



REQUEST FOR BIDS:

APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY AND IMPLEMENTATION OF A NATIONWIDE UNIFIED VIDEO CONFERENCING LICENSED PLATFORM, MEDIA PROJECTION EQUIPMENT, AND COLLABORATION TOOLS INCLUSIVE OF A 3 YEAR SUPPORT AND MAINTENANCE CONTRACT.

(BID NUMBER: PROC T661)

**COMPULSORY BRIEFING SESSION: 09 DECEMBER 2024 @11H00-12H00
VENUE: SERVICES SETA HEAD OFFICE
15 SHERBORNE ROAD, PARKTOWN,
JOHANNESBURG, 2193**

CLOSING DATE AND TIME: 28 JANUARY 2025 AT 11H00 AM

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BID DOCUMENTS CHECK LIST:

VERY IMPORTANT: THE CONTENTS OF THE BID/ TENDER DOCUMENT MUST BE AS FOLLOWS:

The potential bidder must submit four (4) Bid proposals, compile one (1) original, (1) electronic version (USB), make one (1) copy from the original bid document and email proposal to Tenders@serviceseta.org.za in a zipped file up to a maximum size of 100MB.

1. The Services SETA bid documents must be submitted in official format (not to be re-typed).
2. The bid proposal must be properly bonded, punched, numbered and separated per checklist schedule below.

PLEASE SUBMIT THE BID PROPOSAL AS PER AFOREMENTIONED SUBMISSION REQUIREMENTS AND BELOW CHECKLIST SCHEDULE, AS IT MAKES IT EASIER FOR THE BID EVALUATION COMMITTEE TO EVALUATE YOUR PROPOSAL.

Checklist Schedule

Schedules	Description	Submitted: YES or NO
Schedule 1	The potential bidder must be registered with National Treasury Central Supplier Database (CSD)	
Schedule 2	Bid document must be signed and duly completed, together with all declaration of interest/standard bidding documents (SBD's 1, 3.3, 4, 6.1 and 7.2)	
Schedule 3	Provide and attach a copy of Company Registration Certificate	
Schedule 4	The potential bidder must provide proof being a, <ul style="list-style-type: none"> • A Gold partner reseller of the proposed Video Conferencing Application/Platform, • Certification from the OEM distributor confirming reseller agreement for the proposed Interactive 4-5k Panels, • Certification from the OEM distributor confirming reseller agreement for the RTI control systems, • IoT/OT IEC-62443 Certification from Trend Micro as a Partner • ISO 9001 Quality Management Certification. ISO 27001 Information Security Management Systems certification.	
Schedule 5	The potential bidder must submit Proof of its B-BBEE Status Level of Contributor	
Schedule 6	The potential bidder must be tax compliant on National Treasury Central Supplier Database (CSD) prior to award.	
Schedule 7	Capacity and Competencies, Resources, and Individuals	
Schedule 8	Project Methodology and Approach	
Schedule 9	Assignment Experience: Testimonials	
Schedule 10	Turnaround Times	
Schedule 11	Identity Documents, Cancelled Cheque or Letter from the Bank Confirming Banking Details	
Schedule 12	Pricing Schedule	

Schedule 12	Bid proposals (4) compile one (1) original, (1) electronic version (USB) , make one (1) copy from the original bid document must be properly bounded and email proposal to Tenders@serviceseta.org.za in a zipped file up to a maximum size of 100MB.	
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**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (<i>SERVICES SETA</i>)					
BID NUMBER:	PROC T661	CLOSING DATE:	28 JANUARY 2025	CLOSING TIME:	11H00AM
DESCRIPTION	APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY AND IMPLEMENTATION OF A NATIONWIDE UNIFIED VIDEO CONFERENCING LICENSED PLATFORM, MEDIA PROJECTION EQUIPMENT, AND COLLABORATION TOOLS LONG-TERM RETENTION STORAGE BUCKET FOR RESTORES, SUPPORT AND MAINTENANCE				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (<i>STREET ADDRESS</i>)					
(SERVICES SETA HEAD OFFICE)					
15 SHERBORNE ROAD, PARKTOWN, JOHANNESBURG 2193					
NB: ALL BIDS MUST BE SUBMITTED IN THE TENDER BOX					
The bid box is open during office hours:					
Monday – Thursday: 8am – 4pm					
Friday: 8am – 3pm					
NOTE!					
THE RELEVANT AUTHORITY MUST SIGN IN FULL WHERE REQUIRED AND INITIAL ALL PAGES OF THE SBD FORMS					
BIDS MUST BE SUBMITTED AS <u>1 ORIGINAL, ELECTRONIC COPY (USB), 1 COPY AND EMAIL PROPOSAL TO Tenders@serviceseta.org.za IN A ZIPPED FILE UP TO A MAXIMUM SIZE OF 100MB, EACH MARKED AS SUCH.</u>					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO					
			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Conny Mathebula		CONTACT PERSON	Sibusiso Mabaso	
TELEPHONE NUMBER	(011) 276 9621		TELEPHONE NUMBER	011) 276 9734	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	tenders@serviceseta.org.za		E-MAIL ADDRESS	sibusisoma@serviceseta.org.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					

STREET ADDRESS				
TELEPHONE NUMBER	CODE		NUMBER	
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE		NUMBER	
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No: MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

YES NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

YES NO

DOES THE ENTITY HAVE PERMANENT ESTABLISHMENT IN THE RSA?

YES NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

YES NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. BID SUBMISSION:

1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.

1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**

1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF

CONTRACT.

1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

2. TAX COMPLIANCE REQUIREMENTS

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

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

SIGNATURE OF BIDDER:

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

DATE:

(Professional Services)

OFFER TO BE VALID FOR 120 WORKING DAYS FROM THE CLOSING DATE OF BID.

Entity name	
Total value	

In order to compare process, bidders must indicate their prices on the basis of the following: Year One is inclusive of licensing, support, maintenance and warranties

Deliverables	Quantity	Amount (Exclusive VAT)
Project Management		
Project Governance Documentation		
Head Office: Boardroom One		
Head Office: Boardroom Two		
Head Office: Boardroom Three		
Head Office: Boardroom Four		
Head Office: Boardroom Five		
Head Office: Boardroom Six		
Head Office: Training Room 1		
Head Office: Training Room 2		
Port Elizabeth Provincial Office: Boardroom One		
East London Provincial Office: Boardroom One		
Western Cape Provincial Office: Boardroom One		
Northern Cape Provincial Office: Boardroom One		
Free State Provincial Office: Boardroom One		
Mpumalanga Provincial Office: Boardroom One		
KwaZulu Natal Provincial Office: Boardroom One		
Northwest Provincial Office: Boardroom One		
Limpopo Provincial Office: Boardroom One		
Change Management		
User and ICT Admin Training		

Video Conferencing Application: 3 Year Perpetual Licensing Fees		
Post Implementation support and maintenance cost (NB* applicable in 2 nd year only)		
Post Implementation support and maintenance cost (NB* applicable in 3 rd year only)		
• Other cost (if any) provides clear breakdown ¹		
Vat 15 %		
Total Inclusive of Vat (including all other applicable charges)		

Please Note the following:

- Services provided must reflect prices in accordance with the terms of reference;
- Bidders are also advised to indicate a total cost breakdown for this assignment;
- Own pricing schedule can be compiled to cover costs as per terms of reference;
- Bidders must clearly state the contract renewal and termination with steps of the termination process clearly identified.

1. It must be noted that the bid will NOT necessarily be concluded in terms of total price and/or rates only due to the high technical and functional requirements.

2. Total bid price (incl of all applicable taxes and skills development) R.....

3. Period required for commencement with project after acceptance of bid.....

4. Are the rates quoted firm for the full period of contract? **Yes or No**

5. If not firm for the full period, provide details of the basis on which adjustments will be applied for, for example consumer price index.

.....

All applicable taxes” includes value- added tax, pay as you earn, income tax, Unemployment Insurance fund contributions and skills development levies.

Any enquiries regarding bidding procedures may be directed to the following members in writing.

Supply Chain Management

Email: tenders@serviceseta.org.za

Or for technical information –

Email: sibusisoma@serviceseta.org.za

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

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

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

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name).....in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the

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

institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

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

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

.....
Signature Date

.....
Position Name of bidder

4. PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS	POINTS
PRICE	90	80
SPECIFIC GOALS	10	20
Total points for Price and SPECIFIC GOALS	100	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

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

80/20 **or** **90/10**

Where

- P_s = Points scored for price of tender under consideration
- P_t = Price of tender under consideration
- P_{min} = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$Ps = 80 \left(1 + \frac{80/20 (Pt - P_{max})}{P_{max}}\right) \text{ or } Ps = 90 \left(1 + \frac{90/10 (Pt - P_{max})}{P_{max}}\right)$$

Where

- Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Black People Ownership	3	6		
Black Woman Ownership	4	8		
Black Youth Ownership	2,5	5		
Disability Ownership	0,5	1		
Total	10	20		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary.

.....	
SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:
DATE:
ADDRESS:

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

1. I hereby undertake to render services described in the attached bidding documents to (name of the institution)..... in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid .

2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Proof of tax compliance status;
 - Pricing schedule(s);
 - Filled in task directive/proposal;
 - Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
 - Bidder’s Disclosure form;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)

3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES	
1

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity as..... accept your bid under reference number dated for the rendering of services indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating service delivery instructions is forthcoming.
3. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY AND IMPLEMENTATION OF A NATIONWIDE UNIFIED VIDEO CONFERENCING LICENSED PLATFORM, MEDIA PROJECTION EQUIPMENT, AND COLLABORATION TOOLS INCLUSIVE OF A 3 YEAR SUPPORT AND MAINTENANCE CONTRACT.	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	TOTAL PREFERENCE POINTS CLAIMED	POINTS CLAIMED FOR EACH SPECIFIC GOAL

4. I confirm that I am duly authorised to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1

6. AUTHORITY FOR SIGNATORY

Signatories for close corporations and companies shall confirm their authority **by attaching to this form** a duly signed and dated copy of the relevant resolution of their members or their board of directors, as the case may be.

An example for a company is shown below:

“ By resolution of the board of directors passed on _____ 20 _____

Mr _____ has been duly authorized to sign all

documents in connection with the Tender for Contract _____

No _____ and any Contract, which may arise there from on behalf of

SIGNED ON BEHALF OF THE COMPANY: _____

IN HIS CAPACITY AS: _____

DATE: _____

SIGNATURE OF SIGNATORY: _____

AS WITNESSES: 1 _____

2 _____

7. TERMS OF REFERENCE / SPECIFICATIONS

PURPOSE OF THIS PROJECT

APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY AND IMPLEMENTATION OF A NATIONWIDE UNIFIED VIDEO CONFERENCING LICENSED PLATFORM, MEDIA PROJECTION EQUIPMENT, AND COLLABORATION TOOLS INCLUSIVE OF A 3 YEAR SUPPORT AND MAINTENANCE CONTRACT.

INTRODUCTION AND OVERALL OBJECTIVES

The Services Sector Education and Training Authority (SSETA) was established and registered in March 2000 in terms of the Skills Development Act of 1998. The SETA aims to provide for the skills development needs of the services sector through the bursary awards and implementation of learnerships, disbursement of grants and monitoring of education and training.

The Services Sector Education and Training Authority (Services SETA) hereby invites approved Video Conferencing (VC) Application professional service providers/partners for the supply and implementation of a nationwide unified video conferencing (VC) licensed platform, media projection equipment, and collaboration tools. The current state of communication within our organization is fragmented, relying on multiple platforms that lack integration and standardization. This fragmentation leads to inefficiencies, increased operational costs, and challenges in maintaining secure communication channels. Furthermore, the existing media projection equipment is outdated, leading to suboptimal meeting experiences and hampering effective collaboration with modern tools.

2. BACKGROUND

Service SETA ICT is currently in the process of implementing its SSIIMS (Services Seta Integrated Information Management) strategy. The SSIIMS strategy is underpinned by the need to ensure integration, optimisation and automation phase of modern workloads in line with today's rapidly evolving digital landscape. The ability to communicate and collaborate effectively across various locations is paramount. The organization seeks to appoint a qualified service provider to supply and implement a nationwide unified video conferencing platform, media projection equipment, and collaboration tools. This initiative will streamline communication, enhance productivity, and support Services Seta strategic goals of operational efficiency, remote accessibility, enterprise apps mobility and collaboration.

The proposed solution will integrate seamlessly with existing Services SETA's ICT infrastructure, ensuring scalability and adaptability to future technological advancements. By investing in a unified platform, we aim to improve the quality of virtual interactions, reduce travel costs, and create a more

cohesive and connected workforce

Please note that all pertinent documentation is available on the Services SETA website at www.serviceseta.org.za

3. SCOPE OF WORK/ DELIVERABLES

Implement a VC Application unified video conferencing platform that is accessible nationwide, providing a consistent user experience across all departments and locations. Deploy advanced collaboration tools that facilitate real-time communication, collaboration, file sharing, and project management, improving team productivity through granularized scheduled or ad hoc reporting for performance indicators and activities-based tracking. Automated room booking and compatibility or scalable to integrate or expand into a visitor management system. Integration with M365 collaboration tools is mandatory. Ability to host meetings across multiple video conferencing applications (e.g. MS Teams, Zoom, Webex, Google Meet and more) is mandatory.

The proposed audio-visual setup prioritizes a seamless hybrid meeting experience with state-of-the-art equipment. The solution must integrate ultra-high-definition resolution, display screens capable of split-screen functionality to showcase presentations and remote participants simultaneously. High-definition PTZ cameras with auto-tracking capabilities ensure comprehensive room coverage and dynamic speaker framing, supported by integration with video conferencing platforms. Ceiling-mounted microphones capture audio from all attendees, complemented by wireless lapel mics for speakers. Noise cancellation and echo reduction technologies enhance sound clarity, while ceiling or wall-mounted speakers deliver high-quality audio output, ensuring both in-room and remote participants engage effectively without distortion or feedback.

The proposed VC Platform must integrate smoothly with popular video conferencing platforms such as Zoom, Microsoft Teams, and Webex, with effortless switching between them based on event needs. Screen-sharing capabilities allow remote participants to present content on boardroom displays while enabling full interactivity between physical and virtual attendees. Built-in recording functionality captures video and audio from hybrid events for streaming, archival and review. Robust connectivity ensures uninterrupted engagement, offering high-speed internet, HDMI, USB, and wireless options for seamless device integration. A centralized touch control interface streamlines management of cameras, microphones, displays, and lighting, with pre-programmed automation for diverse meeting formats, delivering an efficient and user-friendly experience.

In applicable instances, install new or upgrade media projection equipment to enhance the quality of virtual meetings and presentations, ensuring clear, crisp 4k visuals, and balanced HD audio suitable for streaming to any media platform, to reduce travel expenses and operational costs by enabling effective remote communication and collaboration. Ensure that the platform, equipment and tools are scalable to accommodate future growth and technological advancements.

The following rooms are in scope

Johannesburg Head Office:

- Head Office: Boardroom One (Refer to Specification A)
- Head Office: Boardroom Two (Refer to Specification A)
- Head Office: Boardroom Three (Refer to Specification B)
- Head Office: Boardroom Four (Refer to Specification B)
- Head Office: Boardroom Five (Refer to Specification C)
- Head Office: Boardroom Six (Refer to Specification C)
- Head Office: Boardroom Seven (Refer to Specification D)
- Head Office: Boardroom Eight (Refer to Specification E)

Provincial Offices: (Refer to Specification F)

- Port Elizabeth Provincial Office: Boardroom One
- East London Provincial Office: Boardroom One
- Western Cape Provincial Office: Boardroom One
- Durban Provincial Office: Boardroom One
- Northern Cape Provincial Office: Boardroom One
- Free State Provincial Office: Boardroom One
- Mpumalanga Provincial Office: Boardroom One
- Northwest Provincial Office: Boardroom One.
- Limpopo Provincial Office: Boardroom One.

a) Unified Interface and Multi-Platform Support

- The system must provide a unified control interface to manage video conferencing across multiple platforms, including MS Teams, Zoom, Webex, Google Meet, and others.
- It should enable users to join scheduled meetings or initiate instant meetings with a single touch, integrating seamlessly with existing calendar systems.
- The platform should facilitate wireless screen sharing via Miracast, Air Play, and Google Cast without requiring additional dongles.
- Calendar Integration: Supports integration with Microsoft 365 and Google Workspace.
- Multi-Platform Video Conferencing: Compatible with multiple video conferencing providers

simultaneously on the same network.

- Easy Meeting Access: Allows users to join meetings with a single tap via a room system or personal calendar using an integrated application.
- Laptop-Free Presentation: Provides access to personal cloud drives for content presentation without the need for a laptop.
- Bluetooth Low Energy (BLE) Proximity Sensing: Automatically logs out users and clears cached data upon room exit for enhanced security and privacy.
- Display Compatibility: Works with passive, interactive, dual, portrait displays, and video walls.
- AI-Powered Voice Assistant: Includes voice control functionality powered by AI.
- Presenter Model: Supports advanced presenter functionalities.
 - Wired and Wireless Screen Sharing: Offers wired screen sharing and wireless sharing via Miracast, Air Play, and Google Cast.
 - Multipage Whiteboard: Features a multi-page whiteboard for browsing, annotating documents, and sending recaps to participants.
 - Room Management Console (VMC): Cloud management tool for monitoring, configuring, and updating rooms and Windows software.
 - Analytics Console: Provides insights into platform usage, wireless display protocols, hardware, sensors, applications, room bookings, and people

b) Comprehensive Visual Collaboration

- The system must support 4K or 5K high-quality displays in each room to ensure superior visual representation for presentations, video conferencing, and multimedia playback.
- Professional audiovisual (AV) mounts must be included, offering durability, aesthetic integration, ease of installation, and reliability in various room settings.

c) Advanced Audio Collaboration

- A complete audio solution is required, including Audio Digital Signal Processors (DSPs), Beamforming Mic Arrays, microphone systems, and high-quality speakers.
- Audio DSPs must feature advanced processing capabilities such as echo cancellation, noise reduction, and automatic gain control.
- The Beamforming Mic Array should provide consistent, clear microphone coverage, while the speakers must offer high-quality sound with uniform coverage.

d) High-Quality Video Capture

- Video capturing devices must provide state-of-the-art video quality with resolutions up to 4K

Ultra HD, delivering sharp and clear video.

- Cameras should be flexible and ideal for use in boardrooms, conference rooms, and other collaborative spaces.

e) Workspace Management System

- A room booking platform is required to manage meeting spaces and resources efficiently, integrating seamlessly with Microsoft 365 and other existing systems.
- The platform must be compatible with all video conferencing platforms to enhance scheduling efficiency and optimize the use of meeting rooms.

f) Advanced Room Control System

- The system must include advanced control solutions to manage audiovisual equipment, lighting, and other room functionalities.
- It should feature high-performance control processors and customizable user interfaces for an enhanced user experience.

g) Integration with Existing IT Infrastructure

- The solution must integrate seamlessly with the existing IT telecommunications infrastructure, ensuring compatibility with current software and hardware systems.

h) Comprehensive Training Program

- The vendor must provide extensive training programs for end-users and IT support staff to ensure the effective use of the system.

i) Maintenance and Ongoing Support

- Ongoing technical support must be provided, along with regular system updates and maintenance services to ensure uninterrupted functionality.

j) Security Requirements

- The system must comply with robust security measures, including Trend Micro IoT and OT network compliance, with embedded licensed security to protect sensitive data and

communications. The primary focus is now on IoT and OT of the Video Conferencing Systems, to integrate smart technologies, maintaining zero trust security, and ensure compliance with international standards for operational efficiency and safety. Following these best practices will ensure reliable system performance and protection from potential cyber threats

k) Equipment Warranty Requirements

- Standard Warranty Period A minimum of 3 years warranty for all hardware components (e.g., NUCs, cores, controllers, displays, cameras, microphones, speakers).
- Warranty should cover repair, replacement, and maintenance for faulty or defective equipment during the period.
- No-cost on replacement of defective parts with like-for-like or equivalent equipment during the warranty period.
- Software Warranty Ensure software support and updates for video conferencing software and meeting room display management software for the 3-year licensed period

3. Provincial Office Locations

- Services SETA Offices are conveniently located in cities at addresses below

Province	City	Physical Address
1. Gauteng	Johannesburg	20 Eton Road, Parktown, Johannesburg
2. Western Cape	Cape Town	4 Prestwich Street Cape Town 8000
3. Eastern Cape	Gqeberha	75 Havelock Street, Gqeberha
4. Eastern Cape	East London	3 Elton Street Southernwood East London
5. Mpumalanga	Nelspruit	Citrus No.3 Crescent Street
6. Northern Cape	Kimberley	38 A Sydney Street, Kimberly
7. Free State	Bloemfontein	152 Nelson Mandela Drive Prondeza Building Westdene,

		Bloemfontein
8.	KwaZulu Natal	Durban 73 Ramsay Avenue Musgrave, Durban
9.	Limpopo	Polokwane 16 Market Street, Capricorn TVET College Central Office, Old Building, 0699
10.	Northwest	Klerksdorp 74 Boom Street, Klerksdorp Central

SECTION 1 – HEAD OFFICE LOCATION: 15 SHERBORNE PARKTOWN

Scope of Work

I. Boardroom Specification (A)

Room Size: e.g. Length 5m X Width 4m

Seats: 10 to 12 Seats

Description	Qty
<p>Advanced Core and Controller Solution is designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display.</p> <p>Core - Windows 10 IoT Enterprise SAC OS. 11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics. RAM: 8GB. Storage: 256GB SSD. WiFi: 802.11 AX (2x2). Connectivity: Bluetooth® Low Energy (LE) 5.0. I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet. Controller - 10.1" 10-point touch HD (1280 x 800). 16:10 aspect ratio, anti-glare & anti-smudge 340 nits. Rotatable 30° & 60°. I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software inclusive and engaging meetings including 3-year licensing</p>	1
<p>75" Interactive 4K display – Resolution: 3840 x 2160 Aspect ratio: 16 x 9 Brightness: 450 cd/m² Response time: 6ms</p>	1

<p>Backlight unit: Direct LED Backlight life: 50,000 hours Touch technology: Infrared 40-point touch. Anti-glare 4mm tempered glass with Intelligent eye-protection & low blue eye. Input ports: HDMIx1, AV x1, YPbPr x1, HDMI 2.0 x3, DP 1.2 x1, Audio (3.5mm) x1, Mic (3.5mm) x1, USB 3.0 A-type x1, USB-C x1, Micro SD Card Slot x1, USB 3.0 A-type x3, RJ45 x1, RS232C (In/Out) x1, USB 2.0 B-type x5. Output ports: AV x1 HDMI 2.0 x1, SPDIF (Coaxial) x1, Line out (3.5mm) x1, RJ45 x1. Speaker output: 15W x2 Input voltage: AC 100-240V 50/60 Hz</p>	
<p>Floor to ceiling bracket compatible with 75" 16x9 interactive display - TUV certification or similar.</p>	
<p>Microphone array ceiling tile with ultra-wideband, frequency-invariant beamforming. Uniform gain response across all frequency bands. Beam pattern presets for different floor configurations and room layouts. Wideband beamforming range from 100Hz to 20KHz. Deep sidelobe suppression up to 40dB. Built-in Acoustic Echo Cancellation and Noise Cancellation up to 25dB, configurable in 1dB increments. Dynamic Range: 20 Hz to 20 KHz, > 70 dB. Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc. Number of Configurable Beams: 6, 8, 10, 11, or 12. Shall provide a full 360degree coverage. Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m. Amplifier output built into microphone array Output Power: 4 x 15 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load Power Source: PoE++ injector or equivalent Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	1
<p>2-way co-axial, ceiling speaker with metal back can – Power Handling: 60 Watts RMS, 120 Watts Peak Frequency Range: 65 Hz to 20 kHz Nominal Sensitivity: 88 dB, 1W @ 1m Nominal Impedance 8 Ohms Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W. Woofer: 6.5" (165mm) poly-propylene cone with moisture resistant coating Tweeter: ¾" (19mm) silk dome Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	4
<p>Professional grade 4K USB PTZ camera with 12x optical zoom for conference rooms, web conferencing UC applications and more – Smart Face Tracking or Auto Framing. AI processing optionally tracks an individual or frames an entire group for perfect framing and focus. Control the camera's functions. Video System: 2160p30, 1080p30, 1080p25, 720p30, 720p25</p>	1

<p>Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON) Horizontal Rotation Range: ±170° Vertical Rotation Range: -30° – +90° Pan Speed Range: 2.7° – 35.7°/s Tilt Speed Range: 2.7° – 31.5°/s H & V Flip: Supported Image Freezing: Supported Number of Presets: 255 Power Jack: JEITA type (DC In 12V) Input Voltage: DC 12V Flexible Installation: Standard mount, upside-down mount.</p>	
<p>4inch In-Wall Touch panel Keypad w/ Control Processor and five configurable hard buttons – Power your touch panel through a PoE network switch or PoE injector. No extra power supply required. Power: +12VDC to +16VDC, 1A max Touchscreen Display: High-brightness color TFT LCD WVGA (480x800 pixels) with 16.7M colors Integrated high-resolution capacitive touch screen. Display Backlight: LED Backlit, 200nit Infrared Output: One, through control port. Serial Port: Two RJ-45, RS-232 communication Ethernet Port: 10/100 Base-T with Power-over Ethernet Relays: Four, 2 Amps @ 30 VDC Sense Inputs: Six, 2-24VDC Flash Memory: 128MB Bytes Flash (nonvolatile) memory RAM Memory: 256MB *Back Box required</p>	1
<p>State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing – Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows’ cancellation at the meeting room display. Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal. Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps. Calendar integrations: Exchange, M365, Teams and Google Workspace. Power type: AC Adapter Input Voltage: DC12V±5% PoE: Yes (PoE+); 24W Screen size: 10.1” Resolution: 1280*800 Brightness: 300 nits View angle: 170/170 Side LED indicators: Green/Yellow/Red with 90 degree viewing angle. Mounting compatibility: Any wall including glass.</p>	1
<p>AV network infrastructure –</p>	1

This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed. Including but not limited to HDMI splitter/switchers/converters/scalers etc.	
Installation and configuration of the boardroom solution (including knowledge transfer)	1

II. Boardroom Specification (B)

Room Size: e.g. Length 6m X Width 4m

Seats: 12 to 16 Seats

Description	Qty
<p>Advanced Core and Controller Solution is designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display -</p> <p>Core - Windows 10 IoT Enterprise SAC OS. 11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics. RAM: 8GB. Storage: 256GB SSD. WiFi: 802.11 AX (2x2). Connectivity: Bluetooth® Low Energy (LE) 5.0. I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet. Controller - 10.1" 10-point touch HD (1280 x 800). 16:10 aspect ratio, anti-glare & anti-smudge 340 nits. Rotatable 30° & 60°. I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software inclusive and engaging meetings including 3-year licensing</p>	1
<p>81" Interactive 5K display – Resolution: 5120 x 2160 Aspect ratio: 21 x 9 Brightness: 500 cd/m2 Response time: 8ms Display technology: IPS Touch technology: Projected Capacitive. 3mm optically bonded glass, Heat Tempered, Anti-glare, Anti-fingerprint. Input ports: USB-C (5K 60Hz, 60W PD) x1, DisplayPort 1.4 (5K 60Hz) x1, HDMI 2.0 (5K 30Hz) x2, Powered USB-A Type 3.0 x4, USB-B Type 3.0 x2, Ethernet x1, RS232C x1, IR Extender x1. Output ports: DisplayPort 1.4 (MST) x1, Audio Out x1, SPDIF Out x1. Speaker output: 10 x2 Input voltage: AC 100-240V 50/60 Hz</p>	1
<p>Floor to ceiling bracket compatible with 81" 21x9 interactive display -</p>	1

<p>Microphone array ceiling tile that incorporates ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands – True Frequency Invariant Beamformer: Gain response is unvarying across frequency. Beam pattern preset shall be achievable to have different floor configuration and room layouts. Wideband Beamforming range from 100Hz to 20KHz. Microphone Array shall have deep sidelobe down to 40dB of depth. Built in Acoustic Echo Cancellation and Noise Cancellation up to 25dB with option to configure at an increment of 1dB. Dynamic Range: 20 Hz to 20 KHz, > 70 dB. Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc. Number of Configurable Beams: 6, 8, 10, 11, or 12. Shall provide a full 360deg coverage. Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m. Amplifier output built into microphone array Output Power: 4 x 15 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load Power Source: PoE++ injector or equivalent Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	1
<p>2-way co-axial, ceiling speaker with metal back can – Power Handling: 60 Watts RMS, 120 Watts Peak Frequency Range: 65 Hz to 20 kHz Nominal Sensitivity: 88 dB, 1W @ 1m Nominal Impedance 8 Ohms Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W. Woofer: 6.5" (165mm) poly-propylene cone with moisture resistant coating Tweeter: ¾" (19mm) silk dome Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	4
<p>Professional grade 4K USB PTZ camera with 12x optical zoom for conference rooms, web conferencing UC applications and more – Smart Face Tracking or Auto Framing. AI processing optionally tracks an individual or frames an entire group for perfect framing and focus. Control the camera's functions. Video System: 2160p30, 1080p30, 1080p25, 720p30, 720p25 Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON) Horizontal Rotation Range: ±170° Vertical Rotation Range: -30° – +90° Pan Speed Range: 2.7° – 35.7°/s Tilt Speed Range: 2.7° – 31.5°/s H & V Flip: Supported Image Freezing: Supported Number of Presets: 255 Power Jack: JEITA type (DC In 12V)</p>	1

Input Voltage: DC 12V Flexible Installation: Standard mount, upside-down mount.	
4inch In-Wall Touchpanel Keypad w/ Control Processor and five configurable hard buttons – Power your touchpanel through a PoE network switch or PoE injector. No extra power supply required. Power: +12VDC to +16VDC, 1A max Touchscreen Display: High-brightness color TFT LCD WVGA (480x800 pixels) with 16.7M colors Integrated high-resolution capacitive touch screen. Display Backlight: LED Backlit, 200nit Infrared Output: One, through control port. Serial Port: Two RJ-45, RS-232 communication Ethernet Port: 10/100 Base-T with Power-over Ethernet Relays: Four, 2 Amps @ 30 VDC Sense Inputs: Six, 2-24VDC Flash Memory: 128MB Bytes Flash (nonvolatile) memory RAM Memory: 256MB *Back Box required	1
State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing – Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows' cancellation at the meeting room display. Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal. Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps. Calendar integrations: Exchange, M365, Teams and Google Workspace. Power type: AC Adapter Input Voltage: DC12V±5% PoE: Yes (PoE+); 24W Screen size: 10.1" Resolution: 1280*800 Brightness: 300 nits View angle: 170/170 Side LED indicators: Green/Yellow/Red with 90 degree viewing angle. Mounting compatibility: Any wall including glass.	1
AV network infrastructure – This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed. Including but not limited to HDMI splitter/switchers/converters/scalers etc.	1
Installation and configuration of the boardroom solution (including knowledge transfer)	1

III.Boardroom Specification (C)

Room Size: e.g. Length 10m X Width 6m

Seats: 18-to-24-Seater

Description	Qty
<p>Advanced Core and Controller Solution designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display - Core - Windows 10 IoT Enterprise SAC OS. 11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics. RAM: 8GB. Storage: 256GB SSD. WiFi: 802.11 AX (2x2). Connectivity: Bluetooth® Low Energy (LE) 5.0. I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet. Controller - 10.1" 10-point touch HD (1280 x 800). 16:10 aspect ratio, anti-glare & anti-smudge 340 nits. Rotatable 30° & 60°. I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software inclusive and engaging meetings including 3-year licensing</p>	1
<p>105" Interactive 5K display – Resolution: 5120 x 2160 Aspect ratio: 21 x 9 Brightness: 500 cd/m2 Response time: 8ms Display technology: IPS Touch technology: Projected Capacitive. 3mm optically bonded glass, Heat Tempered, Anti-glare, Anti-fingerprint. Input ports: USB-C (5K 60Hz, 60W PD) x1, DisplayPort 1.4 (5K 60Hz) x1, HDMI 2.0 (5K 30Hz) x2, Powered USB-A Type 3.0 x4, USB-B Type 3.0 x2, Ethernet x1, RS232C x1, IR Extender x1. Output ports: DisplayPort 1.4 (MST) x1, Audio Out x1, SPDIF Out x1. Speaker output: 10 x2 Input voltage: AC 100-240V 50/60 Hz</p>	1
<p>Floor to ceiling bracket compatible with 105" 21x9 interactive display -</p>	1
<p>65" Professional Displays connected to the system to allow for comfort viewing of sources – Resolution: 3840 x 2160 (UHD) Refresh rate: 60Hz Panel Technology: IPS Back Light Type: Direct Brightness: 400nit (Typ.) Aspect Ratio: 16:9 Contrast Ratio: 1,200:1</p>	2

<p>Lifetime: 30,000Hrs (Min.) Operation Hours (Hours/Day): 16/7 HDMI In: 3 HDCP (2.2/1.4) Audio Out: 1 USB In: 2 USB2.0 RS232 In: 1 RS232 Out: 1 RJ45 (LAN) In: 1</p>	
<p>Ceiling bracket compatible with 65" 16x9 professional display</p>	2
<p>6x6 HDBaseT™ CSC Matrix - 70m – 6 x HDMI inputs which can be independently routed to 6 x HDBaseT™ outputs. Supports 4K 60Hz 4:4:4 UHD video up to 40m. Extends HDMI 1080p video up to 70m. Output 1 features simultaneous HDMI and HDBaseT™ output. Video down-conversion on HDBaseT™ outputs allowing a display only capable of supporting lower video resolutions (4K 60Hz 4:2:0 or 1080p) to receive 4K 60Hz 4:4:4 video content while still showing maximum original 4K UHD resolution on remaining video outputs. Web interface module for control and configuration of matrix. Supports bi-directional IR on all HDBaseT™ outputs. Control via front panel, IR, RS-232 and TCP/IP. Supports PoC (Power over Cable) to power compatible HDBaseT™ receivers. Video Input Connectors: 6 x HDMI Type A, 19-pin, female. Video Output Connectors: 1 x HDMI Type A, 19-pin, female, 6 x HDBaseT™ RJ45 connector. RS-232 Serial Port: 1 x DB9 Serial connector. TCP/IP Control: 1 x RJ45, female. IR Input Ports: 7 x 3.5mm stereo jack. IR Output Ports: 6 x 3.5mm mono jack</p>	1
<p>Digital Sound Processor with Front Panel Display, Distributed Acoustic Echo Cancellation, Noise Cancellation, Automatic Mixer, Matrix Mixing capabilities – Mic/Line Inputs with AEC and Noise Cancellation: 4 with wide band 20Hz -22KHz Distributed Acoustic Echo Cancellation. Shall support Noise Cancellation up to 25dB. This system shall be based on a fixed-point hardware embedded DSP. Mic/Line Outputs: 8 Input Scalability: Shall be able Possible to Expand Multiple Units for connecting to 144 microphones. Mix Minus Digital Expansion Bus: Shall have 2Nos x Mix Minus Full Duplex Bidirectional bus to support Peripheral Devices and DSP expansions and shall carry Audio, Control and Power. These expansion buses shall provide native integration of wired and wireless microphones through single CAT-5/6 connection Power Amplifier: Shall have 20watts built in Dual Channel Amplifier LAN Connectivity: 1x RJ 45 LAN Ethernet RS232: 1x DB9 Connectivity for RS232 Built-in general-purpose inputs and outputs (GPIO) for Logic Control. Shall be able to create Macros using Recorder as well as Command Lines. Shall be able to assign Presets per unit for recalling various configurations.</p>	1
<p>Microphone array ceiling tile that incorporates ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands –</p>	2

<p>True Frequency Invariant Beamformer: Gain response is unvarying across frequency. Beam pattern preset shall be achievable to have different floor configuration and room layouts.</p> <p>Wideband Beamforming range from 100Hz to 20KHz.</p> <p>Microphone Array shall have deep sidelobe down to 40dB of depth.</p> <p>Built in Acoustic Echo Cancellation and Noise Cancellation up to 25dB with option to configure at an increment of 1dB.</p> <p>Dynamic Range: 20 Hz to 20 KHz, > 70 dB.</p> <p>Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc.</p> <p>Number of Configurable Beams: 6, 8, 10, 11, or 12.</p> <p>Shall provide a full 360deg coverage.</p> <p>Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m.</p> <p>Amplifier output built into microphone array</p> <p>Output Power: 4 x 15 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load</p> <p>Power Source: PoE++ injector or equivalent</p> <p>Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	
<p>2-way co-axial, ceiling speaker with metal back can –</p> <p>Power Handling: 60 Watts RMS, 120 Watts Peak</p> <p>Frequency Range: 65 Hz to 20 kHz</p> <p>Nominal Sensitivity: 88 dB, 1W @ 1m</p> <p>Nominal Impedance 8 Ohms</p> <p>Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W.</p> <p>Woofer: 6.5" (165mm) poly-propylene cone with moisture resistant coating</p> <p>Tweeter: ¾" (19mm) silk dome</p> <p>Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	8
<p>A professional 4K Ultra HD camera with motorized pan-tilt-zoom (PTZ), 20x optical zoom, plus 16x digital zoom for conference rooms, web conferencing UC applications and more –</p> <p>AI-based auto framing mode always keeps the entire group perfectly in view.</p> <p>AI-based smart face tracking keeps the selected presenter in the frame as they move around the room.</p> <p>Seamlessly track individuals even after leaving the frame eliminating dropped connections and refocusing delays, thanks to advanced Re-Identification</p> <p>Streams AV over IP</p> <p>Video Coding Standard: H.265/H.264/MJPEG</p> <p>Video Stream: First Stream, Second Stream</p> <p>First Stream Resolution: 3840x2160, 1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360</p> <p>Second Stream Resolution: 640x360, 480x270, 320x240, 320x180</p> <p>Video System: 2160p30, 2160p25, 1080P30, 1080P25</p> <p>Sensor: 1/1.8 inch, CMOS</p> <p>Effective Pixel: 8.51M</p> <p>Scanning Mode: Progressive</p> <p>Minimal Illumination: 0.5 lux @ (f2.0, Agc ON)</p>	2

<p>White Balance: Automatic, Indoor, Outdoor, One Button, Manual, Specified Color. Backlight Compensation: Supported. Horizontal Angle of View: 60.7° – 3.36° Vertical Angle of View: 34.1° – 1.89° Horizontal Rotation Range: ±170° Vertical Rotation Range: -30° – +90° H & V FLIP: Supported Image Freezing: Supported Number of Presets: 255 Can be powered by PoE (48V DC), or 12V DC power supply. Input Voltage: 48V PoE (802.3af)/DC 12V Input Current: 12V 1.0A(Max)</p>	
<p>Control Processor ideal for media rooms, bedrooms, meeting rooms and other small projects, delivering an exceptional level of control and automation in a small form factor – Power: +12V DC, 1A or PoE (802.3af) Wireless Networking: IEEE802.15.4 Zigbee network compliant RF Frequency Range: 2.4GHz - 2.5GHz Multi-Purpose Output Ports: 1x custom 3.5mm 4-conductor jack IR Output Ports: 2x 3.5mm jack Relays: 2x 5 amps @ 30VDC Sense Inputs: 2x 3-24VDC RS232 Ports: 1x Bi-directional RJ45 Connection Ethernet Port: 1x 10/100Base-T with PoE (Class 3) USB Ports: 1x Programming RAM Memory: 64MB Flash Memory: 128MB 32bit, 533MHz CPU128Mb of non-volatile Flash memory Mounting: Wall-mount or free standing Built-in astronomical clock for time-based events and sleep timers.</p>	1
<p>Hi-resolution 10” capacitive-touch screen with a 1920x1200 resolution with true-black display filter for exceptional clarity, with an ultra-thin bezel and a near-flush mount – Power: +12VDC, 2A (Power Supply not included) or PoE (802.3af) Hi-resolution 10” capacitive-touch screen (1920x1200) with ultra-thin bezel. Touchscreen Display: High-brightness 24-bit color IPS LCD 16:10 aspect ratio. System Memory: 4GB RAM, 64GB ROM. Mounting: Wall-Mount or aluminum table Stand (available separately) Near-flush mount (12mm off the wall). Ethernet and Wi-Fi options for control and communication. Proximity and ambient light sensors. Tabletop stand option. Portrait or landscape with auto rotate. Device Capability: Total number of devices is limited only by memory. Macro Capability: Total number of macros is limited only by memory.</p>	1
<p>State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing –</p>	1

<p>Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows' cancellation at the meeting room display.</p> <p>Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal.</p> <p>Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps.</p> <p>Calendar integrations: Exchange, M365, Teams and Google Workspace.</p> <p>Power type: AC Adapter</p> <p>Input Voltage: DC12V±5%</p> <p>PoE: Yes (PoE+); 24W</p> <p>Screen size: 10.1"</p> <p>Resolution: 1280*800</p> <p>Brightness: 300 nits</p> <p>View angle: 170/170</p> <p>Side LED indicators: Green/Yellow/Red with 90 degree viewing angle.</p> <p>Mounting compatibility: Any wall including glass.</p>	
<p>AV network infrastructure –</p> <p>This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed.</p>	1
<p>Installation and configuration of the boardroom solution (including knowledge transfer)</p>	1

IV. Training Room 1: Boardroom Specification (D)

Room Size: e.g. Length 12m X Width 8m

Seats: 50 Seats Plus

Description	Qty
<p>Advanced Core and Controller Solution is designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display -</p> <p>Core - Windows 10 IoT Enterprise SAC OS.</p> <p>11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics.</p> <p>RAM: 8GB.</p> <p>Storage: 256GB SSD.</p> <p>WiFi: 802.11 AX (2x2).</p> <p>Connectivity: Bluetooth® Low Energy (LE) 5.0.</p> <p>I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet.</p> <p>Controller - 10.1" 10-point touch HD (1280 x 800).</p> <p>16:10 aspect ratio, anti-glare & anti-smudge</p> <p>340 nits.</p> <p>Rotatable 30° & 60°.</p> <p>I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software</p>	1

inclusive and engaging meetings including 3-year licensing	
<p>55" Slim Bezel LCD videowall display – Screen Size: 55" Panel Technology: IPS Aspect Ratio: 16:9 Native Resolution: 1,920 x 1,080 (FHD) Refresh Rate: 60Hz Brightness: 500 Contrast Ratio: 1,200:1 Dynamic CR: 500,000:1 Color Depth: 10bit, 1.07Billion colors Response Time: 8 ms (G to G) Surface Treatment (Haze): 3% Lifetime (Typ.): 60,000Hrs Lifetime (Min.): 50,000Hrs Operation Hours (Hours / Days): 24/7 Power Supply: AC 100-240V~, 50/60Hz Inputs: 2x HDMI (HDCP 2.2), DP (HDCP 2.2), DVI-D (HDCP 1.4), Audio In, RS-232C In, RJ45 (LAN), IR In, USB 2.0 Type A Outputs: DP Out (Input: HDMI / DVI / DP), Audio Out, RS-232C Out</p>	4
<p>Bolt down bracket compatible with 2x2 landscape videowall -</p>	1
<p>Single image videowall processor – Display high quality content from almost any source, across multi-screen display walls, in any creative configuration imaginable. Infinite creative configurations. Multiple inputs for flexible connectivity (only 1 active at a time): 1 x HDMI 2.0 with HDCP2.2 support 2 x HDMI 1.4 with HDCP1.4 support. Full 10-bit data pipeline with HDR10 (ST2084) and HLG (Hybrid Log Gamma) support. Four independent outputs up to 1920 x 1200 at 60Hz. High bandwidth loop-through for daisy-chaining multiple units. Audio passthrough, configurable to any single or multiple outputs. Rotate, scale, crop, mirror and bezel correction processing. Content region selection for each output with upscaling and downscaling support. Network or USB interfaces allow platform independent control (MAC OSX 10.13 & later). Pre-load an image for use when signal is not detected.</p>	
<p>6x6 HDBaseT™ CSC Matrix - 70m – 6 x HDMI inputs which can be independently routed to 6 x HDBaseT™ outputs. Supports 4K 60Hz 4:4:4 UHD video up to 40m. Extends HDMI 1080p video up to 70m. Output 1 features simultaneous HDMI and HDBaseT™ output. Video down-conversion on HDBaseT™ outputs allowing a display only capable of supporting lower video resolutions (4K 60Hz 4:2:0 or 1080p) to receive 4K 60Hz 4:4:4 video content while still showing maximum original 4K UHD resolution on remaining video outputs.</p>	1

<p>Web interface module for control and configuration of matrix. Supports bi-directional IR on all HDBaseT™ outputs. Control via front panel, IR, RS-232 and TCP/IP. Supports PoC (Power over Cable) to power compatible HDBaseT™ receivers. Video Input Connectors: 6 x HDMI Type A, 19-pin, female. Video Output Connectors: 1 x HDMI Type A, 19-pin, female, 6 x HDBaseT™ RJ45 connector. RS-232 Serial Port: 1 x DB9 Serial connector. TCP/IP Control: 1 x RJ45, female. IR Input Ports: 7 x 3.5mm stereo jack. IR Output Ports: 6 x 3.5mm mono jack</p>	
<p>Digital Sound Processor with Front Panel Display, Distributed Acoustic Echo Cancellation, Noise Cancellation, Automatic Mixer, Matrix Mixing capabilities – Mic/Line Inputs with AEC and Noise Cancellation: 4 with wide band 20Hz -22KHz Distributed Acoustic Echo Cancellation. Shall support Noise Cancellation up to 25dB. This system shall be based on a fixed-point hardware embedded DSP. Mic/Line Outputs: 8 Input Scalability: Shall be able Possible to Expand Multiple Units for connecting to 144 microphones. Mix Minus Digital Expansion Bus: Shall have 2Nos x Mix Minus Full Duplex Bidirectional bus to support Peripheral Devices and DSP expansions and shall carry Audio, Control and Power. These expansion buses shall provide native integration of wired and wireless microphones through single CAT-5/6 connection Power Amplifier: Shall have 20watts built in Dual Channel Amplifier LAN Connectivity: 1x RJ 45 LAN Ethernet RS232: 1x DB9 Connectivity for RS232 Built-in general-purpose inputs and outputs (GPIO) for Logic Control. Shall be able to create Macros using Recorder as well as Command Lines. Shall be able to assign Presets per unit for recalling various configurations.</p>	2
<p>Microphone array ceiling tile that incorporates ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands – True Frequency Invariant Beamformer: Gain response is unvarying across frequency. Beam pattern preset shall be achievable to have different floor configuration and room layouts. Wideband Beamforming range from 100Hz to 20KHz. Microphone Array shall have deep sidelobe down to 40dB of depth. Built in Acoustic Echo Cancellation and Noise Cancellation up to 25dB with option to configure at an increment of 1dB. Dynamic Range: 20 Hz to 20 KHz, > 70 dB. Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc. Number of Configurable Beams: 6, 8, 10, 11, or 12. Shall provide a full 360deg coverage. Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m. Amplifier output built into microphone array Output Power: 4 x 1 5 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load Power Source: PoE++ injector or equivalent Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	4

<p>Digital wireless microphone solution for complex multi-space – Robust solution containing four different types of mic transmitters, charging dock, and spatial-diversity antenna distribution system. Easily scalable with 4 or 8 channels per RU. Highly secure; using “always-on” AES256 encryption. Flexible pick-up pattern and capsule options to support a wide range of applications. Wide audio bandwidth provides superior speech clarity, and low audio latency enables effective AEC processing. Working Range: 300 feet (line-of-sight) Includes 1x charging dock, 4x Omni Handheld micrphones, 2x beltpack with headset capsules.</p>	1
<p>2-way co-axial, ceiling speaker with metal back can – Power Handling: 60 Watts RMS, 120 Watts Peak Frequency Range: 65 Hz to 20 kHz Nominal Sensitivity: 88 dB, 1W @ 1m Nominal Impedance 8 Ohms Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W. Woofer: 6.5” (165mm) poly-propylene cone with moisture resistant coating Tweeter: ¾” (19mm) silk dome Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	16
<p>PTZ camera joystick controller designed for smooth, efficient production workflows – Simultaneous NDI®, IP & Serial Control for a Range of PTZ Cameras. Create 5 Camera Control Groups (Cam Groups 1-4: 7 channels, Cam Group 5: 225 channels). Large LCD Screen with Controller Status and built-in decoder with HDMI output. Up to 255 PTZ Camera Presets, 9 Quick Presets, and 4 Super-Presets. Cabling: RS-232, RS-485, RS-422, RJ-45 Control Protocols: VISCA over IP (PTZ Optics & Sony), Serial Control (RS-232, RS-485, Pelco-D, & Pelco-P), & NDI®</p>	1
<p>A professional 4K Ultra HD camera with motorized pan-tilt-zoom (PTZ), 20x optical zoom, for conference rooms, web conferencing UC applications and more – 4K at 60fps (1080p at 60fps over SDI). High performance in low-light scenarios, PoE+ capabilities, and a built-in tally light. Built-in auto-tracking capabilities. Presenter Lock™ technology, the camera can lock onto a specific person from up to 300 feet away, even while other people are in frame. Cameras can be controlled remotely from anywhere in the world using a variety of tools, including NDI® and cloud-based software. Live stream directly to content delivery networks such as Facebook and YouTube. Advanced White Balance Modes. Full Frame Rates: 2160p-60/50/30/25, 1080p-60/50/30/25, 1080-60/50, 720p-60/50/30/25. Broadcast Frame Rates: 2160p-59.94/29.97, 1080p59.94/29.97, 1080i59.94, 720p59.94 Auto-Framing (Group Lock): Track Groups with Ease.</p>	3
<p>Control Processor ideal for media rooms, bedrooms, meeting rooms and other small projects, delivering an exceptional level of control and automation in a small form factor – Power: +12V DC, 1A or PoE (802.3af) Wireless Networking: IEEE802.15.4 Zigbee network compliant</p>	1

<p>RF Frequency Range: 2.4GHz - 2.5GHz Multi-Purpose Output Ports: 1x custom 3.5mm 4-conductor jack IR Output Ports: 6x 3.5mm jack Relays: 3x 5 amps @ 30VDC Sense Inputs: 3x 3-24VDC RS232 Ports: 1x Bi-directional RJ45 Connection Ethernet Port: 1x 10/100Base-T with PoE (Class 3) USB Ports: 1x Programming</p>	
<p>Production software that revolutionizes video production by merging professional-grade camera control with real-time switching and recording – Cinematic Control. Auto-Tracking on Any Camera. Cloud Control allows you to manage your cameras from any location worldwide with sub-300ms latency. Unlimited Custom Presets Intuitive Color Tools. Seamless Video Switching. RTMP Streaming, enabling direct live streaming to popular platforms such as YouTube, Facebook, Twitch, and more. Offers individual input and output/stream recording locally. Output up to 4K at 60fps, ensuring seamless integration into popular production software like OBS, vMix, and more. Instant Camera Discovery. Customized Controls. Cross-Brand Compatibility. Manage Audio. Advanced Data Protection. Proactive Alerts and Monitoring.</p>	
<p>Hi-resolution 10” capacitive-touch screen with a 1920x1200 resolution with true-black display filter for exceptional clarity, with an ultra-thin bezel and a near-flush mount – Power: +12VDC, 2A (Power Supply not included) or PoE (802.3af) Hi-resolution 10” capacitive-touch screen (1920x1200) with ultra-thin bezel. Touchscreen Display: High-brightness 24-bit color IPS LCD 16:10 aspect ratio. System Memory: 4GB RAM, 64GB ROM. Mounting: Wall-Mount or aluminum table Stand (available separately) Near-flush mount (12mm off the wall). Ethernet and Wi-Fi options for control and communication. Proximity and ambient light sensors. Tabletop stand option. Portrait or landscape with auto rotate. Device Capability: Total number of devices is limited only by memory. Macro Capability: Total number of macros is limited only by memory.</p>	1
<p>State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing – Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows’ cancellation at the meeting room display.</p>	1

<p>Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal.</p> <p>Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps.</p> <p>Calendar integrations: Exchange, M365, Teams and Google Workspace.</p> <p>Power type: AC Adapter</p> <p>Input Voltage: DC12V±5%</p> <p>PoE: Yes (PoE+); 24W</p> <p>Screen size: 10.1"</p> <p>Resolution: 1280*800</p> <p>Brightness: 300 nits</p> <p>View angle: 170/170</p> <p>Side LED indicators: Green/Yellow/Red with 90 degree viewing angle.</p> <p>Mounting compatibility: Any wall including glass.</p>	
<p>AV network infrastructure –</p> <p>This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed.</p>	1
<p>Installation and configuration of the boardroom solution (including knowledge transfer)</p>	1

V. Training Room 2: Boardroom Specification (E)

Room Size: e.g. Length 8m X Width 6m

Seats: 25 Seats Plus

Description	Qty
<p>Advanced Core and Controller Solution is designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display -</p> <p>Core - Windows 10 IoT Enterprise SAC OS.</p> <p>11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics.</p> <p>RAM: 8GB.</p> <p>Storage: 256GB SSD.</p> <p>WiFi: 802.11 AX (2x2).</p> <p>Connectivity: Bluetooth® Low Energy (LE) 5.0.</p> <p>I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet.</p> <p>Controller - 10.1" 10-point touch HD (1280 x 800).</p> <p>16:10 aspect ratio, anti-glare & anti-smudge</p> <p>340 nits.</p> <p>Rotatable 30° & 60°.</p> <p>I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software</p> <p>inclusive and engaging meetings including 3-year licensing</p>	1

<p>105" Interactive 5K display – Resolution: 5120 x 2160 Aspect ratio: 21 x 9 Brightness: 500 cd/m2 Response time: 8ms Display technology: IPS Touch technology: Projected Capacitive. 3mm optically bonded glass, Heat Tempered, Anti-glare, Anti-fingerprint. Input ports: USB-C (5K 60Hz, 60W PD) x1, DisplayPort 1.4 (5K 60Hz) x1, HDMI 2.0 (5K 30Hz) x2, Powered USB-A Type 3.0 x4, USB-B Type 3.0 x2, Ethernet x1, RS232C x1, IR Extender x1. Output ports: DisplayPort 1.4 (MST) x1, Audio Out x1, SPDIF Out x1. Speaker output: 10 x2 Input voltage: AC 100-240V 50/60 Hz</p>	1
<p>Floor to ceiling bracket compatible with 105" 21x9 interactive display -</p>	1
<p>Microphone array ceiling tile that incorporates ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands – True Frequency Invariant Beamformer: Gain response is unvarying across frequency. Beam pattern preset shall be achievable to have different floor configuration and room layouts. Wideband Beamforming range from 100Hz to 20KHz. Microphone Array shall have deep sidelobe down to 40dB of depth. Built in Acoustic Echo Cancellation and Noise Cancellation up to 25dB with option to configure at an increment of 1dB. Dynamic Range: 20 Hz to 20 KHz, > 70 dB. Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc. Number of Configurable Beams: 6, 8, 10, 11, or 12. Shall provide a full 360deg coverage. Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m. Amplifier output built into microphone array Output Power: 4 x 1 5 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load Power Source: PoE++ injector or equivalent Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	2
<p>2-way co-axial, ceiling speaker with metal back can – Power Handling: 60 Watts RMS, 120 Watts Peak Frequency Range: 65 Hz to 20 kHz Nominal Sensitivity: 88 dB, 1W @ 1m Nominal Impedance 8 Ohms Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W. Woofer: 6.5" (165mm) poly-propylene cone with moisture resistant coating Tweeter: ¾" (19mm) silk dome Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	8
<p>A professional 4K Ultra HD camera with motorized pan-tilt-zoom (PTZ), 20x optical zoom, for conference rooms, web conferencing UC applications and more –</p>	2

<p>4K at 60fps (1080p at 60fps over SDI). High performance in low-light scenarios, PoE+ capabilities, and a built-in tally light. Built-in auto-tracking capabilities. Presenter Lock™ technology, the camera can lock onto a specific person from up to 300 feet away, even while other people are in frame. Cameras can be controlled remotely from anywhere in the world using a variety of tools, including NDI® and cloud-based software. Live stream directly to content delivery networks such as Facebook and Youtube. Advanced White Balance Modes. Full Frame Rates: 2160p-60/50/30/25, 1080p-60/50/30/25, 1080-60/50, 720p-60/50/30/25. Broadcast Frame Rates: 2160p-59.94/29.97, 1080p59.94/29.97, 1080i59.94, 720p59.94 Auto-Framing (Group Lock): Track Groups with Ease.</p>	
<p>Hi-resolution 10" capacitive-touch screen with a 1920x1200 resolution with true-black display filter for exceptional clarity, with an ultra-thin bezel and a near-flush mount – Power: +12VDC, 2A (Power Supply not included) or PoE (802.3af) Hi-resolution 10" capacitive-touch screen (1920x1200) with ultra-thin bezel. Touchscreen Display: High-brightness 24-bit color IPS LCD 16:10 aspect ratio. System Memory: 4GB RAM, 64GB ROM. Mounting: Wall-Mount or aluminum table Stand (available separately) Near-flush mount (12mm off the wall). Ethernet and Wi-Fi options for control and communication. Proximity and ambient light sensors. Tabletop stand option. Portrait or landscape with auto rotate. Device Capability: Total number of devices is limited only by memory. Macro Capability: Total number of macros is limited only by memory.</p>	1
<p>State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing – Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows' cancellation at the meeting room display. Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal. Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps. Calendar integrations: Exchange, M365, Teams and Google Workspace. Power type: AC Adapter Input Voltage: DC12V±5% PoE: Yes (PoE+); 24W Screen size: 10.1" Resolution: 1280*800 Brightness: 300 nits View angle: 170/170 Side LED indicators: Green/Yellow/Red with 90 degree viewing angle. Mounting compatibility: Any wall including glass.</p>	1
<p>AV network infrastructure –</p>	1

This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed.	
Installation and configuration of the boardroom solution (including knowledge transfer)	1

SECTION 2 – PROVINCIAL OFFICES

- a. Port Elizabeth
- b. East London
- c. Western Cape
- d. Northern Cape
- e. Free State
- f. Mpumalanga
- g. Northwest
- h. KwaZulu Natal
- i. Limpopo

Scope of Work: Per Provincial Office

Boardroom Specification (F)

Room Size: e.g. Length 6m X Width 4m

Seats: 12 to 16-Seater

Description	Qty
<p>Advanced Core and Controller Solution is designed to provide an integrated approach to managing boardroom environments. Kit includes the Core, a computing device built on the Intel platform and, a Controller display.</p> <p>Core - Windows 10 IoT Enterprise SAC OS. 11th Gen Intel® Core™ vPro® processors with Intel® Iris® Xe graphics. RAM: 8GB. Storage: 256GB SSD. WiFi: 802.11 AX (2x2). Connectivity: Bluetooth® Low Energy (LE) 5.0. I/O Ports: 2 x USB-A 3.2 Gen 2, USB-A 3.2 Gen 1, USB-C 3.2 Gen 2, USB-C 3.2 Gen 1 (for Controller), 2 x HDMI out, HDMI in, RJ45 ethernet. Controller - 10.1" 10-point touch HD (1280 x 800). 16:10 aspect ratio, anti-glare & anti-smudge 340 nits. Rotatable 30° & 60°. I/O Ports: USB-C 2.0 (for Core), Headphone / mic combo.</p>	1
<p>Video Conferencing Software inclusive and engaging meetings including 3-year licensing</p>	1

<p>75" Interactive 4K display – Resolution: 3840 x 2160 Aspect ratio: 16 x 9 Brightness: 450 cd/m² Response time: 6ms Backlight unit: Direct LED Backlight life: 50,000 hours Touch technology: Infrared 40-point touch. Anti-glare 4mm tempered glass with Intelligent eye-protection & low blue eye. Input ports: HDMIx1, AV x1, YPbPr x1, HDMI 2.0 x3, DP 1.2 x1, Audio (3.5mm) x1, Mic (3.5mm) x1, USB 3.0 A-type x1, USB-C x1, Micro SD Card Slot x1, USB 3.0 A-type x3, RJ45 x1, RS232C (In/Out) x1, USB 2.0 B-type x5. Output ports: AV x1 HDMI 2.0 x1, SPDIF (Coaxial) x1, Line out (3.5mm) x1, RJ45 x1. Speaker output: 15W x2 Input voltage: AC 100-240V 50/60 Hz</p>	1
<p>Floor to ceiling bracket compatible with 75" 16x9 interactive display - TUV certification or similar.</p>	
<p>Microphone array ceiling tile that incorporates ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands – True Frequency Invariant Beamformer: Gain response is unvarying across frequency. Beam pattern preset shall be achievable to have different floor configuration and room layouts. Wideband Beamforming range from 100Hz to 20KHz. Microphone Array shall have deep sidelobe down to 40dB of depth. Built in Acoustic Echo Cancellation and Noise Cancellation up to 25dB with option to configure at an increment of 1dB. Dynamic Range: 20 Hz to 20 KHz, > 70 dB. Microphones shall offer built-in configurable functions such as Acoustic Echo Cancellation, Noise Cancellation, Filters, Automatic Level Control, Auto Mixer etc. Number of Configurable Beams: 6, 8, 10, 11, or 12. Shall provide a full 360degree coverage. Single Microphone Array shall be configurable of Coverage Sizes from Small 3mx3m up to 11mx6m. Amplifier output built into microphone array Output Power: 4 x 1 5 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load Power Source: PoE++ injector or equivalent Power Consumption: 100-240 VAC, 50/60 Hz, 23 Watt typical without speaker amp.</p>	1
<p>2-way co-axial, ceiling speaker with metal back can – Power Handling: 60 Watts RMS, 120 Watts Peak Frequency Range: 65 Hz to 20 kHz Nominal Sensitivity: 88 dB, 1W @ 1m Nominal Impedance 8 Ohms Transformer Taps: 70V – 30W, 15W, 7.5W, 3.8W, 1.9W, 100V – Null, 30W, 15W, 7.5W, 3.8W. Woofer: 6.5" (165mm) poly-propylene cone with moisture resistant coating Tweeter: ¾" (19mm) silk dome</p>	4

<p>Overload Protection: Full range power limiter with the 8-ohm direct input only, protecting the tweeter, woofer and crossover.</p>	
<p>Professional grade 4K USB PTZ camera with 12x optical zoom for conference rooms, web conferencing UC applications and more – Smart Face Tracking or Auto Framing. AI processing optionally tracks an individual or frames an entire group for perfect framing and focus. Control the camera’s functions. Video System: 2160p30, 1080p30, 1080p25, 720p30, 720p25 Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON) Horizontal Rotation Range: ±170° Vertical Rotation Range: -30° – +90° Pan Speed Range: 2.7° – 35.7°/s Tilt Speed Range: 2.7° – 31.5°/s H & V Flip: Supported Image Freezing: Supported Number of Presets: 255 Power Jack: JEITA type (DC In 12V) Input Voltage: DC 12V Flexible Installation: Standard mount, upside-down mount.</p>	1
<p>4inch In-Wall Touch panel Keypad w/ Control Processor and five configurable hard buttons – Power your touch panel through a PoE network switch or PoE injector. No extra power supply required. Power: +12VDC to +16VDC, 1A max Touchscreen Display: High-brightness color TFT LCD WVGA (480x800 pixels) with 16.7M colors Integrated high-resolution capacitive touch screen. Display Backlight: LED Backlit, 200nit Infrared Output: One, through control port. Serial Port: Two RJ-45, RS-232 communication Ethernet Port: 10/100 Base-T with Power-over Ethernet Relays: Four, 2 Amps @ 30 VDC Sense Inputs: Six, 2-24VDC Flash Memory: 128MB Bytes Flash (nonvolatile) memory RAM Memory: 256MB *Back Box required</p>	1
<p>State of the art meeting room display that combines top-of-the-line software and hardware into one integrated solution including 3-year licensing – Room check-in & auto release: Improve the efficiency of your meeting spaces by enabling reservation check-ins and no-shows’ cancellation at the meeting room display. Remote device management: Manage all your meeting room displays (with full remote management) from one location via the web-based administration portal. Map views & nearby rooms: See and manage bookings for other rooms in your workspace, right at the conference room display. Find and filter rooms based on capabilities and custom tags, via list views or interactive maps. Calendar integrations: Exchange, M365, Teams and Google Workspace. Power type: AC Adapter Input Voltage: DC12V±5%</p>	1

PoE: Yes (PoE+); 24W Screen size: 10.1" Resolution: 1280*800 Brightness: 300 nits View angle: 170/170 Side LED indicators: Green/Yellow/Red with 90 degree viewing angle. Mounting compatibility: Any wall including glass.	
AV network infrastructure – This should include all signal distribution devices for audio, video, networking and USB, as well as the cabling needed. Including but not limited to HDMI splitter/switchers/converters/scalers etc.	1
Installation and configuration of the boardroom solution (including knowledge transfer)	1

a. MANDATORY DOCUMENTATION REQUIREMENT

ICT Project Governance Documentation, Manuals, Handovers and User Training

Sign off documentation: The following documentation will require to be formulated, reviewed and signed off by all designated parties:

- Project Charter
- Project Plan
- Business Requirements Document
- Document the As-IS, Formulate and Document the To Be for the finalised ICT Enterprise Architecture
- Technical Solution Design Document
- Testing Documents
- User Acceptance Testing Document
- Training and User Manual Documentation
- Develop and Document User manuals and Standard Operating Procedures
- Change Management Campaign Documentation
- Deliver some hands-on orientation and training to appropriate Services SETA ICT staff on how to use the applications look after and support the system for the adequate internal provision of at least the second level support and reports.
- To ensure optimal utilisation of all licensed products and features
- To ensure that Services SETA unlocks value benefit realisation and a return on investment on the EA.
- The service provider must have a 24/7 functional Support and Maintenance Helpdesk.
- Perform advisory role for the EA usage during the contractual tenure ship.
- Local and remote resources for software and hardware deployment support and maintenance services must be critically available during project execution and support phases.

***Important Notice**

- Qualifying bidders may be invited to make a presentation of the methodology and approach as part of the selection process.

SECTION 3 – Professional Services, Support and Maintenance (SLA Rate Card) for On Premise and Cloud Based Services

3.1 Technical Systems Support High Level Requirements

- Problem Resolutions
- Support Account Management
- Services Support Assistance
- Modern Service Management
- Monthly SLA Reporting

3.2 Level of Support Requirement Timelines.

24/7 Functional Help Desk Support and Maintenance Personnel with a ticket referencing portal is a prerequisite.

The following Mean Time to Response schedules should be adhered to as enforced by RTOs and RPO of the Business Continuity Plan and the Disaster Recovery Plan

- 2 hours response time to remote or onsite support for mission critical systems
- 4 hours to next business day for remote or on-site support for non-critical mission systems.
 - Fault Handling: Mean Time to Repair: Average time required to repair a failed component is same business day.
- Service Level Requirement.
 - Working Days: 5 Days a week [Monday to Friday]
 - Normal Business Hours: 08:00 hours to 1700 hours.
 - After Business Hours: 17:00 hours to 07:00 hours
 - Support on holidays and weekends as and when requested is a must.
 - Weekends Saturday and Sunday
 - Month: Calendar Month
- Service Delivery.
 - Customer Centric Support Services and agreed SLA's.
 - Adherence to Batho Pele Principle.
 - Monthly Service Level Agreement Reporting

Bidders might be invited to make a presentation as part of the selection process.

Whilst other tasks may be defined to meet the timeline requirements of the required support services, it is believed that the following shall be the major components of the assignment however not limited to:

Project Resources Requirement
Key Account Manager
Project Manager

Technical Manager
Technical Team Members
HelpDesk Manager

SUPPORT AND MAINTENANCE OF UNIFIED VIDEO CONFERENCING LICENSED PLATFORM, MEDIA PROJECTION EQUIPMENT, AND COLLABORATION TOOLS	Services Required	Response Time	Junior and Senior Resource Pricing: Decremental Pricing (where applicable)	RATES	
				Junior	Senior
	High Level L2, L3 Consultative Professional Services	8AM-5PM, 5PM-8AM Mon-Fri	Min: 1-4hrs@ R/hr		
	Hardware and Software Deployments	Sat-Sun & Public Holidays	Med: 5-10hrs @ R/Hr		
	Configuration, Customisation, Support, and Maintenance.		Max 10-20 Hrs: @ R/Hr		

DESTINATION	CALL OUT FEES			TRAVEL	ACCOMODATION
Nationwide Services SETA Offices Only	Business Hours / Hour	After Hours excl. Sunday & Public Holidays / Hour	Sundays & Public Holidays / Hour	Provincial Offices Only Rate / kilometer	/ Person Maximum 3 Persons

4. THE DURATION OF ASSIGNMENT

It is envisaged that the project will be for a period of up until 31st October 2027

5. PRECCA CLAUSES IN TERMS OF SECTION 28

COMPLIANCE WITH THE PROVISIONS OF PREVENTION AND COMBATTING OF CORRUPT ACTIVITIES ACT, 12 OF 2004 (PRECCA)

- 1.1 The Bidder acknowledges and declares that is aware of the Provisions of the aforementioned Act.
- 1.2 The Bidder declares that its name and/or that of any of its partners, managers, directors or any other person who wholly or partly exercises or may exercise control over the Bidder has never been endorsed as contemplated in Section 28 of PRECCA.
- 1.3 Should at any time after the conclusion of the Agreement, the Services SETA be made aware of the endorsement of either the Bidder's name and/or that of any of its partners, managers, directors or any other person who wholly or partly exercises or may exercise control over the Bidder, the Services SETA shall be legally entitled to forthwith cancel the agreement and claim any damages the Services SETA may have incurred as a result of contracting of contract with an entity whose name is endorsed in terms of Section 28 of PRECCA.

6. KINDLY FORWARD THE FOLLOWING BID DOCUMENTS, WHERE A CERTIFIED COPY OF A DOCUMENT IS REQUIRED, IT MUST BE CERTIFIED WITHIN THE LAST THREE (3) MONTHS

QUALIFICATION REQUIREMENT

QUALIFICATION/ GATEKEEPER REQUIREMENT (MANDATORY)		
	Has the applicable document been attached?	
1. The potential bidder must be registered with National Treasury Central Supplier Database (CSD).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2. Bid document must be signed and duly completed, together with all declaration of interest/ standard bidding documents (SBD's 1, 3.3, 4, 6.1 and 7.2).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. Provide and attach a copy of Company Registration Certificate.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. The potential bidder must provide proof being a, <ul style="list-style-type: none"> • A Gold partner reseller of the proposed Video Conferencing Application/Platform, • Certification from the OEM distributor confirming reseller agreement for the proposed Interactive 4-5k Panels, • Certification from the OEM distributor confirming reseller agreement for the RTI control systems, • IoT/OT IEC-62443 Certification from Trend Micro as a Partner • ISO 9001 Quality Management Certification. • ISO 27001 Information Security Management Systems certification. 	Yes <input type="checkbox"/>	No <input type="checkbox"/>
The bidder must comply with the aforementioned qualification requirements above. Failure to abide by any of the requirements will lead to automatic disqualification.		
OTHER IMPORTANT BID REQUIREMENT		
	Has the applicable document been attached?	

1.The tenderer must submit proof of its B-BBEE status level of contributor PLEASE NOTE: The tenderer failing to submit proof of B-BBEE status level of contributor or is a non-compliant contributor to B-BBEE may not be disqualified, but may only score points out of 80 for price; and scores Zero(0) points out of 20 for specific goals. Services providers are encouraged to comply with B-BBEE requirements for a more competitive advantage under B-BBEE scoring.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.The potential bidder must be Tax Compliant on National Treasury Central Supplier Database (CSD) prior to award	Yes <input type="checkbox"/>	No <input type="checkbox"/>
3. The Supplier status must be active, when verifying with Central Supplier Database (CSD). Provide MAAA number	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4. Tax Status, the potential bidder must indicate pin number.....	Yes <input type="checkbox"/>	No <input type="checkbox"/>

6. EVALUATION CRITERIA

The value of this bid is estimated to be above R1 000 000 but below R50 000 000 (all applicable taxes included); therefore the **80/20** system shall be applicable.

Criterion 1- Qualification Requirement

Bidders will first be evaluated in terms of the gatekeeper/minimum requirements. Bidders who do not fulfil all the requirements or do not submit the required documents will be disqualified.

Criterion 2-Functionality Evaluation

Functionality is worth 100 points. The minimum threshold is 70 points. Bidders who score less than 70 points on functionality will therefore be disqualified; those who score 70 points or more will be further evaluated on **Criteria 3**.

Criterion 3-Price and Preference Evaluation

Price and Specific goals (B-BBEE status level of contributor), Evaluation will be conducted on a 80/20 preferential procurement principle.

NOTE: For the purpose of comparison and in order to ensure a meaningful evaluation, bidders must submit detailed information in substantiation of compliance to the evaluation criteria mentioned-above. Bidders may be invited to make a presentation as part of the evaluation process

FUNCTIONALITY SCORE SHEET

<p>NAME OF POTENTIAL BIDDER.....</p> <p>BID REFERENCE NUMBER PROC T661.....</p>

CRITERION 2- FUNCTIONALITY

A	B	C	D	E	F	G	H
FUNCTIONALITY	REQUIREMENT	SCORE QUALIFICATION	MEASUREMENT (what must be provided/ demonstrated as minimum)				
			Indicate what pages/ section in proposal?	Weighted Points	Yes	No	Score
Capacity and competencies	Proactive Management Technical and Help Desk Support Capacity	<p>The service provider must clearly indicate the potential and availability of resources</p> <ul style="list-style-type: none"> The service provider must have assigned a Key Account Manager and a Project Manager who possess Min bachelor's degree in business administration, or Information Technology, or Computer Science, supported by (Project Management Professional) certification. (include 2 CVs no less than 5 years' experience) =0-10pts The service provider must present a minimum of 5 Technical Team's CVs along with Technical Certifications for Advanced Pro Audio, AV Conferencing Certification and RTI Control certification confirming competencies to commission, programme and maintain an RTI control system Their experience must indicate competency, to commission, deploy and maintain the equipment and its softwares. (include 5 CVs no less than 3years experience) =0-20pts 	<p>Bid Proposal</p> <p>What page (s) or section where information may find?</p> <p>State page (s) number or State section/ tab on your proposal.</p>	30pts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Methodology and Project Approach	Advanced Deployment & Planning Services Environmental Readiness Assessment, Structured Advanced Implementation and Configuration of VC Application Pro Video Conferencing, Media projection Equipment and Collaboration Systems as per best practice standards	Provide a clear methodology, exhibit high level understanding of the embedded technologies, solution design approach, and technical strategy for the rolling out as guided by best practise, readiness assessments and deployment planning, to implement VC Application.io in enterprise projects to address the problem statement. <ul style="list-style-type: none"> ▪ The service provider must present in their methodology and approach an in-depth, understanding of the features, functional design, and solution design supported by technical diagrammatic workflows and topology of the proposed equipment technology and the VC Application.io embedded solution =0-15pts ▪ The service provider must present in their methodology and approach an in-depth strategy for change management and user profile-based training =0-15pts ▪ The service provider must present in their methodology and approach for roll out of, implementations of VC Application.io Solutions, followed by the support and maintenance strategy of VC Application. Video Conferencing Systems =0-10pts 	Bid Proposal What page (s) or section of your proposal bid committee may find clear project plan State page (s) number or State section/ tab on your proposal.	40pts	<input type="checkbox"/>	<input type="checkbox"/>	
Assignment Experience: Testimonials	The potential bidder must provide and attach three formal testimonial/ references letters with letterhead and contactable details signed by company representative.	Bidder to submit (3) three or more written testimonials letters from customers whose solutions were deployed not older than two (2) years ago testifying to quality of services, and in relation to being an accredited VC Application.io Implementation Partner = total of 20pts (below). <ul style="list-style-type: none"> • Three (3) and above testimonial =0-15pts • Two (2) testimonials =0-10pts • One (1) written testimonial = 0-5pts • No written testimonial =0pts 	<ul style="list-style-type: none"> • Bid Proposal • Provide and attach three (3) written testimonial letters What page (s) or section where information may be found? State page (s) number or State section/ tab on your proposal.	15pts	<input type="checkbox"/>	<input type="checkbox"/>	

Turnaround Times	Contract Management	Provide a detailed turnaround time strategy for milestones delivery provide a draft project plan within the bidder's proposal tied to timelines for the supply, delivery, installation, configuration, go live, handover of the solution and commitment to service delivery on warranty coverage. <ul style="list-style-type: none"> • 8 weeks turnaround time =0-15pts • 10 weeks turnaround time =0-10pts • 12 weeks turnaround time =0-05pts • 14 weeks and more turnaround time =0pts 	Turnaround time for management of the engagement and requests State page (s) number or State section/ tab on • your proposal.	15pts			
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Note that Evaluation Committee will use their own discretion to assess quality of all bid proposals received in relation to above functionality criteria and may further verify information submitted from relevant sources/ your client and use their own discretion to score your proposal accordingly.

Total weighted Points	100			
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The minimum functionality threshold is **70** points. Bidders who score less than 70 points on functionality will therefore be disqualified; those who score 70 points or more will be further evaluated on **Criteria 3**.

Price and Preference points used: 80/20 preferential procurement principle	80 (Price)	R.....,.....
	20 (BEE Status)	Level..... and points.....

Name of Evaluator:			
Signature:		Date:/...../20

10. GENERAL CONDITIONS OF CONTRACT

THE NATIONAL TREASURY
Republic of South Africa

GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT
July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and;
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

TABLE OF CLAUSES

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34. Prohibition of restrictive practices

General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 "Day" means calendar day.
 - 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
 - 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
 - 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
 - 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

- 1.13 “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 “GCC” means the General Conditions of Contract.
- 1.15 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 “Imported content” means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 “Local content” means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 “Project site,” where applicable, means the place indicated in bidding documents.
- 1.21 “Purchaser” means the organization purchasing the goods.
- 1.22 “Republic” means the Republic of South Africa.
- 1.23 “SCC” means the Special Conditions of Contract.
- 1.24 “Services” means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection.

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance security

7.1.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.1.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or

(b) a cashier's or certified cheque

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the bidder.

8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.

8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected. 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

- 14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:

- (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
- (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.

- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

- 17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract amendments

- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

- 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice

31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices

34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is

between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).

- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

11. SERVICES SETA SUPPLIER DECLARATION FORM

The Supply Chain Management Manager

SSETA Vendor Management has received a request to load your company on to the SSETA vendor database. Please furnish us with the following to enable us to process this request:

1. Complete the "Supplier Declaration Form" (**SDF**) on page 2 of this letter
2. **Original** cancelled cheque **OR** letter from the bank verifying banking details (**with bank stamp**)
3. **Certified** copy of Identity document of Shareholders/Directors/Members (where applicable)
4. **Certified** copy of certificate of incorporation, CM29 / CM9 (name change)
5. **Certified** copy of share Certificates of Shareholders, CK1 / CK2 (if CC)
6. A letter with the company's letterhead confirming physical and postal addresses
7. **Original** or **certified** copy of SARS Tax Clearance certificate and Vat registration certificate
8. Proof of company registered with National Treasury Central Supplier Database (CSD)
9. Tax compliant on National Treasury Central Supplier Database (CSD) prior to award (Refer above 8)
10. **Proof of B-BBEE status level of contributor"** means:
 - B-BBEE Status level certificate issued by an authorized body or person;
 - A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - Any other requirement prescribed in terms of the B-BBEE Act;

NB: ▪ **Failure to submit the above documentation will delay the vendor creation process.**

▪ *Where applicable, the respective Services SETA business unit processing your application may request further information from you. E.g. proof of an existence of a Service/Business contract between your business and the SSETA.*

IMPORTANT NOTES:

- a) **If your annual turnover is less than R10million**, then in terms of the DTI codes, you are classified as an Exempted Micro Enterprise (EME). If the company is classified as an EME, the company is only required to obtain a sworn affidavit on an annual basis, confirming the following: (a) Annual Total Revenue of R10million or less and (b) Level of Black Ownership.
- b) **If your annual turnover is between R10million and R50million**, then in terms of the DTI codes, you are classified as a Qualifying Small Enterprise (QSE). A QSE must comply with all of the elements of B-BBEE for the purposes of measurement.

Enhanced B-BBEE recognition level for QSE:

- A QSE which is 100% Black Owned qualifies for a Level One B-BBEE recognition.
 - A QSE which is at least 51% Black Owned qualifies for a Level Two B-BBEE recognition level
 - In the above cases the QSEs mentioned above are only required to obtain an sworn affidavit on an annual basis confirming the following:
 - a) Annual Total Revenue of R50million or less;
 - b) Level of Ownership
- c) **If your annual turnover is in excess of R50million**, then in terms of the DTI codes, you are classified as a Large Enterprise and you claim a specific BEE level based on all 5 elements of the BBEE Generic score-card. Please include your BEE certificate in your submission as confirmation of your status.
- NB: BBEE certificate and detailed scorecard should be obtained from an accredited rating agency (permanent SANAS Member).
- d) **To avoid PAYE tax being automatically deducted from any invoices received from you**, you must also contact the SSETA person who lodged this request on your behalf, so as to be correctly classified in terms of Tax legislation.
- e) Unfortunately, **No payments can be made to a vendor** until the vendor has been registered, and no vendor can be registered until the vendor application form, together with its supporting documentation, has been received and processed.
- f) **Please return the completed Supplier Declaration Form (SDF) together with the required supporting documents mentioned above to the SSETA Official who is intending to procure your company's services/products in order that he/she should complete and Internal SSETA Departmental Questionnaire before referring the matter to the appropriate SSETA Vendor Office.**

Regards,

SUPPLIER DECLARATION FORM

Company Trading Name							
Company Registered Name							
Company Registration Number Or ID Number If A Sole Proprietor							
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor	
VAT number (if registered)							
Company Telephone Number							
Company Fax Number							
Company E-Mail Address							
Company Website Address							
Bank Name				Bank Number	Account		
Postal Address						Code	
						Code	
Physical Address						Code	
						Code	
Contact Person							
Designation							
Telephone							
Email							