



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

**REQUEST FOR PROPOSAL (RFP)**

**RFP NUMBER: RFP/TVO/2020/30**  
**RFP TITLE: THE NEWS BRANDING AND GRAPHICS PLAYOUT SYSTEM REPLACEMENT**

**EXPECTED TIMEFRAME**

<b>BID PROCESS</b>	<b>31 August 2020</b>
Bid Advertisement Date	
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> )
Briefing Session Date & Time <i>The Bid Specification Committee (BSC) to make use of virtual Briefing sessions were Briefing Session is deemed necessary and cannot be avoided.</i> <b>See Annexure B (Guideline for Briefing Session) that the bidder needs to take note of</b>	<b>Virtual Briefing session on Microsoft teams</b>  <b>10 September 2020 @ 10:00 am</b>
Venue / Link for virtual Briefing Session	
Bid Closing Date and Time	<b>29 September 2020 @ 12pm</b>
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**

During the COVID-19 pandemic, bidders may submit bids in the tender box or electronically until further notice. Refer to Document A for Conditions to be observed when bidding.

## 1. PREQUALIFICATION CRITERIA

n/a

## 2. MANDATORY REQUIREMENTS

- 2.1 Proof of registration in National Treasury Central Supplier Database (CSD)
- 2.2 Submit proof of authority from the Original Equipment Manufacturer (OEM) to distribute/or authority to be an authorized OEM distributor or re-seller within South Africa. OEM authorised evidence of sub-contractors or partners who distribute/resell within South Africa will also be required

**Note:** Clearly indicate compliance with each one of the items listed above in your response to be considered for the evaluation phase.

**Non-submission of the mandatory information/documents will result in automatic disqualification.**

## 3. REQUIRED DOCUMENTS

- 3.1 SARS “Pin” to validate supplier’s tax matters
- 3.2 Original or Certified copy of Valid BBEE Certificate (from SANAS accredited Verification Agency)
- 3.3 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.

- 3.4 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.

- 3.5 Certified copy of Company Registration Document that reflect Company Name, Registration number, date of registration and active Directors or Members.
- 3.6 Certified copy of Shareholders' certificates.
- 3.7 Certified copy of ID documents of the Directors or Members.
- 3.8 Last three years audited/reviewed financial statements OR the Companies Management Accounts.

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

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<https://secure.csd.gov.za>

## **DOCUMENT A**

### **CONDITIONS TO BE OBSERVED WHEN BIDDING**

#### **1. 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 Bids must be submitted in one (1) original, two (2) copies of the original and 1 (one) electronic copy (CD) or memory stick, by hand and be enclosed in a sealed envelope marked distinctly with the RFP number. All electronic copies should be in PDF format and must contain proposal, all completed forms, and attachments, with the additional soft copy of the Bill of Materials (BOM) to be in Excel or CSV format. This envelope must indicate the Bid number and the name and delivery address of the Bidder.
- 1.3 Bidders should 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 opened 24 hours a day, 7 days a week.

#### **2. 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. 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. 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. 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.
- 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 (to be negotiated).
- 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. 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. 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. 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. 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:
- 9.3.1 not evaluate and award bids that do not comply strictly with this bid document.
  - 9.3.2 make a selection solely on the information received in the bids and
  - 9.3.3 enter into negotiations with any one or more of preferred Bidder(s) based on the criteria specified in the evaluation of this bid.
  - 9.3.4 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.
  - 9.3.5 award a contract to one or more Bidder(s).
  - 9.3.6 accept any bid in part or full at its own discretion.
  - 9.3.7 cancel this bid or any part thereof at any time.

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

## **10. IMPORT/EXPORT PERMITS**

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

## **11. 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. 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, regarding 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. AUTHORISED CONTACT PERSONS**

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

[tenderqueries@sabc.co.za](mailto:tenderqueries@sabc.co.za)

### **14. BROAD-BASED ECONOMIC EMPOWERMENT**

14.1 According to the 2013 B-BBEE Revised Code 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

14.5 100% black owned EMEs and QSEs are now Level 1

14.6 **An affidavit (DTI Affidavit) confirming that the entity's turnover is below R10 million and percentage of black ownership will be accepted for EMEs**

14.7 QSEs must comply with all elements

- 14.8 Start-up enterprises are verified similar to EMEs, but can opt to be rated using the QSE and Generic Scorecard
- 14.9 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
- 14.10 A trust, consortium, or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 14.11 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.
- 14.12 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.
- 14.13 A bidder will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 14.14 A bidder awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

***Pre-qualification criteria for preferential procurement***

***4. (1) If an organ of state decides to apply pre-qualifying criteria to advance certain***

***designated groups, that organ of state must advertise the tender with a specific tendering***

*condition that only one or more of the following tenderers may respond-*

*(a) a tenderer having a stipulated minimum B-BBEE status level of contributor;*

*(b) an EME or QSE;*

*(c) a tenderer subcontracting a minimum of 30% to-*

*(i) an EME or QSE which is at least 51% owned by black people;*

- (ii) an EME or QSE which is at least 51% owned by black people who are youth;*
- (iii) an EME or QSE which is at least 51% owned by black people who are women;*
- (iv) an EME or QSE which is at least 51% owned by black people with disabilities;*
- (v) an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;*
- (vi) a cooperative which is at least 51% owned by black people;*
- (vii) an EME or QSE which is at least 51% owned by black people who are military veterans;*
- (viii) an EME or QSE.*

**(2) A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender.**

## 15. 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. 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 regarding claims arising from the fact that pages are missing or duplicated. Incomplete bids will result in disqualification.

#### **2. COMPLIANCE WITH TECHNICAL SPECIFICATIONS**

- a. 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. WARRANTY**

- a. 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. INSPECTION**

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

### **4.1 PACKAGING**

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

### **4.2 RISK**

- 4.2.1 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.

### **4.3 DELIVERY**

- 4.3.1 Delivery will be to the Stores of the SABC Auckland Park, Johannesburg, 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.

### **4.4 PAYMENT**

- 4.4.1 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.

- 4.4.2 **The SABC's standard payment terms are 60-90 days from date of invoice/statement.**

#### **4.5 ASSIGNMENT OF CONTRACT**

- 4.5.1 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.

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

- 4.6.1 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;

#### **4.7 COMPLIANCE WITH SABC POLICIES**

- 4.7.1 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.
- 4.7.2 SABC will not procure any goods, services, works or content from any SABC Independent Contractor is owned business, to ensure that suppliers competing for the SABC's business have confidence in the integrity of SABC's selection process.
- 4.7.3 No former employees, SABC's Non-Executive members and Independent Contractors will be awarded contracts with the SABC within a 2 years after resigning from SABC employment or not being engaged with the SABC.
- 4.7.4 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 5 years has expired.

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

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

#### **4.9 RFP SCHEDULE**

- 4.9.1 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.

#### **4.10 ADDITIONAL NOTES**

- 4.10.1 All returnable documents as indicated in the bid form must be returned with the response
- 4.10.2 Bidders are to note that bids in which firm prices are quoted for the duration of any resulting contract may receive precedence over prices, which are subject to adjustment.
- 4.10.3 Changes by the Bidder to his/her submission will not be considered after the closing date.
- 4.10.4 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.
- 4.10.5 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.**

#### **4.11 DISCLAIMERS**

- 4.11.1 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:
- 4.11.2 Change all services on bid and to have Supplier re-bid on any changes.
- 4.11.3 Reject any bid which does not conform to instructions and specifications issued herein
- 4.11.4 Disqualify bids after the stated submission deadline
- 4.11.5 Not necessarily accept the lowest priced bid
- 4.11.6 Reject all bids, if it so decides
- 4.11.7 Award a contract in connection with this bid at any time
- 4.11.8 Award only a portion as a contract
- 4.11.9 Split the award of the contract to more than one Supplier
- 4.11.10 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.

<b>1. Company's Treasury CSD unique registration reference number (attach full CSD profile).</b>	
<b>2. Have your company been issued with a SARS Compliance Status PIN.</b>	
<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>	
<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>	
<b>5. If so, state your VAT registration number and original current tax clearance certificate to be submitted</b>	
<b>6. Are the prices quoted fixed for the full period of contract?</b>	
<b>7. Is the delivery period stated in the bid firm?</b>	
<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>	



<b>9. What is the approximate value of stock in the Republic of South Africa for this particular item? (If required).</b>	
<b>10. Where are the stock held?</b>	
<b>11. What facilities exist for servicing the items offered?</b>	
<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) 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) 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/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 “yes”, 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 the appropriate authority to undertake remunerative work outside employment in the state?**

Yes/No: .....

2.7.2.1 If “yes”, did you attach proof of such authority to the bid?

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

Yes/No: .....

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 “yes”, 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, 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?

Yes/No: .....

2.10.1 If so, furnish particulars:

.....

.....

.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?

Yes/No: .....

2.11.1 If so, furnish particulars:

.....

.....

.....

### 3 Provide the full details of directors / trustees / members / shareholders:

Full name	Identity number	Personal tax reference number	State employee number / Pers. number

#### 4 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 FOR:

#### **The appointment of a service provider for the supply, installation, commissioning, training and handover of the News Branding and Graphics Playout System replacement**

## 1. INTRODUCTION

This document requests from the market for a new innovative solution for the replacement of the News Branding and Graphics Playout System at the News and Production facilities in Auckland Park Johannesburg.

It requires the supply of equipment, consultation, the system design (streamlining workflows with newsroom broadcasting best practises), installation, integration of existing News systems, commissioning, change management to migrate operations (operational and technical training and orientation) and “go live” handholding.

The aim is to replace the current system and streamline the current workflows by modernising them and guaranteeing their future orchestrated evolution; the investment for a new News Branding and Graphics Playout System is essential for the SABC’s mandate to maintain productions for SABC to deliver to their relevant platforms.

### 1.1 BACKGROUND

In 2006, the SABC successfully installed the Chyron system and gradually increase the Graphical (CG) Playout device numbers as the studios increased. In 2011 the Chyron Central Asset Management Input Output (CAMIO) System was implemented which automated the on-air graphics. The Graphics system brought about a streamlined workflow with editorial authoring approved templates and graphics embedded within each newsroom’s bulletin rundown or playlist for on-air playout. The Graphics system’s user interface embedded within the newsroom allowed the editorial team to populate and preview graphics templates and as such release the Graphic Artists from the mundane graphics to focus on more illustrative graphics and infographics.

The system has served the SABC with up to 450 simultaneous graphics editorial sessions in peak periods. The hardware devices and servers have proven to be reliable with the exception of the system having no effective resilience. The lack of resilience and the aged equipment has kept SABC in touch with a manual mode of operation due to the core system failures of the system being more problematic.

The News Production teams have grown accustomed to the automated workflows and functionality that the News Graphics Playout System has provided, this includes:

- Effective and **efficient workflow** due to the **automation** capability implemented;
- **5x** simultaneous live media ingests;
  - **3x** Graphics Artist Systems;
  - **2x** Off-line Graphics systems (Software artists with no hardware capability);

- **5x** simultaneous Dual Channel Graphics Playout Systems for the live productions in the News Studio playouts with in-studio preview and control;
- **5x** Branding systems with automated data streams, with a, not so effective manual application for the population of data.
- **Centralised Asset Management System (CAMIO)** utilised to enable the following:
  - Central storage of all the media, graphics and templates and the repurposing of such within the system
  - The management and administration of the connected devices, the users, the templates the media, the content and the newsroom system.
  - The access and distribution of the content, media to the connected equipment within the system.
  - **Unlimited Newsroom ActiveX applications (LUCI)** embedded within the Newsroom's User interface for the editorial graphics template population, preview and publish as MOS device control.
  - The newsroom MOS (Media Object Service) integration allows an embedded enablement of template population, preview and publishing into the newsrooms rundown for the graphics device playlist.
  - The core CAMIO system currently has no resilience or redundancy.
- The **Studio Playout with MOS newsroom integration** synchronising a playlist of newsroom populated graphics for playout.

The solution will request an upgrade of the existing facilities with added equipment for additional features required and enhanced functionality required.

## 2. SCOPE OF WORK / SERVICES

This RFP calls for the supply of equipment, the system design, installation, configuration, commissioning, operational and technical training to replace the "News Branding and Graphics Playout System".

- 2.1. Supply of News technical solution as per user requirements
- 2.2. Consultation
- 2.3. The system design
- 2.4. Installation and Configuration
- 2.5. Integration of existing & new systems
- 2.6. Commissioning
- 2.7. Change management
- 2.8. Training
- 2.9. Project Management process and requirements

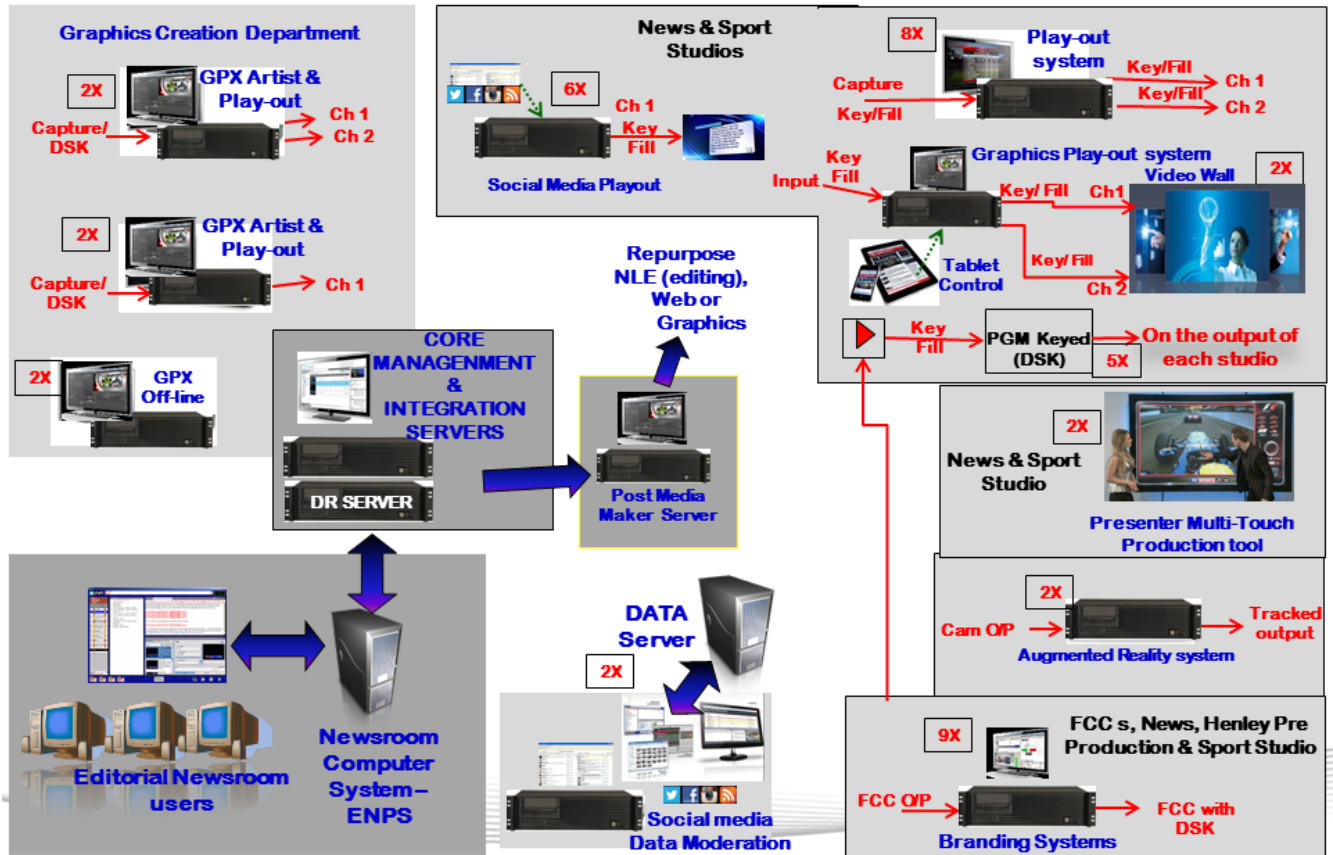


*Note each of the above points is explicitly detailed in the document below.*



### 3. USER REQUIREMENTS & SPECIFICATIONS (Phase 1 Evaluation)

The following will be required:

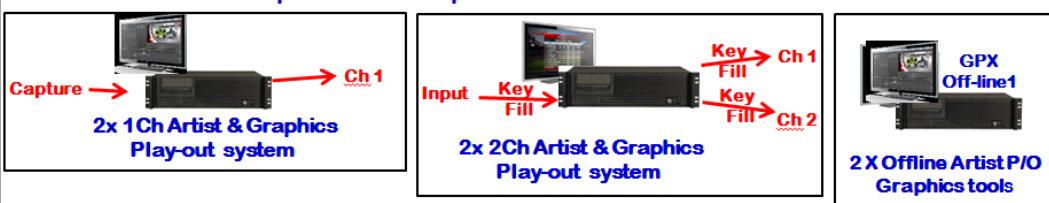
*(Bidder to indicate the solution, the costing per product and value added options available as requested in the evaluations following.)*







### Technical requirements (Phase 1 Evaluation)

	A "Partially Comply" statement, non-response, or response without detail will be seen as "Non-Compliant".  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3. FUNCTIONAL REQUIREMENTS</b>					
	<p>These devices display live on-air Video Graphics, whether motion graphics, animations, sequences, stills, pictures sequences, video movies, 3D animations, variables (data/content) populated with graphics movies and/or data etc.</p> <p>Although Character Generators have moved to be enabled to do enhanced graphics and are known to be Graphical Play-out devices, it is still necessary to have these live compositing devices, driven by pre-built templates for fast turn-a-round on-air use.</p> <p>Graphical play-out devices; for down-stream keying, up-stream keying use as well as on-camera graphics, interactivity, AR &amp; VR use with tickers and branding etc. is a requirement for studio use;</p> <p>The SABC requests available solutions that incorporate but are not only limited to the following enablement:</p>				
3.1	<b>Data (text and multimedia) gathering, capturing and downloading for Graphics Playout</b>				
	<div style="display: flex; align-items: center;">  <div style="margin: 0 10px;">for</div>  </div> <p>The bidder to supply a <b>tool or tools</b> that can assist the SABC Graphics with the following:</p>				
3.1.1	<p>Harvesting, ingesting, capturing and downloading from on-line platforms.</p> <p>The solution requires a tool/s to allow analysis, data trends, trending stories/topics and social media opinions and polling/voting information which include data and graphics. (e.g. twitter, Facebook, Instagram, tik-tok etc.):</p> <p><b>Non-compliance = 0 points</b></p>				
3.1.1.1	Bidder to supply tool/s that can access the above services to allow data, graphics to be interpreted and customised for broadcast.		5	5	
3.1.2	<p>Automatic data updated information; weather, Economics data for the Branding, Studio Graphics Playout and Template Repurposing systems to use.</p> <p>Bidder to indicate how this can be achieved.</p>		5	5	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.1.3</b>	<p><b>Data/Content Moderator tools</b></p> <p><b>Templates and/or tickers for Social Media playout require a Moderation or Curation tool to moderate the “posted” data.</b></p> <p><b>The Data\Content</b> moderation tool/s other than NRS to moderate media\data from SMS's, Headlines, Facebook, twitter, Instagram transactions is required to at least incorporate the following:</p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.1.3.1</b>	<ul style="list-style-type: none"> <li>○ Social Media; twitter, Facebook, etc. (includes data message, profile pictures and media content); <b>2 points</b></li> <li>○ XML files or streams, RSS, SMS, csv, text; <b>2 points</b></li> <li>○ Emails; <b>2 points</b></li> <li>○ The following applications: Instagram (pictures &amp; text), WhatsApp/ Viber (text, audio, images &amp; short video clips) etc.; <b>2 points</b></li> <li>○ Web pages and URL's; <b>2 points</b></li> <li>○ Other integration requirements: <b>2 points</b></li> <li>○ Database interface plug-in; <b>2 points</b></li> <li>○ Newsroom system integration and data pushes/pulls. <b>2 points</b></li> </ul>		16	14	
<b>3.1.3.2</b>	Indicate your development plans regarding new merging online applications		5	5	
<b>3.1.4</b>	<p><b>SMS (Short-Message-Service) /WhatsApp sent by the public for viewer opinions.</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.1.4.1</b>	SMS Server to feed moderation tool via URL;		5	5	
<b>3.1.4.2</b>	Automatic data updated information;		5	5	
<b>3.1.4.3</b>	Moderated data which allows the content to be filtered to focus that needs to be illustrated.		5	5	


	<p>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.2</b>	<p><b>Graphics creation and generation</b></p> <p>The SABC’s existing graphics creation is based on the following industry product ranges: Adobe CC, Cinema 4D, Google and Max Weather (Mapping); Graphical elements are generated for the template creation of the branding and Graphic playout systems.</p> <p>A “<b>template</b>” is defined as a pre-built framework of composited data and graphical elements placed within an animated timeline; the variables of the template is updated, populated and posted to playout which is then played out live in the studio, i.e. the populated information with the template of composited elements is rendered in real-time as it plays out by the playout device/s.</p> <p>A “<b>clip file</b>” is a specialised file e.g. a picture sequence and/or a gif file and /or an image sequence with an alpha file.</p> <div style="text-align: center;"> <p><b>Graphics Creation Department</b></p>  </div> <p>The Graphics Creation system must have the ability to create editable graphic templates to do the following:</p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.2.1</b>	Assemble graphics elements (text, pictures and movie files, clip files including pre-composed Objects and primitives) into an animated sequences		5	5	
<b>3.2.2</b>	Generate templates with variables to allow user generated content or linked automated data and/or elements to be inserted		5	5	
<b>3.2.3</b>	Published templates for on-air playout usage needs to auto generate (with no developer required) a template for authoring in the Newsroom Graphics User Interface to enable editorial to preview and modify templates for On-air use.		5	5	

	<p>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.3</b>	<p><b>User content inputs</b></p>  <p><b>Non-compliance = 0 points</b></p>				
<b>3.3.1</b>	The user (graphics creation, editorial or studio operations) must have the ability to insert and populate the templates with the relevant information according to the editorial requirements and update the templates for playout or repurposing.		5	5	
<b>3.3.2</b>	The user needs the ability to populate and preview the finalised templates within the NRS before publishing it to the Studio Rundown; for this MOS integration will be required.		5	5	
<b>3.4</b>	<p><b>TV Graphics Branding and Live on-air playout</b></p>				
<b>3.4.1</b>	 <p><b>The Graphical Playout and Branding play-out devices also require the following:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.4.1.1</b>	<p>Data integration</p> <p>Templates to accommodate data integration from external sources via the curation tool and direct XML or RSS sources.</p> <p>Automatic data updated periodically as the systems are used on-air;</p>		5	5	
<b>3.4.1.2</b>	The latest Windows based operating system		5	5	
<b>3.4.1.3</b>	Network connectivity to be able to access internet data, databases, etc. as required		5	5	


	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
3.4.1.4	Video inputs and outputs (system is required to work with ST2110 –the vendor to supply the digital glue for the 2110 to SDI and visa versa converters) IP 2110 for HD video inputs and outputs; HD (1920x1080) 1080i50 or EBU 1080i/25 (25frames)		5	5	
3.4.1.5	Gen-lock input		5	5	
3.4.1.6	System to lock to the station clock		5	5	
3.4.2	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p><b>The Graphical Play-out devices are required to, but not limited to the following:</b></p> <p><b>Non-compliance = 0 points</b></p>				
3.4.2.1	Ability to capture 1x live HD source, i.e. video or static picture and or a picture sequence all the above needs to include a Fill video and Key;		5	5	
3.4.2.2	Ability to import graphic file formats such as Graphics file formats e.g. jpg, tiff, gif, tga, png, etc. Bidder to state all available formats;		5	5	
3.4.2.3	Variety of fonts, based on operating system and allow for special characters		5	5	
3.4.2.4	Loop animations, with freeze and control to terminate the looped animation		5	5	
3.4.2.5	Ability to playout two separate graphics simultaneous; i.e. Dual channel system each with Key and Fill (Video) outputs.		5	5	
3.4.2.6	Manually allow the user to edit populated templates in the studio.		5	5	
3.4.2.7	Web portal integration; allow a real-time connection to a web page to display it through the playout interface.		5	5	




	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
<b>3.4.2.8</b>	<b>Required operational functionality and effects:</b>  <b>Non-compliance = 0 points</b>				
<b>3.4.2.8.1</b>	○ Transparency keys for graphics;		5	5	
<b>3.4.2.8.2</b>	○ Clock counter, displaced set up/down counters;		5	5	
<b>3.4.2.8.3</b>	○ Time and date; real-time update of time of day linked to station clock (NTP)		5	5	
<b>3.4.2.8.4</b>	○ Ticker/Crawl, Roll with per character for ticker and per line for roll timing		5	5	
<b>3.4.2.8.5</b>	○ Animation capability (moving elements in XYZ with lighting and shadow effects,		5	5	
<b>3.4.2.8.6</b>	○ Indicate if your system can do Ray-Tracing.		5	0	
<b>3.4.2.8.7</b>	○ Real, built-in effects ○ Bidder to indicate available effects and include it in the costing as Options (E.g. Lens flare, Glow, Sparkles, pre-built effects etc.)		5	5	
<b>3.4.2.8.8</b>	○ Layered animated timelines		5	5	
<b>3.4.2.9</b>	<b>Playout user interface needs to enable the following:</b>  <b>Non-compliance = 0 points</b>				
<b>3.4.2.9.1</b>	○ The ability to preview populated templates before airing them		5	5	
<b>3.4.2.9.2</b>	○ Ability to edit/modify to correct content within templates instantly on the playout system, i.e. on-the-fly.		5	5	
<b>3.4.2.9.3</b>	○ The ability to switch channels, i.e. manual control of playout channels		5	5	
<b>3.4.2.9.4</b>	○ Ability to show the populated templates within playout list		5	5	
<b>3.4.2.9.5</b>	○ The ability to set behaviour rules to allow dynamic template tracking/displacement of animations on the same layer.		5	5	
<b>3.4.2.9.6</b>	○ Ability to have more than one movie clip		5	5	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	within the same template allowing different behaviours for the movies, e.g. the first movie playing followed by the second movie clip looping infinitely;				
<b>3.4.2.9.7</b>	<ul style="list-style-type: none"> <li>Persistence mode of operation – the ability to playout several templates on the same output channel with different in-out animations.</li> </ul>		5	5	
<b>3.4.3</b>	 <p><b>The Graphical Branding play-out devices</b>  <b>Non-compliance = 0 points</b></p>				
<b>3.4.3.1</b>	<ul style="list-style-type: none"> <li>The system will be installed as a Downstream Keyer (DSK)</li> </ul>		5	5	
<b>3.4.3.2</b>	<ul style="list-style-type: none"> <li>The system will require a preview function to allow confidence on-air switching</li> </ul>		5	5	
<b>3.4.3.3</b>	<ul style="list-style-type: none"> <li>System is required to allow fail-over, i.e. the system will have an EE switching to remain on-air and by-pass the in path unit</li> </ul>		5	5	
<b>3.4.3.4</b>	<ul style="list-style-type: none"> <li>Manual and automation control (secondary event) for the FCCs Pebble-beach; API control</li> </ul>		5	5	
<b>3.4.3.5</b>	<ul style="list-style-type: none"> <li>Template based setup is required with basic content linked interface to automated data.</li> </ul>		5	5	
<b>3.4.3.6</b>	<ul style="list-style-type: none"> <li>Ability to display votes/charts/opinion polls with linked data.</li> </ul>		5	5	
<b>3.4.3.7</b>	<p>Basic system effects required:</p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.4.3.7.1</b>	<ul style="list-style-type: none"> <li>Squeeze back (built-in DVE)</li> </ul>		5	5	
<b>3.4.3.7.2</b>	<ul style="list-style-type: none"> <li>Graphical Keys, e.g. Corner logos</li> </ul>		5	5	
<b>3.4.3.7.3</b>	<ul style="list-style-type: none"> <li>Ticker/Crawl, Roll with per character for ticker and per line for roll timing</li> </ul>		5	5	



	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.4.3.7.4</b>	<ul style="list-style-type: none"> <li>Animation capability (moving elements in XYZ with lighting and shadow effects,</li> </ul>		5	5	
<b>3.4.3.7.5</b>	<ul style="list-style-type: none"> <li>Rotating graphics, e.g. 3D logo of world globe</li> </ul>		5	5	
<b>3.4.3.7.6</b>	<ul style="list-style-type: none"> <li>Station clocks and digital clocks; Counter, time and date; Real-time updated of time of day or displaced set up/down counters</li> </ul>		5	5	
<b>3.4.3.8</b>	<p>Integration with Newsroom System (NRS) in the studio</p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.4.3.8.1</b>	<p>The device/s need to be controllable by MOS automation system.</p> <p>Bidder to indicate partners with a proven track record.</p>		5	5	
<b>3.4.4</b>	<div data-bbox="327 1097 638 1245" data-label="Image">  </div> <p><b>Social media Playout tools with included moderation tools</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.4.4.1</b>	<ul style="list-style-type: none"> <li>Social Media <b>Playout tool</b>, for direct playout of Social Media information (i.e. twitter, Facebook, and emerging platforms.) Replicating Social Media with profile picture and populated information.</li> </ul>		5	5	


	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.5</b>	 <p><b>Presenter Multi-Touch Production tool</b></p> <p><b>An Interactive Presenter Illustration/Analysis Tool</b></p>				
	<p>The aim is for the presenter to interact with a predefined on-air display. The user interface allows illustrations of pre-set or automated information, media, data &amp; internet pages and/or applications. Although the tools are available, some customisation will be required for focused disciplines.</p>				
<b>3.5.1</b>	<p><b>Graphics and multimedia</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>3.5.1.1</b>	<ul style="list-style-type: none"> <li>Users must be able to ingest a variety of multimedia content e.g. video, audio, images.</li> </ul>		10	10	
<b>3.5.1.2</b>	<ul style="list-style-type: none"> <li>The system must provide a preview of the multimedia content.</li> </ul>		2	2	
<b>3.5.1.3</b>	<ul style="list-style-type: none"> <li>The system must accept infographics. It must also be able to allow one to download, edit and modify an infographic.</li> </ul>		10	10	
<b>3.5.1.4</b>	<ul style="list-style-type: none"> <li>Users must be able to download graphics from the system and reuse them on other platforms i.e. publish an article on a website or republish to social media.</li> </ul>		10	10	
<b>3.5.1.5</b>	<ul style="list-style-type: none"> <li>A user must be able to insert multimedia content directly inserted into the system. Depending on the content, it should redirect it to a designated location for audio, video or images.</li> </ul>		10	10	
<b>3.5.1.6</b>	<ul style="list-style-type: none"> <li>The system must be able to accept a variety of formats and be able to convert when necessary with an inbuilt conversion function. Converted files must be immediately available.</li> </ul>		10	10	
<b>3.5.2</b>	Control interface on a Multi-Touch interactive Screen and a tablet UI App (Android and IOS).		10	10	


	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance i.e. page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.5.3</b>	General usage News and Sports tele-striations or illustration solution/s		8	8	
<b>3.5.4</b>	Social media <ul style="list-style-type: none"> <li>Interface or display for incoming Twitter, WhatsApp, tik-tok and Facebook messages</li> <li>Live active and moderated driven, configuration enabled accordingly</li> <li>chats; WeChat, WhatsApp, Snap Chat</li> <li>Facebook Live</li> <li>Instagram</li> <li>Pinterest</li> <li>Allow embedded downloadable Apps to be used on the same UI</li> </ul>		10	10	
<b>3.5.5</b>	Other relevant Apps to consider <ul style="list-style-type: none"> <li>Email</li> <li><b>= 5 points</b></li> <li>Office: Word, Excel &amp; PowerPoint.</li> <li><b>= 5 points</b></li> <li>pdf <b>= 5 points</b></li> <li>Webpage- Presenter calling up of a web page for discussion using the web page setup for studio use in HD.</li> <li><b>= 5 points</b></li> </ul>		20	15	
<b>3.5.6</b>	Raw data & Sources <ul style="list-style-type: none"> <li>SMS –</li> <li><b>= 2 points</b></li> <li>Polling/Voting – displayed graphically or within a template</li> <li><b>= 2 points</b></li> <li>XML/RSS feeds or data wires</li> <li><b>= 2 points</b></li> <li>Economics</li> <li><b>= 2 points</b></li> <li>Ticker for breaking news/information/SMS’s</li> <li><b>= 2 points</b></li> </ul>		22	18	

	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance i.e. page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<ul style="list-style-type: none"> <li>○ Weather <b>= 2 points</b></li> <li>○ Maps <b>= 2 points</b></li> <li>○ Traffic <b>= 2 points</b></li> <li>○ Results or info for/of events, e.g. sport matches/scoreboards etc., or news event or illustration info <b>= 2 points</b></li> <li>○ Flight info <b>= 2 points</b></li> <li>○ Analytic data – define and format, source tabulate for illustration presented, Graph or table <b>= 2 points</b></li> </ul>				
<b>3.5.7</b>	Live website <ul style="list-style-type: none"> <li>○ Within UI on displays <b>= 5 points</b></li> <li>○ brings unprepared searches - Allow live PC inputs, i.e. any screen or window to be a PC with total interactive touch control, e.g. remote desktop or VPN into devices. <b>= 5 points</b></li> </ul>		10	10	
<b>3.5.8</b>	Preset websites <ul style="list-style-type: none"> <li>○ Mapping to view traffic or maps with street view, Google connect. <b>= 2 points</b></li> <li>○ Predefined addresses of interest <b>= 2 points</b></li> <li>○ YouTube points of interest <b>= 2 points</b></li> <li>○ Streaming videos or viewing of pictures <b>= 2 points</b></li> </ul>		8	8	
<b>3.5.9</b>	Video clip player <ul style="list-style-type: none"> <li>○ Clip/Video player that can be setup with</li> </ul>		8	8	

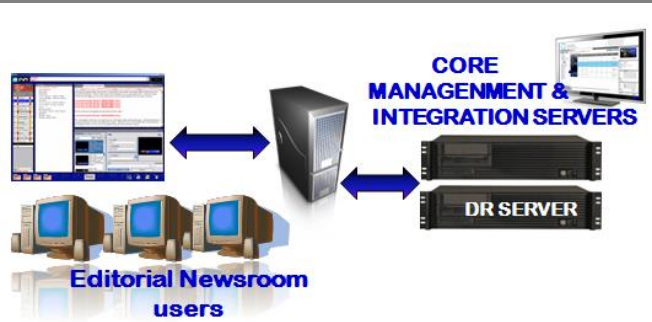
	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance i.e. page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
	<ul style="list-style-type: none"> <li>playlist of predefined links or favourites  <b>= 2 points</b></li> <li>○ Video control of clips to allow markers for fast tracking.  <b>= 2 points</b></li> <li>○ Live video inputs, SDI and/or IP video streams  <b>= 2 points</b></li> <li>○ Playlist stack of videos loaded into the systems memory to be displayed in a stack and played when requested.  <b>= 2 points</b></li> </ul>				
<b>3.5.10</b>	<ul style="list-style-type: none"> <li>○ Live video feeds  <b>= 10 points</b></li> </ul>		10	10	
<b>3.5.11</b>	Other enablement <ul style="list-style-type: none"> <li>○ Advertising on-screen (allocations of predefined advert implementations to accommodate sponsorships or advertising as appropriate)  <b>= 5 points</b></li> <li>○ Focused Modes: for Events, News, Sport etc. predefined look and feel of relative program branding and sponsorships  <b>= 5 points</b></li> </ul>		10	10	
<b>3.5.12</b>	For News: <ul style="list-style-type: none"> <li>○ Allow the Newsroom to be displayed in a simplistic rundown format  <b>= 2 points</b></li> <li>○ Newsroom scripts and rundown activation NRCS/NPS list of predefined stories that allow stories to be played as they would in the bulletin  <b>= 2 points</b></li> <li>○ Allow breaking stories to be done  <b>= 2 points</b></li> <li>○ Interactive Social Media harvests based on breaking stories and events  <b>= 2 points</b></li> </ul>		8	8	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.5.13</b>	<p>For Sport:</p> <ul style="list-style-type: none"> <li>For special events: e.g. PSL or etc.  <b>= 2 points</b></li> <li>Data Analysis - Activating an app to assemble live data to analyse and interrogate the stats and results either predefined (prepared beforehand in a playlist setup) or done directly from the live data received.  <b>= 2 points</b></li> <li>Telestration of games to assist presenters to analyse and illustrate games played.  <b>= 2 points</b></li> </ul>		6	6	
<b>3.5.14</b>	<p>On-line communications:</p> <ul style="list-style-type: none"> <li>Interfacing and communications from outside to the presenter within the studio  <b>= 2 points</b></li> <li>Allowing Skype to function to the presenter on the Interactive TV Presenter display  <b>= 2 points</b></li> <li>Allowing conferencing to occur; via the internet from the world and/or enabling the regions to communicate as well via the new conferencing system  <b>= 2 points</b></li> <li>Enable WhatsApp, Viber, on-line interactive sessions (O365)  <b>= 2 points</b></li> </ul>		8	8	
<b>3.5.15</b>	<p>Illustration tool/s - Drawing palette</p> <ul style="list-style-type: none"> <li>To have an overlay focused within a window or locked on the framework template or over the whole screen.  <b>= 2 points</b></li> <li>Track the video using Key frame tracking or pixel tracking; Special graphical tool required  <b>= 2 points</b></li> </ul>		8	8	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<ul style="list-style-type: none"> <li>To add and remove it as needed <b>= 2 points</b></li> <li>Tools draw, highlight, fill, chroma keys etc. <b>= 2 points</b></li> </ul>				
<b>3.5.16</b>	<p>Operational workflow</p> <ul style="list-style-type: none"> <li>The workflow for the systems is reckoned to as being similar to the implementation of a web page; please indicate how the systems suggested functionality and operational development will be achieved.</li> </ul>		10	10	
<b>3.6</b>	<p><b>Augmented Reality Solutions</b></p>  <p><b>Non-compliance = 0 points</b></p>				
<b>3.6.1</b>	<p>The SABC has the need of a solution to have two studios with Augmented systems.</p> <p>The solution required will only track one camera in a studio for wide studio shots for graphics placements.</p> <p>Bidder to provide two solutions that accommodate two augmented systems for a trackable jib camera per studio.</p> <p><b>= 5 points</b></p>		5	5	
<b>3.6.2</b>	<p>The creative solution (hardware and software) is required to enable the graphics artist to generate the AR graphics templates for this platform.</p> <p><b>= 5 points</b></p>		5	5	
<b>3.6.3</b>	<p>The on-air Playout solution (hardware and software) is required to enable the tracked AR graphics to key in the graphics over live jib camera source selected.</p> <p><b>= 5 points</b></p> <p>A Playout playlist interface will allow operational control of the AR graphics</p>		10	10	

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	schedule.  <b>= 5 points</b>				
<b>3.6.4</b>	The provider to illustrate the functional best practises and workflows utilised to implement the solution.  <b>= 5 points</b>		5	5	
<b>3.7</b>	<b>Repurposing the Playout Graphics for other SABC platforms</b>  <b>Non-compliance = 0 points</b>				
<b>3.7.1</b>	The template once populated needs to be rendered as a video formats that support alpha (transparency) movie clip and picture files .		5	5	
<b>3.7.2</b>	The objective is to use the generated house style template graphics for all our Non-linear editing and digital platforms. The system is required to allow populated templates done on the NRS (Editorial) to be published to a repurpose server for reuse.		5	5	
<b>3.7.3</b>	The movie files are required for the following facilities: <ul style="list-style-type: none"> <li>The above movie clip with alpha will be used within video editing facilities to key in the graphics with the finalised video story or movie for different platforms</li> </ul>		5	5	
<b>3.7.4</b>	Added features for digital on-line publications.		5	5	



	<p>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>3.8</b>	<p><b>Graphical System Management and Administration System</b></p>  <p><b>Non-compliance = 0 points</b></p>				
<b>3.8.1</b>	<p>Media Management of asset (templates and media)</p> <ul style="list-style-type: none"> <li>Managing of assets <b>= 2 points</b></li> <li>Housekeeping of media <b>= 2 points</b></li> <li>Content searches <b>= 2 points</b></li> <li>Content registration, element usage and distribution of templates and graphical elements <b>= 2 points</b></li> <li>Categorisation of content for differing genres, assists content program template styles <b>= 2 points</b></li> <li>Metadata functionality (data embedding into graphics) <b>= 2 points</b></li> </ul>		12	12	
<b>3.8.2</b>	<p>Administration of system</p> <ul style="list-style-type: none"> <li>Access for device management and control <b>= 2 points</b></li> <li>NRS schedules/Running Orders with dynamic synchronisation <b>= 2 points</b></li> <li>User access, media permissions and</li> </ul>		8	8	

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	<p>control</p> <p><b>= 2 points</b></p> <ul style="list-style-type: none"> <li>The login process must be part of active directory</li> </ul> <p><b>= 2 points</b></p>				
<b>3.8.3</b>	Systems diagnostics capability		5	5	
<b>4 GENERAL REQUIREMENTS</b>					
<b>The system will require the following:</b>					
	<b>The system will require the following:</b>				
<b>4.1</b>	<b>Administration</b> <b>Non-compliance = 0 points</b>				
<b>4.1.1</b>	The systems administrator facilitates the control and optimisation of the operations of the overall system		6	6	
<b>4.1.2</b>	<p>The administration tools are required to provide the:</p> <ul style="list-style-type: none"> <li>Logging of events for diagnostic purposes, <b>= 2 points</b></li> <li>Configuration of system parameter <b>= 2 points</b></li> <li>Configuration of user rights and permissions <b>= 2 points</b></li> <li>Customise the user profile <b>= 2 points</b></li> <li>System templates management <b>= 2 points</b></li> <li>Maintenance and interrogation of all systems, <b>= 2 points</b></li> <li>Access for device management and control <b>= 2 points</b></li> </ul>		14	12	




	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>4.2</b>	<b>Centralised Storage</b> <b>Non-compliance = 0 points</b>				
<b>4.2.1</b>	Media content element storage		10	10	
<b>4.2.2</b>	Asset management necessity to enable searches		6	6	
<b>4.2.3</b>	Media distributed hub		10	10	
<b>4.2.4</b>	Active interface within the NRS of all registered templates with available registered graphical elements		10	10	
<b>4.3</b>	<b>Workflows</b> <b>Non-compliance = 0 points</b>				
<b>4.3.1</b>	Social media sites, interest groups, etc		10	10	
<b>4.3.2</b>	A plan workflow plan of the concepts/resources required for migrations and training.		10	10	
<b>4.3.3</b>	Please provide brochures and specifications for all proposed equipment.		10	10	
<b>4.4</b>	<b>INTEGRATION</b>				
	The News Branding and Graphic Playout system must be able to be integrated with third party systems. See systems listed below.				
	<b>The SABC News value chain includes the following systems integration;</b> 4.4.1 General Requirements 4.4.2 News Production System (NPS), 4.4.3 Newsroom System (NRS) 4.4.4 Adobe Creative Cloud, 4.4.5 Social Media				
<b>4.4.1</b>	<b>GENERAL REQUIREMENTS</b> <b>Non-compliance = 0 points</b>				
<b>4.4.1.1</b>	The solution must be able to have Media Object Server (MOS) protocol integration capabilities;		10	10	

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<b>4.4.1.2</b>	Be able to integrate with other XML-based systems;		10	10	
<b>4.4.1.3</b>	The bidder must supply the <b>MOS Gateway integration</b> system/solution		10	10	
<b>4.4.1.4</b>	The supplied <b>MOS Gateway integration</b> system/solution is required to have built in resilience but it is also necessary to have a dual server setup to maintain uninterrupted on-air connectivity		10	10	
<b>4.4.2</b>	<b>Integration with the News Production System (NPS)</b>				
	<p>The SABC is in the process of replacing the current Quantel NPS.</p> <p>It will be the responsibility of the bidder to integrate the proposed solution with the SABC's new NPS.</p> <p>(refer to tender on the News Production System Replacement for proposed specifications)</p> <p>(Insertions of titles and graphical elements e.g. pictures, rendered media with alpha etc.);</p> <p><b>Non-compliance = 0 points</b></p>				
<b>4.4.2.1</b>	<p>Cut-cut and Craft Video editors require the capability to access and use the stored Graphical titles, elements (using house-style templates) and graphical inserts that need to be incorporated into the edited media.</p> <p>(Bidder to indicate how this can be achieved.)</p>		10	10	
<b>4.4.3</b>	<b>Integration with the Newsroom System (NRS)</b>				
	<p>The SABC is in the process of replacing the current ENPS Newsroom Computer System (NRS).</p> <p>It will be the responsibility of the bidder to integrate the proposed solution with the SABC's new NRS ; (refer to tender on the Newsroom System Replacement for proposed specifications)</p> <p>The Newsroom Computer System (NRS) enables MOS control to manage the content on the graphics on-air playout systems to ensure machine scheduled planning is automated. This will require integration into the NRS for graphics template modifications and updates with full rundown control of live playout graphics via the MOS protocol.</p> <p>The SABC currently uses a Newsroom System, it is essential to ensure the bidder/s proposed solution is compatible and functional as below.</p>				


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	<b>To comprehend the workflows and the integration it is necessary to expand on the Graphics System and Newsroom System’s template workflow –</b> <ul style="list-style-type: none"> <li>(i) The Graphics generation,</li> <li>(ii) assembling of templates,</li> <li>(iii) template-publishing to the NRS Graphics Authoring Application for assess and use,</li> <li>(iv) template-population by editorial with the relevant data,</li> <li>(v) the authored template previewed,</li> <li>(vi) acceptance (MOS device code embedded into NRS story script),</li> <li>(vii) push-to-studio device with the NRS Running Order,</li> <li>(viii) the NRS activation of the authored Graphics,</li> <li>(ix) the Graphics Playlist generation as the NRS is activated within the studio,</li> <li>(x) the synchronised Playout with the NRS Running Order.</li> </ul> <b>Non-compliance = 0 points</b>				
<b>4.4.3.1</b>	Indicate NRS partners with a proven track record		5	5	
<b>4.4.3.2</b>	The operational team needs the Graphics system to auto generate approved templates to the Authoring Application UI for the editorial team to populate content into the templates; [Point (iii) above]		5	5	
<b>4.4.3.3</b>	The Graphics Authoring Application software is required to:  <b>Non-compliance = 0 points</b>				
<b>4.4.3.3.1</b>	o function within the Newsroom System (e.g. ActiveX or relevant API), i.e. is required to be embedded within the NRS; [Point (iii) above]		5	5	
<b>4.4.3.3.2</b>	o enable to have access to the approved categorised templates and populate the appropriate template with content and data; [Point (iv) above]		5	5	
<b>4.4.3.3.3</b>	o allow the interface to preview the updated or populated template; [Point (v) above]		5	5	
<b>4.4.3.3.4</b>	o allow updated template to be approved and embedded as a MOS Device Object in the NRS’s Running Order scripts. [Point (vi) above]		5	5	


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<b>4.4.3.3.5</b>	<ul style="list-style-type: none"> <li>allow itself (the Graphics Authoring Application) to be launched and updated with the MOS Device data when the MOS Device Object is triggered from within the NRS script.</li> </ul>		5	5	
<b>4.4.3.3.6</b>	<ul style="list-style-type: none"> <li>allow the updated template to be Pushed through to the studio device; [Point (vii) above]</li> </ul>		5	5	
<b>4.4.3.4</b>	<p>Studio Playout automation via MOS;</p> <p>The Newsroom Computer System (NRS) enable MOS control to manage the content on the graphics on-air playout systems to ensure machine scheduled planning is automated.</p> <p><b>Non-compliance = 0 points</b></p>				
<b>4.4.3.4.1</b>	<ul style="list-style-type: none"> <li>Integration with NRS via MOS to dynamically load and synchronise control of the Running Order for Graphics Playout</li> </ul>		5	5	
<b>4.4.3.4.2</b>	<ul style="list-style-type: none"> <li>The Newsroom system needs to push the running order playlist to the Graphics Playout System allowing the Authored Graphics Templates to be populated as a playlist for playout. [Point (ix) above]</li> </ul>		5	5	
<b>4.4.3.4.3</b>	<ul style="list-style-type: none"> <li>The Newsroom Running Order needs to be synchronised – i.e. allowing changes to dynamically reflect on the Playout Playlist in accordance to Running Order updates [Point (x) above]</li> </ul>		5	5	
<b>4.4.3.4.4</b>	<ul style="list-style-type: none"> <li>The bidder must supply a MOS Gateway integration system/ solution with built in resilience to maintain uninterrupted on-air connectivity;</li> </ul>		5	5	
<b>4.4.4</b>	<p><b>Integration with the Adobe Creative Cloud solution</b></p>				
	<p>SABC News has migrated their Graphics creation and Craft editing facilities to Adobe CC. The migration to an Adobe platform brings benefits of common share, render facilities with cloud and management.</p> <p><b>Non-compliance = 0 points</b></p>				
<b>4.4.4.1</b>	<ul style="list-style-type: none"> <li>Bidder to indicate how Adobe CC integrates with the proposed Graphics Solution.</li> </ul>		8	8	


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<b>4.4.4.2</b>	<ul style="list-style-type: none"> <li>Bidder to supply the Adobe CC integration for the proposed Graphics Solution as an option in the costing (BOM).</li> </ul>		8	8	
<b>4.4.5</b>	<b>Integration with the social media platforms , Incorporation of Social Media tools</b>				
	Media gathering, curating, publishing to social media and playout; As mentioned above the News team requires tools to harvest, curate, playout and publish or repurpose the data/content. <b>Non-compliance = 0 points</b>				
<b>4.4.5.1</b>	<ul style="list-style-type: none"> <li>Receive social media feeds for newsgathering, monitoring and curation.</li> </ul>		5	5	
<b>4.4.5.2</b>	<ul style="list-style-type: none"> <li>Receive (and convert) non-standard file formats and aspect ratios.</li> </ul>		5	5	
<b>4.4.5.3</b>	<ul style="list-style-type: none"> <li>Monitor and track trending topics and events (and flag those that gain traction quickly). E.g. Coronavirus</li> </ul>		5	5	
<b>4.4.5.4</b>	<ul style="list-style-type: none"> <li>Provide social media sentiment analysis and polling.</li> </ul>		5	5	
<b>4.4.5.5</b>	<ul style="list-style-type: none"> <li>The ability to curate social media content for on-air use.</li> </ul>		5	5	
<b>4.4.5.6</b>	<ul style="list-style-type: none"> <li>The ability to publish graphics to be used by online media platforms</li> </ul>		5	5	
<b>5</b>	<b>Technical Requirements</b>				
	The following is required on some of the systems please specify wherever applicable: The quoted equipment must comply with the following specifications:				
<b>5.1</b>	<b>Technical Information and standards</b> The SABC is in the process of migrating to SMPTE ST2110; with the process gaining momentum, the studios and facilities are currently still in HD. <b>Non-compliance = 0 points</b>				
<b>5.1.1</b>	The Solution/s are required to be SMPTE ST-2110 format agnostic but HD will be produced - 1080i50 standard. Or EBU 1080i/25 HD 1920x1080i 25frames/sec		5	5	


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5.1.2	The bidder needs to provide SDI conversion cards to allow the new SMPTE ST-2110 systems to integrate with the current Studio and Graphics facilities.		10	10	
5.2	<b>Systems Technical details</b>				
	To accommodate the above functional features and requirements, the equipment systems Hardware and software solutions are required as listed below:  Hardware and software to accommodate the above features and functional requirements, listed below:				
5.2.1	TV Graphics Creation and Graphics Playout solutions				
<div><p style="text-align: center;"><b>Graphics Creation Department</b></p><div><div><p><b>2x 1Ch Artist &amp; Graphics Play-out system</b></p></div><div><p><b>2x 2Ch Artist &amp; Graphics Play-out system</b></p></div><div><p><b>2 X Offline Artist P/O Graphics tools</b></p></div></div><p>Graphics creation needs to build templates and test video (Fill/Key) playout before releasing the approved templates. To achieve this the below tools are required by the Graphics Department:</p><p><b>Non-compliance = 0 points</b></p></div>					
5.2.1.1	2x single output channel Creative Artist and Graphics Playout solutions to create the templates and test them,  Each with one (1) input video channel and one (1) output video channel.		5	5	
5.2.1.2	2x dual output channel Creative Artist and Graphics Playout solutions to create the templates and test them,  Each with one (1) input video channel and two (2) output video channel.		5	5	
5.2.1.3	2x Off-line or software only Creative Artist and Graphics Playout solutions to create the templates and test them using software preview.  The system does not necessarily have an external card to output or monitor video, but must allow monitoring via extended desktop for colour balanced monitor below.		5	5	





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<b>5.2.1.4</b>	6x minimum 24” Full HD Colour Balanced Video monitors with dual inputs for the above Creative Artist and Graphics Playout Solutions to monitor each channel to test the Fill and Key outputs.		5	5	
<b>5.2.1.5</b>	Each of the Creative Artist and Graphics Playout solutions (with the exception of the Off-line/software only) is required to gen-lock and have its system time synchronised to the station clock.		5	5	
<b>5.2.1.6</b>	The capability to capture and playout video and audio for the above systems.  Bidder to add audio capture and playback capability for this solution as an option.  No audio capability = 0 Points		5	0	
<b>5.2.2</b>	<b>TV Graphics Playout solutions</b>   <p>The following is required for the Studio Graphics Playout :</p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.2.1</b>	8 x Graphics Playout solutions to modify content on templates and playout them out,  Each with one (1) input video channel (key and fill) and two (2) output video channels (each with Key and Fill)  Each studio requires two channels with Fill and Key outputs which will be individually keyed on the vision mixer as separate sources.		5	5	
<b>5.2.2.2</b>	Studio Playout Control solution to control the above graphical channels it will be necessary to have a studio playout controlled from one User interface with template previews and a playlist linked to the NCRS via MOS automations.		5	5	


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<b>5.2.2.3</b>	Each of the Graphics Playout solutions is required to Gen-lock.		5	5	
<b>5.2.2.4</b>	Each of the Graphics Playout solutions is required to lock its system time to the station clock.		5	5	
<b>5.2.2.5</b>	The capability to playout movie clips will require the ability to playout Audio clips.  Bidder to add audio playback capability for this solution as an option.  No audio playout = 0 Points		5	0	
<b>5.2.3</b>	<b>TV Graphics Playout solution for the Video Wall</b>    The following is required for the TV Graphics Playout solution for the presenter to control the Video Wall:  <b>Non-compliance = 0 points</b>				
<b>5.2.3.1</b>	2x Graphics Playout solutions to modify content on templates and play them out with tablet Application Control,  Each with one (1) input video channel (key and fill) and two (2) output video channels (each with Key and Fill)		5	5	
<b>5.2.3.2</b>	The Solution needs to allow scheduled control and manual over-ride with or without tablet control.  i.e. To have one graphics playout as a live feed to the video wall to ensure the content can be planned and played out as required with a play list linked to the planned schedule.  Presenter tablet control of the playout graphics on video wall graphics\templates. The presenter having access to control one		5	5	

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	channel via an app on the tablet to interact via the tablet with the graphics displayed on the video wall. This will allow the presenters to progressively tell the story, build up to new stories, monitor social media feedback and control the flow of data, graphics and video.				
<b>5.2.3.3</b>	Bidder to supply 2x iPad/ Android tablet with App to control the Above Graphics Playout system to drive graphics to the video wall.  Bidder to supply an additional one additional graphics Control App for a tablet to control the Graphics system.		5	5	
<b>5.2.3.4</b>	The capability to playout movie clips will require the ability to playout Audio clips as well.  Bidder to add audio playback capability for this solution as an option.  No audio playout = 0 Points		5	0	
<b>5.2.4</b>	<b>TV Social Media Graphics Playout solutions</b>				
	 <p><b>The following is required for the Studio Social Media Graphics Playout:</b> <b>Non-compliance = 0 points</b></p>				
<b>5.2.4.1</b>	The supply of solution that enables tools to help moderate and directly display social media content as a live output.		5	5	
<b>5.2.4.2</b>	6x Social Media Playout solutions to playout single channel Fill and Keyed social media content /straps.		5	5	
<b>5.2.4.3</b>	6x Social Media Playout solutions to playout single channel Fill and Keyed social media content /straps.		5	5	
<b>5.2.4.4</b>	The capability to playout movie clips will require the ability to playout Audio clips as well.  Bidder to add audio playback capability for this		5	5	


	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<p>solution as an option.</p> <p>No audio playout = 0 Points</p>				
<b>5.2.5</b>	<p><b>TV Graphics Branding Playout</b></p> <div data-bbox="319 609 837 828" data-label="Diagram">  <pre> graph LR     A[Play-out Control] --&gt; B[Branding Systems]     B --&gt; C[Facility Live O/P]     B --&gt; D[DSK O/P] </pre> </div> <p>The following is required for the TV Graphic Branding Playout:</p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.5.1</b>	<p>9x Branding Graphics Playout systems are required</p> <p>FCC squeeze backs and banners may use</p> <p>The systems will either be installed as Upstream or Downstream (DSK)</p>		5	5	
<b>5.2.5.1</b>	<p>The Branding Graphics Playout systems are required do;</p> <p>FCC squeeze backs and banners, insert automated tickers</p> <p>The systems will either be installed as Upstream or Downstream (DSK).</p>		5	5	
<b>5.2.5.2</b>	<p>Each with one (1) input video channel (key and fill) and one (1) output video channels (each with Key and Fill) and a Preview O/P</p>		5	5	
<b>5.2.5.3</b>	<p>Each of the Branding Playout solutions is required to Gen-lock.</p>		5	5	
<b>5.2.5.4</b>	<p>Each of the Branding Playout solutions is required to lock its system time to the station clock.</p>		5	5	
<b>5.2.5.5</b>	<p>System is required to allow fail-over, i.e. the system will have an EE switching to remain on-air and by-pass the in path unit</p>		5	5	
<b>5.2.5.6</b>	<p>Audio playback capability;</p> <p>Bidder to add audio playback capability as an option.</p>		5	5	

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<b>5.2.6</b>	<b>Editorial/ Newsroom Graphics Template Authoring System/ solution</b>				
	 <p><b>Non-compliance = 0 points</b>  The following is required for the Graphics Template Authoring software:</p>				
<b>5.2.6.1</b>	<p>We have confirmed above that the software application that embeds within the NRS is required for the users for the graphical template authoring. Approximately 500 news journalist or editorial staff need to access and author the graphics with input data.</p> <p>The Authoring software required will need no more than 300x concurrent users to add data to update the templates in the NRS UI.</p> <p>Bidder to supply the Authoring Software.</p>		10	10	
	<p><b>Note for the Bidder</b> section “IT and Systems (Hardware and Software)”</p> <p>The <b>bidder is required to recommend</b> the computer specifications for the Editorial template editing and data population with the rendered preview of the populated graphics template. The editing software will be incorporated or embedded within Newsroom user interface (e.g. ActiveX or API integration). The PCs will be sourced and supplied by the SABC IT department.</p>				


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<b>5.2.7</b>	<b>2 x Graphics Augmented System/ solution</b>				
	 <p>The following is required for the :</p>				
	2 x Augmented reality systems (for two separate areas/studios)				
	<b>Non-compliance = 0 points</b>				
<b>5.2.7.1</b>	<p>The following requirements will need to be supplied, vendor to indicate the proposed solution in the costing:</p> <p>Gen-lock for AR Graphics Render system hardware and software  <b>= 5 points</b></p> <p>AR Graphics Creation; hardware and software  <b>= 5 points</b></p> <p>AR tracking technology; hardware and software  <b>= 5 points</b></p> <p>AR Graphics Studio Playout; hardware and software  <b>= 5 points</b></p> <p>AR graphics look and feel as approved by SABC (Vendor generated templates)  <b>= 5 points</b></p> <p>Kit components &amp; accessories necessary for interfacing AR system  <b>= 5 points</b></p>		30	30	
<b>5.2.7.2</b>	Vendor to commit to provide all the necessary accessories to accommodate a full solution within the graphics & studio facilities.		10	10	
<b>5.2.7.3</b>	Tracking of AR				
<b>5.2.7.3.1</b>	<ul style="list-style-type: none"> <li>The camera tracking is requires to interface with the jib, to accommodate the track of the pan, tilt, zoom and height required to allow the AR positioning placement.</li> </ul>		10	10	


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<b>5.2.7.3.2</b>	<ul style="list-style-type: none"> <li>Vendor to indicate the AR graphics system and track synchronization lag for dynamic jib camera shots.</li> </ul>		10	10	
<b>5.2.7.3.3</b>	<ul style="list-style-type: none"> <li>Tracking mechanism whether optical, mechanical, pixel (Video) etc. is required to be aligned by the SABC technician. Indicate the procedure of alignment and the best practice time required for the alignments.</li> </ul>		10	10	
<b>5.2.8</b>	<b>Graphical Management and Administration System</b>				
	 <p>The Core System brings about the Administration for the user and media management, the approved template and media distribution for editorial authoring, studio NRS MOS integration with studio controlled playout automation and the Repurposing of authored templates to other platforms.</p> <p>The following is required for the System to Function:</p>				
	<p><b>Device/system functional requirements: (as mentioned above)</b></p> <p>Media Management of asset (templates and media)</p> <ul style="list-style-type: none"> <li>Managing of assets</li> <li>Housekeeping of media</li> <li>Content searches</li> <li>Content registration, element usage and distribution of templates and graphical elements</li> <li>Categorisation of content for differing genres, assists content program template styles</li> <li>Metadata functionality (data embedding into graphics)</li> </ul> <p>Administration of system</p> <ul style="list-style-type: none"> <li>Access for device management and control</li> <li>NRS schedules/Running Orders with dynamic synchronisation</li> <li>User access, media permissions and control</li> </ul>				



	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<p>○ The login process must be part of active directory</p> <p>Systems Diagnostics</p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.8.1</b>	Bidder to supply the solution for the above functionality		20	20	
<b>5.2.8.2</b>	It is essential to supply the above core system with full system resilience,  Bidder to supply the resilient solution.		20	20	
<b>5.2.9</b>	<b>Graphics Repurpose System/ solution</b>				
	 <p>Graphics template repurpose solution</p> <p>As a value-add we need to do more with our prebuilt house styled graphics templates; therefore we need to repurpose the templates with populated information to other platforms.</p> <p>A solution to use the developed templated with their necessary default house styles for other platforms other than studio playout; i.e. the use of the populated templates &amp; template built graphics needs to be used with NLE, repurposed for social media on-line platforms and websites. E.g. repurposing a populated template which is work flowed through a NLE plug-in and or export a fully populated template from the Newsroom interface as a movie file with alpha channel for importing to other systems needs to be possible.</p> <p><b>The following is required for the Graphics templates to be repurposed:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.9.1</b>	The supply of the system to allows Graphics templates to be repurposed for other platforms or editing facilities; the usage of generated or populated templates to be used as rendered movies or usable alpha graphics/video for craft editors. The dedicated push/publish or export automated repurposing of populated graphics		5	5	



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	template requires a system to bring a solution/system;  Bidder to supply a system\solution that delivers the required.				
<b>5.2.9.2</b>	The template Authoring needs to allow NRS authored templates to be published to other platforms via the repurposing engine/solution.		5	5	
<b>5.2.10</b>	<b>Graphics Moderation System/ solutions</b>				
	 <p>All data cannot be taken directly to air due to vetting requirements or ensuring accuracy or source legitimacy, language usage avoiding profanity and making sense of information, i.e. finding useful opinion polls or statically information or survey information etc.. The Moderation system is essential to allow a quick check of automated and trusted data and focused operational select data interrogations to be selected for on-air data pushes publishes and posts.</p> <p><b>The following is required:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.10.1</b>	Two (2) systems will be required to centrally Moderate or Curate the data for on-air use.		10	10	
<b>5.2.10.2</b>	The solution needs to do direct social media mining and data moderation tools with a system to allow general data and content moderation for all the Branding and Graphics Playout systems to connect to a data hub of trusted data for on-air playout.		10	10	
<b>5.5.10.3</b>	A data Hub to temporarily store all the data for all the graphical systems to connect as and sourced the data for the templates and tickers as required.		10	10	

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<b>5.2.11</b>	<b>Presenter Graphics Multi-touch Interactive Systems</b>				
	 <p><b>Presenter Multi-Touch Production tool</b></p> <p>Interactive presenter multi-touch screen; a solution that enables the presenter to interact with a touch screen in a non-linear method to illustrate or communicate news and information sharing, whether it is the scripts of the live news bulletins or the video involved, the internet websites, the relevance is fully controllable by the presenter in whichever way they choose.</p> <p>The following is required for the Presenter Graphics Multi-touch Interactive System:  <b>Non-compliance = 0 points</b></p>				
<b>5.2.11.1</b>	2x Multi-touch Interactive Systems are required, one for News and one for Sport		10	10	
<b>5.2.11.2</b>	<p><b>Each of the systems require the following:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.2.11.2.1</b>	<ul style="list-style-type: none"> <li>At least a 85” Multi-touch Interactive Screens (at least 8 touch points) with internal or external PC/OS system</li> </ul>		5	5	
<b>5.2.11.2.2</b>	<ul style="list-style-type: none"> <li>2 x sources from the Studio Video &amp; Audio inputs</li> </ul>		5	5	
<b>5.2.11.2.3</b>	<ul style="list-style-type: none"> <li>The solution needs a to enable IPTV streams to be displayed using a LAN connection</li> </ul>		5	5	
<b>5.2.11.2.4</b>	<ul style="list-style-type: none"> <li>The solution needs additionally to have at least one HDMI input</li> </ul>		5	5	
<b>5.2.11.2.5</b>	<ul style="list-style-type: none"> <li>1x output (Audio and Video )to feed the studio’s Router</li> </ul> <p>Output feed of the interactive display screen, video and audio needs to feed the studio’s router for audio and vision mixers routing.</p>		5	5	

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<b>5.2.11.2.6</b>	o Bidder to supply all the interfacing converters to integrate with the studio's router system.		5	5	
<b>5.2.11.2.7</b>	o Multi-touch Interactive System Customisation & Setup is required, Bidder to reflect the foundational setup and configuration costing		5	5	
<b>5.2.11.2.8</b>	o Needs to integrate with databases, MSSQL, MySQL etc.		5	5	
<b>5.2.11.2.9</b>	o XML, RSS and CSV formatted data, XML streaming		5	5	
<b>5.2.11.2.10</b>	o Audio playback capability; Bidder to include audio playback capability.		5	5	
<b>5.2.11.3</b>	<b>System requirement:</b>				
<b>5.2.11.3.1</b>	o The customisation, creative design, integration and commissioning <b>of the system</b> ;		10	10	
<b>5.2.11.3.2</b>	o The customisation, creative design, integration <b>training</b> of the graphics and <b>technical configuration modifications and support of the system</b> ;		10	10	
<b>5.2.11.3.3</b>	o The Hand-over and Go-live support to assist the Presenters and Operations to use the system;		10	10	
<b>5.3</b>	<b>Workstations</b>				
	The quoted equipment must comply with the following specifications: Non-compliance = 0 points				
<b>5.3.1</b>	System workstations hardware needs to be sourced by the bidder from a local (SA) HP supplier to guarantee the 3/3/3 warranty. Please specify the systems that will be sourced locally from HP.		10	10	
<b>5.4</b>	<b>Time synchronisation via Time code/NTP</b> <b>Non-compliance = 0 points</b>				
<b>5.4.1</b>	Time is required to synchronise the solution to the station time code, which give time and the date of the day		5	5	

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<b>5.4.2</b>	Logging and tracking for problem diagnoses		5	5	
<b>5.5</b>	<b>Engineering Computer/s</b>				
	Engineering Setup Computer/s will be required for the following:  <b>Non-compliance = 0 points</b>				
<b>5.5.1</b>	System interrogation, maintenance and repair interfaces;		5	5	
<b>5.5.2</b>	Used for setup and programming configurations,		5	5	
<b>5.5.3</b>	For backups (accommodate enough space for system back-ups)		5	5	
<b>5.5.4</b>	System Update distribution		5	5	
<b>5.5.5</b>	OS patch distribution		5	5	
<b>5.5.6</b>	Antivirus update distribution		5	5	
<b>5.5.7</b>	Dashboard diagnostic software for system monitoring, system health check and alert.		5	5	
<b>5.5.8</b>	The bidder is to supply an Engineering PC to assist with the above deliverables.		5	5	
<b>5.6</b>	<b>Systems Administration of the system/s, software or devices</b>				
	<b>Non-compliance = 0 points</b>				
<b>5.6.1</b>	Bidder to specify the management and administration available for the proposed solution/s.		10	10	
<b>5.6.2</b>	For the OEM Policy/ Plan surrounding the management relating to updates; Antivirus, OS updates and Patch Management parameters and release policies.  Indicate how these are addressed and your procedure when to update, run OS patches and update OEM software releases etc.		10	10	

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<b>5.7</b>	<b>IT and Systems (Hardware and Software)</b>				
	<p>The above systems are all IT based and are required to deliver with the below requirements:</p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.7.1</b>	<p><b>Standard delivery</b></p> <p>The bidder by default is required to supply all the ancillary hardware, software interface devices and cabling to accommodate the above requirements.</p>		10	10	
<b>5.7.2</b>	<p><b>Administration</b></p> <p>Ability to synchronise to the SABC’s Active Directory</p>		5	5	
<b>5.7.3</b>	<p><b>Security</b></p> <p>The Graphics system must have sufficient security levels to prevent any unauthorised entry or intrusion.</p> <p>It must address the basic security components (confidentiality, integrity and availability). It must comply with industry best practice and SABC IT security policies.</p> <p><b>Bidder to indicate how their system addresses the security requirements mentioned:</b></p>		20	20	
<b>5.7.4</b>	<p>The SABC IT network infrastructure is CISCO.</p> <p>The IT department will free issue the necessary CISCO switches as part of their maintenance and support local agreement.</p> <p>It is the <b>bidder’s responsibility</b> to guide the SABC to purchase the necessary CISCO switches to accommodate the required network infrastructure.</p>		5	5	
<b>5.7.5</b>	<p>The <b>bidder is required to recommend</b> the computer specifications for the Editorial template editing and data population with the rendered preview of the populated graphics template. The editing software will be incorporated or embedded within Newsroom user interface (e.g. ActiveX or API integration)</p> <p>(These Computers will be sourced for the Newsroom System by the SABC IT support team)</p>		5	5	

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<b>5.7.6</b>	The supply the latest Workstation software (latest Windows) with purchased licenses		5	5	
<b>5.7.7</b>	Latest recommended Server O/S with purchased licenses		5	5	
<b>5.7.8</b>	The bidder is to supply the SABC with the fully installed images of the hardware for emergency backup deployment.		5	5	
<b>5.7.9</b>	Upgraded software and OEM patch release policy and recommendations.		5	5	
<b>5.7.10</b>	<b>Test Platform</b> to test patches and recommended updates/ software upgrades as an option on the bill of materials.		5	0	
<b>5.7.11</b>	<b>Hardware agnostic</b>  Bidder to indicate whether the system is capable of working on different hardware platforms, e.g. using HP Servers  Not Hardware agnostic = 0 Points		10	0	
<b>5.7.11</b>	<b>Workstation Computer Display Screens</b>  Bidder to supply the following operational Display screens for the above workstations:  All Graphics Creation screens 27” FHD (1980X1080) minimum LED.  All Studio devices (excluding the Multi touch) Screens 24” FHD minimum (1980X1080) minimum LED  All other Screens 24” FHD minimum (1980X1080) minimum LED		15	15	
<b>5.7.12</b>	<b>Anti-Virus</b> <b>Non-compliance = 0 points</b>				
<b>5.7.12.1</b>	The SABC uses Symantec as it Antivirus software  ○ Recommend Anti-virus Symantec software to use. <b>= 10 Points</b>  ○ Recommended other Antivirus Vendor to recommend if Symantec is not advised. <b>= 5 points</b>		10	5	

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<b>5.8</b>	<b>Software Licenses</b> <b>Non-compliance = 0 points</b>				
<b>5.8.1</b>	Bidder to specify all licensing and the licensing model; the SABC will not purchase yearly licenses for software or hardware to ensure equipment or solution is functional.		10	10	
<b>5.8.2</b>	All licensing will need to be a once-off payment license (perpetual license) the SABC will not purchase annual subscription licenses to ensure equipment is functional.		10	10	
<b>5.8.3</b>	The software used for editorial input which is embedded within the Newsroom systems needs to be floating; a pool of licenses for concurrent use.		10	10	
<b>5.8.4</b>	Studio licenses (non-floating) based on specific devices is required; please specify your options.		10	10	
<b>5.8.5</b>	All software licenses needs to be specified and included as part of the proposal.		10	10	
<b>5.8.6</b>	All the required OS, application and plugins licenses must be included in the solution.		10	10	
<b>5.8.7</b>	<b>Third party licenses</b> <b>Non-compliance = 0 points</b>				
<b>5.8.7.1</b>	Any third party licenses that the system requires that is an add-on, plug-in or enhancement needs to be clearly defined and added in the proposal.  Indicated 3 <sup>rd</sup> party software = 10 points No 3 <sup>rd</sup> party software required = 20 points		20	10	
<b>5.8.7.2</b>	If 3rd Party licenses are subscription based these need to be identified and the impact should their subscription end.  Explaining the impact of subscription ending and bidder to add cost for 7 year subscription into their proposal = 5 points  No 3 <sup>rd</sup> party software or subscription licenses = 10 points		10	5	

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>5.9</b>	<b>KVM Extenders/ Switcher</b>				
	<b>Non-compliance = 0 points</b>				
<b>5.9.1</b>	Each studio and Creation Graphics workstations is housed within the respective studio and Graphics equipment rooms with KVM extenders to the control desks, i.e. All mentioned workstations will be installed in the existing 19” equipment racks (All racks are 48U high and 1000mm in depth) and KVM’d to the control desks.  Bidder <b>to supply the necessary KVMs for the required workstations.</b>		5	5	
<b>5.9.2</b>	KVM extenders for HD resolution with USB (for studio workstations)		5	5	
<b>5.9.3</b>	Engineering KVM switch for the necessary Server equipment room		5	5	
<b>5.10</b>	<b>Downstream Keyer (DSK)</b> <b>Non-compliance = 0 points</b>				
<b>5.10.1</b>	Each studio requires a DSK Unit, Bidder to provide 5x units		10	10	
<b>5.10.2</b>	The DSK unit will be added in the studio output path. It will require hardware failover, i.e. when the system fails it will be required to have a default by pass to ensure the failed unit will not affect the studio’s output path. Bidder to provide DSK units with fail-over.		10	10	
<b>5.11</b>	<b>Digital glue</b> <b>Non-compliance = 0 points</b>				
<b>5.11.1</b>	Bidder to add the required Glue (Converters) and other options even if the options were to be included in other devices e.g. glue for video; quote per unit/card etc.		5	5	
<b>5.11.2</b>	<b>All Frames need to have:</b> <b>Non-compliance = 0 points</b>				
<b>5.11.2.1</b>	A dual PSU		5	5	
<b>5.11.2.2</b>	A networkable connection enabling LAN		5	5	



	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
	configuration and SNMP				
<b>5.11.2.3</b>	Bidder to supply all cards required for the system to function optimally in the bill of materials.		5	5	
<b>5.12</b>	<b>SABC Core Technical Spares</b> <b>Non-compliance = 0 points</b>				
<b>5.12.1</b>	Core on-site spares is a necessity for quick swap out repairs to avoid system vulnerability due to delayed international deliveries e.g. failed hard disks; at least core spares for the core storage.  Bidder is required to specify components required and add it to the Bill of Materials.		20	20	
<b>5.13</b>	<b>System Resilience and Reliability</b>				
	<p>The Branding and Graphics Playout system needs to offer (100%) uptime. The system must offer full redundancy.</p> <p>The System/s must be designed to be inherently reliable and must be provided with automatic backup with fail over systems to enhance the resilience to fault conditions.</p> <p>Some of these techniques are listed below, but the Bidder is encouraged to offer innovative solutions to these problems. All such offerings must be accompanied by a <b>description of their “operating principles”, a “high level design diagram” and a “statement” detailing how this is achieved in the Bidder’s recommended solution.</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>5.13.1</b>	<p><b>System Performance</b> - The system must have fast response times i.e. The user latency experienced must be less than 1 second during full load usage of system capacity.</p> <p>The system must perform at full load, with maximum number of users and full studio automation utilisation. (Proof of this will have to be demonstrated during commissioning.)</p>		5	5	
<b>5.13.2</b>	<p><b>Duplicated Servers</b> – where two servers are arranged as a pair, such that in the event of one failing, the other can seamlessly assume the total processing load alone.</p> <p>Bidder must offer a “detailed statement” describing how this is achieved in their recommended solution.</p>		5	5	

	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
<b>5.13.3</b>	<b>System Recovery</b> - Systems needs to be able to return to previous operating settings upon re-boot following a power failure or system crash with the configuration, and set-up as it was before the failure;  Bidder must offer a “detailed statement” describing how this is achieved in their recommended solution.		5	5	
<b>5.13.4</b>	<b>No Single Points of Failure</b> – where all equipment, including servers, switches, routers etc. is duplicated and redundant.  Bidder must offer a “detailed statement” describing how this is achieved in their recommended solution.  <b>Non-compliance = 0 points</b>				
<b>5.13.4.1</b>	Vendor needs to accommodate <b>redundancy</b> within the design, especially on the core system and MOS integration.		5	5	
<b>5.13.4.2</b>	PSU’s need to have redundant hot spares in the same rack.		5	5	
<b>5.13.4.3</b>	Core modules, cards, control processor card, etc. need to have redundancy or hot swappable spare.		5	5	
<b>5.13.4.4</b>	Core Systems need to have built in hardware monitoring with automatic user notification upon failure e.g. if the PSU or a HDD failed.		5	5	
<b>6. CONSULTATION</b>					
<b>Non-compliance = 0 points</b>					
<b>6.1</b>	The SABC requires a bidder/s to deliver a solution to; <ul style="list-style-type: none"> <li>○ map the current workflows</li> <li>○ design the new workflows</li> <li>○ integrate and configure the functional system</li> <li>○ Based on workflow the service provider will be required to compile detailed SOP’s that will be used during training in order to streamline workflows with News broadcasting best practises.</li> </ul> <b>Bidder to provide costing for the above services</b>		5	5	

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>7. SYSTEM DESIGN</b> <b>Non-compliance = 0 points</b>					
<b>7.1</b>	The system design will be generated in more detail after consultation between the winning bidder and the SABC to finalise the contracting. <b>Bidder to provide time allocation in the Project Plan for the Design.</b>		30	30	
<b>7.2</b>	High-level technical system design drawing. <b>= 10 points</b>  Comprehensive Technical Concept Design document to be supplied for the team to understand the proposed solution. <b>= 20 points</b>		30	30	
<b>8. INSTALLATION AND CONFIGURATION</b>					
	<p>The bidder must comply with the SABC installation standards.</p> <p>Electrical standards for electrical works in the racks should conform to the ISO9000 specifications.</p> <p>All electrical equipment supplied operate at voltages ranging from 200V to 240V, 50Hz.</p> <p>The bidder will be responsible for the complete installation package and quality standards.</p> <p>All interconnections will be done through the News Graphics and News Server Room based on the 2<sup>nd</sup> and 3<sup>rd</sup> floor of the TV News building and in the Henley v10, FCC and MCR Server Room.</p> <p><b>The Bidder to supply the following:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>8.1</b>	<p><b>Project implementation plan;</b></p> <p>Detailing “how” the project will be implemented and managed during its lifecycle and a schedule (time vs activities including milestones).</p> <p>Note that this schedule will form part of the contract documentation and performance measurement of the successful vendor.</p> <p>Typical information will include:</p> <ul style="list-style-type: none"> <li>• workflow workshops and solution definition process,</li> <li>• Identity of project team and competencies,</li> <li>• marketing and promotional campaigning</li> </ul>		30	30	

	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
	<ul style="list-style-type: none"> <li>high-level cash flow in conjunction with the project schedule,</li> <li>UAT process and acceptance criteria,</li> <li>Change Management Plan (refer to section 9 below)</li> <li>Training (refer to section 9.6 below)</li> <li>hand holding and support mechanisms</li> <li>and SLA information.</li> </ul>				
<b>8.2</b>	<b>Project Schedule</b>  Hard and softcopy response to be in A3 and in MS Projects 2007 format. Milestones against 8.1.		5	5	
<b>8.3</b>	Bidder commitment to provide drawings and cable numbering to the SABC (.dwg format to the SABC as part of the installation submission and implementation of the design)  DWG format = 20 points  Other formats = 10 points		20	10	
<b>8.4</b>	Bidder to provide costing for the above services (Point 8.1- to 8.3)		5	5	
<b>9. COMMISSIONING</b>					
	<p>Although the RFQ does require commissioning documentation it will be a great help for each unit/device or system that is implemented to include its function in the studio/facility as a whole with the possible costing and time required.</p> <p>Comprehensive commissioning and test documentation will need to be provided as part of the project delivery according to the Studio Technology Installation Standards</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>The final acceptance will be concluded after the handholding and go-live process.</li> <li>The current News Graphics Playout System is live therefore any migration and change-over to the new solution is required to run in parallel with the old existing system to avoid any on-air disruptions.</li> </ul> <p><b>Non-compliance = 0 points</b></p>				
<b>9.1</b>	System configurations testing to support the new proposed functional workflows are required (must be included as part of project schedule).  Commissioning		10	10	

	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.  In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<ul style="list-style-type: none"> <li>Quality acceptance; for the installation of the solution,</li> <li>User acceptance testing (UAT),</li> <li>Commissioning documentations from the bidder to comply with the offered system.</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li><i>The final acceptance will be concluded after the handholding and go-live process.</i></li> </ul> <p><b>Bidder to commit to these requirements.</b></p>				
<b>9.2</b>	<p>The current News Branding and Graphics Playout System is live therefore any migration and change-over is required to run in parallel with the old existing system to avoid any on-air disruptions.</p> <p><b>Bidder to commit to these requirements.</b></p>		5	5	
<b>10. CHANGE MANAGEMENT</b>					
	<p>Although the final details regarding the roll-out will be considered with the final design and project plan it is necessary to determine possible skill sets for differing disciplines and requirements prior to training.</p> <p><b>Bidder to include the following in the “change management plan”:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>10.1</b>	<p>Initial <b>System Overview</b> training for both technical (20x) and super users to understand the system.</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.2</b>	<p>Both technical (20x) and super users assist in <b>developing workflows</b>.</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.3</b>	<p>Technical implementation will include setting up the system after the above processes are completed.</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.4</b>	<p>Completion of the improved workflows will give rise to detailed <b>super user and technical</b></p>		10	10	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance</b> i.e. <b>page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
	<p>training.</p> <p><b>(Bidder to include in plan)</b></p>				
<b>10.5</b>	<p><b>The migration of the end user will require:</b></p> <p><b>The number of end and super-users: +/-300</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>10.5.1</b>	<p><b>Marketing and creating awareness</b> of the user changes and migrations</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.5.2</b>	<p><b>Operational training</b></p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.5.3</b>	<p>Operational training will identify the champions that will require additional <b>train the trainer course</b> (10x)</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.5.4</b>	<p>Adaptation to the <b>new workflows</b> and setting up Standard operations Procedures (SOPs)</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.5.5</b>	<p><b>Handholding</b></p> <p>The systematic assistance provided by the implementation team is core to establish confident operational usage of the system, with dry-runs and establishing functional workflows.</p> <p><b>(Bidder to include in plan)</b></p>		10	10	
<b>10.5.6</b>	<p><b>Go-LIVE</b></p> <p>28 consecutive days (7 days per studio) of fault free system on-air usage to establish the full system functionality and workflows.</p> <p><b>(Bidder to include in plan)</b></p>		10	10	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance i.e. page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>10.6</b>	<p><b>Levels of training required:</b></p> <p>Although the final details regarding the roll-out will be considered with the final design and project plan, it is necessary to determine possible skill sets for differing disciplines and requirements prior to training; i.e. the experience of previous roll-outs with the technology proposed to enable more effective staff migrations to the technology, e.g. workflow adjustments, augmented reality design and positioning with sets has a whole workflow that needs to be in place before it can be used.</p> <p>Operational and technical training needs to be provided for each product/function.</p> <ul style="list-style-type: none"> <li>Operational training needs to be included with the relevant budget costings</li> <li>Technical training needs to be included with the relevant budget costings.</li> </ul> <p>Technical staff must be sufficiently trained in order to be able to support all users, troubleshoot and solve technical queries.</p> <p><b>Provide relevant costing for training of the number of staff below:</b></p> <p><b>Non-compliance = 0 points</b></p>				
<b>10.6.1</b>	<p>Users of the system will be performing different tasks, so training must be customised according to the roles and responsibilities that they fulfil.</p> <p>The following training roles need to be accommodated:</p> <ul style="list-style-type: none"> <li>Technical and System Administration</li> <li>Super user technical trainers; includes <b>train the trainers</b> to train the general users</li> <li>System Overview and integrations; Workflow and SOP frameworks and template setups, newsroom integrations and use data inserts etc.</li> <li>Creation and Graphics design, template creation and design, look and feel, with data integration etc.</li> <li>UI Editorial and newsroom</li> <li>Playout with tablet integrations</li> <li>Social media Curation &amp; Playout</li> <li>Branding setup and use</li> <li>Data interpretation, integration, and development for system use</li> <li>AR/VR system and setup</li> <li>Multi-touch development, configuration and interactive use training</li> </ul> <p><b>Vendor to supply the different training requirement and training plan for each.</b></p>		20	20	

	<p><b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b></p> <p>In the last column share <b>proof of compliance i.e. page number or document number of proposal</b>. See e.g. 11.1 Technical Response Format</p>	Bidders to indicate compliance	Max Points	Min Points	Compliance response; Vendor commitment and or page reference for provided supporting information
<b>10.6.2</b>	<p><b>Technical &amp; Systems Administration</b> expertise and support of the system (16x)</p>		20	20	
<b>10.6.3</b>	<p><b>Super User training</b>, i.e. User Operational Support (x10); includes train the trainers to train the general users</p> <p>This team will train all users, editorial UI, branding and playout they are the operational <b>Train-the-trainers</b>.</p>		20	20	
<b>10.6.4</b>	<p><b>System Overview and integrations;</b> Workflows and SOP frameworks and template setups, newsroom integrations and use, Data interpretation, integration, and development for system use</p> <p>Overall training; Workflow orientation, adapting and streamlining training from Creation to Playout</p>		20	20	
<b>10.6.5</b>	<p><b>Creation and Graphics</b> design, template creation and design, look and feel, with data integration etc. (x10)</p>		20	20	
<b>10.6.6</b>	<p><b>Branding, Social Media and Playout</b> with template populations and newsroom, data and tablet integrations etc. (6x)</p>		20	20	
<b>10.6.7</b>	<p><b>Social media</b> Curation &amp; Playout Data interpretation, integration, and development for system use(6x)</p>		20	20	
<b>10.6.8</b>	<p><b>AR system</b> (8x operators 3x technical)</p> <ul style="list-style-type: none"> <li>Operational design, creation, setup, use and implementation</li> <li>Technical setup and configuration and control /alignment</li> </ul>		20	20	
<b>10.6.9</b>	<p><b>Training for the Interactive Multi-touch system</b> with development, configuration and interactive use.</p> <p>Multi-touch Interactive System, Customisation &amp; Setup is required; Bidder to reflect the foundational setup and configuration costing and in-house customisation training for the engineers and operations.</p>		20	20	



	<b>A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”.</b>  In the last column share <b>proof of compliance i.e. page number or document number of proposal</b> . See e.g. 11.1 Technical Response Format	<b>Bidders to indicate compliance</b>	<b>Max Points</b>	<b>Min Points</b>	<b>Compliance response; Vendor commitment and or page reference for provided supporting information</b>
<b>10.6.10</b>	Bidder must commit to provide media clips and manuals (hardcopy and pdf copies) for technical and user training, including online references as part of their training delivery.		20	20	
<b>10.6.11</b>	All proposed training needs to be costed and defined in the BOM with included expenses (Travelling, accommodation and subsistence).  No Travelling, accommodation and subsistence = 0 Points		20	0	
<b>10.7</b>	<b>Ensuring the below functions are well-thought-out and carefully considered, Provide relevant costing for each service or function:</b>				
<b>10.7.1</b>	Systems migrations with operational and technical workflow designs,		2	2	
<b>10.7.2</b>	Handholding and go-live;		2	2	
<b>TOTAL</b>			<b>2055</b>	<b>1552</b>	

## 11. PRE-REQUISITE

### 11.1 Technical Response Format

**Vendors/Bidders are requested to respond to the tender in the following format:**

- 11.1.1. 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. (Note that failure to provide a response to a specific requirement will result in a zero score for that requirement, which will negatively impact scoring of your proposal).
- 11.1.2. The response to technical requirements must state “Comply” or “Non-Comply.” The vendor/Bidder must specify how the system/product differs, for each aspect as stated below, including a commitment and references or supporting information where applicable to clarify the response, i.e. share proof of compliance i.e. page number on technical brochure or document number of proposal.
- 11.1.3. A “Partially Comply” statement or no response, without detail shall be seen as “Non-Compliant”.

**The below table is an example to illustrate how the vendor is to respond and answer the Evaluation:**

E.g. as demo ONLY	A “Partially Comply” statement, non-response, or response without detail will be seen as “Non-Compliant”. Share proof of compliance	Bidders to indicate compliance	Max Points	Min Points	Compliance response with Vendor guarantee (where applicable provide page references)
<b>A.1</b>	<b>Technical Information - NOTE THIS IS AN EXAMPLE FOR VENDOR RESPONSE PURPOSES ONLY</b>				
<b>A.1.1</b>	The UPS system will need to accommodate the current 200KVA load				
<b>A.1.1.1</b>	The UPS must also allow for headroom of 100KVA	Comply-	10	10	UPS including battery pack can accommodate 500KVA. <b>Reference to the system information section 1 - p25</b>
<b>A.1.2</b>	The UPS must be sourced within South Africa	Comply-	10	10	The UPS is manufactured in Port Elizabeth; support within all major cities within South Africa <b>Reference Page 1.2 Tab 5</b>

### 11.2 Pricing Breakdown

- 11.2.1. All hardware, software and licenses, installation, integration, training and support etc. must be specified, broken down into individual elements on a Bill of Materials (BOM) and the pricing of each, specified on hard copy (paper copy) and in soft copy (Excel or CSV file format). The Bidder’s proposed costing must take into consideration the Total Cost of Ownership (TCO). Pricing to include support and maintenance for seven (7) years), which will kick in after warranty. Bidders to indicate that elements that are offered as part of the solution but at no additional cost is applicable.

### **11.3 Project Implementation and Management**

- 11.3.1. An installation plan and schedule is required as part of the tender submission. Hard copy response to be in A3 and softcopy in MS Projects 2007 format.
- 11.3.2. During the launch on-air “handholding” support will be required from the service provider.
- 11.3.3. Upon the system tests and commissioning all concerns, problems, issues and configurations requires a tracked ticketing solution to prompt incident and problem resolutions.
- 11.3.4. The successful vendor will be responsible for all required cabling and system installation works at no additional cost to the SABC.
- 11.3.5. As per the proposal - the successful vendor shall be responsible for ALL system configuration, workflows analysis, data exchange protocol licensing, system integration of the proposed solution and the SABC’s current systems as stated in Document E. The vendor further accepts all responsibility of engagement with the existing systems/products agent/s to successfully deliver on the solution.
- 11.3.6. Prior to contracting - it is a requirement that the successful vendor conduct a detailed workflow analysis and workshop with the SABC based on the requirements as captured in Document E of this tender to produce a Solution Design Document.
- 11.3.7. The solution design document must include and not limited to technical design drawings of the proposed system, including where applicable the current systems’ components in both hard copies and soft copies (CAD) that will reflect the fully functional and operational solution (These drawings shall be reviewed and approved between the successful vendor and SABC technical representatives)
- 11.3.8. The SABC “Studio Technology Installation Standards Document” is the standard for all SABC installations. It will be the standard used for wiring and must be adhered to; failure to comply will prevent “Racking and Cabling” sign-off. As this is mandatory, the Installation Standards Document will be made available upon request to all interested bidders.
- 11.3.9. The successful vendor (local or international) shall be responsible and bear all costs associated with the shipping of equipment and material to the SABC Auckland Park, Henley Road entrance 8 TV stores.
- 11.3.10. The successful vendor shall make available a project manager to form part of the project management team and must be available during scheduled technical and project meetings. This role will ensure that the SABC and vendor are able to resolve any disputes and decisions required for the successful implementation.
- 11.3.11. Managing the Implementation Plan; upon contracting the successful vendor will provide and manage the project management plan including the management of quality, risk, time.

## **12 MAINTENANCE, SUPPORT AND SPARES HOLDING**

### **12.1 WARRANTY & SERVICE AGREEMENTS**

The requirements of a national news organisation will mean that the New Branding and Graphics Playout System will need to operate continuously for a minimum of 7 years. To make this possible, a comprehensive support structure must be provided for equipment maintenance, imaging of hard drive, software updates and fault resolution provisions. A comprehensive

pricing structure for support and maintenance for seven (7) years to be included in the costing model.

While equipment maintenance and software updates can usually be planned for a convenient time, fault resolution will need to be based on a series of support levels available on a 24 hour x 365 day basis.

The necessary hardware devices warranty and product support life needs to be clearly indicated from date of implementation.

Equipment supplied needs to be supported for a minimum of 7 years from expiry of warranty.

- The first year's support, SLA and equipment warranty must be embedded as part of the projects deliverable.

**The OEM\Bidder will need to provide local support for the solution for:**

- Critical local spares holdings
- Spares exchange within 24 hours turnaround time.
- An on-site at SABC "Spares Kit" for the core equipment hardware as part of the system's BOM will be required for quick exchanges of core cards **allowing for reduced shipping delays.**
- Warranty period for all hardware, software and integrations done must be specified and a warranty of 1 year will be the minimum requirement.
- All system upgrades within the first calendar year will not be at a cost to the SABC and this need is to be provided by the supplier.
- Should a vendor offer a product that belongs to another local vendors portfolio, a letter of agreement from the official authorised local agent must be provided in which the official local agent undertake to provide the after sales service and configuration of product on offer.

**12.2 SERVICE LEVEL AGREEMENT (SLA)**

- The requirements of a national news organisation will mean that the News Banding and Graphics Playout System will need to operate continuously for at least 8 years.
- To make this possible, a comprehensive support structure must be set up to provide equipment maintenance, imaging of hard drive, software updates and fault resolution.
- While equipment maintenance and software updates can usually be planned for a convenient time, fault resolution will need to be based on a series of support levels available on a 24 hour x 365 day basis.
- No mandatory SLA will be entered into by the SABC. Mandatory SLA will not be accommodated by SABC, as the SABC cannot be held ransom to have a system without support; Bidder to indicate manufacturer (OEM) time and material support if the SABC chooses not to contract an SLA.
- The SABC requires the possibility to contract directly with the OEM for support, with the OEM stipulating their preferred local support representative.

- The SLA to specify the annual costing of all the listed support below and with any additional option/s for a period of at least 7 years.
- Service Level Agreement (SLA) for technical and operational support with the OEM will need to accommodate a minimum of the following:
  - 12.2.1.** The first- and second-line support will be provided by well-trained SABC technical support staff with problem escalation to the manufacturer and local vendor.
  - 12.2.2.** Future system upgrades within the first calendar year will not be at a cost to the SABC and this need is to be provided by the supplier.
  - 12.2.3.** SLA to include equipment failures – repairs for hardware.
  - 12.2.4.** SLA to include annual software upgrades and not inversion updates only.
  - 12.2.5.** A procedure for upgradeability for future installations; software or hardware is required, i.e. allowing the SABC access to the technical information to keep the system upgraded and on the latest versions of software.
  - 12.2.6.** Recommended procedures or test platforms with new software or Windows patch rollouts to be supported.
  - 12.2.7.** SLA to include operational and technical refresher training for any new updates and Tri or bi annual operational training, solutions development for templates and virtual set designs and workflow efficiencies.
  - 12.2.8.** Documented fault tracking (email) and ticketing system. The service provider must have a ticketing system, allow technicians to log incidents.
  - 12.2.9.** An annual free visit by the OEM engineer, costs (accommodation, subsistence and travelling) included in the SLA.
  - 12.2.10.** While equipment maintenance and software updates can usually be planned for a convenient time, fault resolution will need to be based on a series of support levels available on a 24 hour x 365 day basis.
  - 12.2.11.** SLA needs direct OEM support (24/7/365) telephonic access with remote dial-in when required for operational and technical support. The manufacturer (OEM) must provide around the clock support, 24hours, 365 days per year; The SABC needs access to 24/7 operational and technical support;
  - 12.2.12.** The vendor is required to specify how technical support will be given without an SLA contract; i.e. as “parts, support service, time and material” for equipment failures or technical support. The vendor will need to indicate the availability of a “parts, time and material only” support option outside a Service Level Agreement.
  - 12.2.13. Support Levels:** First line, second line and third line support must be provided to users. The first-line and second-line technical support will be provided by well-trained SABC operational and technical support staff with problem escalation to the manufacturer /vendor.
    - 12.2.13.1. “First Line” Support**
      - 12.2.13.1.1 User support for operational helps or assistance needs to be accommodated with direct support on-line.

12.2.13.1.2 “Super users” support within the core operational structures will usually be restricted to operational access and user functionality, and simple workflow configuration tasks.

12.2.13.1.3 If this level of support cannot solve the problem, the “Super user” will escalate the fault to the second line support team.

#### **12.2.13.2. “Second Line” Support**

12.2.13.2.1 This will be provided by the specialist support team within the SABC but will usually be restricted to the more complex operational and technical issues, complex configuration issues and simple equipment faults.

12.2.13.2.2 If this level of support cannot solve the problem, the specialist support team will escalate the fault to the third line support team.

#### **12.2.13.3. “Third Line” Support**

12.2.13.3.1 This will be provided by the support team within the manufacturer or supplier, and will handle all the remaining issues, but particularly, serious system, integration and equipment faults, and system design problems.

12.2.13.3.2 The Third Line direct OEM support must be (24/7/365) telephonic access with remote dial-in when required for operational and technical support and repairs.

12.2.13.3.3 The proposal must include details of the “Third Line” support offered, including “call out” response times and the “time to resolve” any fault condition.

12.2.13.3.4 It should be stressed that the support required should cover serious problems on a “round the clock basis” as this is a live news operation. Third line support should be available telephonically 24/7/365 for any problems encountered.

12.2.13.3.5 Indicate in the response section below, how your solution will address the support requirements of the SABC.

### **13. EVALUATION CRITERIA**

Responses will be evaluated using a predetermined set of evaluation criteria. The evaluation criteria are 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.

#### **13.1. TECHNICAL EVALUATION**

13.1.1. The tender submission will be evaluated out of maximum of **2055 points** and a minimum of **1952 points** for the Phase 1 evaluation and should the bidder/s not meets the minimum required points of **1952**, they will be disqualified and will not qualify for further evaluation.

13.1.2. The tender submission Phase 2 evaluation will be evaluated out of a minimum **85 points** and maximum of **120 points**- All bidders achieving less than the set threshold will not be evaluated further on BBBEE & Price Preference.

13.1.3. The tender requests a phase 3 - Practical Demonstration for the top qualifying bidders of Phase 1 & 2. The Phase 3 evaluation and will be evaluated out of a minimum **231 points** and maximum of **410 points** - All bidders will be achieving less than the set threshold will not be evaluated further on BBEE & Price Preference.

## 13.2. DETAILED TECHNICAL REQUIREMENTS

13.2.1 The evaluation is based on functionality, which will be evaluated using the following criteria and points: Bidders to provide a detailed response in accordance with the below mentioned requirements and the bidder must comply with all requirements presented below: Indicate the solution and the costing per product and value added options available.

### Phase 1 Evaluation:

Evaluation Area	Evaluation Criteria	Max Points	Min points
Compliance to Technical Specification – sections 4 to section 10.	<ul style="list-style-type: none"> <li>Full Compliance with the technical specifications on what the bidders are bidding on as detailed in the tender document:</li> <li>Maximum = 2055 points</li> <li>Minimum = 1952 points</li> </ul> <b>Non-compliance with all the above = 0 points</b>	<b>2055</b>	<b>1952</b>
<b>Total</b>		<b>2055</b>	<b>1952</b>

13.2.2 Bidders who obtain less than the minimum threshold of **1952 points** will be declared non-responsive and will be eliminated from further evaluation. (Evaluation Phase 2)



### Phase 2 Evaluation

Evaluation Area	Functional Criteria	Max Points	Min Points	Compliance response with Vendor guarantee (where applicable page references)
<b>Previous working experience with references letters</b>	<p>Bidder/OEM to provide Portfolio of Evidence describing similar work done, including contactable references</p> <ul style="list-style-type: none"> <li>• 5 and more clients = <b>30 points</b></li> <li>• Or 4 clients = <b>20 points</b></li> <li>• Or 3 clients = <b>10 points</b></li> <li><b>Less than 3 clients = 0 points</b></li> </ul>	<b>30</b>	<b>10</b>	
<b>Maintenance, Support and Spares holding</b>	<p>Bidders/OEM will be evaluated on their ability to provide a meaningful technical support plan for the system offered:</p> <ul style="list-style-type: none"> <li>• Critical local spares holdings = <b>5 points</b></li> <li>• 365/24/7 Telephonic support from OEM = <b>5 points</b></li> <li>• Documented fault tracking (email) = <b>5 points</b></li> <li>• Spares exchange within 24 hours = <b>5 points</b></li> <li>• Locally trained technicians = <b>5 points</b></li> <li>• A limited number of free responses (visits) by an engineer = <b>5 points</b></li> </ul>	<b>30</b>	<b>30</b>	
<b>Service Level Agreement (SLA)</b>	<ul style="list-style-type: none"> <li>• The first-year support, SLA and equipment warranty must be embedded as part of the project's deliverable = <b>10 points</b></li> <li>• Provide the costing in the bill of materials for a 7-year SLA contract after warranty= <b>10 points</b></li> <li>• Indicate the option to repair and support the system outside an SLA, i.e. time and material costing of work possibility = <b>10 points</b></li> <li>• <b>Mandatory SLA = 0 points (SABC will not enter into mandatory SLA's.)</b></li> </ul>	<b>30</b>	<b>30</b>	
<b>Delivery</b>	<p>Clearly indicate the expected equipment delivery to the SABC from date of purchase order:</p> <ul style="list-style-type: none"> <li>• 8 – 12 weeks delivery = <b>5 points</b></li> <li>• Or 8 weeks or less = <b>10 points</b></li> </ul>	<b>10</b>	<b>5</b>	



Evaluation Area	Functional Criteria	Max Points	Min Points	Compliance response with Vendor guarantee (where applicable page references)
<b>Warranty</b>	<p>Standard warranty</p> <ul style="list-style-type: none"> <li>&lt; 12 months = <b>0 points</b></li> <li>12 months = <b>5 points</b></li> <li>or Standard warranty (12 months) with Extended warranty with no financial implication to the SABC = <b>10 points</b></li> </ul> <p>State the time from which the warranty will be effected i.e. once commissioned or delivered</p> <ul style="list-style-type: none"> <li>Commissioning = <b>10 points</b></li> <li>or Delivery = <b>5 points</b></li> </ul>	<b>20</b>	<b>10</b>	
<b>TOTAL</b>		<b>120</b>	<b>85</b>	

13.2.3 Bidders who obtain less than the minimum threshold of **85 points** will be declared non-responsive and will be eliminated from further evaluation. **(Phase 3)**

### 13.3. DETAILED DEMONSTRATION OF THE FUNCTIONAL REQUIREMENTS

The **Phase 3** Practical Evaluations of the shortlisted finalists.

13.3.1 Bidders as part of their bid are requested to practically demonstrate their solutions/ systems and products with regard to the specification deliverables of the Phase 1 evaluation,

13.3.2 The evaluation is based on demonstrating the practical functionality, which will be evaluated using the below criteria and points.

#### 13.4. Phase 3 Evaluations:

	<p><b><u>Bidders need to demonstrate their product solutions for the following:</u></b></p> <p>The main objective of the practical evaluation is to be given the opportunity to demonstrate the system, its operational simplistic or complex workflows, functions and user interface controls for the Graphical experts and operational teams.</p> <p>The following needs to be show cased to demonstrate the listed evaluation points:</p> <ul style="list-style-type: none"><li>• System overview and Workflows</li><li>• Media/Data gathering, harvesting, curating, publishing to social media and playout</li><li>• Graphics template Creation,</li><li>• UI Newsroom template moderations The Graphics Authoring Application software,</li><li>• Graphics Playout and Newsroom integrations</li><li>• Video wall with tablet driver demo</li><li>• Social Media demonstration, content harvesting with Social Media Playout</li><li>• Multi-touch Interactive System, Graphics Telestrator</li><li>• Augmented Reality Solutions</li><li>• Repurposing the Playout Graphics for other SABC platforms</li></ul> <p><u>Evaluation teams pre-notes</u>, The following needs to be supplied for the demonstration to be measured with the same graphical elements when building a template:</p> <ul style="list-style-type: none"><li>• a pre design picture of what the template is required to look like,</li><li>• with the following elements: a Cinema 4D Object, a 3 Minute HD movie, 5 animated graphics for the banners and tickers, and an animated logo</li></ul>			
<b>Evaluation Area</b>	<b>Evaluation Criteria</b> <ul style="list-style-type: none"><li>• Impressive = 5</li><li>• Effective - beyond our requests = 4</li><li>• Does the job, meets criteria = 3</li><li>• Doesn't meet the job or operations are complex = 2</li><li>• Struggles to do the job = 1</li><li>• Not demonstrated = 0</li></ul>	<b>Max Points (5)</b>	<b>Min Points</b>	<b>Practical Compliance function demonstrated (For Evaluation Team's scoring)</b>
13.4.1	<b><u>System Overview and Workflows</u></b>			
<b>Methodology for the solution</b>	<ul style="list-style-type: none"><li>• Describe and discuss the system overview</li></ul>	5	3	
	<ul style="list-style-type: none"><li>• Describe and discuss the system workflows</li></ul>	5	3	
	<ul style="list-style-type: none"><li>• Showcase a high-level example</li></ul>	5	3	
13.4.2	<p><b><u>Media/Data gathering, curating, publishing to social media and playout</u></b></p> <p>As mentioned above the News team needs tools to harvest, curate, playout and publish or repurpose data/content.</p>			

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
Data Sourcing & Usage	<ul style="list-style-type: none"> <li>Demonstrate receiving/ harvesting data sources for newsgathering, monitoring and curation, i.e. how do you link to data sources and how data or content is brought in for the systems use.</li> </ul>	5	3	
	<ul style="list-style-type: none"> <li>Demonstrate how to monitor and track trending topics and events (and flag those that gain traction quickly). E.g. Coronavirus</li> </ul>	5	2	
	<ul style="list-style-type: none"> <li>Demonstrate how the system can provide social media sentiment analysis, i.e. voting, polling and or surveys;</li> </ul>	5	3	
	<ul style="list-style-type: none"> <li>Demonstrate how the system is used to curate data and social media content for on-air use.</li> </ul>	5	3	
	<ul style="list-style-type: none"> <li>Demonstrate how the system is used to publish graphics to be used by online media platforms.</li> </ul>	5	3	
13.4.3	<b><u>Graphic Template Creation</u></b> <b>Demonstrate the template graphics creation and testing of the built templates for on-air approval</b>			
	Demonstrate how to build a template for use within the Graphics Playout system using the Graphics Creation System:			
13.4.3.1	<ul style="list-style-type: none"> <li>Build a template from scratch take note of the Evaluate points (13.4.3.2 - 4) compositing elements into a timeline adding animated elements at different points in the timeline <ul style="list-style-type: none"> <li>use elements done in Adobe and Cinema 4D;</li> <li>build a template with an animated timeline with 3 banners fly-in's;</li> <li>with individually triggered fly-out of elements;</li> <li>add variable dual line text to each banner, one with automated text from an external source;</li> <li>add the animated logo;</li> <li>add a HD movie file of 3 minutes to the template and have it continuously looping the video;</li> </ul> </li> </ul>	5	3	
13.4.3.2	<ul style="list-style-type: none"> <li>Using the 13.4.3.1 demo, evaluating the number of steps it takes to create a template from scratch for playout use with specific attention to:</li> </ul>	5	3	

Evaluation Area	<b>Evaluation Criteria</b> <ul style="list-style-type: none"> <li>• Impressive = 5</li> <li>• Effective - beyond our requests = 4</li> <li>• Does the job, meets criteria = 3</li> <li>• Doesn't meet the job or operations are complex = 2</li> <li>• Struggles to do the job = 1</li> <li>• Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
	<ul style="list-style-type: none"> <li>○ Note the number of step number of steps from supplied imagery to usable media within the template</li> <li>○ The number of steps it takes to assemble graphical elements to develop it into a template animation. ingestion criteria and formatting specifications of media</li> </ul> <p>The measure is to identify the complexity of the inner workings of a template, to determine if the template animation consist of loose graphics and multimedia used in their native formats and assembled on the fly when loaded for playout or are they required to be rendered before they can be used.</p>			
13.4.3.3	<ul style="list-style-type: none"> <li>• <u>Using the 13.4.3.1 demo</u>, evaluating the number of steps it take to prepare a template from empty variable to fully populated template played out to air with specific attention to: <ul style="list-style-type: none"> <li>○ The time a template takes to be loaded and played out or does the system firstly need to pre-render each template into an animated movie before it can be used?</li> <li>○ The time it takes to modify the built template above by taking the template and doing modifications and playing it out, how long before playout can occurs?</li> <li>○ Template complexity and efficiency of operation (pre-rendered components, video clips, DDR etc.) (amount of time for initialising, ingestion, rendering and playout of a template)</li> </ul> </li> </ul> <p>The measure is to identify the complexity of the inner workings of a template or does the animation consist of loose graphics and multimedia used in their native formats and assembled on the fly with the timeline animation when loaded for playout.</p>	5	3	
13.4.3.4	<ul style="list-style-type: none"> <li>• <u>Using the 13.4.3.1 demo</u>, evaluating the data driven graphics template by <ul style="list-style-type: none"> <li>○ taking note of the number of steps it takes to setup a data variable in a template and have the data automatically populated as the template is played out.</li> </ul> </li> </ul>	5	3	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.3.5	<ul style="list-style-type: none"> <li>Evaluating the template creation using the Graphics Creation Application: <ul style="list-style-type: none"> <li>Demonstrate more than one process of building the template; is it a linear or modular operational procedure, i.e. is there more than a single way to produce an outcome, a template? (in this case the more the better)</li> </ul> </li> </ul>	5	3	
13.4.3.6	<ul style="list-style-type: none"> <li>Demonstrate how the system is used to <u>receive</u> (and convert) <u>non-standard</u> file formats and media aspect ratios.</li> </ul>	5	3	
13.4.3.7	<ul style="list-style-type: none"> <li>Demonstrate the following <u>data source</u> template integrations: <ul style="list-style-type: none"> <li>Add data as a variable from the curation data source/s, i.e. ad-hoc or editorial input.</li> <li>Link automated data from e.g. an Excel (or csv) file, RSS feed and a XML stream and file</li> </ul> </li> </ul>	5	3	
13.4.3.8	<ul style="list-style-type: none"> <li>Demonstrate using the same Graphics Creation UI how the <u>template</u> <u>playout</u> can be <u>tested to check</u> back to back template playout and correct template animations and loop or movie controls.</li> </ul>	5	3	
13.4.3.9	<ul style="list-style-type: none"> <li>The Graphics Creation Operational team is required to publish the created graphics templates for editorial authoring. The publishing for editorial to use the templates in the Graphics Authoring Application is required to be <u>without the intervention of a technical Guru or developer</u>;</li> <li>Demonstrate from the Graphics Creation UI how approved templates are published or pushed to allow the Authoring Application within the Newsroom UI application to access and populate the template for on-air use.</li> </ul>	(5)  (Weight is x5)  Max with weight = 25	(3)  Min with weight = 15	
	<b>Demonstrate if the Graphics Creation systems generated template/s can be used on all the Systems listed:</b>			
13.4.3.10	<ul style="list-style-type: none"> <li>Template can be used for the Video Wall Playout</li> </ul>	5	3	
13.4.3.11	<ul style="list-style-type: none"> <li>Template can be used for the Social Media Playout</li> </ul>	5	3	
13.4.3.12	<ul style="list-style-type: none"> <li>Template can be used to Repurposing templates by rendering files and or Edit Suite plug-ins</li> </ul>	5	3	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.3.13	<ul style="list-style-type: none"> <li>Template can be used for the Branding Graphics Playout System</li> </ul>	5	3	
13.4.3.14	<ul style="list-style-type: none"> <li>Template can be used for the Augmented Reality (AR) Graphics System</li> </ul>	5	1	
13.4.3.15	<ul style="list-style-type: none"> <li>Template can be used for the Multi-Touch Interactive System</li> </ul>	5	1	
13.4.4	<b>User Interface (UI) Newsroom template moderations, The Graphics Authoring Application software</b>			
13.4.4.1	<ul style="list-style-type: none"> <li>Demonstrate the Graphics Authoring Application UI function within the Newsroom System (e.g. ActiveX or relevant API), i.e. it is required to be <u>embedded</u> within the Newsroom System (NRS);</li> </ul>	5	3	
13.4.4.2	<ul style="list-style-type: none"> <li>Demonstrate using the Graphics Authoring Application UI <u>access</u> to the available categorised graphics templates, approved for on-air use,</li> </ul>	5	3	
13.4.4.3	<ul style="list-style-type: none"> <li>Demonstrate using the Graphics Authoring Application UI how to <u>populate</u> the appropriate graphics template with content and data;</li> </ul>	5	3	
13.4.4.4	<ul style="list-style-type: none"> <li>Demonstrate using the Graphics Authoring Application how to <u>preview</u> the modified, updated or populated template/s;</li> </ul>	5	3	
13.4.4.5	<ul style="list-style-type: none"> <li>Demonstrate using the Graphics Authoring Application how updated templates that are published or approved get <u>embedded</u> as a MOS-Object in the NRS's Running Order scripts.</li> </ul>	5	3	
13.4.4.6	<ul style="list-style-type: none"> <li>Demonstrate how the <u>MOS-Object embedded</u> within the Newsroom script, gets triggered from within the script and <u>launches</u> the Graphics Authoring Application with the embedded MOS-Device template and populated data.</li> </ul>	5	3	
13.4.4.7	<ul style="list-style-type: none"> <li>Demonstrate using the Graphics Authoring Application how to the updated templates are <u>Published</u> through to the studio device/s with the populated content and text inserts.</li> </ul>	5	3	

Evaluation Area	<b>Evaluation Criteria</b> <ul style="list-style-type: none"> <li>• Impressive = 5</li> <li>• Effective - beyond our requests = 4</li> <li>• Does the job, meets criteria = 3</li> <li>• Doesn't meet the job or operations are complex = 2</li> <li>• Struggles to do the job = 1</li> <li>• Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.4.8	<ul style="list-style-type: none"> <li>• Demonstrate how to publish graphics to <u>selected</u> individual <u>channel/s</u> of the studio Graphics Playout Device/s, i.e. from within the Graphics Authoring application before publishing have the ability to select whether the graphic is to be played out on channel one or channel two.</li> </ul>	5	3	
13.4.5	<b>Graphic Template Playout and Newsroom integrations</b>			
13.4.5.1	<ul style="list-style-type: none"> <li>• Demonstrate the Graphics Playout system's Playlist User Interface Application that will allow operational control of the dual channel graphics playout system allowing Main output and Preview monitoring for the studio playout.</li> </ul>	5	3	
13.4.5.2	<ul style="list-style-type: none"> <li>• Demonstrate the Graphics Playout system by calling up the News editorial approved graphics from the Newsroom Playlist templates for a bulletin, i.e. demonstrate the Newsroom MOS playlist on Graphics Playout System.</li> </ul>	5	3	
13.4.5.3	<ul style="list-style-type: none"> <li>• Demonstrate Ad-hoc changes on the Graphics Playout application by modifying and inserting additional new populated templates for quick corrections on the interface,</li> </ul>	5	3	
13.4.5.4	<ul style="list-style-type: none"> <li>• Demonstrate the use of the Graphics Playout application by playing back a template with several layers of graphics and movie layouts.</li> </ul>	5	3	
13.4.5.5	<ul style="list-style-type: none"> <li>• Demonstrate the use of the Graphics Playout application by playing back a template using the movie loop functionality.</li> </ul>	5	3	
13.4.6	<b>Graphic Branding Playout</b>			
13.4.6.1	<ul style="list-style-type: none"> <li>• Demonstrate the building of a template for the branding system; is it using the same graphics creation templates? Done by the Graphics artist creation 13.4.3</li> </ul> <p>If the same system is used, points = 5, else points =0.</p>	5	0	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.6.2.1	<ul style="list-style-type: none"> <li>Demonstrate the basic required <u>effects control</u> of the Branding Graphics Playout systems using several layered effects: <ul style="list-style-type: none"> <li>Several layers of <u>simultaneous graphics individually controlled</u>; for lower-thirds, Banners (one for current news story, one for flipping brief story synopsis), Breaking-News, two Tickers with automated data (running at Different speeds, top corner time and date of day other corner animated logo.</li> </ul> </li> </ul>	5	3	
13.4.6.2.2	<ul style="list-style-type: none"> <li>Demonstrate the following Branding Graphics Playout systems <u>layered basic effects</u>: <ul style="list-style-type: none"> <li>Graphics animation inserts with full frame of video <u>Squeezed back</u> (built-in DVE)</li> <li>Graphical <u>Keys</u>, e.g. Corner logos (Animated)</li> <li><u>Ticker/Crawl</u>, <u>Roll</u> with per character timing for ticker and per line for roll timing</li> <li>Animation capability (moving elements in XYZ with lighting and shadow effects,</li> <li>Rotating graphics, e.g. 3D logo of world globe</li> <li>Station <u>clocks</u> and digital clocks; Counter, time and date; Real-time updated of time of day or displaced set up/down counters</li> </ul> </li> </ul>	5	3	
13.4.6.2.3	<ul style="list-style-type: none"> <li>Demonstrate the following Branding Graphics Playout systems layered basic effects with required <u>integration</u>: <ul style="list-style-type: none"> <li>Newsroom integrated <u>Flip Banners</u> for Running Order time-bar &lt;Current_Story_Name&gt; updates</li> <li>Manual and automation control (secondary event) for the Final Control Centres for SABC Channel Playout using Pebble-beach; API control</li> <li>Template based setup is required with basic content linked interface to automated data.</li> <li>Ability to display votes/ charts/ opinion polls with linked and automated data</li> </ul> </li> </ul>	5	3	



Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.6.3	<ul style="list-style-type: none"> <li>Demonstrate the preview function to allow confidence on-air switching of additional content or info to air.</li> </ul>	5	3	
13.4.6.4	<ul style="list-style-type: none"> <li>Demonstrate the following <u>data source</u> template integrations: <ul style="list-style-type: none"> <li>Add data as a variable from the curation data source/s, i.e. ad-hoc or editorial input.</li> <li>Link automated data from e.g. an Excel (or csv) file, RSS feed and a XML stream and file</li> </ul> </li> </ul>	5	3	
13.4.6.5	<ul style="list-style-type: none"> <li>Demonstrate how the <u>template layout</u> can be <u>tested to check</u> back to back template transitions of multi-layered template transitions layout and correct template animations and loop or movie controls.</li> </ul>	5	3	
13.4.6.6	<ul style="list-style-type: none"> <li>Demonstrate how to modify template data and content variables for quick corrections on the interface, Corrections can be made while some layers of graphics are on-air</li> </ul>	5	3	
13.4.7	<b><u>Social Media Studio Playout</u></b> Demonstrate the use of the Social Media Playout application to do the following:			
13.4.7.1	<ul style="list-style-type: none"> <li>Demonstrate the Social Media Playout system by calling up the Playlist templates for a bulletin,</li> </ul>	5	3	
13.4.7.2	<ul style="list-style-type: none"> <li>Demonstrate Ad-hoc changes on the Social Media Playout application by modifying and inserting additional new populated templates for quick corrections using the UI,</li> </ul>	5	3	
13.4.7.3	<ul style="list-style-type: none"> <li>Demonstrate the use of the Social Media Playout application by playing back a template with graphics and movie layouts</li> </ul>	5	3	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.8	<b><u>Video wall (VW) with tablet driver demo</u></b> Demonstrate the use of the Video Wall Playout System/ application to do the following:			
13.4.8.1	<ul style="list-style-type: none"> <li>Demonstrate the workflow of the VW proposed solution: <ul style="list-style-type: none"> <li>Template Generation/ Creation,</li> <li>Template approval and share to Authoring System,</li> <li>Editorial template population done within the Newsroom system,</li> <li>Published via Newsroom System,</li> <li>and Playout using the VW Playout and Tablet Applications</li> </ul> </li> </ul>	5	3	
13.4.8.2	<ul style="list-style-type: none"> <li>Demonstrate how the graphics artists need to build, generate or create the VW templates,</li> </ul>	5	3	
13.4.8.3	<ul style="list-style-type: none"> <li>Demonstrate if the VW Template Creation solution (hardware and software) enabling the graphics artist to generate the VW graphics templates is using the same Graphics Artist creation system as 13.4.3 above.</li> </ul> <p>If the same system is used, points = 5, else points =0.</p>	5	0	
13.4.8.4	<ul style="list-style-type: none"> <li>Demonstrate how the VW templates are approved and shared to for Editorial inputs,</li> </ul>	5	3	
13.4.8.5	<ul style="list-style-type: none"> <li>Demonstrate the editorial template population and published via Newsroom System for the Video Wall.</li> </ul>	5	3	
13.4.8.6	<ul style="list-style-type: none"> <li>Demonstrate the Video Wall Playout system's Playlist interface that will allow operational control of the outputs to the Video Wall/s on the Graphics Playout Workstation.</li> </ul>	5	3	
13.4.8.7	<ul style="list-style-type: none"> <li>Demonstrate the Presenter Control Application of the playlist on the tablet to control the graphics to the Video Walls.</li> </ul>	5	3	
13.4.8.8	<ul style="list-style-type: none"> <li>Demonstrate the setup, alignment and configurations for the Video Wall on the studio floor; to accommodate different VW aspect formats.</li> </ul>	5	2	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.8.9	<ul style="list-style-type: none"> <li>Demonstrate the Video Wall Playout system by calling up the News editorial approved graphics from the Newsroom Playlist templates for a bulletin, i.e. demonstrate the Newsroom MOS playlist on Graphics Playout System.</li> </ul>	5	3	
13.4.8.10	<ul style="list-style-type: none"> <li>Demonstrate Ad-hoc changes on the Video Wall Playout application by modifying and inserting additional new populated templates for quick corrections on the interface,</li> </ul>	5	3	
13.4.8.11	<ul style="list-style-type: none"> <li>Demonstrate the use of the Video Wall Playout application by playing back a template with several layers of graphics and movie layouts</li> </ul>	5	3	
13.4.8.12	<ul style="list-style-type: none"> <li>Demonstrate the use of the Video Wall Playout application by playing back a template using the movie loop functionality</li> </ul>	5	3	
13.4.9	<b><u>Multi-touch Interactive System, Graphics Telestrator</u></b> <ul style="list-style-type: none"> <li>Demonstrate the use of the Multi-touch Interactive System to do the following:</li> </ul>			
13.4.9.1	<ul style="list-style-type: none"> <li>Demonstrate the control interface on the Multi-Touch interactive Screen.</li> </ul> <p>Illustrate the Multi-touch functionality of the application and the screen controls</p>	5	3	
13.4.9.2	<ul style="list-style-type: none"> <li>Demonstrate the use of the Multi-touch Interactive System to do focused programme modes/skins: for Events, News, Sport etc. i.e. have the interface predefined with the look and feel of program branding and or sponsorships</li> </ul> <p>Demonstrate how on-screen advertising or programme logos can be inserted on the main Multi-touch user interface</p>	5	3	
13.4.9.3	<ul style="list-style-type: none"> <li>Demonstrate the real-time and curated Social Media User Interface/ Window or display for incoming Facebook, Twitter, WhatsApp, tik-tok and Instagram.</li> </ul>	5	3	

Evaluation Area	<b>Evaluation Criteria</b> <ul style="list-style-type: none"> <li>• Impressive = 5</li> <li>• Effective - beyond our requests = 4</li> <li>• Does the job, meets criteria = 3</li> <li>• Doesn't meet the job or operations are complex = 2</li> <li>• Struggles to do the job = 1</li> <li>• Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.9.4	<ul style="list-style-type: none"> <li>• Demonstrate on-line application interface integrations or window interface/s within UI on interactive display: <ul style="list-style-type: none"> <li>○ O365 Office: Word, Excel &amp; PowerPoint, pdf.</li> <li>○ Webpage- Presenter calling up of an on-line web page for discussion using the web browser page setup for studio use in HD.</li> <li>○ Predefined websites <ul style="list-style-type: none"> <li>▪ Google: Mapping to view traffic or maps with street view, Google connect.</li> <li>▪ Predefined addresses of interest</li> <li>▪ YouTube clips and points of interest</li> <li>▪ Streaming videos or viewing of pictures</li> </ul> </li> <li>○ Allow live PC input, i.e. any screen from a PC.</li> </ul> </li> </ul>	5	3	
13.4.9.5	<ul style="list-style-type: none"> <li>• Demonstrate how to handle data and data sources (XML/RSS feeds or data wires) to display information stats, score board templates, surveys, Polling or Voting – displayed graphically or within prebuilt templates <ul style="list-style-type: none"> <li>○ Analytic data – define and format, source tabulate for illustration presented, Graph or table</li> </ul> </li> </ul>	5	3	
13.4.9.6	<ul style="list-style-type: none"> <li>• Demonstrate the Video clip player; demonstrate viewing and playing back media files <ul style="list-style-type: none"> <li>○ Playback individual video clips</li> <li>○ Playback video clips using a prepopulated Playlist of predefined links or favourites or preloaded video files</li> <li>○ Select live incoming video and preview it on the Display within the interface</li> </ul> </li> </ul>	5	3	
13.4.9.7	<ul style="list-style-type: none"> <li>• Demonstrate the News Applications: <ul style="list-style-type: none"> <li>○ Allow the Newsroom system application to be displayed in a simplistic rundown format i.e. Allowing Presenter to interactively use the Newsroom scripts and rundown activation NRCS/NPS list of predefined stories that allow stories to be played as they would in the bulletin.</li> <li>○ Demonstrate the use of a drawing tool to allow illustrations over content displayed on the screen</li> <li>○ Demonstrate how on-line communications conferencing can be done via the internet from the world, enabling the regions to communicate as well via the systems using Skype, MS Teams, or Zoom</li> </ul> </li> </ul>	5	3	

Evaluation Area	<b>Evaluation Criteria</b> <ul style="list-style-type: none"> <li>• Impressive = 5</li> <li>• Effective - beyond our requests = 4</li> <li>• Does the job, meets criteria = 3</li> <li>• Doesn't meet the job or operations are complex = 2</li> <li>• Struggles to do the job = 1</li> <li>• Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
13.4.9.8	<ul style="list-style-type: none"> <li>• Demonstrate the Telestrator solution for Sport: <ul style="list-style-type: none"> <li>○ Demonstrate the systems Telestrator tools, drawing palette and user operations to marking players and their position tracking placement, with graphical overlay aids to assist in illustrating player positioning, movements and unprotected areas.</li> <li>○ For special events: e.g. PSL or etc.</li> <li>○ Telestrator of games to assist presenters to analyse and illustrate games played.</li> <li>○ Illustration tool/s - Drawing palette</li> <li>○ Track the video using Key frame tracking or pixel tracking; Special Edit graphical tool required</li> <li>○ To add and remove it as needed</li> <li>○ Tools draw, highlight, fill, chroma keys etc.</li> <li>○ Data Analysis - Activating an app to assemble live data to analyse and interrogate the stats and results either predefined (prepared beforehand in a playlist setup) or done directly from the live data received.</li> </ul> </li> </ul>	5	3	
13.4.9.9	<ul style="list-style-type: none"> <li>• Illustrate the required Operational workflow <ul style="list-style-type: none"> <li>○ The workflow for the systems is reckoned to as being similar to the implementation of a web page; please indicate how the systems suggested functionality and operational development will be achieved.</li> </ul> </li> </ul>	5	3	
13.4.10	<b>Augmented Reality (AR) Solutions</b> Demonstrate the use of the Augmented System to do the following:			
13.4.10.1	<ul style="list-style-type: none"> <li>• Demonstrate the workflow of the AR proposed solution: <ul style="list-style-type: none"> <li>○ 3D Template Generation,</li> <li>○ template approval and share,</li> <li>○ editorial template population,</li> <li>○ published via Newsroom System,</li> <li>○ and Playout using the AR tracked graphics system</li> </ul> </li> </ul>	5	3	
13.4.10.2	<ul style="list-style-type: none"> <li>• Demonstrate how the graphics artists need to build, generate or create the 3D AR templates, and how the AR templates are linked or setup for the AR Tracking system to function accurately.</li> </ul>	5	3	
13.4.10.3	<ul style="list-style-type: none"> <li>• Demonstrate if the AR Template Creation solution (hardware and software) enabling the graphics artist to</li> </ul>	5	0	

Evaluation Area	Evaluation Criteria <ul style="list-style-type: none"> <li>Impressive = 5</li> <li>Effective - beyond our requests = 4</li> <li>Does the job, meets criteria = 3</li> <li>Doesn't meet the job or operations are complex = 2</li> <li>Struggles to do the job = 1</li> <li>Not demonstrated = 0</li> </ul>	Max Points (5)	Min Points	Practical Compliance function demonstrated (For Evaluation Team's scoring)
	generate the AR graphics templates is using the same Graphics Artist creation system as 13.4.3 above. If the same system is used, points = 5, else points =0.			
13.4.10.4	<ul style="list-style-type: none"> <li>Demonstrate how the AR templates are approved and shared for Editorial inputs,</li> </ul>	5	3	
13.4.10.5	<ul style="list-style-type: none"> <li>Demonstrate the editorial AR template population and published via Newsroom System</li> </ul>	5	3	
13.4.10.6	<ul style="list-style-type: none"> <li>Demonstrate the Graphics AR Playout system's Playlist interface that will allow operational control of the AR graphics scheduled.</li> </ul>	5	3	
13.4.10.7	<ul style="list-style-type: none"> <li>Demonstrate the AR tracked graphics system's Camera Tracking control</li> </ul>	5	3	
13.4.10.8	<ul style="list-style-type: none"> <li>Demonstrate the setup, alignment and configurations for the AR Graphics tracking system to enable the accurate on-air key overlay and 3D camera mechanical tracking.</li> </ul>	5	3	
13.4.11	<b>Repurposing Playout Graphics for other SABC platforms</b> Demonstrate how the following is achieved:			
13.4.11.1	<ul style="list-style-type: none"> <li>Using the approved graphical templates (as used within the Newsroom Authoring application) demonstrate how the templates can be populated editorially and be used to generate house style graphics for SABC's Non-linear editing and digital on-line platforms as web or 3<sup>rd</sup> Party graphical inserts for streaming like WireCast or VMix Applications.</li> </ul>	5	3	
13.4.11.2	<ul style="list-style-type: none"> <li>Demonstrate how the template once populated, is usable within editing tools or on-line publishing graphics overlays to e.g. overlay lower thirds, to enable usage of the house-style graphics in edit suites and secondary elements for playout devices.</li> </ul>	5	3	
	<b>Total</b>	<b>410</b>	<b>231</b>	

Bidders who obtain less than the minimum threshold of **231 points** will be declared non-responsive and will be eliminated from further evaluation. (BBBEE and Price)

## **14 PREFERENCE EVALUATION**

### **14.1 BBBEE AND PRICE**

14.1.1 The tender responses will be evaluated on either 80/20 or 90/10 preference point system, whichever one will be applicable once Total Cost of Ownership is assessed.

## **15 FINANCIAL STABILITY (WHERE APPLICABLE)**

15.1 The financial stability evaluation is used to assess the financial risk of the shortlisted bidders. (Where applicable)

15.2 Respondents are required to submit their audited financial statements for the past 3 years with their Proposal/Bid in order to enable the SABC to establish financial stability as follows:-

Area	Assessment Criteria
Financial Due Diligence	Bidders financial due diligence will be assessed based on submitted audited financial statements using financial ratios. <b>(where applicable)</b>

**END OF DOCUMENT E**

**Annexures to Document E:**

Tender Price Summary – **Annexure A**

Briefing Session Guidelines – **Annexure B**



**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 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 this bids:
- the **80/20** system for requirements with a Rand value below R50 million (all applicable taxes included).
- 1.2 The value of this bid is estimated to be less than R50 million(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:

	POINTS
<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.

## 12 DEFINITIONS

- 12.1 **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 12.2 **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 12.3 **“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;
- 12.4 **“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;
- 12.5 **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 12.6 **“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;
- 12.7 **“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;
- 12.8 **“contract”** means the agreement that results from the acceptance of a bid by an organ of state;
- 12.9 **“EME”** means any enterprise with an annual total revenue of R10 million or less as per the Amended Codes of Good Practice (COGP).
- 12.10 **“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;

12.11 **“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;

12.12 **“non-firm prices”** means all prices other than “firm” prices;

12.13 **“person”** includes a juristic person;

12.14 **“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;

12.15 **“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;

12.16 **“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;

12.17 **“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

12.18 **“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.

### 13 ADJUDICATION USING A POINT SYSTEM

13.1 The bidder obtaining the highest number of total points will be awarded the contract.

13.2 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;

13.3 Points scored must be rounded off to the nearest 2 decimal places.

13.4 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.

13.5 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.

13.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

## 14 AWARDED FOR PRICE

### 14.1 THE 80/20 / 90/10 PREFERENCE POINT SYSTEMS

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

#### 80/20

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

Where

**P<sub>s</sub>** = Points scored for comparative price of bid under consideration  
**P<sub>t</sub>** = Comparative price of bid under consideration  
**P<sub>min</sub>** = Comparative price of lowest acceptable bid

## 15 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:

### 15.2

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

## **16 BID DECLARATION**

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

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

- 17.1 B-BBEE Status Level of Contribution:..... = .....(maximum of 10 or 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.

## **18 SUB-CONTRACTING**

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

18.1.1 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)

## **19 DECLARATION WITH REGARD TO COMPANY/FIRM**

19.1 Name of company/firm: .....

19.2 VAT registration number: .....

19.3 Company registration number .....

19.4 Type Of Company/ Firm - [Tick applicable box]

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

.....

.....

.....

.....

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

19.8 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:

- ~~Bid Document~~

- 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	<p>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?</p> <p>(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).</p> <p><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></p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.1.1	If so, furnish particulars:		

Item	Question	Yes	No
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"/>
4.3.1	If so, furnish particulars:		
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 **No.RFP/TVO/2020/30**

***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 \_\_\_\_\_ 2020

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\_\_\_\_\_ @USD=  
\_\_\_\_\_ @EURO=  
\_\_\_\_\_ @GBP=

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

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

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

**BIDDER DETAILS:**

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

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

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

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

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

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

## **Annexure B**

### **GUIDELINE FOR BRIEFING SESSION**

#### **Applicable where Briefing Sessions are not compulsory or mandatory:**

Due to the Covid-19 pandemic, and in compliance with National Treasury Instruction Note 5, institutions are advised as far as possible to avoid convening briefing sessions. Therefore a briefing session **WILL NOT BE SCHEDULED** in cases where it is avoidable and the following will apply:

- Bidders are requested to submit their queries related to the bid via email
- Bidders must send their queries to the Bid Office via the email [tenderqueries@sabc.co.za](mailto:tenderqueries@sabc.co.za)
- The queries must be submitted at least within 10 days after the tender has been advertised on the National Treasury E-Tender Portal and the SABC Website.
- The Bid Office will forward the queries to the Bid Specification Team for relevant response.
- All queries and responses will be consolidated into a schedule of questions and answers and published on all the platforms that were utilized to advertise the tender within 5 days after the query deadline.

**Tender issue day : 31 August 2020,**  
**Briefing session : 10 September 2020 @ 10:00am.**  
**Email queries by COB : 18 September 2020,**  
**Bid submission Closing Date: 29 September 2020 @ 12:00 pm**

#### **Applicable where Briefing Sessions are unavoidable:**

Where a briefing session cannot be avoided and, to the extent permitted by the Disaster Management Act (DMA) Regulations, the following will apply:

- The briefing session meeting will be arranged by means of an online session using the Microsoft TEAMS or similar enablers, the date and time of which will be published on the E-Tender Portal and SABC Website.
- Bidders who have access to Microsoft Teams or similar enablers are kindly requested to advise of their interest to participate in the online briefing session by sending an email to [tenderqueries@sabc.co.za](mailto:tenderqueries@sabc.co.za) 3 days before the briefing session so as to be invited.
- On the date and time of the briefing session, bidders will be invited via Microsoft Teams or similar enablers to attend the online briefing session meeting.
- Bidders who are unable to connect via Microsoft TEAMS or similar enablers are requested to submit their queries related to the bid via email. The aforementioned process will follow



- Site Inspection will not be made compulsory however the bidders should be advised that non-attendance of such will be to their disadvantage. Should the need arise for a site inspection to be part of a briefing session, the following will apply:
  - SABC seeks to apply stringent precautionary measures to ensure maximum adherence to COVID-19 protocols and ensure a safe work environment by enforcing social distancing in the workplace. Only a **maximum number of 15 people per session** will be permitted to attend the briefing session at a time. The SCM Practitioner will arrange multiple sessions to accommodate only the allowed maximum number. The first come first rule will apply. If the first session is full, Bidders will attend the next session.
  - The dates and times of the briefing sessions will be advertised on the National Treasury E-Tender Portal and the SABC Website.
  - Bidders are required to confirm attendance at least one day in advance of session date using the email [tenderqueries@sabc.co.za](mailto:tenderqueries@sabc.co.za).
  - Bidders must wear masks and practise social and physical distancing at all times.
  - Bidders must comply with SABC COVID 19 screening process. Should the bidder's entry be denied due to high temperature or related COVID 19 restriction, such bidder's attendance should be acknowledged, and alternative Site Inspection be arranged if needed for a different representative from the same company.
  - All queries and responses from the various briefings sessions will be consolidated into a schedule of questions and answers and communicated to all Bidders who have attended the compulsory briefing sessions.

