



NATIONAL ACADEMY OF MUSIC, DANCE AND DRAMA
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NOTICE INVITING E-TENDER

Tender Reference No: Admn/2-95/2021-22

Tender ID: 2022_SNA_680999_1

Dated: 29.03.2022

Sangeet Natak Akademi (SNA), an autonomous organization of the Ministry of Culture, Government of India intends to invite Bid from the reputed and reliable suppliers/firms for supply of items/works/services under the category of **SOUND, LIGHT & PROJECTION SYSTEMS FOR STAGE PERFORMANCE, DOCUMENTATION AND OTHER CULTURAL ACTIVITIES**

Nature of Work	SOUND, LIGHT & PROJECTION SYSTEMS FOR STAGE PERFORMANCE, DOCUMENTATION AND OTHER CULTURAL ACTIVITIES
Estimated Cost	As per actual
Period of Contract	Till 30 April 2022 (20 Days)
Date of Publishing e-tender	29.03.2022 (09:00 Hrs)
Clarification Start Date and Time	29.03.2022 (14:30 Hrs)
Clarification End Date and Time	01.04.2022 (17:30 Hrs) No queries shall be entertained after clarificationend date and time.
Starting Date & Time of Uploading of Bids	29.03.2022 (14:30 Hrs)
Last Date and Time of uploading of Bids	04.04.2022 (11:00 Hrs)
Date and Time of short listing of Technical Bid	05.04.2022 (11:00 Hrs)
NOTE : IF THERE IS DIFFERENCE IN DATE AND TIME MENTIONED ABOVE AND MENTIONEDANYWHERE IN TENDER DOCUMENT, THE ABOVE DATES SHOULD BE TREATED AS FINAL.	

Interested parties may view and download the tender document containing the detailed terms & conditions, free of cost from the website <https://eprocure.gov.in/eprocure/app>

MANUAL/PHYSICAL BIDS SHALL NOT BE ACCEPTED

Bidders should regularly visit the website to keep themselves updated.

Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link **“Online bidder Enrollment”** on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. **Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.**

4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: *My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.*

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) While submitting the bids online, the bidders shall read the terms and conditions (of CPP portal) and accept the same in order to proceed further to submit their bid.
- 3) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 4) Bidders shall submit EMD in the form of RTGS/NEFT through Bank Account No. given in the Tender Document.
- 5) Bidder should submit the EMD as per the instructions specified in tender document. The RTGS/NEFT details of the payment made, should tally with the data entered during bid submission time. The uploaded bid without RTGS/NEFT details will be rejected.
- 6) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard XLS format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download Schedule of Printing Rates (Annexure –B to E) and Rates for Paper and Cards (Annexure-F) in XLS format and save it without changing the name of the files. Bidders shall quote their rate in figures in appropriate cells and other details (such as name of the bidder), thereafter save and upload the file without changing the file name in **financial cover (price bid) only**. No other cells should be changed. If the XLS file is found to be modified by the bidder, **the bid will be rejected.**
The bidders are cautioned that uploading of financial bids elsewhere i.e., other than financial cover will result in rejection of the tender.
- 7) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 8) Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock).

The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.

- 9) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 10) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 11) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid short listing meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the **Administration Section** through e-mail: adminstrtion@sangeetnatak.gov.in ; Phone : 011-23387246; Ext: 113
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk No. 0120-4001005

SCOPE OF WORK

Sl. no.	SOUND, LIGHT & PROJECTION SYSTEMS FOR STAGE PERFORMANCE, DOCUMENTATION AND OTHER CULTURAL ACTIVITIES
CONVENTIONAL LIGHTS	
1.	2000 WT. PC SPOT LIGHT
2.	1000 WT. PC SPOT LIGHT
3.	600 WT. PC SPOT LIGHT
4.	2000 WT. FRESNEL SPOT LIGHT
5.	1000 WT. FRESNEL SPOT LIGHT
6.	600/1000 WT. PROFILE SPOT LIGHT
7.	575 WT. PROFILE SPOT LIGHT (WITH FOUR EDGE SHUTTER & IRIS) PR/DTS
8.	600/750 WT. PROFILE SPOT LIGHT (WITH FOUR EDGE SHUTTER & IRIS) PR/DTS`
9.	2000 WT. FOLLOW SPOT LIGHT
10.	2500 WT. FOLLOW SPOT LIGHT PSL
11.	4000 WT. FOLLOW SPOT LIGHT PSL
12.	1200 WT. HMI FOLLOW SPOT LIGHT SGM
13.	1000 WT. SEALED BEAM PAR LIGHT
14.	ACL PAR – 4 WAY (28 V/250 WT.)
15.	575 WT. PRO PAR
16.	300 WT. SEALED BEAM PAR LIGHT
17.	PAR – 38 (220V/120WT. SPOT LIGHT)
18.	MR.-16 HALOGEN LIGHT (12V/50 WT.) WITH CLAMP & ARM
19.	PIN SPOT LIGHT (12V./30 WT)
20.	PIN SPOT LIGHT (6V./30 WT)
21.	150/300 WT. DINKY P.C.
22.	150/300 WT. DINKY FRESNEL
23.	500 WT. HELOGEN CYCLORAMA FLOOD LIGHT
24.	1000 WT. HALOGEN CYCLORAMA FLOOD LIGHT
25.	500 WT. HALOGEN FLOOD LIGHT
26.	1000 WT. HALOGEN FLOOD LIGHT
27.	BORDER LIGHT (LARI LIGHT) PER 25 WT. LAMP WITH HOLDER AND WIRING
SPECIAL EFFECTS LIGHTS, PROJECTIONS ETC.	
28.	1000 WT. MOTORISED EFFECTS PROJECTOR WITH DISC (CLOUD/FIRE/RAIN ETC.)
30.	1000 WT. MOTORISED WATER RIPPLE EFFECT ROLLER
31.	MIRROR BALL WITH 2 BEAM LIGHTS
32.	700 WT. STROBE LIGHT PSL/SGM
33.	1500 WT. STROBE LIGHT PSL/SGM
34.	3000 WT. JUMBO STROBE LIGHT PSL/SGM
35.	SMOKE MACHINE ANTARI/PR
36.	SMOKE MACHINE WITH DMX & BLOWER ANTARI/PR
37.	HAZE MACHINE ANTARI/PR
38.	HAZE MACHINE WITH DMX & BLOWER ANTARI/PR
39.	FOG MACHINE ANTARI/PR
40.	FAZER MACHINE ANTARI/PR
41.	BUBBLE MACHINE ANTARI/SHOWLITE
42.	COLOURFUL FLAME MACHINE SHOWLITE
43.	FLAME PROJECTOR SHOWLITE
44.	CONFETTI MACHINE SHOWLITE

45.	CONFETTI CANON SFAT
46.	SNOW MACHINE ANTARI
47.	FOAM MACHINE SFAT
48.	20 WT. UT TUBE 2'
49.	40 WT. UV TUBE 4'
50.	400 WT. UV LAMP
51.	WATER SCREEN
52.	WATER CURTAIN
53.	FOG CURTAIN
	INTELLIGENT LIGHTS
54.	250 WT. SCANNER SGM
55.	1200 WT. SCANNER GALILEO IV SGM
56.	250 WT. COLOR LAB SGM
57.	300 WT. ALPHA BEAM (MOVING HEAD) DTS/PR
58.	700 WT. ALPHA BEAM (MOVING HEAD) DTS/PR
59.	400 WT. MOVING HEAD SPOT SGM
60.	575 WT. MOVING HEAD SPOT DTS/PR
61.	575 WT. MOVING HEAD WASH DTS/PR
62.	1200 WT. MOVING HEAD SPOT DTS/PR
63.	1200 WT. MOVING HEAD WASH DTS/PR
64.	4 KW.MULTI RAYS SKY TRACKER WITHOUT DMX PR
65.	2.5 KW. MULTI RAYS SKY TRACKER WITH DMX NOVALIGHT
66.	2 KW. COLOUR CHANGING SKY TRACKER WITH DMX (SINGLE BEAM) NOVALIGHT
67.	150 WT. COLOUR DYNAMIC WITHOUT DMX SGM
68.	575 WT. COLOUR DYNAMIC WITH DMX SGM
69.	CONTROL PANEL FOR INTELLIGENT LIGHT – PILOT 2000 SGM
70.	CONTROL PANEL FOR INTELLIGENT LIGHT – PILOT 300 SGM
71.	CONTROL PANEL FOR INTELLIGENT LIGHT – AVOLITE/ZERO-88
LED AND ARCHITECTURAL LIGHTS	
72.	LED-RGB COLOUR CHANGING FLOODLIGHT (PALCO) SGM/STUDIODOUE
73.	LED PAR SHOWLITE
74.	2500 WT. MSI/CMY COLOUR CHANGING FLOOD – (CITY COLOUR) SHOWLITE
75.	LED BLOCK SHOWLITE
76.	LED-RGB LONG BAR SHOWLITE LASER
77.	24 WT. MULTICOLOR LASER WORLD
78.	6 WT. MULTICOLOR LASER WORLD
79.	3 WT. MULTICOLOR LASER WORLD
80.	2 WT. MULTICOLOR LASER WORLD
81.	5 WT. GREEN LASER WORLD
82.	2 WT. GREEN LASER WORLD
83.	10 WT. MULTICOLOR LASER WORLD
84.	MAKING LASER SHOW WITH ONE 24 WT. RGB & 2 NOS. 6 W RGB LASER. IT SHOULD INCLUDE MAKING OF ANIMATION (APPROX 10 MINUTES) & BEAM SHOW OF AKADEMI'S CHOICE
ACCESSORIES	
85.	LIGHT STAND
86.	LIGHT TOWER WITH T-BRACKET
87.	T TRUSS
88.	TRUSS OF LIGHTING – PER RUNNING FT. (MS/ALUMINIUM)
89.	ELECTRONIC DIMMER PER KW.
90.	ELECTRONIC LIGHTING CONTROL PANEL
91.	PROGRAMMABLE ELECTRONIC LIGHTING CONTROL PANEL – (AVOLITE/ZERO – 88)

92.	CLEAR COM WITH MASTER CONTROL AND 6-8 UNITS
93.	125 KVA SILENT GENSET
94.	62 KVA SILENT GENSET
95.	MAIN LINE – PER MTR.
96.	EXPERT
97.	SEMI EXPERT
98.	TECHNICIANS
99.	CARTAGE BOTH WAYS IN N.C.T. OF DELHI
100.	ADDITION TERMS & CONDITIONS FOR INSTALLATION/COMMISSIONING OF LIGHT & SOUND EQUIPMENT OUTSIDE DELHI (VIZ. LODGE & BOARDING, RAIL FARE, TRANSPORTATION OF MATERIAL ETC.)
AUDIO, PLAYBACK AND PROJECTION SYSTEMS	
101.	FULL SOUND SYSTEM WITH 2 NOS. SPEAKERS, 2 NOS. CORDED MIKES, AMPLIFIER (TURBOSOUND, EAW, JBL ETC.)
102.	FULL SOUND SYSTEM WITH 4 NOS. SPEAKERS, 4 NOS. CORDED MIKES, AMPLIFIER (TURBOSOUND, EAW, JBL ETC.)
103.	FULL SOUND SYSTEM WITH 6 NOS. SPEAKERS, 6 NOS. CORDED MIKES, AMPLIFIER (TURBOSOUND, EAW, JBL ETC.)
104.	FULL SOUND SYSTEM WITH 8 NOS. SPEAKERS, 8 NOS. CORDED MIKES, AMPLIFIER (TURBOSOUND, EAW, JBL ETC.)
105.	SOUND SYSTEM WITH LINE ARRAY FLY ON TRUSS (3 ON EACH SIDE, 12'-14 HEIGHT) TURBOSOUND
106.	LINE ARRAY SYSTEM FOR APPROX 8000-10000 ON TRUSS (8 PER SIDE WITH 4 SUB) – EAW/JBL/VERTEC
107.	DIGITAL MIXER (SOUND CRAFT/YAMAHA/DIGI DESIGN/DIGICO)
A.	48 CHANNEL
B.	60 CHANNEL
C.	96 CHANNEL
108.	ANALOG MIXER (SOUND CRAFT/CREST AUDIO)
A.	8 CHANNEL
B.	16 CHANNEL
C.	24 CHANNEL
D.	32 CHANNEL
E.	48 CHANNEL
109.	AUDIO CONFERENCE SYSTEM (DIS/BOSH) – PER MICROPHONE
110.	TABLE/PODIUM/STANDING MIKES (SHURE/AKG)
111.	HEADSET MIKE (SHURE/COUNTRY MAN E6)
112.	CORDLESS HAND MIKE (SHURE/AKG)
113.	CORDLESS LAPEL MIKE (SHURE/AKG)
114.	EXTRA CORDED MIKE (SHURE)
115.	VOTING PAD WITH 13 OPTIONS & MESSAGE FACILITY (REPLY PLUS)
116.	TOUR GUIDE SYSTEM (SENNHEISER)
117.	AUDIO RECORDING – CD RECORDER (MARANTZ)
118.	CD/DVD LIVE RECORDING PLAYER (PIONEER)
119.	DVD SONY-R/NORMAL (PIONEER)
120.	LCD PROJECTOR 2000 LUMENS (SONY)
121.	LCD PROJECTOR 3000 LUMENS (SANYO)
122.	LCD PROJECTOR DLP3 CHIP 5000 LUMENS (PANASONIC)
122.	LCD PROJECTOR DLP3 CHIP 7000 LUMENS (PANASONIC)
123.	LCD PROJECTOR DLP3 CHIP 10000 LUMENS (PANASONIC)
124.	MASKING FOR PROJECTION SCREEN ON WOODEN FRAME (BACK/FRONT)
125.	MULTI PROJECTION SYSTEM WITH PROJECTOR, SERVER, SOFTWARE ETC.) 12
126.	INTERACTIVE FLOOR WITH SOFTWARE
127.	INTERACTIVE PROJECTION

128.	PROJECTION SCREEN ON TRIPOD (6'X4', 6'X8', 9'X12')
129.	VGA SPLITTER
130.	KRAMER SWITCHER
131.	SWITCHER (RGSB EXTRON)
132.	BETA PLAYER (TABLE TALK) SONY
133.	OHP 3M MODEL 9080/VIP MODEL
134.	PLASMA TV 42" (PANASONIC)
135.	PLASMA TV 52" (PANASONIC)
136.	PLASMA TV 60" (PANASONIC)
137.	DVD PLAYER (SONY)
138.	DG BETA PLAYER (SONY)
139.	LAPTOP
140.	TFT SCREEN 17"
141.	TFT SCREEN 11"
142.	FLIP CHART BOARD WITH CHART PEN
143.	SLIDE PROJECTOR – KODAK
144.	AUDIO OUTBOX BOX
145.	LASER POINTER
146.	UPS 3 KVA
147.	UPS 6 KVA
148.	VIDO CONFRENCING EQUIPMENT (ISDN/IP)
149.	TELEPROMPTER WITH OPERATOR
150.	LED WALL 6MM INDOOR – PER SQ. FT.
151.	LED WALL 10MM OUTDOOR – PER SQ. FT.
152.	FLEXIBLE CURTAIN 20 MM FOR GRAPHICS PER SQ. FT
153.	LED FLOOR PER SQ. FT.
154.	STILL PHOTOGRAPHER
155.	DIGITAL VIDEO PHOTOGRAPHER
156.	SIMULTANEOUS INTERPRETATION (WIRELESS SYSTEM) INFRARED BASE (WITH MINIMUM 50 HANDSET INCLUSIVE)
A.	1+1 LANGUAGE
B.	1 LANGUAGE + ADDITIONAL PER LANGUAGE CHARGES
C.	INTERPRETATION BOOTHS
D.	ADDITIONAL HANDSETS
157.	LAPTOP WITH WI-FI INTERNET CONNECTIVITY – CHARGES PER DAY INCLUSIVE OF INTERNET
158.	EXPERT
159.	SEMI EXPERT
160.	TECHNICIANS
161.	CARTAGE BOTH WAYS IN N.C.T. OF DELHI
162.	ADDITION TERMS & CONDITIONS FOR INSTALLATION/COMMISSIONING OF LIGHT & SOUND EQUIPMENT OUTSIDE DELHI (VIZ. LODGE & BOARDING, RAIL FARE, TRANSPORTATION OF MATERIAL ETC.)
163.	EXTRA SPEAKERS, JBL/VERTEC/EAW
164.	MONITOR SPEAKERS, JBL/VERTEC/EAW
165.	FOOT MIKE – CROWN
166.	MEDIA/PRESS BOX
167.	GRAPHIC EQUALIZER-YAMAHA
168.	EFFECT RACK
169.	CROSS OVER – RANE
170.	10 KVA UPS FOR UNITERRUPTIBLE POWER SUPPLY

1. ELIGIBILITY CRITERIA

- i. Copy of PAN number issued by the Income-tax department. (submit copy)
- ii. Copy of GSTIN (submit copy).
- iii. Bank statement of last one yeas
- iv. Suitable working experience

- 2.** The bidders are supposed to upload the tender form in two parts within the specified date and time.
- i. Cover 1—Technical Bid
 - ii. Cover 2—Financial Bid

Cover 1-Technical Bid shall be uploaded with scanned/pdf copy of following documents as informed for in the Technical Bid Form.

Tender: Terms and conditions: each and every page signed by the Service Provider along with the supporting documents i.e. copy of PAN, GSTIN, and Balance sheet.

Cover 2—Financial Bid shall be uploaded as per the BOQ format provided along with tender documents (in financial bid cover) in the CPP portal.