

**TENDER DOCUMENTS  
NIT-01/2024**

FOR

**Comprehensive Maintenance Contract (CMC) of Sound & Lighting System**

AT

**INTERNATIONAL CENTRE FOR GENETIC ENGINEERING & BIOTECHNOLOGY (ICGEB)**

Aruna Asaf Ali Marg, New Delhi – 110067

Website: [www.icgeb.res.in](http://www.icgeb.res.in)

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**TENDER NOTICE**

**INTRODUCTORY NOTE:**

ICGEB is an international organization dedicated to advanced research and training in molecular biology and biotechnology, with special regard to the need of the developing world. ICGEB, New Delhi Component has been given privileges and immunities as for other UN Organizations in India vide Government of India's gazette notification no. 216, SO 403(E) dated 12 April 1988.

ICGEB invites sealed Bids to meet the immediate requirement for "Comprehensive Maintenance Contract (CMC) of Sound & Lighting System" Interested & competent firm/individual may download the Bid documents from ICGEB website

**IMPORTANT INFORMATION**

<b>Name of Work</b>	Comprehensive Maintenance Contract (CMC) of Sound & Lighting System
<b>Tender No.</b>	NIT- 01/2024
<b>Earnest Money Deposit (EMD) &amp; Tender Fee</b>	EMD of Rs. 6,000/- (Six Thousand only) & Tender Fee of Rs. 1,000/- ( One Thousand only) in the form of separate demand draft to be drawn in favour of <b>International Centre for Genetic Engineering &amp; Biotechnology payable at New Delhi.</b>
<b>Distribution of Tender Document</b>	<b>To be downloaded from the website of the ICGEB</b> <a href="http://www.icgeb.res.in/ndinfo.htm">http://www.icgeb.res.in/ndinfo.htm</a>
<b>Pre Bid meeting</b>	16 <sup>th</sup> Feb, 2023 at 11:30 AM
<b>Last Date and time for Bid Submission</b>	23 <sup>rd</sup> Feb, 2023 till 3:00 PM.
<b>Address at which Bid is to be submitted</b>	Should be dropped in the tender box at the reception of International Centre for Genetic Engineering & Biotechnology, Aruna Asaf Ali Marg, New Delhi – 110067.
<b>Date, Time &amp; Place of opening of the Technical Bid</b>	23 <sup>rd</sup> Feb, 2023 at 4:15 PM, ICGEB.
<b>Date, Time &amp; Place of opening of the Financial Bid</b>	Technically qualified bidders will be called for financial bid opening
<b>Method of selection</b>	Both “Technical” and “Price” bid should be in separate envelopes and then put in to one common envelope, super scribing the name of the work and tender number etc. The Financial Proposals of the Firms/Individuals that qualify the Technical Evaluation will only be opened. Further, the Firm/Individual having the least quote (L1) in its financial proposal will be awarded the contract if the price bid is found to be in order.

## **MINIMUM ELIGIBILITY CRITERIA**

The bidder should meet the following Eligibility Criteria and must submit documentary evidence in support of their claim for fulfilling the criteria and they should submit an undertaking on their official letterheads to the fairness of these documents while submitting the bid. The bids received without the documentary evidence will be rejected outright.

1. The bidder should have an office in Delhi / NCR.
2. Earnest Money Deposit
3. The Bidder, should have an average annual turnover of not less than Rs.25,00,000/- (Rupees Twenty-Five lakhs only) per annum for the last three audited years (FY - 2020-21 and 2021-22, 2022-2023) in similar kind of business with documentary evidence.
4. The vendor/ bidder should have experience for supply / installation / Maintenance of computer systems/ Sound System equipments in Government Sector i.e. Central / State Government, Central / State Public Sector Undertakings, Autonomous Bodies, Research and Educational Institutions etc. The bidder must have at least 3 customer reference sites.
5. Copies of the work orders and completion report successfully executed for similar kind of work during the last 7 years for reputed Public Ltd. Companies, Public sector, Govt. Institutions and autonomous bodies in the following manner.
  - A). One similar work of value not less than Rs 2.40 Lakhs per annum.

**OR**

  - B). Two similar works, each of value not less than Rs. 1.50 Lakhs each per annum.

**OR**

  - C). Three Similar works each of value not less than Rs . 1.20 lakhs each per annum.
6. The bidder should submit PAN and GST number with documentary evidence.
7. All the bidders shall have to produce documentary evidence for the satisfactory completion of Similar works as mentioned above executed by them from the concerned authorities.
8. The Company / Firm / Individual, any Partners of the firm should not be black listed by any PSU or Government departments/ UN or its agencies/ institutions/ private organisations in respect of any assignments or behaviour of any Partner/ employee. The firm / Individual will Provide an undertaking that such Partner/ employee will not be involved in the said contract, directly or indirectly.
9. An undertaking should be submitted that there are no legal suits / criminal cases pending against the Firm and its Proprietor/Partners or having not been earlier convicted on grounds of moral turpitude

or for violation of laws in force.

10. All entries in the Application form should be legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached.
11. No deviations in respect of NIT conditions are acceptable.
12. ICGEB reserves the right to visit the working sites mentioned by bidders as proof of experience to ascertain the quality of service rendered. The bidder will have to arrange for such visit.

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**GENERAL TERMS AND CONDITIONS FOR SUBMISSION OF THE BID**

**Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.**

**1. PRE-BID MEETING & QUERY:**

- a. The Pre-Bid Meeting shall be hosted by ICGEB.
- b. The Bidder or its official representative will be invited to attend the pre-bid meeting.
- c. The purpose of the meeting is to provide Bidders information regarding the Tender, project requirements, and opportunity to seek clarifications regarding any aspect of the Tender Document and the assignment.
- d. ICGEB may make modifications to the Tender Document if felt necessary as a result of the Pre-bid meeting. All such modifications made to the Tender Document by ICGEB will be issued as a corrigendum to the Tender.
- e. Any such modifications resulting out of the Pre-bid meeting will be circulated to the Bidders through website <http://www.icgeb.res.in/ndinfo.htm>.
- f. ICGEB will not be responsible for non-receipt of corrigendum/modifications published/sent by ICGEB to the Bidder.

**2. PREPARATION AND SUBMISSION OF THE BID DOCUMENT:**

The Bidder is expected to examine all instructions, forms, terms & conditions and specifications stated in the Bid Documents. Failure to furnish all information required in the Bid Document or submission of a Bid not substantially responding to the Bid Documents in every respect will be at the Bidder's risk and may result in the rejection of the Bid. The following sections of the Bid Documents must be completed and submitted by the Bidder:

**3. TECHNICAL BID (Part – I):**

- a. Technical Bid Form (Annexure A).
- b. Turnover certificates of last 3 years (Annexure – B).
- c. Declaration by the Tenderer (Annexure – C)
- d. Details of other organisation for similar works (Annexure- D)
- e. Under taking / Declaration for not being Blacklisted (Annexure-E).
- f. Site Visit certificate(Annexure-F)
- g. Certificate of registration (GST, PAN).
- h. Documentary evidence for minimum qualifying criteria.

- i. EMD DD of Rs. 6,000/- and tender fee of Rs. 1,000/-.
- j. Tender Document (duly signed and stamped on all pages).

#### 4. FINANCIAL BID (Part – II)

- Price Bid (Schedule of Rates)

#### **BID PRICE:**

In this bid the bidder is required to quote his items rates/prices for the works mentioned in the scope of work & technical specifications. The rates/price should be inclusive of all material cost, labour, services, charges for the plant/machinery/tools & tackles required for work, freight, Insurance, Govt. duties, excluding GST. If the tax rates are not shown separately, it will be deemed to be included in the quoted price and dealt with, accordingly.

Quoted rates will be deemed to cover all the items & works which may be required for completeness and functioning of total system, even though they may not have been explicitly mentioned in the scope and schedule of works.

No charges towards price escalation, site difficulties shall be payable extra or separately. It is mandatory on bidder to quote all items rate as asked for in the BOQ/ PRICE schedule. Failure to adhere to this condition will lead to rejection of tender.

#### 5. EARNEST MONEY DEPOSIT:

Earnest money deposit amount equivalent to Rs. 6,000/- Six thousand only) & Tender Fee of Rs 1,000/- (One Thousand only) in the form of DD issued by any Commercial Bank in favour of International Centre for Genetic Engineering & Biotechnology payable at New Delhi must accompany the Technical Bid. The E.M.D. shall be valid for the term of the contract. Bids not accompanied by E.M.D. shall be rejected. E.M.D. of unsuccessful Bidders will be returned as early as possible. The E.M.D. shall be forfeited if a Bidder withdraws its Bid during the period of validity of the tender.

6. **PERIOD OF VALIDITY.** Bids shall remain valid for **180 days** after last date for bid submission prescribed by ICGEB which may be extended with mutually agreed terms. A bid valid for a shorter period may be rejected by ICGEB as non-responsive.

7. **Site condition:** Before quoting, the contractor must visit the site to inspect the work and shall fully acquaint himself about the conditions and scope of work with regard to accessibility of site required for the satisfactory execution of work. along with site visit certificate No compensation on account of any site difficulties will be entertained, at a later date, after award of the works.



8. **Tender Rejection:** ICGEB Director reserves the right to reject any or all the tenders in full or in part without assigning any reasons whatsoever, and the decision of the centre in this regard will be binding on all the bidders. Tenders not complying with any of the provisions stated in this tender document are liable to be rejected. Director, ICGEB reserves the right to accept or reject any tender without assigning any reason and does not bind himself to accept the lowest tender.

9. **FORMAT AND PREPARATION OF THE BID:**

The Bidder shall prepare the Technical Bid and Financial Bid and place them in two separate sealed covers, clearly marking each as “Technical Bid” and “Financial Bid”. Name of firm / proprietor, address & contact no. should be mentioned clearly on both the envelopes. These should further be placed in a large size envelope with the same information on it. Both Technical & Financial Bids, along with documents required to be submitted, shall be signed by the Bidder and a person duly authorized by the Bidder to, on each page. Written power of attorney accompanying the Bid shall indicate necessary authorization. Any correction in the Bid shall be initiated by the person signing the Bid.

10. **SUBMISSION OF BID:**

The Bid in two parts, one containing the Technical Bid and the other containing the Financial Bid shall be placed in two separate sealed envelopes clearly marked as below:

- i. "Comprehensive Maintenance Contract (CMC) of Sound & Lighting System, - Technical Bid"
- ii. "Comprehensive Maintenance Contract (CMC) of Sound & Lighting System, - Financial Bid"

The sealed envelope having the Technical Bid shall contain the Technical Bid Form, Declaration Certificates, Demand drafts for Tender fee and E.M.D, documents establishing eligibility of offered services and a complete set of the Bid Document stamped & signed on all the pages etc.

The other sealed envelope will contain the Financial Bid which shall include Schedule of Rates.

Both the sealed envelopes containing the Technical Bid and Financial Bid separately, shall be placed in an outer envelope dully sealed, marking the outer envelope as “Comprehensive Maintenance Contract (CMC) of Sound & Lighting System,”. The Bid shall be dropped in the tender box at the reception of, ICGEB, Aruna Asaf Ali Marg, New Delhi – 110 067.

If the cover containing the Bid documents is not sealed and marked as instructed above, no responsibility will be assumed for any misplacement of the Bid or beforetime opening of the envelope.

11. **IMPORTANT NOTE:**

1. Bid received through email and/or after the scheduled date and time will not be accepted.
2. ICGEB reserves the right to accept any or reject all the tenders without assigning any reason thereof.
3. Selection will be done on competitive basis. Canvassing in any manner shall lead to disqualification of the Firm / Individual.

## **12. BID OPENING AND EVALUATION:**

**BID OPENING:** All the Technical Bids shall be opened publicly in the presence of the Bidders or their representatives in front of the Bid Evaluation Committee. Bidders' name, documents with presence and absence of Bid security, period of Bid validity and such other items will be announced and recorded at the time of opening of the Technical Bid by the Bid Evaluation Committee. The Financial Bids of Technically Responsive Bidders will be opened in the presence of such responsive Bidders or their representatives on date and time to be notified later. Total Bid amount will be announced and recorded at the opening of the Financial Bid. Minutes of the Bid Opening containing summary of information with regard to each Bid shall be prepared during the opening of both Technical & Financial Bids.

## **13. EVALUATION OF BIDS:**

- a. For proper evaluation & comparison of Bids, the Bid Evaluation Committee, may at its discretion, ask the Bidder for any clarification of the Bid. The request for clarification and the response shall be in writing, but no changes in the price of the Bids shall be offered or permitted.
- b. The technical bids will be evaluated by the Bid Evaluation Committee on the basis of experience in similar organizations, resources available with the firm/ Individual, visit of the Committee to the site where the contractor is currently handling similar work etc.
- c. The Bid Evaluation Committee will first evaluate the Technical Bids to determine the substantial responsiveness of the Technical Bids. Substantial Responsive Bid is one which conforms to all the terms and conditions as indicated in the Bid Document and which also establishes Bidder's qualification to deliver the services according to technical specifications. After the evaluation of all the Technical Bids, Financial Bids corresponding to only substantial responsive Technical Bids will be taken up for evaluation.
- d. All non-substantial Technical Bids will be rejected as non-responsive and corresponding Financial Bids shall be excluded from further evaluation.
- e. The Bid Evaluation Committee, may at its discretion, decide to waive off any minor non conformity in a Bid which does not constitute a material deviation with regard to services and pricing.
- f. While evaluating Financial Bids, if there is any discrepancy between the unit price and the total price, unit price will prevail and total price shall be corrected. However, if the Bidder does not accept the correctness of the errors, his Bid will be rejected.
- g. The Bidder must have supplied the information required in the Bid document. A Bidder not fulfilling any criteria stipulated, his Bid will be considered non responsive and may be rejected.

- h. The Bidders who have duly complied with the Eligibility Criteria will be eligible for further processing.
  - i. The successful bidders of the Technical Bids will qualify for opening of the Financial Bids.
  - j. The Bids which have been established as responsive in all respects will be compared for its price competitiveness. On the basis of technical and financial evaluation, substantially responsive and most advantageous Bid will be considered for the award of contract for Comprehensive Maintenance Contract (CMC) of Sound & Lighting System, Campus.
14. THE BIDDER IS EXPECTED TO EXAMINE ALL INSTRUCTIONS, forms, terms and conditions in the bidding documents. Failure to furnish all information required in the bidding documents or submitting a Bid not substantially responsive to the bidding documents in any respect may result in the rejection of the Bid.
15. THE BIDDER SHALL BEAR ALL THE COSTS associated with the preparation and submission of its bid, and ICGEB in no case will be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
16. PROFESSIONAL EXCELLENCE AND ETHICS: ICGEB requires that all Bidders participating in this Bid adhere to the highest ethical standards, both during the selection process and throughout the execution of the contract.
17. Before quoting, the contractor is advised to inspect the site of work and shall fully acquaint himself about the conditions and scope of work with regard to accessibility of site required for the satisfactory execution of work. No claim whatsoever shall be entertained by the deptt. on this account.
18. FAILURE OF THE SUCCESSFUL BIDDER to comply with all the requirements shall constitute sufficient grounds for the annulment of the award, in which event ICGEB may make the award to the next lowest evaluated bidder or call for new bids.
19. THE TENDERING AUTHORITY RESERVES THE RIGHT TO ACCEPT ANY BID not necessarily the lowest, reject any bid without assigning any reasons for entering into the Rate Contract.
20. **CONDITIONAL BIDS:** If a bidder imposes conditions, which is in addition to or in conflict with the conditions mentioned herein, his bid is liable to be summarily rejected.
21. The Director, ICGEB reserves the right to cancel any or all the tenders without assigning any reason.
22. Tender once submitted will remain with ICGEB and will never be returned to the bidders.

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**Scope of Work**

1. The CMC will cover the service, maintenance, & visiting charges.
2. Hardware parts will replace/repair (Sound System equipment, stage light equipment with light controller) under the contract. All the un-serviceable Sound System and accessories will be replaced by the serviceable one to keep the system function for 24 hrs. Replacement of Cat-6 and power cable will be replace by the vendor as and when required.
3. Support will require in all days from Monday to Friday and will also require on weekends in case of emergency.
4. Any physical damage during repair will be vendor responsibility.
5. Payee will full responsible for any power or electrical issues.
6. The contract is nontransferable & shifting charges not include in the contract.
7. Call will be attend within same day, if complaint lob in the same day.
8. Engineer will visit in a month to check the sound and lighting system installed in auditorium.
- 9.

Details of accessories are covered in the CMC.

BOQ OF SOUND SYSTEM				
S. No.	Make	Model	Item Description	Qty
Main FOH Loudspeaker System				
1	JBL	AM5215/95	Two Way high Power Loudspeaker with Coverage 90 Degree (H) x 50 Degree (V), rotatable Waveguide	2
2	JBL		Eye Bolt Kit for above Loudspeakers	2
3	Crown	XTi4002	Dual Channel Digital Power Amplifier with Power output 2 x 650W @ 8 ohms	1
Subwoofer System				
4	JBL	ASB6115	1 x 15" High Power Flyable Subwoofer System	2
5	JBL		Eye Bolt Kit for above Subwoofer	2
6	Crown	XTi6002	Dual Channel Digital Power Amplifier with Power output 2 x 1200W @ 8 ohms	1

			Stage Loudspeaker		
7	JBL	EON612/230	12" Two-Way Self-Powered Stage Monitor Loudspeaker System		2
8	dbx	AFS2	Advanced Feedback Suppression		1
			Front Fill Loudspeaker		
9	JBL	AC28/26	Two Way Front Fill Loudspeaker with 2 x 8" LF Driver; Coverage 120 deg. (H) x 60 deg. (V)		2
10	JBL	MTU28	Wall Mount Bracket for above Loudspeaker		2
11	Crown	XTi2002	Dual Channel Digital Power Amplifier with Power output 2 x 475W @ 8 ohms		1
			Green Rooms, Back Stage & Lounge Area Loudspeakers System		
12	JBL	Control 23-1	Wall Mount Loudspeaker for Green Room & Back Stage Area		2
13	Crown	JBL CSA280Z	Dual Channel Power Amplifier with 2 x 80W		1
			Wired / Wireless Microphone System		
14	AKG	CGN521STS	Wired Gooseneck Microphone with desktop stand for portable uses on Podium		2
15	AKG	WMS470 Vocal Set D5	Wireless Handheld Microphone System		5
16	AKG	WMS470 Presenter Set	Wireless Lavalier Microphone System		3
17	AKG	APS4-EU	4-way Antenna Power Splitter		1
18	AKG	RA4000 B/EW	Wideband External Omnidirectional Active Antenna System		4
19	AKG	MKA20	Antenna Cable - 20 meters		2
20	AKG	D5	Wired Dynamic Vocal Microphone		4
			Digital Mixing Console		

21	Sound craft	Signature 22	22 Input Analog Mixing Console	1
22	AKG	K 271 Mk II	Control Room head phone for FOH Monitoring	1
23	JBL	Control 2PS	Powered loudspeaker for Control Room Monitor Loudspeakers	2
24	JBL	MTC-2P	Mounting Bracket for above loudspeakers	1
Digital Signal Processor				
25	BSS	BLU100	12 x 8 Digital Signal Processor	1
26	BSS	BLUBOB2	Eight analog output channel expansion unit	1
27	dbx	dB12	Active DI Box for Analog Audio connectivity	2
28	BSS	BLU10	Ethernet Enable Wall Mount Touch Screen Controller - Optional	1
29	AMX	PS-PoE-AF-TC	PoE Injector for above Touch Screen Controller - Optional	1
Equipment Rack and Cutsom Mounts etc.				
30	President / Rittal / Valrack/ MTS		19" Professional Equipment Rack with all require accessories	1
31	Custom		Custom Made Mounting Arrangement for above offered loudspeakers & subwoofers	1
32	Extron / Kramer / Belden / Krystal / Neutrick		Speaker Cable, Microphone Cable & Various type connectors etc.	1

**STAGE LIGHTING SYSTEM**

S No.	Items	Qty
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1	<p>150W High Quality LED Parcan Light complete with,                  Lamp source 3200K CCT Colour temperature CRI &amp; TLCI Values above 95                  DmX 512 dimming with 3 channel control Beam Angle of 9° / 25° / 45°                  Total Power Consumption of 165W                  High quality output replacing 1000W Halogen Par Flicker Free 100% for Tv &amp; Film                  Cameras 11.7KHz Refresh Rate,                  Linear Dimming 0 ~ 100%                  Fuse and Internal safety protections                  Strobe option Adjustable 1~25 times/Sec Variable Fixture provided with Yoke of Manual                  Adjustment 5 Pin XLR or 3 Pin XLR for DmX                  Black powder coated body.                  Make: Leksa Lighting</p>	6
2	<p>200W LED Profile Spot 19 Degree Light complete with,                  3200K CCT Colour Temperature CRI &amp; TLCI above 95                  Strobe option Adjustable 1 ~ 25 times / Sec                  4 Kinds of dimming curves, Black finish housing Manual Focus with 4 Beam shaping                  cutters Efficient and well-designed Lamp reflector Efficient Copper tube based Heat Sink                  for Heat Dissipation                  Sleek and Unique Designed Light weight body Fixture provided with Yoke of Manual                  Adjustment DmX 512 dimming with 1 or 3 Channel modes                  IP20 protection having Lux @ 3 Mtrs above 9080 suitable to illuminate the key presenter                  or talent on stage.                  Make: Leksa Lighting</p>	2
3	<p>200W LED Blinder Light 30 Degree complete with                  3200K CCT 2x100W Chip On Board LED Lamp source DmX 512 dimming with 4 /8                  Channel modes                  CRI &amp; TLCI Value &gt; 90                  Strobe option Adjustable 1 ~ 25 times / Sec Variable Beam Angle 30 Degree                  Total Power Consumption of 220W 11.7KHz Refresh Rate                  In built preset's for effects                  Fuse and Internal safety protections Active Cooling with Low Noise Fan 5 Pin XLR or 3                  Pin XLR for DmX                  High quality well designed inbuilt reflector Flicker Free 100% for Tv &amp; Film Cameras                  Black finish housing, IP20 protection Having Strobe option and smooth dimming                  illuminate Stage with uniform light intensity levels.                  Make: Leksa Lighting</p>	4
4	<p>100W LED Fresnel Light having 3200K colour temperature                  High quality uniquely designed Fresnel Lens CRI, TLCI and R9 value above 96                  LED COB Based Source                  No Multiple Shadows – Single Source illumination Total Power Consumption of 110W                  Linear dimming 0 ~ 100% Adjustment                  Flicker Free for High FPS, Power AC90-260V, 50/60HZ Working Temperature - +40° ~ -                  30°                  Active Cooling with Low Noise Fan</p>	6

	DmX & RDM Control options with latest technology Fixture provided with Yoke of Manual Adjustment Manual and DMX control Option mode through 5pin/3pin xlr Black powder coated fabricated housing with normal yoke. Make: Leksa Lighting	
5	54 x 3W LED Par Light RGBW, Beam Angle 25° complete with RGBW 3W Lamp source x 54 Pcs DmX 512 dimming with 8 Channel High Bright Red, Green, Blue, White LED's Source Unlimited Color Mixing through DmX 0 ~ 100% Linear dimming In built presets for different colors Strobe Mode 20 times/Sec Data DmX through 3 / 5 Pin XLR's 65dB ~ 130dB Sound sensing capacity Power In and Out Connections High precision colors, IP20 protection Powder coated Black finish housing Having Sound Control & Master Slave Auto Run Mode Illuminate the Indoor stage with unlimited colour effects Rigidly built pressure die-casted Aluminum body. Make: Leksa Lighting	8
6	200W High Quality LED PC Light complete with, COB Lamp source 3200K CCT Colour temperature CRI & TLCI Values above 95 DmX 512 dimming with 5 channel control Motorised Zoom Beam angle variable from 14 Degree to 45 Degree Total Power Consumption of 210W High quality output replacing 1000W Halogen PC Light Flicker Free 100% for Tv & Film Cameras 11.7KHz Refresh Rate Linear Dimming 0 ~ 100% Fuse and Internal safety protections Strobe option Adjustable 1~25 times/Sec Variable Fixture provided with Yoke of Manual Adjustment 5 Pin XLR or 3 Pin XLR for DmX Black powder coated body.Make: Leksa Lighting	6
7	Light fixture mounting clamp Customized for suspending on fixed bars on stage Made up of Aluminum Die casted MS threaded T bolt with yellow passivation finish Complete with black powder coating matt black finish. Safe working load 150 KG Suitable to Batten of size 30 OD to 60 OD Make: Leksa Lighting	32
8	Light Fixture dual safety Chain made up of GI wire rope Bundled and twisted together Having load bearing capacity above 200 Kgs, Sleeve on the rope. Carabiner Clip. Make: Leksa Lighting	32
9	Power Distribution Electrical panel having a Individual MCB control for 12 outgoing circuits Made up of MS Sheet metal fabricated housing Black powder coated, Ivery connectors for the internal terminations and external outgoing connecting points, Fibre / brass glands of suitable size fitted MCB control for outgoing circuits. Custom built as per specification and project requirement. Make: Custom	1
10	High quality power junction box 4 way made up of MS Sheet metal fabricated housing black powder coated, fibre glands of suitable size fitted with Powercon or IEC connector Box 10A. Make: Custom	12
11	High quality Dimming In junction box 1 way made up of MS Sheet metal fabricated housing black powder coated, fibre glands of suitable size fitted with 5 Pin DmX XLR Female socket Make: Custom	1
12	High quality Dimming Out junction box 1 way made up of MS Sheet metal fabricated housing black powder coated, fibre glands of suitable size fitted with	6



	Amphenol / Nuetrick / Setmi make 5 Pin DmX XLR Male socket. Make: Custom	
13	Internal Earthing System with copper bare conductors all along the cable trays, metal parts and Installation Hardwares etc. Make: Custom	1
14	Black Powder coated cable trays made out of MS Sheet fabricated for a size of 75mm with perforation for heat dissipation provided with lid. Make: Custom	40
15	DmX Male Female Connectors 5 Pin having rubber sheeth protection for Cross connecting DmX wiring connections Make: Amphenol / Nuetrick / Setmi	10
16	DmX Male Termination Connector 5 Pin soldered with required capacity of resistor for signal deframing Make: Amphenol / Nuetrick / Setmi	6
17	DmX Loop Junction Box having 1 No. of DmX 5 Pin XLR Female Socket & 1 No. DmX XLR Male Socket fitted on to a sheet metal fabricated compact Junction box powder coated with matt black texture finish paint. Make: Amphenol / Nuetrick / Setmi / Leksa Lighting	1
18	DmX Controller consits of 24 Physical Faders to control atleast 96 channels, 4 Individual page control switches Master control fader Black out mode Scene saving option upto 96 memories LCD display Smooth movement faders Easy access key pads DmX 512 protocol, 5 Pin XLR Output Optional chase & multifunction keys Sequence mode select. Make: Leksa Lighting	1
19	Opto isolated RDM enabled DmX splitter unit provided with, 8 Isolated outputs Slow blow safety fuse 5 Pin XLR for output interface Dual mode to select 2 universe operation DmX Input through 5 Pin XLR Connector Powder coated compartment finish Mounting brackets for grid mount. Make: Leksa Lighting	2
20	MS sheet metal fabricated power junction box duly powder coated and fitted with 2 10amps 3 pin IEC socket, ON/OFF switch and necessary glands to power splitters and console, duly powder coated with Matt black texture finish. Make: Leksa Lighting	1
21	FRLS Copper unarmoured Flexible cable having 3 Core each of 1.5 Sq mm size. Make: Polycab / Havels / Deepcab	270
22	5 Core DmX Cable with Sheathed housing on the cable, well designed insulation, low noise suitable to transmit DmX signal. Make: Belden / Krystal / Kramer / Extron	100
<b>Seminar Hall</b>		
1	Sound craft EPM-6 mixer	1
2	JBL control 2p proffesional speaker	4
1	AKG SR 470	8

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## **Terms of Payment**

**Payment terms:** Quarterly after submission of tax invoice.

1. No advance is permissible under normal circumstance. Bill of the full work may be submitted after satisfactory installation & completion of work (within 15 days of completion).
2. Security deposit equal to 15% of the Annual Contract Value (refundable without interest after two months of termination of the contract) in the form of pay order/demand draft/ bank guarantee from a commercial bank shall be furnished at the time of signing of the Agreement

### **3. Penalty Clause**

- During CMC and warranty period, the complaint should be attended within a period of 12 hrs. of complaint lodge. Failure to which recovery of Rs. 1,000/- per day per complaint shall be made from the agency's bill.
- The complaint must be resolved within a period of 72 hrs of complaint lodge. Failure to which a fine of Rs. 2000/- per day per complaint will be made from the agency's bill.

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### **GENERAL TERMS AND CONDITION RELATING TO WORKS**

#### **Name of the Work: CMC of Sound system and its associate parts.**

1. The Work shall be done as per schedule of items, specification terms and conditions and instruction of Engineer-in-charge on as and when required basis.
2. The rates shall be inclusive of cartage/ loading unloading or any other expenses. GST should be clearly shown separately. Rate must be valid and firm for a period of one year from the date of award of contract/Letter.
3. No Extra charge or any escalation charge will be paid by ICGEB.
4. Inferior and Poor quality material will be rejected and work order may be cancelled.
5. The contractor will have to undertake responsibility of accidents etc. for his persons working on site and same will be on stamped paper of Rs.50/100 or the appropriate value (if revised by Govt) The cost of stamp will be borne by the contractor.
6. Contractor is to follow relevant Indian standards codes for fire, electricity, safety and building rules.
7. The Contractor shall clean the site after completion of work. Any dismantled material shall be stacked in designated place as instructed by the Engineer-in-charge.
8. Charges for scaffolding or jhula if any, will be considered included in the quoted rates and no extra amount will be paid on this account.
9. Measurement shall be taken jointly by the Engineer-in-Charge or his authorized representative and by the contractor or his authorized representative.
10. All materials brought at site shall be got approved from the Engineer-in-charge before being used. The Contractor shall, at his expense and without delay supply for approval to engineer-in-charge, samples of each material such as square bar, flat bar, MS flat & MS Tee, MS angle and other items along with test certificate as desired.

11. Contractor shall carry out the various tests as enumerated in CPWD/BIS specification at his own cost.
12. The welding, if involved, must be thoroughly joined & beads; kinks should not be visible. The jointing flux material should be uniformly spread to achieve desired strength. Grinder shall be used to remove bulged out metallic flux.
13. No sub-Contracting or sub-letting is allowed.
14. Quantities shown in the schedule are tentative and may change as per site conditions.
15. 10%  $\pm$  deviation in quantities would be permitted for required items as per instruction of Component I/C.
16. Quantities are indicative and likely to vary. Bidder will have no objection for variation in quantities thereon. Payment will be as per actual work executed.
17. No escalation in any form either of materials or of labour shall be payable by the Centre.
18. No advance payment shall be made except if specified otherwise in the tender.
19. For proper completion of the work, if any quantity variation or extra items are required, the bidder shall execute the same. Rates of extra items shall be derived from the tender itself as far as possible or else prevailing market rates shall be adopted.
20. Time allowed for the work shall be strictly followed otherwise the Contractor shall be liable to pay compensation at the rate of 1 % of the contract value of the job undone per week of delay on the part of the Contractor subject to a maximum of 10% of the total contract value.

However, for any reason beyond the control of the Contractor the extension of time shall be granted upon application by the Contractor in prescribed format. No claim for any compensation during the extended period shall be entertained and the ICGEB's decision in this regard shall be final.

(6)

**SPECIAL TERMS AND CONDITION RELATING TO WORKS****1. GUARANTEE AND MAINTENANCE**

1.1 Guarantee - The successful bidder shall guarantee all equipment parts, materials and workmanship furnished for the installation. The guarantee warrants replacing parts. All failed parts during guarantee period shall be replaced without any cost to ICGEB and such replacement shall be factory approved new, equal or better than original. All expenses for labour, tools, materials, transportation, insurance, etc., required in performance of guarantee work shall be at the successful bidder's expense.

**2. SAFETY PRECAUTIONS**

i) It is entirely the responsibility of the successful bidder to practice the principles of 'SAFETY FIRST' during the entire tenure of work with adequate insurance covering injury or death of workmen, loss by theft or damage to materials and property and third party.

ii) The successful bidder should clear the site of all debris every day to avoid accidents. In case this is not done, the Owner may engage necessary labour to maintain the cleanliness of the premises and removal of debris and recover all or part of the expenditure so incurred from the successful bidder.

iii) The successful bidder shall, at his own cost, ensure that all of his personnel, employees, workmen and other associated persons working with him at the site are adequately insured as per labour laws and statutory provisions. The successful bidder shall be responsible for all injuries/damages to men, materials and properties etc., which may arise from the operations or negligence of himself and/or his sub-contractor and indemnify ICGEB for all such expenses, which shall be solely to successful bidder's own account.'

**3. INSURANCE**

The successful bidder shall, at his own expense, arrange for insurance policies, such as Workmen Compensation Policy and Bidder's All Risk Policy in the amount of the Contract effective from the date of commencement of work until final completion, against all of the following risks.

- i) Injuries and damage of persons, property, animals or things, within or outside the site, arising out of his operations or of any sub-contractors, nominated or otherwise or out of any actions of his employees, agents or representatives.
- ii) Injuries to his or any sub-contractor's employees.
- iii) Damage to or loss of property, equipment, and materials at site, of the Owner, Bidder and all sub-contractors, as a result of natural causes such as lightning, storm, flood, rain, fire, earthquake, explosion, landslide, etc.

- iv) Damage and injuries to persons, property and materials arising out of riot and civil commotion, theft, sabotage malicious acts, terrorist activities, etc.
- v) No certificate of payment shall be issued by ICGEB if the Bidder fails to arrange for total insurance cover.
- vi) The bidder shall reinstate in a manner approved by the Project Manager, all damage of every sort entirely at his cost, so as to deliver up to the Owner the whole of the works complete and perfect in all respects and so certified by the ICGEB and also be made good or otherwise satisfy all clause for damage to the property of third parties.
- vii) The bidder shall be responsible for anything within his control and for all risks and consequences, which are not included in the purview of the insurance policies.
- viii) The insurance shall be extended until final completion.
- ix) The bidder undertakes not to cancel any insurance policy or reduce its scope without the written consent of the ICGEB.

#### 4. **Jurisdiction** –

Any dispute arising out of this contract will be in accordance with the principle of international laws.

- 5. Interested Bidders may visit the ICGEB Campus before submission of the bid. For site visit, please contact Mr. Naresh Chand Dabral Component In-charge, Email ID: [ncdabral@icgeb.res.in](mailto:ncdabral@icgeb.res.in), Tel: 26741358, 26742357 on any working day (Monday to Friday) between 10:00 to 17:00 hours.
- 6. The lowest bidder will be awarded order for work.
- 7. EMD of unsuccessful bidders will be returned after finalization of tender.
- 8. EMD is liable to be forfeited if the contractor fails to commence the work as per award letter.
- 9. In case the bidder resiles from the offer within the validity of tender or contractor fails to work as per specification after issue of the award letter, the earnest money will be forfeited. Other suitable administrative punitive action may also have imposed as deemed fit
- 10. The contractor shall submit a list of staff to be deployed by them showing their full name, local and permanent address, age, father's name, qualification and police station verification/ registration and shall be fully responsible for the safety and security of their staff. No compensation shall be payable by ICGEB in case of any accident/death of any of them while operating/servicing the plants and equipment.
- 11. ICGEB shall be fully empowered to expel any of the contractor's staff in case of any misbehaviour / indiscipline / misconduct / violence / late attendance / incompetence / theft and if such an expulsion takes place, then the relevant clause of recovery shall be applicable.

12. The contractor shall ensure that the breakdown call of normal nature is attended to immediately. Breakdown due to reasons beyond control, shall however, be attended/rectified within reasonable time to be decided in consultation with the ICGEB officials.
13. For undertaking works like cleaning of cooling coil, de-scaling of condensers, valves, or for any heavy dismantling work for proper inspection/maintenance, any extra manpower or tools and tackle required, shall be arranged by the contractor without any extra charges.
14. Since the contract is for operation on 24-hour basis, physical custody and responsibility of all the plants, equipment and machinery covered under this contract, shall rest on the contractor.
15. All consumables like de-scaling chemical, vaniclean/ soft action cleaning chemical for cleaning of , gland packing, rubber / neoprene gaskets, grease, old dhoti, duster, broom etc., shall be supplied by the contractor without any extra charges.
16. ICGEB shall have the option to extend the terms of this contract for an additional period as mutually agreed, with the same terms and conditions for a maximum of three years
17. The contractor will also be bound to any notice from ICGEB, with respect to improving the maintenance in the awarded area, as required from time to time during the course of this maintenance contract.
18. Please note that the payment of any statutory direct or indirect taxes at the contractor's end, arising out of transactions due to this contract will be solely the contractor's responsibility.
19. The contractor shall ensure compliance with all the statutory laws and by-laws of the Central Government/State Government/Municipal authorities related to the employment of their staff and all such obligations under Wage Act, Workmen compensation Act, E. S. I. Act, Provident Fund & Miscellaneous Provision Act, Bonus Act, and Contract Labour Act 1971 etc., and any other governing Act applicable. ICGEB will not be involved or be responsible for such matters in any way.
20. The contractor shall pay his workers not below the rates under Minimum Wages Act, as notified from time to time, and comply with various Labour Acts. Payment of the Income Tax, if required, shall be the responsibility of the contractor.
21. The contract can be terminated mutually by giving minimum two-month notice

(To be made on Rs.100.00 Non Judicial Stamp Paper)

### DRAFT AGREEMENT

This Agreement is made on \_\_\_\_\_ day of \_\_\_\_\_ Two thousand \_\_\_\_\_ between International Centre for Genetic Engineering & Biotechnology, New Delhi, as one part, hereinafter called ICGEB and M/s \_\_\_\_\_ Agency for “Comprehensive Maintenance Contract (CMC) of Sound & Lighting System at ICGEB campus” on the other part.

WHEREAS the ICGEB is desirous to engage the Agency for providing “Comprehensive Maintenance Contract (CMC) of Sound & Lighting System” at ICGEB New Delhi campus, on the terms and conditions as stated below:

1. The agency shall be solely responsible for compliance to provisions of various labour, industrial and any other laws applicable and all statutory obligations, such as, wages, allowances, compensations, EPF, Bonus, Gratuity, ESI etc relating to contract personnel deployed in ICGEB. The ICGEB shall have no liability in this regard.
2. The Agency shall be solely responsible for any death/accident/medical/health related liability/compensation for the personnel deployed by it at ICGEB while carrying out work at ICGEB or otherwise. The ICGEB shall have no liability in this regard.
3. Any violation of instructions/agreement or suppression of facts will attract cancellation of agreement without any reference or any notice period.
4. The contract can be terminated by giving two month’s notice on either side.
5. In case of non-compliance with the contract, ICGEB reserves its right to:
  - a. Cancel/revoke the contract, and /or
  - b. Impose penalty up to 10% of the total annual value of the contract.
6. Security deposit equal to 15% of the Annual Contract Value (refundable without interest after two months of termination of the contract) in the form of pay order/demand draft/ bank guarantee from a commercial bank shall be furnished at the time of signing of the Agreement.
7. The personnel provided by the Agency will not claim to become the employees of ICGEB and there will be no Employee and Employer relationship between the personnel engaged by the Agency for deployment in ICGEB.
8. The agency also agrees to comply with **Terms and Condition of NIT- 01/2024** and amendments thereto from time to time.
9. Decision of ICGEB in regard to interpretation of the terms and conditions and the Agreement shall be final and binding on the Agency.
10. All the terms and conditions detailed in the tender document (ICGEB/NIT /Infrastructural Facilities/2023) will remain in force during the term of the contract.



11. In case of any dispute between the Agency and ICGEB, ICGEB shall have the right to decide. Any dispute arising out of this contract will be in accordance with the principle of international laws.

IN WITNESS WHEREOF both the parties have set and subscribed their respective hands with their Seal in ICGEB campus, New Delhi in the presence of the witness:

**International Centre for Genetic Engineering & Biotechnology:**

Witness:

1.

2.

Biju Mathew  
(Administrative Officer)

**Agency:**

Witness:

1.

2.

Authorised Signatory  
Name & Address of the firm with seal

**(7)**

## **Annexures for Technical Bid**

**Note: All the Annexures should be filled properly and neatly.**

## Annexure-A

## TECHNICAL BID FORM

S. No.	Description.	Fill the detail	Page No. of documentary
1.	Name of Agency.		
2.	Name of the Contractor (Firm/Individual) and Contact Person.		
3.	Date of Incorporation of the Firm		
4.	Whether Proprietary / Partnership		
5	Office Address in Delhi NCR, Tel. Nos and Email ID:		
6	GST Registration details (with documentary evidence)	No.	
7	PAN No. (with documentary evidence)	No.	
8	An average annual turnover of not less than Rs. 25.00 Lakhs per annum for last three years (2020-21, 2021-22 and 2022-2023 ) supported with	2020-21 Rs. 2021-22 Rs. 2022-23 Rs.	
9	One similar work of value not less than Rs. 2.40 Lakhs per annum.	1. Work order No. Date: Rs.	
10	Two similar works, each of value not less than Rs. 1.50 Lakhs each per annum.	1. Work order No. Date: Rs. 2. Work order No. Date: Rs.	
11	Three Similar works each of value not less than Rs 1.20 Lakhs each per annum	1. Work order No. Date:	

		Rs. 2. Work order No. Date: Rs. 3. Work order No. Date: Rs.	
12	Completion certificate, if fully executed.		
13	Signed and stamped Tender document		
14	Tender Fee		
15	Earnest Money Deposit		
16	Undertaking for not black listed		
17	Site visit acceptance certificate (signed and stamped)		

Authorised Signatory  
Name & Address of the firm with seal

**Annexure-B**

**TURNOVER DETAILS**

<b>Last Three Years Comprehensive Turnover of the Bidding Entity</b>				
(As per the Audited Financial Statement/Comprehensive reports to be enclosed duly certified by CA, copies of Income tax returns also enclosed as proof)				
<b>Financial Year</b>	<b>Turnover of operations in similar kind of business</b>	<b>Turnover in Other Operation</b>	<b>Total Turnover</b>	<b>Net Profit</b>

- Financial Statements are Balance Sheets and Profit & Loss Statements duly certified by a CA.
- The Audited Financial Statement etc., are for the year 2019-2020, 2020-2021 and 2021-2022 (Proofs to be submitted to satisfy/meet the requirements of the Eligibility criteria).

Authorised Signatory  
Name & Address of the firm with seal

**Annexure – C**

**Declaration by the Tenderer:**

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

Authorised Signatory  
Name & Address of the firm with seal

**NOTE:** Submission of all the documents mentioned above along with declaration, is mandatory. Non submission of any of the information above may render the bid to be rejected

**Annexure –D**

**Details of other organizations where such contracts were undertaken as per the eligibility criteria.**  
 (Enclose supporting documents).

Proforma containing details of other organizations where such or similar contracts were undertaken.

Sl. No.	Name &Address of the organization, contact number	No. of personnel supplied	Period of contract	Whether international / Govt/semi Govt/Autonomous Bodies/ research laboratories//PSUs/ Institutions/ Industrie etc. <b>(pls. specify)</b>	Amount of contract	Reason for termination (if currently not valid)

**Annexure –E**

**UNDERTAKING/DECLARATION FOR NOT BEING BLACKLISTED**

Date.....

To,  
The Director  
International Centre for Genetic Engineering & Biotechnology  
Aruna Asaf Ali Marg  
New Delhi – 110 067.

Dear Sir,

I / We ..... hereby confirm that our firm has not been banned or Blacklisted by any government organizations/Institutions/Court/Public sector Units/Private organization. Further it is certified that there is no police case pending against our firm/partner relating to previous service contracts.

Authorised Signatory  
Name & Address of the firm with seal



**Annexure - F**

This certificate shall be furnished duly signed & stamped with Techno-commercial Bid.

**Site Visit Certificate**

This is to certify that we have visited the site for work of Comprehensive Maintenance Contract (CMC) of Sound & Lighting System..... and assessed the actual situation & nature of site. We have also assessed the amount of work involved at site for tendered work before submitting our offer. We will be able to complete the above work within stipulated time as per site conditions.

We further undertake that no extra cost will be claimed by us later-on for any difficulties/ modifications involved during the execution of tendered works. We understand that work is to be executed in an already operational/ functional institute.

Component In-Charge  
ICGEB New Delhi

Authorised Signatory  
Name & Address of the firm with seal

(8)

Price bid

**PART-II****PRICE BID (Schedule of Rate)****Comprehensive Maintenance Contract (CMC) of Sound & Lighting System.**

S. No.	Description	Amount
	<b>Comprehensive Maintenance Contract (CMC) of Sound &amp; Lighting System.</b>	
A	1. One year (Twelve months) Comprehensive Maintenance Contract (CMC) for the complete Sound & Lighting system. Hardware parts will replace/repair (Sound & Lighting System equipment, stage light equipment with light controller) under the contract. All the un-serviceable Sound & Lighting System and accessories will be replaced by the serviceable one to keep the system function for 24 hrs. Replacement of Cat-6 and power cable will be replace by the vendor as and when required. Details of accessories of sound & lighting system covered in the CMC as provided in the scope of work. 2. Operation of sound and lighting system is also in the scope of CMC. Expected operation is 24 days in a year.	
B	GST	
C	Total (A+B)	
(Amt. in words: _____)		

**Note:**

1. Abnormally low and high bid will not be entertained.
2. GST should be mentioned separately.
3. Before quoting the rates, the Contractors should inspect the works at campus of ICGEB.
4. Fill the price bid in Excel format.

Authorised Signatory  
with company seal