

CORRIGENDUM/ADDENDUM No. 1

Ref.: GeM Bid No.GEM/2024/B/5098011 dated 27-06-2024

Intending Bidders are informed to take above Corrigendum/Addendum into account while preparation and submission of their respective bid. No separate intimation for Corrigendum/Addendum shall be published and sent to the Bidders. This Corrigendum/Addendum shall form an integral part of the bid document and it shall be considered as an amendment/addendum of relevant para/clause of the original bid document.

S.No. of Query	S.No. of Name of Item and its description given in List of Equipment and Items required setting up of for CRS-cum-Studio	Content of bid for which Corrigendum/Addendum clarification is provided	Corrigendum/Addendum/Clarification
1	S.No.1	'Only one or two makes/models are mentioned as Preferred Make and Model. Is it mandatory to supply that make/model?'	<p>In our BOQ, <u>the make/models mentioned in the specifications against Sr. No. 1 are just indicative of the minimum specifications required by our organization for '2 Units of 50 Watt CRS FM Transmitter (in 1+1 configuration) with Digital Interface'</u>. However, there is no compulsion to supply specific make. <u>Other makes/models of Broadcast FM 50 watts Transmitters for CRS with equivalent specifications as approved by Ministry of Information and Broadcasting/Ministry of Communications and in compliance with ITU Norms can also be quoted.</u> The transmitter must be capable of delivering 50 Watt continuously for 24 hours and not more than 60 Watts conforming to ITU norms for operation between 87.0 Mhz to 108 mhz along with technical manuals for installation, testing, commissioning, operation & maintenance, including theory of operation and fault diagnosis. The Transmitter must have all benchmark specifications outlined by Ministry of I&B and must comply with all norms set by ITU.</p> <ul style="list-style-type: none">• Audio Input - XLR connector, balanced or unbalanced, true differential, nominal input impedance of 10 kΩ, +4 dBm @ 75kHz• Output Impedance: 50 Ohms,

			<p>unbalanced</p> <ul style="list-style-type: none"> • Power of transmitter: ERP upto 100 Watts <p>The transmitter should also feature a Built in Web Brouser for remote access.</p> <p>All measurement and test certificates from concerned authorities, where ever specified, should accompany the transmitter.</p>
2	S.No.3	What does term 'Equivelent' signify in the specifications of Point Number 3?	<p><u>The term 'Equivalent' in Point Number 3 details signifies that the intending vendor may propose other make/model options with similar or equivalent specifications, using the referenced make/model as a guideline.</u>The 2 bay, vertically polarized (Omni Directional) VHF Broadcast Antenna conforming to M/o I&B Guidelines and ITU Norms, must be wideband with copper dipoles and stainless steel/copper mounting boom. It should have weather and corrosion resistance to suit tropical climate. It should provide low power and high Gain support while ensuring that ERP of RF System should not exceed 100 watts. Other makes/models of 2 Bay Chain Vertically Polarized VHF FM Antenna (With Power divider) & accessories for CRS with equivalent specifications as approved by M/o I&B can also be quoted.</p>
3	S.No.8	Please provide additional specifications for Self-Supporting Tower?	<p>The height of <u>Self Support Tower</u> should be <u>30 Meters from Ground</u>. It should have strength to withstand the following:</p> <ul style="list-style-type: none"> • Wind Load : 47 kg/Sq.cm • Wind Velocity : 170 km/hour <p>Wind Load on Tower, Appurtenances and Antenna: As per BIS Code No. IS:875/1987. The tower should be provided with a suitably designed system of lightening protection in accordance with the provision of IS:2309/1969.</p> <p><u>All essential minimum specifications included in guidelines of Ministry of Information and Broadcasting for Construction Standards, Lightening protection, Foundation, Antenna</u></p>

			<u>hoisting arrangement, RF coaxial cable routing, Painting, Earthing, and Designing of SELF SUPPORTED TRANSMISSION TOWER, should be complied. The Self Support Tower for Antenna should be equipped with auto aviation lamp & lighting arrester, earthing up to antenna tower & transmitter with all installations.</u>
4	S.No.9	Please clarify the specifications Studio Monitor Speaker?	The organization requires Two Pairs of 2-way bass-reflex bi-amplified nearfield studio monitor with woofer and tweeter having 95-Watt output. The intending vendor may quote standard Make / Model from Genlac/Alesis/JBL/ Yamaha / or others with equivalent specifications.
5	S.No.10	Is there a requirement for a Digital Mixer or an Analog Mixer?	<u>There is a requirement for 'Two Units of Digital Live Sound Broadcast Mixing + Recording Console (Professional series) for Radio Studio with minimum support of 12 Channels and above'.</u> The make could be Yamaha / Soundcraft / Behringer / Wheatstone / Tascam.
6	S.No.17	Is there any restriction to provide on one specific Brand in Phone in console?	In our BOQ, <u>the make/models mentioned in the specifications against Sr. No. 17 are just indicative of the minimum specifications for '1 Unit of Phone in Console' required by our organization.</u> The Phone in Console shall be capable of interfacing 2 or more PSTN or 2 or more GSM interface. It shall have minimum two digital hybrids and a switch matrix to connect any of the incoming call to either of hybrid. It should be possible to connect two lines ON-AIR at a time independently or simultaneously in conference mode.The intending bidder may quote for a standard make/model with equivalent specifications for Dual line telephone hybrid Phone in console.
7	S.No.29	What is the NRC (Noise Reduction Coefficient) Value of Perforated Tiles to be used for soundproofing in the studio?	The NRC (Noise Reduction Coefficient) Value of Perforated Tiles to be used for sound proofing in the studio should be minimum by <u>0.80 NRC Rating.</u>
8	S.No.33	Does the item 'Sound Proof Door with Acoustic Panel and Vision Panel' include door frames?	<u>Yes, the 'Sound Proof Door with Acoustic Panel and Vision Panel' must include Door Frames.</u> The Door width could be up to 4.0 Feet and Height up to 7.5 Feet. Further, <u>the minimum</u>

		What is the preferred thickness required for the door leaf of the 'Sound Proof Door'?	<u>thickness required for the door leaf of the 'Sound Proof Door' should be 75 mm.</u>
9	Terms and Conditions	Is OEM Authorization required in Term & Condition	<p>The Bidder has to comply following T&C in addition to already mentioned in the BOQ</p> <ul style="list-style-type: none"> • Bidder has to submit a Copy of Valid Original Equipment Manufacturers (OEM) Authorized Distributor Certificate or OEM Authorization Certificate for transmitter (major item) while uploading the Bid. • Vendor/supplier has to provide training on operation and maintenance of the transmitter and other studio equipments to the operating staff. • The Specifications of RF System – Broadcasting Equipment such as Transmitter, Antenna Self-Supporting Tower etc., should be confirming to the Guidelines of M/o I&B and ITU norms.