# RT275-2020

# SUPPLY AND DELIVERY OF SPEECH THERAPY, ASSISTIVE DEVICES AND ACCESSORIES TO THE STATE

## Transversal Contract Presentation

National Treasury and SITA

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

SITA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

# FACILITATION OF A TRANSVERSAL CONTRACT

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

SITA

# WHAT IS A TRANSVERSAL CONTRACT?

universal

common-services

# AWARD CLAUSE
# SECTION 9.5 OF SCC

MULTIPLE AWARD

- The State reserves the right to award the same speech therapy product or service to more than one (1) bidder to address speech therapy products and/or services availability and compatibility. Due diligence will be applied to ensure that pricing is affordable, market related and aligned to the State requirements.

- The following shall be taken into consideration when contemplating a multiple award:
  - ✓ Capacity to meet the expected demand according to the State requirements,
  - ✓ Mitigation of risk if the speech therapy products and/or services are unavailable, and
  - ✓ The maximum number of Suppliers per category of speech therapy products and/or services to be awarded will be at the discretion of the BEC.

# BENEFITS OF A TRANSVERSAL CONTRACT

**No Duplication**

Eliminate Procurement Process
Variety of Goods and/or Services
Competitive Procurement
No Compliance Audit

# COMMUNICATION ON TRANSVERSAL CONTRACT

## NATIONAL TREASURY'S WEBSITE

Main Document / Guidance

Amendments

http://www.treasury.gov.za/divisions/ocpo/ostb/contracts/default.aspx

http://www.treasury.gov.za/divisions/ocpo/ostb/contracts/RT275-2020.aspx

# PUBLISHED DOCUMENTS

1 Contract Circular

Frequent Updates

7 Pricing Schedule

8 Non-Awarded Items

2 Special Conditions of Contract
(BID DOCUMENT)

Participant's responsibility to READ and be familiar with Terms & Conditions

9 Reporting

3 General Conditions of Contract

6 Technical Specification

4 Participation Letter

5 Procurement Guideline

# TRANSVERSAL CONTRACT PRODUCTS, SOLUTIONS AND SUPPLIERS (CATEGORIES)

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

SITA

# TRANSVERSAL CONTRACT CATEGORIES

ASSISTIVE DEVICES (SOLUTIONS): PATIENT/END-USER

| | | |
|---|---|---|
| Category 1 | : | Low-technology Assistive Devices |
| Category 2 | : | Communication and Assistive Devices |
| Category 3 | : | Assistive Accessories |
| Category 4 | : | ICT-based Devices and Solutions |
| Category 5 | : | Assistive Software |

# TRANSVERSAL CONTRACT CATEGORIES

## SUPPLIERS – Categories 1 to 5

AudioMedi Hi Tec
EditMicro Global
Inclusive Solutions
Moloko Maloba Group
Sanbonani
Sensory Solutions

# TRANSVERSAL CONTRACT CATEGORIES

## AAC THERAPY DEVICES (SOLUTIONS)

| | | |
|---|---|---|
| Category 6 | : | Feeding and oral motor |
| Category 7 | : | Laryngectomy |
| Category 8 | : | Tracheostomy |

# TRANSVERSAL CONTRACT CATEGORIES

## SUPPLIERS – Categories 6 to 8

Allenco
AudioMedi Hi Tec
Biosurge
Sanbonani
Shelelela
Speechlab
Stratmed

# TRANSVERSAL CONTRACT CATEGORIES

## THERAPY TOOLS & RESOURCES

| | | |
|---|---|---|
| Category 9 | : | Assessment tools |
| Category 10 | : | Therapy Resources |

# TRANSVERSAL CONTRACT CATEGORIES

## SUPPLIERS – Categories 9 to 10

AudioMedi Hi Tec
EditMicro Global
Inclusive Solutions
JvR Psychometrics
Navitrons

# TRANSVERSAL CONTRACT CATEGORIES

SERVICES

Category 11 : Assistive Services

# TRANSVERSAL CONTRACT CATEGORIES

SUPPLIERS – Category 11

Inclusive Solutions
Sensory Solutions

# PRODUCTS AND SERVICES NOT AVAILABLE ON THE TRANSVERSAL CONTRACT

Own Procurement Process as per your procurement policy

Irregular expenditure if procured under the transversal contract

No National Treasury approval required

Appointed Suppliers can still respond on your own procurement process

# HOW TO UTILISE THE TRANSVERSAL CONTRACT?

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

SITA

# EXECUTION

## (Refer to contract circular and procurement guideline)

Participate

Publish List of Participants on our website

**Participants**

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

# SCM SHOULD NOT PERFORM THE FOLLOWING ACTIVITIES!

- ✓ Create a tender/bid from the transversal contract but only implement it as prescribed;
- ✓ Request Suppliers to submit proposals/quotations in a tender/bid box;
- ✓ Conduct compulsory briefing session that is aimed at disqualifying Suppliers under the transversal contract but have needs/requirements discussions with the Suppliers as may be necessitated by the circumstances;

# SCM SHOULD NOT PERFORM THE FOLLOWING ACTIVITIES!

- ✓ Request samples from the Suppliers as the items on the transversal contract were evaluated and qualified to form part of the transversal contract.
- ✓ Participants SHOULD NOT request any of the following documents from the Suppliers as the transversal contract has considered all these documents and governance during the procurement process:
  - Standard Bidding Documents (SBDs);
  - Central Supplier Database (CSD) report or tax pin from South African Revenue Services (SARS);
  - B-BBEE Certificate; and /or
  - Or any documentation relating to a procurement process.
- ✓ The above documents **will be issued on request** where required by participating State institutions from National Treasury.

# SITA

# TECHNICAL AND SOLUTION OVERVIEW

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

SITA

# Agenda



- Introduction & background
- SITA's Role in RT275
- Development of RT275 specifications
- RT275 solution scope and solution requirements
- Cost-effectiveness
- Solution selection
- Model change process
- Conclusion

# Introduction & Background



- Various different types of requirements for Assistive Solutions:
  - Therapeutic and clinical requirements for Dept of Health
  - Education: learning institutions for students with disabilities
  - Reasonable accommodation requirement for all Government Departments
- RT275-2016 addressed only the first requirement
- DBE developed Guidelines for Schools, including **Assistive Devices for Reasonable Accommodation**
- Tabled at the A&A working group with the view to establish a transversal contract. SITA was invited to participate.

# A&A Working Group on Affordable and Accessible ICT for Persons with Disabilities



- WG reports to DCDT's ICT and Disability Chamber
- **Education Subcommittee** was tasked to develop a specification from the DBE requirement
- Members of the subcommittee:
  - **Government:** DBE, DCDT, DHET, DOH, DHE, DIRCO, DSD, DoT, WCED, SITA
  - **NGOs:** Blind SA, Deaf BC, SANCB, Autism SA, NCBD, Retina SA, PACSEN, Tape Aids for the Blind
  - **Academia and Research:** UP, WITS, CSIR
  - **Suppliers:** Edit Micro, Inclusive Solutions, Sensory Solutions

# Process Followed and Outcome



- EDU subcommittee workshopped all requirements identified in DBE document, as well as additional needs
- A specification was drafted, circulated for comment to all role players, and accepted by the A&A Workgroup
- NT appointed SITA and a CFT to develop a new specification for RT275-2020
- SITA created an ICT specification based on existing standards and the A&A specification.
- RT275-2020 was published, evaluated by cross-functional BEC and awarded by NT in Q1 2020.
- New contract addresses all identified requirements, with a few exceptions (e.g. RT274 hearing aids)

# SITA's Role in RT275



- ICT consultancy service to NT since 1999
- Served as liaison between A&A WG, NGOs, industry and NT w.r.t. RT275 transversal tender requirements
- SITA Act and Treasury regulations mandate certification of ICT goods and services
  - Interoperability, security, functionality, quality, performance
- Technology certification done for several transversal tenders, including SITA and National Treasury initiatives such as RT275-2020
- Technical advisory services to Government Departments
- Compliance and performance testing is done in the Technology Lab
- Certification documents @ www.sita.co.za/prodcert.htm

# Development of Technical Specifications



- Based on DBE guidelines for schools:
  - **Assistive Devices For Reasonable Accommodation**
- Drafted by DCDT, DBE and A&A workgroup
- Expanded into full RT275 specification
- SITA product certification for RT275 since 2019

Annexure A

**ASSISTIVE DEVICES FOR REASONABLE ACCOMMODATION**

**Product Type**: general category of products.

**Functional Description**: brief description of the main functionalities of a specific Product Type. From the description, the teacher/educator should be able to determine the application of the product.

**General Specifications**: main features corresponding to the Functional Description. The product specifications must not be unique to a brand or device.

Many of the solutions presented in this annexure require specialist advice. Some solutions are very technical and can vary in different circumstances, and may therefore need to be clarified with applicable suppliers.

**1. Hearing (Deaf, hard of hearing, deaf and hearing impaired)**

| Product Type | Functional Description | General Specifications |
|---|---|---|
| 1.1. FM Amplification System | Wireless FM system for personal amplification, using a transmitter for the speaker and a receiver for the listener. | • Comprises of a transmitter microphone and a receiver unit<br>• Greater clarity of speech/sound<br>• Background noise reduction<br>• Works for hearing aid and cochlear implant users<br>• Main frequency transmission bands: 863–865 MHz and 169–176 MHz<br>• Battery-operated |
| 1.2. Induction Loop System | The induction loop uses the built-in receiver in the hearing aid (T-coil) to transmit the sound without background noise through the personally adjusted hearing aid. | • Transmit sound to hearing aids or cochlear implants by means of cabling running around a room<br>• No need to use a receiver/headset<br>• Any number of users can use the system<br>• Must conform to Standard IEC 60118-4:2006<br>• Magnetic field strength at the listening height must be 400 mA/m (RMS) +/-3 dB<br>• Variation of field strength across the listening plane must not change by more than +/-3 dB<br>• Frequency response of the system must be within +/-3 dB of the level at 1 kHz from 100 Hz to 5 kHz<br>• Background magnetic noise should be no worse than -47 dB(A) (-32 dB(A) is acceptable)<br>• Affix sign depicting the presence of the induction loop |
| 1.3. Personal Sound Amplification Device | Assistive listening device that amplifies the sound near the individual while reducing ambient noise. | • Small and mobile<br>• Built-in speaker<br>• Microphone<br>• Noise reduction |
| 1.4. Conversation Software for Communication with Video, Text and Voice | Software that enables deaf, hard-of-hearing and deafblind individuals to communicate directly or via an interpreter to hearing people. | • Allow deaf people to sign and visualise sign language<br>• Use real time text (RTT) to communicate<br>• Compatible with screen reading software and can be connected to a braille display<br>• Receive text back in braille or plain text<br>• Available for Windows, Mac OS, iOS, Android |
| 1.5. Remote Interpreting | Video service which provides sign language or spoken language interpretation. | • Computer device with good quality audio and video transmission<br>• Remote site with a skilled interpreter |

# RT275 Solution Elements



- Product options:
  - Clinical/Assistive device
  - Low-tech aid
  - ICT product (software/hardware)
- Services:
  - Assessment
  - Design
  - Delivery
  - Installation + Setup
  - Training
  - Maintenance + Support
  - Consultation

# Cost-effectiveness

**<u>SA Constitution</u>** Art. 217:

**Don't just look at the price**

# User requirement → Final solution



- Skilled and experienced practitioner (therapist)
- Detailed assessment of end-user capabilities, environment, skills, current tools
- Select or design appropriate solution with building blocks on RT275
- Integrate solution into end-user environment
- Familiarisation and training
- Maintenance and support

# Model Change Process



- SITA certification
  - OEM submits request, info, demo unit
  - Lab process
  - Certificate issued

- Supplier requests model change from Treasury
  - Include SITA certificate
  - Treasury issues model change letter
  - Treasury updates RT275 information
- New product may now be supplied on RT275

# Conclusion



- RT275 end-user focus:
  - Meet unique needs of specific end-user scenario
  - Detail needs assessment & analysis
  - Identify and deploy most **functional and cost-effective** solution
  - Effective use of solution capabilities
  - Adhere to departmental policies and processes
- Technical questions or issues may be directed at SITA

# Questions?

Thank you!

"I know you think you understand what you thought I said, but I'm not sure you realise that what you heard is not what I meant."

— *Alan Greenspan*

**All questions to be sent to :**
**transversal.contracting2@treasury.gov.za**

national treasury
Department:
National Treasury
REPUBLIC OF SOUTH AFRICA

health
Department:
Health
REPUBLIC OF SOUTH AFRICA

SITA