



REQUEST FOR QUOTATION – OPS 12/2023

Supply, delivery and Installation of an Evacuation System Amplifiers

1. Background

The Durban ICC is one of the most advanced conferencing facilities in the world, having been voted Africa's Leading Conference Centre by World Travel Awards for 17 years. The Centre is graded 5-star by the South African Tourism Grading Council. It has also obtained certification from the International Organization for Standardization; in ISO 9001 (Quality Management), ISO 14001 (Environmental Management), ISO 22000 (Food Safety) and ISO 45001 (Occupational Health and Safety).

2. Purpose

The Durban ICC requires a service provider for the supply, delivery, installation and commissioning of Supply, delivery and Installation of an Evacuation System Amplifiers.

3. Mandatory Requirements

Does the service provider comply with the mandatory requirements? Please acknowledge as illustrated	Yes	No
<ul style="list-style-type: none">The service provider must have at least Five years (3) requisite experience in AV/ Audio Technical Equipment Supply 2 positive references.	✓	X
<ul style="list-style-type: none">A 2-year warranty on AV / Audio equipment is required as a minimum. Please clearly state any conditions on guarantee/warranty with your submission—a letter from the manufacturer is to be attached.		

Please Note: Failure to meet all of the stipulated mandatory requirements will result in the service provider being deemed non-responsive and will not be considered for evaluation.



3. Mandatory Requirements

Does the service provider comply with the mandatory requirements? Please acknowledge as illustrated	Yes	No
	✓	X
<ul style="list-style-type: none"> The service provider must have at least Three years (3) requisite experience in AV/ Audio Technical Equipment. Please supply 2 positive references to this effect. 		
<ul style="list-style-type: none"> A 2-year warranty on AV / Audio equipment is required as a minimum. Please clearly state any conditions on guarantee/warranty with your submission—a letter from the original equipment manufacturer (OEM), is to be attached. 		

Please Note: Failure to meet all of the stipulated mandatory requirements will result in the service provider being deemed non-responsive and will not be considered for evaluation.



Specifications:

Power-soft Q3002 / Q3002R 4 – Channel Power Amplifier – or Similar

General

Number of channels	4				
Output power	4-channel mode		mono-bridged mode		
EIAJ Test Standard, 1 kHz, 1% THD	2 Ω	4 Ω	8 Ω	4 Ω	8 Ω
	4 x 750 W	4 x 400 W	4 x 250 W	2 x 1,500 W	2 x 800 W
Max output voltage		63 Vpeak			

AC Mains Power

Power supply	Universal, regulated switch mode with PFC (Power Factor Correction)		
Operating voltage	100 V - 240 V ± 10%, 50 Hz - 60 Hz		
Power factor cos (φ)	>0.95 @ >200 W		
Consumption / current draw		@ 230 V	@ 115 V
Idle	162 VA	0.7 A	1.4 A
1/8 of max output power @ 4 Ω	250 VA	1.8 A	3.6 A
1/4 of max output power @ 4 Ω	500 VA	2.9 A	5.8 A

Thermal

Environmental operating temperature	0° - 45° C / 32° - 113° F	
Thermal dissipation	Fan, continuously variable speed, temperature controlled, front to rear airflow	
Idle	112 kcal/hr	443 BTU/hr
1/8 of max output power @ 4 Ω	155 kcal/hr	614 BTU/hr
1/4 of max output power @ 4 Ω	198 kcal/hr	784 BTU/hr

Audio

Gain	32 dB
Input sensitivity @ 8 Ω	1.12 V / 3.2 dBu
Input filters	Internally selectable per channel: high/low/band pass, 12 dB/oct, off/65/100/130 Hz
Gate	Internally selectable per channel: off/-50 dBu
Input impedance	10 kΩ
Frequency response	5 Hz - 30 kHz (+/-3 dB)
THD+N / SMPTE IMD	typ. <0.1% (<0.5% @ >0.1 W)
DIM100 IMD	typ. <0.01% (<0.02% @ >0.1 W)
S/N ratio (amplifier section)	>105 dB(A)
Crosstalk separation	>70 dB @ 1 kHz
Slew rate	40 V/μs @ 8 Ω, input filter bypassed
Damping factor	>600 @ 100 Hz

Front Panel

Indicators	3 LED's per channel for output level: 3 x green, 1 x yellow, 1 x red 2 status LED's per channel: green for signal present (-66 dBV), red for protection 2 status LED's: green for amplifier ready, yellow for thermal protection
Controls	1 stepped level attenuator pot per channel Mains power on/off switch

Rear Panel

Audio signal input connectors	4 x Combo XLR female/1/4" jack, electronically balanced
Loudspeaker output connectors	4 x Speakon® NL4MD
Controls	2 x link switch, linking inputs 1 & 2 and 3 & 4
AC mains	IEC C13 16 A (AC mains cord with 3-pin plug 15A for U.S., IEC 'Schuko' 16A for else)
Remote control interface (optional "R" version)	RS485: 1 x RJ45 with 2 x rotary address switches

Construction

Dimensions	W 483 mm / 19", H 44.45 mm / 1.75" / 1 RU, D 455 mm / 17.9"
Weight	9.5 kg / 20.9 lbs
Side & rear reinforcement, front panel	5 mm steel



Top & bottom lid, rear panel

1 mm steel

4. Compulsory pricing schedule (form of offer)

Description	Unit	Quantity	Unit Cost	Total Cost
Power-soft Q3002 / Q3002R 4 – Channel Power Amplifier – or Similar	Ea.	10	R	R
Please state additional costs, if any:			R	R
Total cost ((VAT excl.)			R	
VAT @ 15%			R	
Total cost (VAT incl.)			R	

Kindly Note:

- If necessary, the service provider can submit a detailed pricing schedule in their own format as additional information or breakdown of their pricing for a better understanding. This will be most relevant when the total bid price correlates to the total pricing, as per the compulsory pricing schedule above.

I.....being duly authorized thereto by..... do hereby confirm that the information contained herein is true and correct and acknowledge that, should it be established that any of the information contained herein is false and incorrect, my company may be disqualified from quoting to the Durban ICC.

Signature: _____

Date: _____

Note: Failure of a Service Provider to complete and sign this page will invalidate the quotation

5. **Preconditions**

A written proposal/quotation will not be considered unless the service provider who submits the quotation provides the following with their proposal/quotation:

- 6.1 Full name
- 6.2 Identification or company or other registration number
- 6.3 Tax reference number and VAT number, if any
- 6.4 Valid original Tax clearance pin from South African Revenue Services which proves that the service provider's tax matters are in order.
- 6.5 Valid BBBEE Certificate
- 6.6 MBD 4 Declaration of Interest form must be completed
- 6.7 The service provider must be registered on the CSD database and EThekweni Vendor Portal. Proof of registration needs to be submitted. Failure to be registered on these databases will adversely affect the awarding process and may result in the service provider being deemed non-responsive.

CSD registration website: <https://secure.csd.gov.za>

EThekweni Vendor Portal registration: <https://ethekwinivendor.durban.gov.za>

Or contact 031 322 7011 / 7154

Fatima.milazi@durban.gov.za / phumla.mdabe@durban.gov.za

6. **Contact Person**

Name: Mncedisi Dlamini: Acting Operations Executive

Tel: 031 360 1201

Email: mncedisid@icc.co.za







7. **Compulsory Site Inspection**

Please note that a compulsory site inspection will be held on **9th May 2023 at 10h00** Service providers are to meet Mncedisi Dlamini at Durban ICC reception, 2nd floor, 45 Bram Fischer Road, where they will be briefed and escorted.

8. **Closing Date**

Quotations, together with this document, marked for the attention of the Procurement Department and are to be placed in the Tender Box at the Durban ICC security entrance on the ground floor, 45 Bram Fischer Road Durban before **12:00 on 12th May 2023**.

9. Request approved by


Mncedisi Dlamini Acting Operations Executive

John Artho Chief Operations Officer
 14/04/23
SCM Compliance Officer Adwoa Mlumba
 14/04/2023
Finance Executive Themashree Naidoo
 14/04/2023
Chief Financial Officer Melanie Rambally
pp  14/04/2023
Chief Executive Officer Lindiwe Rakharebe



12. Past experience in similar assignments

Assignment Description	Key Elements	Duration	Contact Person and Telephone Number	Assignment Value

I.....being duly authorized thereto bydo hereby confirm that the information contained herein is true and correct and acknowledge that, should it be established that any of the information contained herein is false and incorrect, my company may be disqualified from quoting to the Durban ICC.

Name: (Block Capitals)

Signature: _____ Date: _____

13. Declaration of Municipals Fees

I, the undersigned, do hereby declare that the Municipal fees of

.....
 (Full name of Company / Close Corporation / partnership / sole proprietary/Joint Venture)

(hereinafter referred to as the TENDERER) are, as at the date hereunder, fully paid or an Acknowledgement of Debt has been concluded with the Municipality to pay the said charges in instalments.

The following account details relate to property of the said TENDERER:

<u>Account</u>	<u>Account Number:</u> to be completed by tenderer.
Consolidated Account No.	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>
Electricity	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>
Water	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>
Rates	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>
Other	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>
Other	<input style="width: 100%; height: 20px; border: 1px solid black;" type="text"/>

I acknowledge that should the aforesaid Municipal charges fall into arrears, the Municipality may take such remedial action as is required, including termination of any contract, and any payments due to the Contractor by the Municipality shall be first set off against such arrears.

- Where the TENDERER'S place of business or business interests are outside the jurisdiction of eThekweni Municipality, a copy of the accounts/agreements from the relevant municipality must be attached (to the back inside cover of this document).
- Where the tenderer's Municipal Accounts are part of their lease agreement, then a copy of the agreement, or official letter to that effect is to be attached (to the back inside cover of this document).

NAME : (Block Capitals)

SIGNATURE : DATE:
 (Of person authorised to sign on behalf of the Tenderer)

14. MBD4 Declaration of Interest

No bid will be accepted from persons in the service of the state¹.

14.1 Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid.

14.2 In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

14.3.1 Full name of bidder or his/her representative

14.3.2 Identity number:

14.3.3 Position occupied in the Company (director, trustee, shareholder²):

.....

14.3.4 Company Registration Number:

14.3.5 Tax Reference Number:

14.3.6 VAT Registration Number:

14.3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

References:

MSCM Regulations: "in the service of the state" means to be –

(a) a member of –

- any municipal council
- any provincial legislature
- the National Assembly or the National Council of Provinces

(b) a member of the board of directors of any municipal entity;

(c) an official of any municipality or municipal entity;

(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

(e) a member of the accounting authority of any national or provincial public entity;

(f) An employee of parliament or a provincial legislature.

² "Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

14.3.8 Are you presently in the service of the state?
If yes, furnish particulars:

YES	NO
-----	----

14.3.9 Have you been in the service of the state for the past twelve months? If yes, furnish particulars:

YES	NO
-----	----

14.3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and/or adjudication of this bid?
If yes, furnish particulars:

YES	NO
-----	----

14.3.11 Are you aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and/or adjudication of this bid? If yes, furnish particulars:

YES	NO
-----	----

14.3.12 Are any of the company's directors, trustees, managers, principal shareholders or stakeholders in service of the state? If yes, furnish particulars:

YES	NO
-----	----

14.3.13 Is any spouse, child or parent of the company's directors, trustees, managers, principal shareholders or stakeholders in service of the state? If yes, furnish particulars:

YES	NO
-----	----

14.3.14 Do you or any of the directors, trustees, managers, principal shareholders or stakeholders of this company have any interest in any other company or business whether or not they are bidding for this contract? If yes, furnish particulars:

YES	NO
-----	----

15. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee No.

Signature

Date

Capacity

Name of Bidder