (w/o cable)	Less than 220g = <b>1 point</b>				
		Connector	3.5 mm stereo mini jack plug with adaptor - 1/4" stereo jack plug = <b>1 point</b>				
		Connection cable	Single-sided coiled cable, minimum 1 m (3.28 ft.) / max. 3 m (9.87 ft.) = <b>1 points</b>				
			Robust design with metal head band = <b>2 points</b>				
13	2	8 Channel Headphone Amps					
			8 totally independent stereo high-power amplifier = <b>2 points.</b>	10	10		
			2 stereo Main inputs for two independent mixes, accessible from all 8 output channels = <b>2 points.</b>				

No.	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
			8 independent Direct inputs provide up to 8 individual stereo mixes Output level control and accurate 8-digit LED output meter per channel = <b>2 points.</b>				
			Mono/stereo switch per channel for more flexibility = <b>2 points.</b>				
			19 Inch rack mount = <b>2 points.</b>				
<b>14</b>	<b>26</b>	<b>Headphone Amps</b>					
			Minimum 2 Channels each with individual volume controls = <b>2 point.</b>				
		Main IN	balanced XLR, and 1/4" TRS connectors = <b>2 point.</b>	6	6		
		Main Out	1/4" connector (stereo) = <b>2 point.</b>				
<b>15</b>		<b>Equipment Racks</b>					
			Refer to furniture specifications				
<b>16</b>	<b>22</b>	<b>Audio Monitors (Speakers)</b>					
			Professional Studio Audio Monitors = <b>2 points</b>				
			Far field 3 way Balanced audio in XLR = <b>2 points</b>				
	<b>22</b>		Walls mount, swivel and tilt = <b>2 points</b>	6	6		
<b>17</b>	<b>3</b>	<b>Confident Monitoring Speaker (for CDJ set).</b>					
			Analog (Balanced) XLR = <b>1 point.</b>				
			SPL = 105dB or better = <b>1 point.</b>				
			Frequency Response of 41 Hz to 21 kHz ("-6 dB") or better = <b>1 point.</b>				
			Dimensions (Max.) = H365 x W237 x D 223 = <b>1 point.</b>				
			Cone driver, magnetically shielded = <b>1 point.</b>	8	8		
			Amplifier Power of 90W Bass (CLASS AB) + 90W Treble (Class AB) = <b>1 point.</b>				
			Bass driver diameter = 165mm (Max.) = <b>1 point.</b>				
			Treble driver diameter = 19 mm. (Max.) = <b>1 point.</b>				

No.	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
<b>18</b>	<b>3</b>	<b>Sub-Woofer Speaker (Active)</b>					
		Frequency Response	19 Hz – 150 Hz (-6 dB) = <b>1 point.</b>	5	5		
		Driver dimension	Ø 250 mm Bass (view in inches) = <b>1 point.</b>				
		Accuracy of Frequency Response	± 3 dB (19 Hz - 100 Hz) = <b>1 point.</b>				
			8 x Inputs/Outputs 7.1 Analogue XLR connectors, balanced 10 KΩ = <b>1 point</b>				
			1 x Digital signal input/output connector XLR, 110 Ohm = <b>1 point</b>				
<b>19</b>	<b>4</b>	<b>CDJ MIXER</b>					
			4 Channel mixer for the CDJ Media Player = <b>1 point.</b>	4	6		
		Inputs	1 Mic (XLR), 1 Return (1/4 inch Jack), 4 x Phono (RCA), 7 x CD/Line (RCA) = <b>2 points.</b>				
		Outputs	Booth Monitor (2 xRCA), Master 1 (2 x RCA), Master 2 (2 x XLR)= <b>3 points.</b>				
<b>20</b>	<b>2</b>	<b>CDJ Media Player (Pair)</b>					
		File formats	ALAC, AAC, AIFF, FLAC, MP3, WAV = <b>2 points.</b>	5	7		
		File systems	FAT, FAT32, HFS+= <b>1 point.</b>				
		Compatible DJ Software	Rekordbox, DJ Pro AI for MAC= <b>2 points.</b>				
			MIDI Control, ProDJ Link, ProDJ Link Lighting, KUVVO ready= <b>2 points.</b>				
<b>21</b>	<b>16</b>	<b>Television sets</b>					
			55" 4K/HD LED/LCD Smart TV = <b>2 points</b>	4	5		
			3 x HDMI inputs, USB, toslink audio output, NIC(RJ45) = <b>2 points</b>				
			Compatible with IPTV (triple play system) <b>1 point</b>				
<b>22</b>	<b>16</b>	<b>Wall mounts for TV sets</b>					
			Swivel, tilt and zoom with lockable adjustment	2	2		
<b>23</b>	<b>4</b>	<b>12" Tablet</b>					
			12" Tablet with stylus Wi-Fi= <b>1 point.</b>	5	5		

No. Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
		Screen Resolution -2736x1824= <b>1 point.</b>				
		8GB RAM, 256GB= <b>1 point.</b>				
		Intel Core i5 = <b>1 point.</b>				
		Windows 10 Professional= <b>1 point.</b>				
<b>24</b>	<b>2</b>	<b>Tile Presentation System</b>				
		HDMI I/O. To wirelessly project the Tablet (Presentation and collaboration for radio drama) to a TV set via HDMI cable = <b>2 points.</b>	4	4		
		Simultaneously connect up to 4 Tablets. For drama script reading. Tx/ Rx overCat5/6 as required = <b>2 points.</b>				
<b>25</b>	<b>4</b>	<b>Tablet Docking station</b>				
		To lock the 12" Tablets = <b>1 points.</b>	2	2		
		Manually charge the tablet = <b>1 points.</b>				
<b>26</b>	<b>8</b>	<b>DTT Decoder</b>				
		HDMI output (Audio & video) to 55" TV set via HDMI Multi-view. See concept drawing = <b>2 points.</b>	2	2		
<b>27</b>	<b>8</b>	<b>OVHD Decoder</b>				
		HDMI output (Audio & video) to 55" TV set via HDMI Multi-view. See concept drawing = <b>2 points.</b>	2	2		
<b>28</b>	<b>8</b>	<b>DSTV Decoder</b>				
		HDMI output (Audio & video) to 55" TV set via HDMI Multi-view. See concept drawing = <b>2 points.</b>	2	2		
<b>29</b>	<b>3</b>	<b>Satellite dishes / antenna for decoders</b>				
		Satellite dish and mounting hardware to be of stainless steel construction (DSTV,DTT OVHD)= <b>1 point</b>	2	2		
		Must be suitable for high wind load = <b>1 point</b>				
<b>30</b>	<b>4</b>	<b>4 – Port HDMI Quad Screen Multi-viewer</b>				
		Display real-time video from four HDMI sources simultaneously on a single display = <b>2 point.</b>				
		Supports 2K, 1080p and				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
			1920x1200 resolutions = <b>1 point.</b>	8	8		
			HDTV multi-window signal processor = <b>1 point.</b>				
			Multi-image presentations = <b>1 points.</b>				
			Four video sources displayed on one monitor = <b>1 points.</b>				
			4-ch video mixer = <b>1 points.</b>				
			Cat5/6 = <b>1 points.</b>				
<b>31</b>	<b>16</b>	<b>Digital wall clocks</b>					
			IP clocks with NTP. Ethernet IP connectivity t = <b>2 points</b>	2	2		
<b>32</b>	<b>8</b>	<b>Baluns (Analog)</b>					
			Miniature Transformer Balancing Adapter – Analog = <b>1 point.</b>				
			Unbalanced/Balanced line conversion Audio transformer 1:1 = <b>1point.</b>	4	4		
		<b>Connectors</b>	XLR(MALE) to RCA /phono socket = <b>1point</b>				
		<b>Impedance ratio</b>	200:200 = <b>1point</b>				
<b>33</b>	<b>8</b>	<b>Baluns (digital)</b>					
			Miniature Transformer Balancing Adapter – Digital = <b>2 points</b>				
			Female BNC 75Ω input to Male XLR 110Ω output= <b>1point</b>	4	4		
		<b>Connectors</b>	BNC Female to XLR Male= <b>1point</b>				
<b>34</b>	<b>4</b>	<b>Audio Patch Panel analog</b>					
			8 x analog in. 8 x analog out = <b>1 point.</b>				
			1U rack mount XLR connector (Operational desk) = <b>1 point.</b>	2	2		
<b>35</b>	<b>4</b>	<b>Audio Patch Panel (Digital)</b>					
			4 x SPDIF out RCA connector with impedance matching baluns = <b>1 point.</b>				
			5 x SPDIF in RCA connector with impedance matching baluns = <b>1 point.</b>	4	4		
			<b>3</b> x AES in XLR IN,4 x AES in XLR out 1RU mount = 1				

No.	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
			point = 1 point.				
			4 x To be installed in operational desk = 1 point.				
36	8	SPDIF Digital/ TOSLINK Audio converter					
			SPDIF/Toslink Audio converter + SPDIF to SPDIF cables (5 meters) = 2 points.	4	4		
			Converts digital optical to coaxial SPDIF or coaxial SPDIF to digital optical = 2 points.				
37	As required	Rack-based ATS					
			19 inch rack mount Automatic Power Transfer Switch 16 Amp = 1 point.				
			suitable for IT server applications = 1 point.				
		Output Connections	(8-12) x IEC 320 C13 = 1 point.	4	6		
		Input Connections	IEC-320 C14/ 15 A 3 Pin Plug = 1 point.				
			3 input automatic failover - Emergency, UPS and Municipal = 1 point.				
			Seamless power switchover = 1 point.				
38		Power supplies and DC distribution					
			Rack mount with 5V and 24V @ 5 AMP each outputs on suitable DC output connectors, resettable fuses on outputs, grounded input. Power to be distributed to each rack on appropriate connectors = 2 points.	2	2		
39	4	Silence Sense Solution for on-air					
		Silence Monitor	Sends alerts when silence is detected = 1 point.				
		Silence Detector	Sends email or sms when silence is detected = 1 point.	5	5		
		Level detection on	Triggering alert on audio level drop Studio output = 1 point.				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
		Silence Alert in the studio	Flashing LED and buzzer with reset button = <b>1 point.</b>				
			Web interface control = <b>1 point.</b>				
<b>40</b>	<b>4</b>	<b>Video Matrix</b>					
		Minimum 12 Input sources	12 inputs sources to the video matrix = <b>1 point.</b>	6	6		
		Minimum 6 output displays	6 output displays = <b>1 point.</b>				
		Integration into the mixing console Table Top control and switching interface	GPIO or Ember +, and/or latest Switching of inputs to output video displays in the studio = <b>1 point.</b>				
		Support for all sources required in the studio	DSTV, OVHD, PC, Cameras= <b>1 point.</b>				
		Support all the required Formats	HDMI, SDI, and or latest = <b>1 point.</b>				
		Video adapters and connectivity devices	All cabling and adapters required for connectivity = <b>1 point.</b>				
<b>41</b>	<b>6</b>	<b>HP Workstation</b>	<b>Broadcast PC</b>				
			Rack mount workstation 32GB RAM and 512GB SSD + 1 TB SSD Storage = <b>1 point.</b>	9	9		
			Intel Core i7 10700 Processor = <b>1 point.</b>				
			Dual NIC gigabit Ethernet card = <b>1 point.</b>				
			NVIDIA GeForce RTX 2060 6GB GDDR6 = <b>1 point.</b>				
			2 x HDMI outputs = <b>1 point.</b>				
			Dual gigabit Ethernet cards Interface requirements to the mixing console(Virtual Sound Card or VOIP Interface to the Mixer = <b>1 point.</b>				
	<b>4</b>	Luci Studio License (windows OS)	Luci Studio License (windows OS) = <b>1 point.</b>				
	<b>4</b>	Luci live license (Android , windows OS)	Luci live license (Android, windows OS) = <b>1 point.</b>				
	<b>1</b>	Cleanfeed audio Web application	Cleanfeed audio licenses for on-air (12 month subscription) = <b>1 point.</b>				
<b>42</b>	<b>6</b>	<b>24 " Touchscreen PC Monitor</b>	<b>For HP Workstation</b>				
			VESA mount = <b>1 point.</b>	4	4		
		Resolution	1920 x 1080 @ 50, 60Hz = <b>1 point.</b>				
		Video input format	HDMI = <b>1 point.</b>				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
		I/O ports	USB, HDMI or better = 1 point.				
<b>43</b>	<b>3</b>	<b>Zoom Pro for business</b>					
			Zoom business application license (12 month subscription) = 1 point.	1	1		
<b>44</b>	<b>14</b>	<b>Camera</b>					
			HD/4K IP Camera mounted for Zoom Pro. Optional PTZ and 4 Megapixel = 2 points.	2	2		
<b>45</b>	<b>4</b>	<b>On-Air Social Media Integration PC Specifications</b>					
	4	Bionics Talk show	Social Media Solution for On-Air PC Integration of Facebook, Twitter, WhatsApp, etc. to mixing console = 1 points.	6	6		
	4	Windows Computer	Rack mount workstation, i7 or latest, 1 TB SSD, Dual Network Interface cards, Touch screen monitor = 1 points.				
		Virtual Sound Card or VOIP Interface to the Mixer	Interface requirements to the mixing console = 1 points				
		Audio Send and Receive and mix minus	Audio to and from the mixing console with mix minus = 1 point				
		Camera	HD Quality camera for social media integration = 1 point				
		Video output to secondary screen	Video out to video matrix = 1 point				
<b>46</b>	<b>4</b>	<b>Visual Radio System</b>					
		A fully automated Multicam Visual Radio System with speaker detection and automatic shot selection in real time	Complete hardware, software and license solution = 1 point	28	28		
			Each speaker must be automatically titled. = 1 point				
		Integrated touch interface	Touch screen operation = 1 point				
		Fully Automatic operations of system	No additional studio staff = 1 point				
		Event-controlled camera changes	Camera triggered by microphone input level, fader starts, etc. = 1 point				
		Each microphone to be covered by a dedicated camera and shot	The number of cameras to be determined by the amount of microphones each studio will have.				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
		angles	= 1 point				
		Individual logos and texts can be displayed	Configurable on the system = 1 point				
			The system must be able to allow a Semi-Automated mode where required. = 1 point				
		Automatic background recording.	Recording can be posted to social media (YouTube, Facebook, etc.) = 1 point 7 days of recording to be available.				
		Ability to broadcast on multiple video streaming platforms	E.g. YouTube, Facebook Live, Daily Motion...etc. = 1 point				
		Ember + support	Workflow can be implemented with any mixing console using Ember+ = 1 point				
		Web interface support	Preparation of broadcast-related templates = 1 point				
		Video playback	For contributions (e.g. music videos etc.) = 1 point				
		Display of now or next playing information	Integration with playout system = 1 point				
		video recording (in parallel)	For archiving and further use via social media, etc. = 1 point				
		Robotic Cameras must be IP	As per studio layout. Minimum HD Quality = 1 point				
		Video Editing	Supply video editing software = 1 point				
		Green screen background	For graphics or video background overlay. Retractable from the ceiling (dependant on the studio layout) = 1 Point				
		Video output	HDMI output for display to TV and/or monitors = 1 Point				
			SDI HD,IP or as required = 1 Points				
			Seamless Integration to an AoIP mixing console and AoIP workflows = 2 Points				
			The System must be able to integrate the "Now Playing" event from Dira = 2 Points				
			The system must have the ability to import logos, fonts and other necessary graphics when designing the show. = 2 point				

No .	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
			The Virtual Radio System must come with an app that allows remote monitoring and editing of the show. = <b>1 point</b>				
			The app must be Windows, iOS and Android compatible = <b>1 points</b>				
<b>47</b>	<b>2</b>	<b>Audio Test Equipment</b>					
			Portable audio test set with separate tone generator, Cat5 and Cat6 Fluke tester = <b>1 point</b>				
			Able to test analogue, digital (AES3, SPDIF, optical) and AOIP AES67) = <b>1 point</b>	3	3		
	<b>2</b>		AES67 stream monitoring software, 1 license per station = <b>1 point.</b>				
<b>48</b>	<b>16</b>	<b>KVM Requirements</b>					
			USB mouse and Keyboard= <b>1 point.</b>				
		Resolution	1920x 1080, 60 Hz = <b>1 point.</b>				
			2 x HDMI display (Primary and Secondary)= <b>2 point.</b>	5	5		
			Tx and Rx over Cat5/6 = <b>1 point.</b>				
<b>49</b>	<b>14</b>	<b>Networking requirements:</b>					
		Catalyst 9300 24-port modular uplinks PoE+, Network Advantage	Product Number - C9300-24P-A = <b>1 point.</b>				
			C9300-NM-8X Catalyst 9300 8 x 10GE Network Module = <b>1 point.</b>				
			C9300-DNA-A-24-5Y C9300 Cisco DNA Advantage, 24-port, 5 Year Term license = <b>1 point.</b>	5	5		
			PWR-C1-715WAC= 715WAC power supply spare = <b>1 point.</b>				
			STACK-T1-50CM= Cisco StackWise-480 50cm stacking cable spare = <b>1 point.</b>				
<b>50</b>	<b>6</b>	<b>MiiPC for WhatsApp solution</b>					
			The Next Generation Android™ Powered Desktop (Business Edition) = <b>1 point.</b>				
		( 1 per studio)	OS Android 4.2 (Jelly Bean) = <b>1 point.</b>	12	12		

No .	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance /non-compliance
			Processor Marvell's® award-winning ARMADA® 1500 Plus SoC, 1.2GHz Dual Core ARM Cortex A9 SoC, Vivante GC1000 GPU = <b>1 point.</b>				
			Storage 8GB eMMC Internal Flash and expandable via SD slot and USB port = <b>1 point.</b>				
			System RAM 2GB DDR3 SDRAM = <b>1 point.</b>				
			Connectivity Wi-Fi (802.11 b/g/n), Ethernet Port, and Bluetooth (4.0) = <b>1 point.</b>				
			Connect to TV HDMI (1920x1080p 60Hz / 1280x720p 60Hz) output = <b>1 point.</b>				
			I/O 3 USB 2.0 Ports & Speaker jack = <b>1 point.</b>				
			Include Keyboard, Mouse, Monitor and HDMI cable = <b>1 point.</b>				
			AES67 compliant NIC for AoIP to the IP based audio mixing console or Supply I/O interface for audio input and output to mixer or = <b>1 point.</b>				
			Graphical matrix control with I/O routing = <b>2 points</b>				
<b>TOTAL</b>				<b>238</b>	<b>245</b>		

### 3.3. FURNITURE REQUIREMENTS

Bidders are advised to use the attached floor plan diagram (Annexure C) as a guideline to offer solutions towards the furniture requirements for this project.

Bidders in consultation with the Mafikeng Technical team as part of their solution towards the furniture requirements and technical equipment requirements must use their discretion to estimate the amount of Racks required and subsequently their arrangement, keeping in mind the new industry trends and maximising on the available space in the studios. Bidders will have the opportunity to interrogate the Mafikeng Technical team during the briefing session in order to further solicit specific requirements from them in terms of how they envision the arrangement of the furniture to be.

Below are some of the guidelines that bidders can use for Furniture requirements:

Framework shall be of welded steel construction and powder-coated black. Provision should be made to accommodate at least one wheelchair for each desk.

Studio Area design shall accommodate the following:

- 1 x On-Air Presenter and 3 x Guests.

Producer Area design shall accommodate the following:

- 1 x Producer (Content), 1 x Guest
- 1 x CDJ Set

Edit Suits design shall accommodate the following:

- 1 x Presenter and 1 x Guest

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
1	10	Technical Furniture	4 x On-Air Presenter desks, 2x Producer desks, 2 x CDJs desks, and 2 x Edit Suite desks.				
			Framework shall be of welded steel construction and powder-coated black. Legs to be of adjustable and of robust construction. = <b>1 Point</b>	17	17		
			Maximum use must be made of the available space in the studio. = <b>1 Point</b>				
			Desks to accommodate all the various control surfaces, monitors, keyboards etc. without looking cluttered = <b>1 Point</b>				
			Monitors to be placed such that the announcer can maintain eye contact with guests and other OAP's. = <b>1 Point.</b>				
			Operational rack shall be placed over the cableway as indicated on the drawing = <b>1 Point.</b>				
			The surface of the desk shall preferably be of Corian or a similar material with a profiled surround. = <b>1 Point</b>				
			A threaded metal insert and machine screws or bolts shall be used to fix items onto the desk surface, no self-tapping screws to be used. = <b>1 Point</b>				
			Operational rack should be designed such that chair backs cannot damage equipment = <b>1 Point</b>				

No	Qty	Equipment	Description	Min Points	Max Points	Bidder to indicate compliance	Bidder to provide detailed compliance response to substantiate compliance/non-compliance
			Provision to be made such that all desk modules should slope forward at an angle of +- 15 degrees. This will not be required if the modules are built with a slope. = 1 Point				
			Install cable trays/ trunking. Cable trays should not block any mounting bolts or any item that will require maintenance. Mic level cables should be separate from power and data cables. Provision to be made for any power supplies or small items that will be required to be fixed under the desk. = 1 Point				
			The mounting bolts for the mic, monitor arms or any other items should be easily accessible from the bottom of the desk to enable easy maintenance. = 1 Point				
			All audio desk modules shall be recessed flange mounted without the use of screws or other mounting hardware to enable easy swop out of modules when required. = 1 Point				
			Guest headphone amp and guest mic switch shall be mounted such that no cables are visible. Provision shall be made for the headphone cable to be attached such that it can only be removed by the use of a key or a tool. = 1 Point				
			Drawings of proposed layouts to be supplied. = 1 Point				
			Detailed Technical Furniture Drawings to be done using AutoCAD or any other engineering drawing tool. Drawings to be scaled and dimensioned. = 1 Point				
			32 x Heavy-duty strong chairs without arms including station logo on chair backs must be supplied. Please provide brochures and prices. = 1 Point				
			Customized furniture that the Audio Mixing consoles will fit into = 1 Point				

### 3.4 INSTALLATION AND WIRING REQUIREMENTS

1. Wiring should be done as per the drawings approved by the SABC.
2. Cable numbers must be as per to the drawings.
3. All power cords must be provided for all the relevant equipment.
4. IEC power strips must be provided by the contractor.
5. 2 "pop up" power points with Euro, USB and a standard 16A plug to be installed on the desk
6. Modem trays and any other mounting hardware will be provided by the bidder
7. All 19" rack mount equipment must be fitted by contractor.
8. Microphone and computer monitor arms must be installed by the contractor.
9. TV set brackets wall clocks rag lights must be installed by the contractor.
10. Ceiling mount audio monitor poles to be supplied and installed by the bidder(If Required)
11. Contractor to supply blank panels, cage nuts and mounting screws.
12. All mating connectors to be provided by the contractor.

### 4. NUMBERING LABELLING CONVENTIONS

Will be according to the SABC standards and will be provided in the installation package document

#### All other labels: -

Dual layer laminated (white text on black) self-adhesive PVC labels are preferred. Labels are to be appropriately sized for application.

#### Preferred Cable Types (Readily available in South Africa):

Signal Type	Cable Type	Cable Colour
AES/EBU Audio	Belden 9180	Grey
Analog audio	Draka	Black
Control	CAT5/CAT5E/CAT 6A (where possible)	
Microphone cable	GAC-3 (10701)	Grey

Multimode fibre cable

Neutrik or Rean audio connectors should be used.

All other cables chosen based on local application, local regulations, availability and price.

### 5 Pricing Breakdown Model

- 5.1. Bidders must provide a detailed cost breakdown by pricing all items for the delivery of **a total solution** as per the specification.
- 5.2. Bidders must submit unit and total pricing in SA Rands (Including VAT), and where applicable, use the Foreign currency rate below to calculate the Rand value. Use Annexure A to indicate the total amount subject to exchange rate variation.

### 6. EVALUATION CRITERIA

Responses will be evaluated using a predetermined set of evaluation criteria. The evaluation criteria is designed to reflect the SABC's requirements in terms of identifying a suitable service provider and ensure the selection process is transparent and afford all the bidders a fair opportunity for evaluation and selection.

This tender will be evaluated in four stages of evaluation based on the criteria below:

- The tender submission will be evaluated out of maximum of **468 points** and a minimum of 461 points for the Phase 1 evaluation and should the bidder/s not meets the minimum required points of 461, they will be disqualified and will not qualify for further evaluation.

6.1. **Phase 1** – The evaluation will be based on Compliance, which will be evaluated using the following criteria and points:

<b>Evaluation Area</b>	<b>Evaluation Criteria</b>	<b>Max. Points</b>	<b>Min. Points</b>
Compliance with the specification	<p><b>Bidders to comply with the detail requirements as per RFP document</b></p> <ul style="list-style-type: none"> <li>• <b>Mixing consoles</b> Maximum points = 206 points Minimum points = 206 points</li> <li>• <b>Technical Equipment</b> Maximum points = 245 points Minimum points = 238 points</li> <li>• <b>Technical Furniture</b> Maximum points = 17 points Minimum points = 17 points</li> </ul> <p><b>Bidders to provide detailed specification aligned to the requirements</b></p>	<b>468</b>	<b>461</b>
<b>TOTAL</b>		<b>468</b>	<b>461</b>

- The tender submission Phase 2 evaluation will be evaluated out of a minimum of 75 points and maximum of 105 points- All bidders achieving less than the set threshold will not be evaluated further.

6.2. **Functionality Criteria:**

Phase 2 - The second phase of evaluation is based on functionality which will be evaluated using the following criteria and points:

<b>Evaluation area</b>	<b>Evaluation criteria</b>	<b>Maximum Points</b>	<b>Minimum Points</b>
<b>Previous working experience with references letters</b>	<p>Bidder to provide the reference letter(s) on client letter head describing similar work (supply and installation) done, including contactable references</p> <ul style="list-style-type: none"> <li>• 3 and more letters from clients = 15 points</li> <li>• 2 - letters from clients = 10 points</li> <li>• 1- letter from client(s) = 5 points</li> </ul> <p><b>NB: Non-submission of client reference letter(s) will be scored zero. Annexure B</b></p>	<b>15</b>	<b>10</b>
<b>Installation and Configuration</b>	<p>Provide detailed information regarding the installation &amp; configuration in studio:</p> <ul style="list-style-type: none"> <li>- Wiring diagrams = 5 points</li> </ul>	<b>20</b>	<b>15</b>

	<ul style="list-style-type: none"> <li>- commissioning = 5 points</li> <li>- warranty on installation = 5 points</li> <li>- Bidders should include a projected timeframe for the completed project = 5 points</li> </ul>		
<b>Maintenance, Support and Spares holding</b>	<p>Bidders will be judged on their ability to provide a meaningful technical support plan for the system offered. Issues that will be considered are:</p> <ul style="list-style-type: none"> <li>- local spares holding = 5 points</li> <li>- telephonic support = 5 points</li> <li>- Spares exchange within 48 hours = 5 points</li> <li>- 3 - 5 years maintenance and support = 10 points</li> <li>- less than 3 years maintenance and support = 5 points</li> </ul> <p>The tender proposal should include details of what after-sales service will be provided and whether these will have a financial implication to the SABC.</p> <ul style="list-style-type: none"> <li>- Without financial implication to the SABC = 10 points</li> <li>- With financial implication to the SABC = 5 points</li> </ul>	<b>35</b>	<b>25</b>
<b>Delivery</b>	<p>Clearly indicate the expected delivery period. The quoted price should include delivery, installation and shipment:</p> <ul style="list-style-type: none"> <li>• 8- 9 weeks delivery or less = 10 points</li> <li>• 10 weeks or more = 5 points</li> </ul>	<b>10</b>	<b>5</b>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Standard warranty (12 months) = 5 points</li> <li>• Extended warranty over the standard warranty with no financial implication to the SABC = 10 points</li> <li>• Extended warranty over the standard warranty with financial implication to the SABC = 5 points</li> </ul> <p>State the time from which the warranty will be effected i.e. once commissioned.</p>	<b>15</b>	<b>10</b>
<b>Training</b>	<ul style="list-style-type: none"> <li>• 6 users for operational Technical training must consist of Operating and first line maintenance of the proposed solution = 5 points</li> <li>• 4 Super End user training must consist of, but not limited to, Operating, troubleshooting, maintenance and configuration of the proposed solution = 5 points</li> </ul>	<b>10</b>	<b>10</b>
<b>TOTAL</b>		<b>105</b>	<b>75</b>

### 6.3. BBEE and Price

The bid responses will be evaluated on the 80/20-point system.

### 6.4. Objective Criteria

- 6.4.1. The SABC reserve the right not to consider proposals from bidders who are currently in litigation with the SABC.

- 6.4.2. The SABC further reserve the right not to award this tender to any bidder based on the proven poor record of accomplishment of the bidder in previous projects within the SABC.
- 6.4.3. Bidders who are blacklisted or have committed other acts of fraud and misrepresentation of facts e.g. tax compliance, BBBEE, company financials, etc. will be eliminated from the bid process.

**END OF DOCUMENT E**

**Annexures to Document E:**

**DOCUMENT F**

**CONFIDENTIALITY**

All information related to this bid both during and after completion is to be treated with strict confidence. Should the need however arise to divulge any information gleaned from the service which is either directly or indirectly related to the SABC, written approval to divulge such information will have to be obtained from SABC.

The bidders must ensure that confidential information is: maintained confidential; not disclosed to or used by any unauthorised person; so as to prevent any disclosure or unauthorised use with at least the standard of care that bidders maintain to protect their own confidential information; only used for the purpose of considering and responding to this RFP; and not reproduced in any form except as required for the purpose of considering and responding to this bid. Bidders must ensure that: access to confidential information is only given to those of its partners, officers, employees and advisers who require access for the purpose of considering and responding to this RFP; and those partners, officers, employee and advisers are informed of the confidential information section and keep that information confidential. This bid remains at all times the property of the SABC. No rights other than as provided in this bid and in respect of the confidential information are granted or conveyed to bidder/s

NAME OF BIDDER: \_\_\_\_\_

PHYSICAL ADDRESS: \_\_\_\_\_

\_\_\_\_\_

Bidder's contact person:

Name : \_\_\_\_\_

Telephone : \_\_\_\_\_

Mobile : \_\_\_\_\_

Fax.: \_\_\_\_\_

E-mail address : \_\_\_\_\_

**END OF DOCUMENT F**

**DOCUMENT G**  
**SBD 6.1**

**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.**

**1.0 GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to all bids:

- the **80/20** system for requirements with a Rand value below R50 000 000 (all applicable taxes included).

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

1.3 Preference points for this bid shall be awarded for:

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

1.3.1 The maximum points for this bid are allocated as follows:

	<b>POINTS</b>
<b>1.3.1.1 PRICE</b>	80
<b>1.3.1.2 B-BBEE STATUS LEVEL OF CONTRIBUTION</b>	20
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.5 The SABC 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 SABC.

**2.0 DEFINITIONS**

2.1 **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;

- 2.2 “**B-BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad -Based Black Economic Empowerment Act;
- 2.3 “**B-BBEE status level of contributor**” means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 “**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 services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.5 “**Broad-Based Black Economic Empowerment Act**” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.6 “**comparative price**” means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.7 “**consortium or joint venture**” 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;
- 2.8 “**contract**” means the agreement that results from the acceptance of a bid by an organ of state;
- 2.9 “**EME**” means any enterprise with an annual total revenue of R10 million or less as per the Amended Codes of Good Practice (COGP).
- 2.10 “**Firm price**” means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 “**functionality**” means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 “**non-firm prices**” means all prices other than “firm” prices;
- 2.13 “**person**” includes a juristic person;
- 2.14 “**rand value**” means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.15 “**sub-contract**” means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;

- 2.16 “total revenue” bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.17 “trust” means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.18 “trustee” means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

**3.0 ADJUDICATION USING A POINT SYSTEM**

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

**4.0 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:

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

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

**5.0 Points awarded for B-BBEE Status Level of Contribution**

- 15.1 In terms of Regulation 5 (2) and 6 (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

**6.0 BID DECLARATION**

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

**7.0 B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1**

7.1 B-BBEE Status Level of Contribution:..... = .....(maximum of 20 points)  
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE affidavit or certificate issued by a Verification Agency accredited by SANAS.

**8.0 SUB-CONTRACTING**

8.1 Will any portion of the contract be sub-contracted? YES / NO (delete which is not applicable)

8.1.1 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? .....

(iv) Whether the sub-contractor is an EME? YES / NO (delete which is not applicable)

**9.0 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  
.....

- Partnership/Joint Venture / Consortium
  - One person business/sole propriety
  - Close corporation
  - Company
  - (Pty) Limited
- [TICK APPLICABLE BOX]

9.5 Describe Principal Business Activities  
.....  
.....  
.....  
.....

9.6 Company Classification

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.  
[TICK APPLICABLE BOX]

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 contribution indicated in paragraph 7 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the SABC that the claims are correct;
- (iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the SABC 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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 BIDDER(S)

2. ....

DATE: .....



ADDRESS: .....

.....

.....

.....

**END OF DOCUMENT G**

**DOCUMENT H**  
**SBD 8**

**DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

- 1.0** This Standard Bidding Document must form part of all bids invited.
- 2.0** It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3.0** The bid of any bidder may be disregarded if that bidder, or any of its directors have-
- a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4.0** In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).  <b>The Database of Restricted Suppliers now resides on the National Treasury's website(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? <b>Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>



4.4.1	If so, furnish particulars:
-------	-----------------------------

**CERTIFICATION**

**I, THE UNDERSIGNED (FULL NAME).....  
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND  
CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN  
AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name of Bidder**

**END OF DOCUMENT H**

## DOCUMENT I

### SBD 9

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1.0 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> invited.
- 2.0 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3.0 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4.0 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5.0 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for SABCs who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

## CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid RFP: RFP/RBF/2021/59

in response to the invitation for the bid made by: **South African Broadcasting Corporation SOC Limited "SABC"**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that:  
(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. 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 consortium<sup>3</sup> will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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.

<sup>3</sup> **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.**

10. 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 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.

.....	.....
Signature	Date
.....	.....
Position	Name of Bidder

**END OF DOCUMENT I**

**DOCUMENT J**

**ACCEPTANCE OF CONDITIONS OF BID**

By signing the BID document, the Bidder is deemed to acknowledge and accept that all the conditions governing this BID, including those contained in any printed form stated to form part thereof and SABC Limited will recognize no claim for relief based on an allegation that the Bidder overlooked any such condition or failed properly to take it into account for the purpose of calculating bided prices or otherwise.

SIGNED at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 2021.

NAME OF COMPANY \_\_\_\_\_

NAME OF THE SIGNATORY (IES) \_\_\_\_\_

CAPACITY: \_\_\_\_\_

Are you authorised to sign on behalf of the company (YES/NO) \_\_\_\_\_

WITNESSES:

1. \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

BIDDER

**END OF DOCUMENT J**

**ANNEXURE A**

**TENDER PRICE SUMMARY**

**BREAKDOWN OF AN ALL-INCLUSIVE TENDER PRICE**

Fixed Amount (Duration of Contract) R\_\_\_\_\_

Variable Amount (Exchange Rate dependent) R\_\_\_\_\_ @ R/\$ 15.58

R\_\_\_\_\_ @R/£ 21.32

R\_\_\_\_\_ @ R/€ 18.04

=====

**SUB TOTAL** R\_\_\_\_\_

Add 15% Vat R\_\_\_\_\_

=====

**TOTAL TENDER AMOUNT** R\_\_\_\_\_

**BIDDER'S DETAILS:**

Name of Tenderer: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**ANNEXURE B – REFERENCE LETTER TEMPLATE**

The Bidder is required to use the reference letter template below to obtain clear and easily verifiable references in response to the bid requirements.

This reference letter format is not to be completed by the bidder, but it is to be completed by the clients of the bidder who is bidding for this project giving reference to their level of the service rendered in either their current or previous project.

<b>REFERENCE LETTER FORMAT</b>	
Client's Letterhead	
Client's Legal Name	
Name of the company that the reference is about	
Bid Number / Reference Number	
Bid / Project Description:	
Describe the Contract / Project work and/or Service the above company provided to your organisation	
Project / Contract period (start date)	
Project / Contract period (end date)	
Project / Contract Cost	
Project size and complexity of work completed	
Overall Impression / Satisfaction with bidder	
Completed by:	
Signature:	
Company Name:	
Position:	
Contact Telephone Number:	
E-mail address:	
Date:	

**END OF THE REQUEST FOR PROPOSAL DOCUMENT**