



OFFICE OF THE COMMISSIONER OF CUSTOMS
(GENERAL)
JAWAHARLAL NEHRU CUSTOM HOUSE,
NHAVA SHEVA, TAL. URAN, DISTRICT RAIGAD
MAHARASHTRA - 400 707

F. No. S/43-31/2019-20/CHS/JNCH

Date:11-07-2019

E-Tender Notice No. 22/2019
ID No.2019_DREV_485646_1

**For Procurement and Installation of Mic System at Conference Hall
of 6th and 7th Floor, JNCH, Nhava Sheva**

The Commissioner of Customs (General), Jawaharlal Nehru Custom House, Mumbai Customs Zone-II, herein after referred to as 'The JNCH', invites online E-tenders in two-bid covers (technical & financial) Procurement and Installation of Mic System at Conference Hall of 6th and 7th Floor, at JNCH, Nhava Sheva.

The tender is floated for prospective bidders herein after referred to as 'the service provider' having a minimum of four years' experience in this field. Eligible reputed Firms/Companies having their establishments in Mumbai/ Navi Mumbai only are invited to submit their bids under two bid systems for the subject work as detailed below in accordance with the tender documents enclosed.

01. Application form: Annexure-A
02. Scope and Technical Specifications of the work: Annexure-B
03. Prequalification conditions - Annexure C
04. Terms and Conditions- Annexure D
05. Format for Technical bid- Annexure E
06. General instructions- Annexure F
07. Financial Bid Document- Annexure G

The e-Tender form for qualifying bid prescribed in Annexure-B, C and E, the E-tender form for the financial bid prescribed in Annexure G complete in all respects shall be submitted on-line on or before 31.07.2019 up to 11:00 a.m.

MODE OF TENDERING: e-Tendering through our portal
www.eprocure.gov.in.

EARNEST MONEY DEPOSIT: Rs. 20,000/- (Rupees Twenty Thousands Only) in the form of Demand Draft only.

LAST DATE AND TIME FOR

SUBMISSION OF BID/TENDER: 31.07.2019 up to 11:00 a.m.

DATE AND TIME FOR OPENING TECHNICAL BID : 01.08.2019 at 11:00 a.m.

DATE AND TIME FOR OPENING FINANCIAL BID : 02.08.2019 at 11:00 a.m. (Tentative)

The e-tender form can be downloaded from www.eprocure.gov.in, www.cbec.gov.in and www.jawaharcustoms.gov.in.

Sd/-

(Eishvaryesh Bhardwaj)

Deputy Commissioner of Customs,
CHS/JNCH, Nhava Sheva

ANNEXURE - A

Date:

From

To
The Dy. Commissioner of Customs (CHS),
Jawaharlal Nehru Custom House,
Nhava-Sheva, Tal. Uran,
Raigad, Maharashtra- 400 707.

**Sub: Tender for For Procurement and Installation of Mic System
at Conference Hall of 6th and 7th Floor, JNCH, Nhava Sheva**

Ref: 1) Your tender Notice No. Dated
2) EMD-DD No.....Date.....for Rs.

I/we have read the contents of the terms and conditions mentioned in your tender schedule and its enclosures and agree to abide by the same. I/We have also examined the requisite specifications of the equipment's and my/our offer is to provide the required service/materials/equipment in accordance with the requisite scope of work.

I/We quote the rate inclusive of all taxes, duties, transportation, etc.
in
Complete.

Yours faithfully

(Signature and stamp of the tenderer,
State legal status, Whether Prop.,
Partner,
Registered firm, Company etc.)

ANNEXURE - B

SCOPE AND TECHNICAL SPECIFICATION OF WORK

Sr. No	Descriptions	Qty	Unit	Total amount (Inclusive of GST and other taxes)
1	<p>Supply of 4" Ceiling Speaker 40 W:- Ceiling Mounting Speakers are outfitted with an auxiliary HF cone coupled to the LF cone. The Ceiling Speaker has a tuned ported enclosure that provides superior bass response while maintaining efficiency. Speaker grill should come preinstalled from factory. Spring-loaded mounting tabs shall make for easy and secure installation. All metal, spring-loaded terminals should provide easy and convenient attachment of speaker wires.</p>	8	Nos	
2	<p>Crown Amplifier for above 400W:- Amplifiers should perfectly matched performance with Frequency Response, +0/-1 dB from 20 Hz to 20 kHz at 1 watt into 4 ohms, Damping Factor, Better than 500 from 20 Hz to 400 Hz. It must be with sleek new look, having an LCD display, three times larger, and more DSP with higher capabilities. It should be ultra-efficient with Crown's patented Drive Core technology and can drive 2400W at 4Ω bridged with tons of headroom guaranteeing a clean, undistorted signal straight to speakers. Voice heard as deliver a powerful, pure sound experience for conference.</p>	2	Nos	
3	<p>Digital Mixer:- In professional audio, a digital mixing console (DMC) is an electronic device used to combine, route, and change the</p>	4	Nos	

	<p>dynamics, equalization and other. 8 wide-band AEC balanced mic/line inputs. 2 standard balanced mic/line inputs. 4 balanced mic/line outputs. Codec interface with balanced line input & output.</p> <p>Ethernet port for software configuration/control.</p> <p>Serial port for third-party RS-232 remote control.</p> <p>NexLink ports for multi-unit system designs</p> <p>Nexia software for Windows®.</p> <p>Pre-configured I/O with definable processing.</p> <p>CE marked, UL listed and RoHS compliant</p>			
4	<p>Digital Signal Processor Bi-Amp vc:-</p> <p>The Biamp Nexia CS is a digital signal processor with 10 mic/line inputs and 6 mic/line outputs intended for a variety of conferencing applications such as boardrooms, courtrooms, and council chambers. Nexia VC is a digital signal processor with 8 wide-band AEC mic/line inputs, 2 standard mic/line inputs, 4 mic/line outputs, and a codec interface. Intended for a variety of videoconferencing applications, Nexia VC uses Biamp's Sona™ AEC technology for more natural sound and full-duplex transmission of speech. Nexia VC includes a broad selection of audio components, routing options, and signal processing. The internal system design is completely user definable via PC software, and can be controlled via daVinci™ software screens, RS-232 control systems, and a variety of optional remote controls. Multi-unit Nexia systems can be created utilizing Ethernet and NexLink digital audio linking.</p>	4	Nos	

5	<p>Table Embedded Microphone:- A table microphone system with a built-in amplifier gets voice heard. ... Their voices are boosted through individual speakers on the microphones, or in the case of events with audiences, through a PA system.</p>	26	Nos	
6	<p>Microphone cable:- A balanced microphone cable consists of three main components—the conductors (internal wires, or cores), which carry the signal; the shielding, which helps protect the integrity of the information passing through the conductors; and in the case of a microphone cable, three-pronged connectors (XLR) that allow connection ...</p>	500	mtr	
7	<p>Speaker Cable:- Speaker wire is to make the electrical connection between loudspeakers and audio amplifiers. Modern speaker wire consists of two or more electrical conductors individually insulated by plastic (such as PVC, PE or Teflon) or, less commonly, rubber.</p>	500	mtr	
8	<p>12 U Rack:- Premium Smart Rack mid-depth enclosure cabinet .12U of rack space; 1,000-lb. load capacity. Casters and leveling feet. The SRW12U 12U movable Rack Enclosure Cabinet is designed to integrate floor rested easy equipment access, and cable management in IT network applications with limited floor space. Ventilated front door and side panels allow generous airflow to keep equipment operating safely. Adjustable rack rails with square mounting holes accommodate up to 12U of standard rack mount equipment. Ventilated front door and side panels for increased airflow Locking, reversible front door Locking, removable side panels Fully assembled for quick installation</p>	2	Nos	

9	<p>Microphone connectors:- Design of the plug and socket ensures that the polarity is maintained (transmit and receive cables are in correct order). It is used in FDDI and a variety of LANs and wiring hubs. See fiber-optic connectors. MIC is a dual-fiber connector that is the standard for FDDI connections. The microphone has a windshield and a mountain flange. Solid quality, ensuring that this microphone won't fall apart. This microphone is ideal for use in conference rooms.</p>	52	Nos	
10	<p>Programming of BI-AmpBi-amplification, which uses one amplifier for the low frequencies and a second amplifier for middle and high frequencies. ... To properly bi-amp a system, the amplifiers' power must be balanced and the speakers must be well within their frequency and power limits.</p>	LS		
11	<p>Installation of microphones a table top solution that r permanently placed on a table surface. Installation of software and all the equipment.</p>	LS		
Total cost of procurement and installation				

ELIGIBILITY CRITERIA

Tender applications/applications not complying with the 'Eligibility criteria' and/or not accompanying the required documents in prescribed form and manner are liable to be rejected and shall not be considered for further evaluation. The application should adhere to the following minimum eligibility criteria:

1. Existence in Business & work experience:

a) The bidder should have minimum 4 years' experience in underlying Electrical & Electronics work services to any Government offices.

b) For the purpose of counting the year of experience, the bidder shall furnish copy of work orders of 2 yrs. & date of incorporation document.

2, Turnover Criteria:

a) The average turnover of the bidder for last two assessment year i.e. A.Y. 2017-18 and A.Y. 2018-19 should not be less than Rs. **1 Crore**

b) The bidder should be an Income-tax assessee and should have filled return of Income for at least the last two assessment years i.e. A.Y. 2017-18 and A.Y. 2018-19.

c) The bidder should have his books of account (including Balance Sheet and Profit & Loss Account) audited for the last two assessment years i.e. A.Y. 2017-18 and A.Y. 2018-19.

3) **Licenses/Registration:** The bidder should have all necessary licenses/registration

issued by appropriate authority under Central/State Government/Local Bodies' rules & regulations, such as:

a. The bidder should have valid Labour License / Registration issued by the Competent Authority for executing the project.

b. The bidder should have valid License under The Bombay Shops and Establishment Act, 1948 as amended from time to time.

- c. The bidder should be in possession of Certificate of Registration from Registrar of Companies or Registrar of Firms
 - d. The bidder should have regular office-establishment in Mumbai /Navi Mumbai Metropolitan Region.
 - e. The bidder should be registered with ESI Corporation.
 - f. The bidder should have valid certificate under EPF Organization.
 - g. The bidder should have minimum one operative bank account in his *name*.
 - h . The bidder should be registered with Labour Department under Contract Labour Act (Regulation & Abolition) 1970, Labour Welfare Fund Act & Rules, Minimum Wages Act 1948, Payment of wages Act 1936, Employees' Compensation Act 1923, Payment of Bonus Act 1965, and any other prevailing Legislations/Acts/Rules in this regard.
 - i. The bidder should be registered under Goods and Services Tax.
4. Price quoted in the financial bid should be inclusive of all taxes and other charges, if any.
 5. All tools, tackles, equipment etc. that shall be required by the contractor will have to be arranged by the contractor himself.
 6. The bidder should be signed by the authorized person and his full name and status should be indicated below his signature.
 7. Every paper of the tender should be signed by the bidder and properly affixing the seal of Agency/Firm/Company.
 8. The bidder should not have been blacklisted or debarred from participating in the tenders at any point of time by any of the Central or State Government, Semi Government or local body or any other agencies at any point of time.
 9. Details of viz. "After sales Services Facility" including name, address, contact Nos., etc. should also be mentioned in the offer. Service Centre should be in Mumbai or Navi Mumbai only.

10. The bidder should indicate the Warranty period (One Years) in the tender. The Successful bidder should provide One year free service in the defects occurred in any manufacturing items.

11. The Tender should be valid for at least **3 months**.

12. The bidder on being awarded the work, should complete the work to the satisfaction of the Department within 15 **days** (Working day only) of awarding the contract.

13. Every bidders should be accompanied with an Earnest Money Deposit (EMD) of Rs. 20,000/- (Rupees Twenty Thousand) in form of DD in the name of 'Commissioner of Customs (General), JNCH'. Scanned copy of DD should be uploaded with the bid. A hard copy of the DD should be submitted to Deputy Commissioner, CHS Section, 1st Floor, JNCH, Nhava Sheva, between 11:00am to 05:00 pm on any working day but not later than 3 days from the last date of submission of tender i.e. 28.07.2019. Tenders received without EMD will be rejected outright. EMD exemptions will be as per Central Government rulings.

ANNEXURE -D

TERMS AND CONDITIONS :

The Work consist of Procurement and Installation of Mic System at Conference Hall of 6th and 7th Floor situated JNCH, Nhava Sheva as per terms and conditions mentioned in tender documents.

1. The registration number of firm along with the GST registration number must be given in the tender Bid. (Enclose necessary documents).
2. Conditional/ Unsolicited tender shall not be considered. Tender should be uploaded on CPP Portal i.e. www.eprocure.gov.in before the last date of submission of the tender. Physical documents submitted in respect of the said tender without uploading the same on CPP Portal i.e. www.eprocure.gov.in will not be taken into consideration by this office.
3. It shall be ensured that the spare parts/ items used for repair and maintenance are fault free i.e. free from material, workmanship and manufacturing defects. The goods supplied shall be of the highest quality, consistent with the established and generally accepted standard.
4. Interested Bidders/Parties/ Firms should visit JNCH Office and inspect the site at 6th and 7th floor before submitting the tender and any query or clarification sought for; they may approach Deputy Commissioner of Customs, CHS Section.
5. The JNCH administration will not be responsible for any loss or damage to Service Provider's materials, equipment, tools, etc.
6. No other person except bidder's authorized representative shall be allowed to enter the office premises.
 - a). The Bidder should strictly follow the Labour Laws, Minimum Wages Act, **EPF, ESIC** and other Allied Acts. The Bidder should directly deal with

the concerned departments. The JNCH will not be responsible for any default. However, the JNCH shall have the power to inspect the EPF, ESIC License & Wage Register as and when required.

b). The bidder will be fully responsible for safety, welfare and any accident during the work. The JNCH will not be responsible at any time.

7. Every bidders should be accompanied with an Earnest Money Deposit Rs. 20,000/- in form of DD in the name of 'Commissioner of Customs (General), JNCH, Nhava Sheva. Scanned copy of DD should be uploaded with the bid. A hard copy of the DD should be

Submitted to Deputy Commissioner of Customs, CHS Section, 1st Floor, and JNCH between 11:00am to 05:00 pm on any working day but not later than last 03 days of submission of tender i.e. 31.07.2019. Tenders received without EMD will be rejected outright. EMD exemptions will be as per Central Government rulings.

8. The TDS will be deducted as per provision of the Income Tax law.

9. Offers vaguely described or incomplete offers are liable to rejection. Successful bidder should deposit, within seven days of receipt of the work order, 10% amount of the total value of the order as performance security in the form of **Bank Guarantee** with an auto renewal clause from any Nationalized Bank till the completion contract.

10. The payment on completion of work as per the Technical Specification given in Annexure C shall be made in lump sum after satisfactory completion of the said work and inspection of the same by competent authorities. Submission of bills shall be in triplicate. No advance payment shall be made.

11. The JNCH is not bound to accept the lowest tender and also reserves the right to reject any or all tenders at any time without assigning any reason.

12. The JNCH taking note of overall facts and circumstances can change, add and relax any of the terms and conditions of this tender notice.

13. The JNCH reserves the right to terminate the contract at any time after giving due notice to the contractor in the event of unsatisfactory services or breach of contract at any respect. The Performance Security amount will be forfeited accordingly.

14. The prices quoted in the financial Bid should be inclusive of all taxes and cost of as per the Technical Specification given in Annexure B and other charges etc. The Bidder should quote the prices for the same which is inclusive of the total cost. Further, any extra amount which is not mentioned in the financial Bid will not be paid by the JNCH.

ANNEXURE - E

**FORMAT FOR TECHNICAL BID
PART-I**

1	Name of "Bidder" Full address of the Bidder Telephone no. Fax No. Email: Complete name and contact no.	
2	Bank details with MICR & IFSC code (submit Mandate form for ECS payment).	
3	PAN.	
4	Income Tax Returns (ITR) of last two years i.e., Assessment year of 2017-18 and 2018-19.	
5	CA Certificate for last 2 years turnover i.e. Financial year of 2016-17 and 2017- 18.	
6	GST Registration Number.	
7	Shop & Establishment certificate.	
8	Whether Black listed by any PSU Banks/Govt. Organizations (submit Self-declaration certificate).	
9	Performance certificate /work experience of 04 years in Govt. only	
10	Details of EMD.	

Note: 1. Attested Photo copies of all above for proof should be attached.

2. Original copies should be provided at the time of opening tender if required.

PART - II

-DECLARATION-

1. I Son / Daughter /Wife of
Shri Proprietor / Partner / Director /
authorized signatory of..... Competent to sign this
declaration and execute this tender document;

2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide to them;

3. The information / documents furnished along with the above application are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law;

4. I understand that in case any deviation is found in the above statement at any stage, the concern shall be blacklisted and shall not have any dealing with the Department in future.

Signature of authorized person

Name & Seal

Date:

ANNEXURE - F

GENERAL INSTRUCTIONS :

The bidder will submit bids online only through www.eprocure.gov.in under department name "Revenue Department". All relevant documents should be attached with bid. EMD (Earnest Money Deposit): The tender should be submitted with a Demand Draft of Rs. 20,000/- (Rupees Twenty Thousand Only) in the name of 'Commissioner of Customs (General)'. PG (Performance Guarantee): The successful bidder should submit 10% amount of the total value of contract in form of Bank Guarantee with auto renewal clause valid till the contract expiry period from any Nationalized Bank, in the name of 'Commissioner of Customs (General).'

The bidder should fulfill prequalification condition of the tender.

The bidder should submit attested copies (attested by authorized person) of all the documents online on www.eprocure.gov.in. The technical bid will be opened first in the presence of the Tender Committee Members and bidders. Financial bids of only the technically qualified bidders will be opened in the presence of the Tender Committee Members and bidders. The bidders, if they wish, may remain present. For any clarification/inspection regarding E-tender notice. The interested parties may contact the CHS Section on any working day between 11:00AM to 5:00 PM, either personally or on Tel: 022-27242901.

Last date and time for accepting tender:

Opening of the bids-

Technical Bid- 01.08.2019

Financial Bid- 02.08.2019

Sd/-
(Eishvaryesh Bhardwaj)
Deputy Commissioner of Customs,
CHS/JNCH, Nhava Sheva

ANNEXURE -G

FORMAT FOR FINANCIAL BID

System for 6th & 7th Floor for Chief Commissioner and
Commissioner's Conference Room at, JNCH, Nhava Sheva.

Sr. No	Descriptions	Qty	Unit	Total amount (Inclusive of GST and other taxes)
1	Supply of 4" Ceiling Speaker 40 W:- Ceiling Mounting Speakers are outfitted with an auxiliary HF cone coupled to the LF cone. The Ceiling Speaker has a tuned ported enclosure that provides superior bass response while maintaining efficiency. Speaker grill should come preinstalled from factory. Spring-loaded mounting tabs shall make for easy and secure installation. All metal, spring-loaded terminals should provide easy and convenient attachment of speaker wires.	8	Nos	

2	<p>Crown Amplifier for above 400W:- Amplifiers should perfectly matched performance with Frequency Response, +0/-1 dB from 20 Hz to 20 kHz at 1 watt into 4 ohms, Damping Factor, Better than 500 from 20 Hz to 400 Hz. It must be with sleek new look, having an LCD display, three times larger, and more DSP with higher capabilities. It should be ultra-efficient with Crown's patented Drive Core technology and can drive 2400W at 4Ω bridged with tons of headroom guaranteeing a clean, undistorted signal straight to speakers. Voice heard as deliver a powerful, pure sound experience for conference.</p>	2	Nos	
3	<p>Digital Mixer:- In professional audio, a digital mixing console (DMC) is an electronic device used to combine, route, and change the dynamics, equalization and other. 8 wide-band AEC balanced mic/line inputs. 2 standard balanced mic/line inputs. 4 balanced mic/line outputs. Codec interface with balanced line input & output. Ethernet port for software configuration/control. Serial port for third-party RS-232 remote control. NexLink ports for multi-unit system designs Nexia software for Windows®. Pre-configured I/O with definable processing. CE marked, UL listed and RoHS compliant</p>	4	Nos	

4	<p>Digital Signal Processaor Bi-Amp vc:- The Biamp Nexia CS is a digital signal processor with 10 mic/line inputs and 6 mic/line outputs intended for a variety of conferencing applications such as boardrooms, courtrooms, and council chambers.Nexia VC is a digital signal processor with 8 wide-band AEC mic/line inputs, 2 standard mic/line inputs, 4 mic/line outputs, and a codec interface. Intended for a variety of videoconferencing applications, Nexia VC uses Biamp’s Sona™ AEC technology for more natural sound and full-duplex transmission of speech. Nexia VC includes a broad selection of audio components, routing options, and signal processing. The internal system design is completely user definable via PC software, and can be controlled via daVinci™ software screens, RS-232 control systems, and a variety of optional remote controls. Multi-unit Nexia systems can be created utilizing Ethernet and NexLink digital audio linking.</p>	4	Nos	
5	<p>Table Embedded Microphone:- A table microphone system with a built-in amplifier gets voice heard. ... Their voices are boosted through individual speakers on the microphones, or in the case of events with audiences, through a PA system.</p>	26	Nos	
6	<p>Microphone cable:- A balanced microphone cable consists of three main components—the conductors (internal wires, or cores), which carry the signal; the shielding, which helps protect the integrity of the information passing through the conductors; and in the case of a microphone cable, three-pronged connectors (XLR) that allow connection ...</p>	500	mtr	

7	<p>Speaker Cable:- Speaker wire is to make the electrical connection between loudspeakers and audio amplifiers. Modern speaker wire consists of two or more electrical conductors individually insulated by plastic (such as PVC, PE or Teflon) or, less commonly, rubber.</p>	500	mtr	
8	<p>12 U Rack:- Premium Smart Rack mid-depth enclosure cabinet .12U of rack space; 1,000-lb. load capacity. Casters and leveling feet. The SRW12U 12U movable Rack Enclosure Cabinet is designed to integrate floor rested easy equipment access, and cable management in IT network applications with limited floor space. Ventilated front door and side panels allow generous airflow to keep equipment operating safely. Adjustable rack rails with square mounting holes accommodate up to 12U of standard rack mount equipment. Ventilated front door and side panels for increased airflow Locking, reversible front door Locking, removable side panels Fully assembled for quick installation</p>	2	Nos	
9	<p>Microphone connectors:- Design of the plug and socket ensures that the polarity is maintained (transmit and receive cables are in correct order). It is used in FDDI and a variety of LANs and wiring hubs. See fiber-optic connectors. MIC is a dual-fiber connector that is the standard for FDDI connections. The microphone has a windshield and a mountain flange. Solid quality, ensuring that this microphone won't fall apart. This microphone is ideal for use in conference rooms.</p>	52	Nos	
10	<p>Programming of BI-AmpBi-amplification, which uses one amplifier for the low frequencies and a second amplifier for middle and high frequencies. ... To properly bi-amp a system, the amplifiers' power must be balanced and the speakers must be well within their frequency and</p>	LS		

	power limits.			
11	Installation of microphones a table top solution that r permanently placed on a table surface. Installation of software and all the equipment.	LS		
Total cost of procurement and installation				

Name in block capital letters.

Signature of the Bidder along with seal.