

Tender document

No.169-ITPO(16)/EE/BM/AV/25-26/01

Dated: 02.04.2025

RFP for

Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi

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ANNEXURE: I
INDIA TRADE PROMOTION ORGANISATION

E-TENDER NOTICE

Online item rate bids are invited through two bid system for “**Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”** from “**Specialized agencies**” for the following work.

S. N	Name of work	Time for Completion	Estimated Cost(Rs)	Earnest Money(Rs)	Cost of Tender (Rs)
1.	Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”	60 days	1,90,49,641 /-	3,80,993/-	1180/- i/c GST

a. The tender documents are available on our website www.indiatradefair.com (for reference only) & www.eprocure.gov.in and same can be down loaded.

ELIGIBILITY CRITERIA:

The agency/CONTRACTOR should have **PAN, GST, ESI and EPF Registration.**

Completion certificate issued by the officer not below the rank of Executive Engineer or equivalent will have to be furnished for govt. works or **Agency work experience certificate from non government /non PSU organizations should submit copy of TDS certificate (tax deduction at source) along with completion certificate as applicable.**

The Agency should not have been blacklisted by any Government of India organization in the past. In all such cases, the tender would be rejected.

The agency/company should not have been involved in any kind of litigation, legal cases or ever been blacklisted by any government or private agency or have any pending government investigation against them either directly or indirectly.

The bidder should have had average annual financial turnover @50% of the estimated cost, i.e.Rs.95,24,821/- during immediate last three consecutive financial years ending 31stMarch. 2024. In which year no turnover shown then the average turnover of submitted financial years shall be taken into account for this criteria (Scanned copy of certificate from CA to be uploaded only).

The Bidder should have satisfactorily completed the work as mentioned below during the last seven years ending previous day of last date of submission of bid.

One similar work costing not less than 80% of estimated amount put to tender i.e (Rs 1,52,39,713.00)

OR

Two similar works each costing not less than 60% of estimated amount put to tender i.e (Rs. 1,14,29,785.00)

OR

iii) Three similar works each costing not less than 40% of estimated amount put to tender i.e (Rs. 76,19,856.00)

Similar work shall mean works of **“Supply, Installation, Testing and Commissioning of Audio Visual system**

having projection system with Projector, Projector Screen and Supporting Backend Equipment”.

(The completion certificate issued by the officer in charge will have to be furnished along with all the details. **The completion certificate must clearly indicate:-**

The date of start ,date of completion and total work done amount

Nature of work

That the work has been completed satisfactorily.

(The copy of any other details related to the work if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous schedule and abstract of work.

Gross Annual Turnover of last three years ending 31st March 2024. Scanned copy of certificate from Chartered Accountant to be uploaded on portal at the time of submission of bid) contractor should upload only Certificate from CA, mentioning Financial Turnover of last 3 years as per the period as specified below in form –A (The Related further details if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous balance sheet.)

Bidder shall have to submit the letter of authorization and undertaking from OEM of Projector of make mentioned in List of Preferred Makes along-with submission of Performance Guarantee.

Authorization certificate from OEM of make mentioned in the list of preferred makes for Projector, Transmitter, Receiver & Matrix Switcher.

Undertaking from OEM of make mentioned in list of preferred makes for Projector for unconditional support technically throughout the execution contract and useful life of the system.

Undertaking from OEM of make mentioned in List of preferred makes for Projector, Transmitter, Receiver & Matrix Switcher for providing all spare parts required for healthy functioning of the equipment technically throughout the execution of contract and useful life of the system.

The OEM of Projector should be a registered company in India under the Indian Companies Act / Partnership Act and should be in existence for a minimum period of Twelve (10) years as on last date of submission of the bid.

The products being proposed should be latest product and no obsolete products. A confirmation letter from OEM of Projector, Transmitter, and Receiver & Matrix Switcher to confirm that the products proposed are in production and service / spare support shall be available for next 07 years.

The bidder must submit only single technical make & model for each BOQ items for all products except cables, connectors and custom items.

The bidder should submit compliance of technical specifications from OEM of Projector, Transmitter, Receiver & Matrix Switcher on their letterhead confirming the compliance to the tender technical specifications

FORM-A: FINANCIAL INFORMATION

Financial Turnover of last 3 years

Description	Financial year (2021-22) Rs.	Financial year (2022-23) Rs.	Financial year (2023-24) Rs.
Gross Annual Turnover			

Signature of Chartered Accountant with Seal

Signature of Bidder(s).

ii. The agency/company Should have a Solvency equal to 40 % of the estimated cost put to tender, Certified by his bankers (on the format prescribed in form -B) and net worth certificate equal to 10% of the estimate cost put to tender (on the format prescribed in form- C) issued by the certified Chartered Accountant with UDIN.Certified copies of Solvency and net worth certificate should be uploaded on portal at the time of submission of bid. (The Related further details if required may be asked from the contractor after opening of eligibility bids. There is no need to upload entire voluminous balance sheet.)

FORM-B: SOLVENCY CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s/Sh.
.....having marginally noted address,Customer of our bank are/is respectable and
can be treated as good for any engagement up to a limit of
Rs..... Rupees). This certificate is issued without any
guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE :

Bankers certificates should be on letter head of the Bank,

In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

OR

FORM- C: NET WORTH FROM CHARTERED ACCOUNTANT

It is to certify that as per the audited balance sheet and profit and loss account during the financial year..... , the Net Worth of M/s(Name & Registered Address of Individual/firm/company), a s on(the relevant date) is Rs. after considering all liabilities. It is further certified that the Net worth of the company has not eroded by more than 30% in the last five years ending on (the relevant date).”

Signature of Chartered Accountant

Name of Chartered Accountant:

Membership No. of ICAI:

Date and Seal:

It is mandatory to upload scanned copies of all above documents if these documents are not uploaded, then bid will become invalid and shall summarily be rejected.

The bidder can submit shortfall documents in online/offline system if required and permit by tender inviting officer, except the mandatory eligibility documents e.g. Tender fee, EMD etc.

9. While selecting any of the cells in the BOQ, a warning appears that if any cell is left black the same shall be treated as “0”. Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as “0” (ZERO).

10. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of ITPO is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

11. The contractor shall not be permitted to bid for works in ITPO, if the contractor or any of his/ her near relatives are posted in ITPO. He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him/her and who are near relatives to any officer in ITPO or ministry of commerce and industries. Any breach of this condition by the contractor would render him liable to be removed from the contract and further works in ITPO.

12. Tender documents may be downloaded from ITPO's web site www.indiatradefair.com (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET as under.

INDICATIVE CRITICAL DATE SHEET

Published Date	02/04/2025
Bid Document Download Start Date	02/04/2025
Pre bid meeting Date	----
Bid Submission Start Date	02/04/2025
Bid Submission End Date	22/04/2025 at 3.00PM
Bid Opening Date	23/04/2025 at 3.00 PM

13. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>. Tenderers/Contractors are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

14. Not more than one tender shall be submitted by one contractor or contractors having business relationship. Under no circumstance will father and his son(s) or other close relations who have

Business relationship with one another (i.e when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this condition will render the tenders of both parties liable to rejection.

15. Tenderer who has downloaded the tender from the ITPO's web site www.indiatradefair.com and Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app>, **shall not modify the tender form including downloaded price bid template in any manner**. In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with ITPO.

16. Intending tenderers are advised to visit again ITPO website www.indiatradefair.com and CPPP website <https://eprocure.gov.in/eprocure/app> at least 2 days prior to closing date of submission of tender for any corrigendum / addendum/ amendment.

List of Mandatory Documents to be scanned and uploaded within the period of bid submission:

Copy of receipt for deposition of EMD and Tender fee to ITPO.

Copy of PAN Card.

Copy of GST registration.

Copy of ESIC and EPF registration.

Certificates of Work Experience as per NIT.

Annual Financial Certificate certified by CA as per NIT (Form-A).

Solvency Certificate as per NIT (Form-B) OR Net worth Certificate as per NIT (Form-C).

Any other documents as per NIT.

EMD PAYMENT & TENDER COST:

Earnest Money Deposit & Cost of tender is to be deposited electronically by NEFT/RTGS in the account of ITPO at the below mentioned details or DD in favour of ITPO payable at New Delhi. Bidders are required to submit the details of EMD payment at the time of Bid Preparation.

BANK Details for EMD Payment through NEFT/RTGS:

Name of the Beneficiary	:	India Trade Promotion Organisation
Name of the Bank	:	Central Bank of India
Branch Address	:	Pragati Maidan, New Delhi
Account No.	:	1167404133
Type of Account	:	Saving
RTGs Code	:	CBIN 0284078
MICR CODE	:	110016150
PAN NO.	:	AAATI2955C

The Hard Copy of original documents in respect of cost of tender document and EMD must be delivered to the **Sr.Manager (Electrical)** India Trade Promotion Organisation, Room No. 6, CMD building, Pragati Maidan, in case payment is made by DD, on or before last date/time of submission of bid as mentioned in critical date sheet. **Tenderer shall likely to be liable to be rejected for non-submission of original payment documents mentioned as above, against the submitted bid. The Demand Draft attached/submitted for tender fee shall be non refundable.**

Bids will be opened as per date/time as mentioned in the **Tender Critical Date Sheet**. After online opening of Technical-Bid the results of their qualification as well Price-Bid opening will be intimated latter.

Due consideration and relaxation in the norms for MSME/NSIC/Start up/MSE in Public procurement will be given as per the directions issued by Govt. of India and also preference would be given to SC/ST – MSME entrepreneurs up to 4% within the 20% ceiling earmarked for MSME entrepreneurs subject to the production of valid /relevant registration documents for the specific work i.e. **“Supply, Installation, Testing and Commissioning of Audio Visual system”** as required in NIT.

SUBMISSION OF TENDER

The tender shall be submitted online in Two part, viz., technical bid and financial bid.

All the pages of bid being submitted must be signed wherever required, and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading. The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.

TECHNICAL BID

The following documents are to be furnished/ uploaded by the Contractor along with **Technical Bid within the period of bid submission** as per the tender document (As applicable):

Scanned copy of Demand Draft/ RTGS of any scheduled Bank for tender fee and EMD.

Scanned copy of PAN, EPF, ESIC and GST registration.

Certificate of Work Experience /Completion certificate issued by an officer in charge/ Project manager executing the work (**TDS certificate is mandatory if work experience is from private sector**).

Scanned copy of Tender Acceptance Letter & Price Bid undertaking.

Certificate of Gross annual turnover for last three financial years issued by Chartered Accountant.

The bidder should submit technical compliance as per Annexure V of NIT on OEM letter head from all the major OEMs whose product being quoted in the bid along with product datasheet to verify / matching the tender specifications.

Projector

Projector Screen

Video Matrix Switcher

Video Transmitter and Receiver

The bidder should also submit confirmation on OEM letter head from all the major OEMs whose product being quoted in the bid that the products quoted are currently in production and not obsolete product.

Any other documents as per NIT.

FINANCIAL BID

Schedule of price bid in the form of BOQ_XXXX .xls. format

ANNEXURE: II

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

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 Enrolment**” on the CPP Portal which is free of charge.

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

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.

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or 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.

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.

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

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.

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.

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

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

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.

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.

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.

SUBMISSION OF BIDS

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.

The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.

Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise, the uploaded bid will be rejected.

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 BoQ 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 the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

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.

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 openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

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.

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 opening meetings.

ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

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.

ANNEXURE: III

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: - “Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned ‘Tender/Work’ from the web site(s) namely:

_____ as

per your advertisement, given in the above-mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organization to have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy .

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

ANNEXURE: IV
FINANCIAL BID UNDERTAKING

From: (Full name and address of the Bidder) _____

To,

Dear Sir/Madam,

I submit the Price Bid for **“Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”.**

I have thoroughly examined and understood all the terms and conditions as contained in the Bid document, and agree to abide by them.

I offer to work at the rates as indicated in the price Bid, Annexure IV inclusive of all applicable taxes with GST@18%.

Authorized Signatory

(Signature of the Authorized Person)

INTEGRITY PACT

To,

Sub: NIT No. - - - - -

for the work **“Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”.**

Dear Sir,

It is hereby declared that ITPO is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the renderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement on behalf of the ITPO.

Yours faithfully,

(Sr.Manager Electrical))

(Annexure – V)
Technical Specification

S. No.	Item Description	Technical Specification	Compliance (Yes/No)
1	4K Projector	Projector 3-chip DLP	
		RGB laser diodes for true colour production	
		Min output resolution 3840 x 2160 (UHD 4K)	
		brightness min. 25,000 lumens or better	
		Contrast Ratio : min 2000 : 1	
		laser lamp life minimum 40000 hours or better	
		Motorized horizontal and vertical lens offset	
		Controls: RS232 , Ethernet or more	
		frame rate 60Hz or better	
		Noise should not be more than 55dB	
		REC 2020 colour space production	
		typical power consumption should not be more than 3900 watts	
		operating temperature: 10 to 35 C or better	
		should be complete with mounts and zoom lens	
Inputs: HDMI, SDI			
2	HDMI Transmitter	Transmitter having HDMI input	
		Twisted Pair output with scaling	
		Resolution support: 4K60 (4096 x 2160) at 4:4:4	
		control: RS232, IR	
		100 Meter or better distance support	
		Should have HDCP2.2 compliance or better	
		should support EDID	
		having analog stereo audio input.	
3	HDMI Receiver	Receiver having Twisted Pair input	
		HDMI output with scaling	

		Resolution support: 4K60 (4096 x 2160) at 4:4:4	
		control: RS232, IR	
		100 Meter or better distance support	
		Should have HDCP2.2 compliance or better	
		should support EDID	
		having analog stereo audio output	
4	HDMI Matrix Switcher	4 or better HDMI output	
		Supports signal resolutions up to 4K/60 with 4:4:4 color sampling	
		HDCP 2.2 compliant or better	
		should support EDID	
		Audio de-embedding	
		TCP/IP, RJ45, RS-232 control port	
5	Motorized tab tensioned Projection Screen	Motorized tab tensioned ceiling mount projector Screen having viewing area of 7.7M x 4.4M or better	
		16:9 aspect ratio	
		black borders at all sides or better	
		thickness of: 0.70mm +- 0.02mm; or better	
		Polyester basic fabric or better	
		Seamless fibre glass fabric	
		heavy duty tubular motor	
		heavy bottom Rod to make screen flat and straight	
		low voltage controller to make third party automation or trigger	
		RF remote control up to 8 meter or better	
In line switch for fabric drop and retract			

LIST OF APPROVED MAKES

S. No.	Item/material	Approved Makes
1	4K Projector	Barco/ Christie/ NEC
2	Motorized tab tensioned Projection Screen	Dalite/ Prima/ Draper
3	Hanging arrangement for Motorised projector screen	Custom
5	HDMI Transmitter	lightware/ AMX/ Extron
6	HDMI Receiver	lightware/ AMX/ Extron
7	HDMI Matrix Switcher	lightware/ AMX/ Extron
4	Fixed hanging arrangement for Projector	Custom
8	HDMI (M) to HDMI (M) Cable	Extron/ Liberty AV/ Belden
9	4 pairs twisted and shielded cable	Extron/ Liberty AV/ Belden
10	4 pairs twisted and unshielded cable	Extron/ Liberty AV/ Belden
11	3 core 2.5sqmm Power cable	Polycab/Havells/KEI/RR Kabel
12	Connectors & accessories	Neutrik/ Equivalent

GOVERNMENT OF INDIA**INDIA TRADE PROMOTION ORGANISATION****General Detail of Notice Inviting Tender**

Item rate tenders through e-tendering are invited on behalf of the CMD, ITPO from the specialized agencies dealing in the field of **Supply, Installation, Testing and Commissioning of Audio Visual system**” in two bid system up to **3.00 PM on 22.04.2025** which will be opened by him (or) his authorized representative at **3.00 PM on 23.04.2025** for the work of **“Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”**. The work is estimated to cost **Rs. 1,90,49,641 /-**. This estimate, however, is given merely as a rough guide.

Agreement shall be drawn with the successful tenderer on prescribed Form No. C.P.W.D. 7/8 which is available as a Govt. of India publication. Tenderer should quote his rates as per various terms and conditions of the said form which shall form part of the agreement.

The time allowed for the completion of work is 60 days.

The site for the work is available. OR The site for the work shall be made available in part as specified in scope of work .

Tenders shall be accompanied with Earnest money of **Rs. 3,80,993/- & Tender Fee of Rs. 1180/-** (demand drafts of a scheduled bank issued in favor of India Trade Promotion Organisation, New Delhi or NEFT/RTGS).

The Contractor, whose tender is accepted, will be required to furnish performance guarantee of 5% (Five percent) of the tendered amount within the period specified in Schedule F. This guarantee shall be in the form of Demand Draft of any scheduled bank/Pay order of any scheduled bank (in case guarantee amount is less than Rs.1, 00,000/-) or Government Securities or Fixed Deposit Receipts in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule ‘F’, including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderer at the office of the above-mentioned officer. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

The competent authority on behalf of the CMD, ITPO does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing shall be liable to rejection.

The competent authority on behalf of CMD, ITPO reserve the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

No Engineer of Gazette rank or other Gazette officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.

The tender for the works shall remain open for acceptance for a period of Seventy five (75) days from the date of opening of financial bid ,in case tenders are invited on 2/3 envelope system (strike out as the case may be) if any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government , without prejudice to any other right or remedy, be at liberty **to reject the tender** as aforesaid. Further the tenderer not be allowed to participate in the re-tendering process of the work.

This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/ contractor on acceptance of his tender by the Accepting Authority, **within 7days** from the stipulated date of start of the work, sign the contract consisting of:-

Non Judicial Stamp for **Rs. 100/-**

Schedule of Work with terms and conditions.

GCC-2023 for construction work

And any other relevant documents

SCHEDULE 'E'

Schedule of component of Cement, Steel, other materials, Labour etc. for price escalation. - Nil

CLAUSE 10 CC

Component of Cement – expressed as percent of total value work.	N/A
Component of Steel-expressed as percent of total work.	N/A
Component of civil (except cement & steel)/Electrical construction	N/A
Materials-expressed as percent of total value of work.	
Component of labour-expressed as per cent of total value of work.	N/A
Component of P.O.L. – expressed as percent of total value work.	N/A

SCHEDULE 'F'

Reference to General Conditions of contract- CPWD, GCC 2020 for construction work as amended up to date.

Name of work: “**Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”.**”

Estimated cost of work **Rs. 1,90,49,641 /-**

(ii) Earnest money: **Rs. 3,80,993/-**

(iii) Performance Guarantee 5 % of tendered value

(iv) Security Deposit 2.5% of actual work done

General Rules & Directions

Officer inviting tender Sr.Manager (Elect.)

Maximum percentage for quantity of items of work to be executed beyond

Which rates are to be determined in accordance with Clauses 12.2 & 12.3 No Limit

Definitions

2(v) Engineer-in-Charge Sr.Manager (E)

2(viii) Accepting Authority As per DFPR Sch. V of ITPO as modified up to date.

2(x) Percentage on cost of materials and 15%
Labour to cover all overheads and profits.

2(xi) Standard Schedule of Rates Market rates

2(xii) Department ITPO (Electrical Engg.)

9(ii) Standard CPWD contract Form CPWD form 7/8 as modified & corrected up to date

Clause 1

Time allowed for submission of Performance Guarantee

From the date of issue of letter of acceptance 7 days

Maximum allowable extension beyond the period

(Provided in i) above 4 days

Clause 2

Authority for fixing compensation under clause 2. GM (Works)

Clause 2A

Whether clause 2A shall applicable

No

Clause 5

Number of days from the date of issue of letter

Acceptance for reckoning date of start

7 days

Mile stone(s) as per table given below:

Table of Mile Stone(s)

Sl. No.	Description of Milestone(Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone
1.	-	-	As per the conditions of contract
2.	-	-	- do-
3.	-	-	- do-
4.	-	-	- do-

Time allowed for execution of work
days

60

Clause 6 ----- Applicable

Clause 7

Gross work to be done together with net payment/adjustment

payment or advance for material collected, if any since the last such

for being eligible to interim payment
NIL

Clause 10A

List of testing equipment to be provided by the contractor at site lab
engineer in charge at site

As per the requirement of

Clause 10 B (ii)

Whether Clauses 10 B (ii) shall be applicable

No

Clause 10CA

Materials covered under this clause Nearest Material for which All India Wholesale Price Index is to be

Followed

_____NA_____

Clause 10CC

Clause 10CC to be applicable in contracts with stipulated period of

Completion exceeding the period show in text column

-NA-

Clause 11

Specification to be followed for execution of work CPWD General Specification for Electrical Works with Up-to-date correction slips and as per OEM/NIT specifications.

Clause 12

Deviation limit beyond which clauses 12.2 & 12.3

No Limit

Clause 16

Competent Authority for deciding reduced rates.

GM (W)

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site:-

As per the site requirement and as per direction of Engineer In charge

Clause 36

S.N.	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical/Technical representative)	Minimum experience	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)
	Graduate/Diploma in Egg	Software/Hardware Engineer	Technical	2 or 5 Years Respectively	15000/-per month per person

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

CLAUSE
N/A

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**(i)(a) Schedule/statement for determining theoretical quantity of cement &
Bitumen on the basis of Delhi Schedule of Rates DSR 2018 printed by C.P.W.D.**

(ii) Variations permissible on theoretical quantities.

**Cement for works with estimated cost put to
N/A**

Tender not more than Rs. 5 Lakhs

**For works with estimated cost put to tender
N/A**

More than 5 Lakhs

Bitumen for all works

N/A

**Steel Reinforcement and structural steel
N/A**

Sections for each diameter, section and category

All other materials

Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S.No.	Description of Item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement	N/A	N/A
2.	Steel reinforcement	-	-
3.	Structural Sections	-	-
4.	Bitumen issued free	-	-
5.	Bitumen issued at stipulated fixed price	-	-

INDIA TRADE PROMOTION ORGANISATION

(Engineering Division)

CORRIGENDUM TO FORM 7/8/9 (CPWD) MUST BE READ ALONGWITH THE PAMPHLET

S.N o.	FOR	READ
	Govt. of India	India Trade Promotion Organisation (A Govt. of India Undertaking)
	CPWD of Government	India Trade Promotion Organisation
	CPWD – 7/8/9	ITPO – 7/8
	President/President of India	CMD, ITPO
	Chief – Engineer	General Manager (Works)
	Superintending Engineer	Deputy. General Manager (Elect.) / Sr. Manager (elect.)
	Engineer-in-charge/ Divisional Engineer/ Executive Engineer/ Divisional Office	Sr.Manager (Elect.)
	Sub-Divisional Officer/Asstt. Engineer	Deputy Manager (Elect.)
	C.T.E.	General Manager (Works)
	Admn. Head	C.M.D./General Manager
	Ministry of Works & Housing	ITPO/Ministry of Commerce
	CPWD Code, Paragraph'90	Shall be applicable to ITPO works.
	DSR-2022	Shall be applicable to ITPO works.
	CPWD specifications	Shall be applicable to ITPO works.
	DSR(Internal) 2022 for Electrical works.	Shall be applicable to ITPO works.
	CPWD specifications (Internal) 2023 Electrical works	Shall be applicable to ITPO works.
	DSR External 2023 for Electrical works and specification.	Shall be applicable to ITPO works.

	Provision of section 12 Subsection (i) of the works man compensation	Shall be applicable to ITPO works.
	Provision of contract labour (Regulation and abolition Act 1970 and contract labour (Regulation and abolition) control rules 1971 section 20 sub-section (A) of the contract labour (Regulation and abolition Act 1970).	Shall be applicable to ITPO works.
	Provision of the payment of wages Act, 1986 Minimum wages Act, 1986 1943 industrial disputes Act, 1947 Material benefits Act, 1961.	Shall be applicable to ITPO works.
	CPWD safety code framed from time to time.	Shall be applicable to ITPO works.
	CPWD maternity benefits to labour.	Shall be applicable to ITPO works.
	Provision of the Arbitration Act, 1972.	Shall be applicable to ITPO works.
	Section 74 of India Contract Act, 1973.	Shall be applicable to ITPO works.
	Model Rules of the protection health and sanitary appointment for workers employed by CPWD,	Shall be applicable to ITPO works.
	CPWD Contractor labour regulations.	Shall be applicable to ITPO works.

(Elect.)

SR. MANAGER

INDIA TRADE PROMOTION ORGANISATION

Electrical Division

No.169-ITPO(16)/EE/BM/AV/25-26/01

Dated: **02.04.2025**

NOTICE INVITING TENDER

Senior Manager, Electrical India Trade Promotion Organisation, Pragati Maidan, New Delhi on behalf of CMD, ITPO invites **Item rate tender** for the following work from the Specialized agencies dealing in the field of “**Supply, Installation, Testing and Commissioning of Audio Visual system**” in two bid system **through online e-tendering. Manual/offline bids shall not be accepted.** The details of which briefly described are hereunder:

S. N	Name of work	Time for Completion	Estimated Cost(Rs)	Earnest Money(Rs)	Cost of Tender (Rs)
1.	Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi; SH: “Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment, integration with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi”	60 days	1,90,49,641 /-	3,80,993/-	1180/- i/c GST

The bids can be submitted on line up to **22/04/2025** up to **03.00 PM** with date of opening at **3.00 PM on 23/04/2025**. For further details including eligibility, downloadable form of tender documents etc. please refer website www.indiatradefair.com, www.gem.gov.in(For Reference) & www.eprocure.gov.in (for e-tendering)

Sr. Manager(Elect.)

I.T.P.O.

India Trade Promotion Organisation

(Electrical Unit)

SCHEDULE OF WORK

Name of Work : Provision of stand by Digital system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi

Sub Head: Supply, Installation, Testing and Commissioning of Projection System having Projector, Projector Screen and Supporting Backend Equipment , integrations with existing system in Plenary Hall, Convention Center at Bharat Mandapam, New Delhi

S.No.	Technical Specification	QTY.	Unit	Unit Rate	Amount
1	Supply, Installation, Testing and Commissioning of Projector 3-chip DLP, should have 3 laser diodes for true color production(Red,green,blue), Min output resolution 3840 x 2160 (UHD 4K), brightness min. 25,000 lumens, RGB Laser 3 DLP digital projector , Contrast Ratio : min 2000:1, lamp life minimum 40000 hours, Omni directional, Motorized horizontal and vertical lens offset , frame rate should be 60hz or better, Inputs: SDI,HDMI or more, Controls, Ethernet (10/100) or more , Noise should not be more than 55dB, type of lens zoom, lens throw ratio should be 4.1-6.9:1 or better, typical power consumption should not be more than 3900 watts, operating temperature 10-35 C or better, complete with standard accessories and lens as required as having Defect Liability period of 3 years per direction of engineer in charge. Make: Barco/Christie/NEC	2	Nos.		
2	Supply, Installation, Testing & commissioning of a Motorized tab tensioned ceiling mount projector Screen having viewing area of 7.7M x 4.4M or better, 16:9 aspect ratio, with black borders at all sides or better, thickness of: 0.70mm +- 0.02mm; or better, Polyester basic fabric or better, Seamless fibre glass fabric, Seamless metal octagonal casing with one powder coated finish White /black options , heavy duty branded tubular motor, heavy bottom Rod to make screen flat and straight, low voltage controller to make third party automation or trigger, RF remote control up to 8 meter or better, in line switch for fabric drop and retract as required having Defect Liability period of 3 years as per direction of engineer in charge. Make : Dalite/Prima/Draper	2	Nos.		
3	Supplying, Installation, Testing and Commissioning of fixed hanging arrangement for Motorised projector screen using suitable gauge rope wire minimum 4 numbers as per load capacity of the screen and required metal rod duly welded from main trash to fix the rope wire with all accessories, welding and metal work as required having	2	Nos.		

	<p>Defect Liability period of 3 years as per direction of engineer in charge.</p> <p>Make: Custom</p>				
4	<p>Supplying, Installation, Testing and Commissioning of fixed hanging arrangement for Projector using suitable gauge thread rod and metal plate to mount the projector as per the load of the projector with all the accessories, welding and metal work as required having Defect Liability period of 3 years as per direction of engineer in charge.</p> <p>Make: Custom</p>	2	Nos.		
5	<p>Supply, Installation, Testing & Commissioning of Video Transmitter having HDMI input and Twisted Pair output with scaling , It distributes full 4K60 4:4:4 Video end-to-end securely as well as audio, control, Ethernet, 100 meter or better distance support ; Should have HDCP2.2 compliance or better; Should have RS-232 & IR control ports or more, should support EDID, having analog stereo audio input, complete with standard accessories as required having Defect Liability period of 3 years as per tender specifications.</p> <p>Make: lightware/AMX/Extron</p>	2	Nos.		
6	<p>Supply, Installation, Testing & Commissioning of Receiver having Twisted Pair input and HDMI output with scaling , It distributes full 4K60 4:4:4 Video end-to-end securely as well as audio, control, Ethernet, 100M (300ft.) or better distance support ; Should have HDCP2.2 compliance or better; Should have RS-232 & TCP/IP PORT & RJ45 connectors or more, should support EDID, having analog stereo audio output , complete with standard accessories as required having Defect Liability period of 3 years as per tender specifications.</p> <p>Make: lightware/AMX/Extron</p>	2	Nos.		
7	<p>Supply, Installation testing & commissioning of Matrix Switcher having 4 or better HDMI input, 4 or better HDMI output; Supports signal resolutions up to 4K at 60Hz with 4:4:4 color sampling; HDCP 2.2 compliant or better; should support EDID, Audio de-embedding, TCP/IP, RJ45, RS-232 & USB control port; complete with all standard accessories as required having Defect Liability period of 3 years as per tender specifications.</p> <p>Make: lightware/AMX/Extron</p>	1	Nos.		
8	<p>Supply, Installation, testing & commissioning of 1.0 mtr or more Standard HDMI (M) to HDMI (M) Cable as required having Defect Liability period of 3 years as per direction of engineer in charge. Make: Extron/Liberty</p>	5	Nos.		

	AV/Belden				
9	Supply, Installation, testing & commissioning of 4 pairs 23 AWG solid, twisted, and shielded cable, Conductor made up of: Solid annealed bare copper conductors or better complete with standard accessories as required having Defect Liability period of 3 years as per direction of engineer in charge. Make: Extron/Liberty AV/Belden	305	Mtr.		
10	Supply, Installation, Testing & commissioning of 4 pairs 24 AWG solid, twisted, and unshielded cable; Conductor: Solid annealed bare copper conductors or better, complete with standard accessories as required having Defect Liability period of 3 years as per direction of engineer in charge. Make: Extron/Liberty AV/Belden	305	Mtr.		
11	Supply, Installation, testing & commissioning of 3 core 2.5sqmm Power cable for projector screen and projector, complete with standard accessories as required having Defect Liability period of 3 years as per direction of engineer in charge. Make: Polycab/Havells/KEI/RR Kabel	300	Mtr.		
12	Supply, Installation, testing & commissioning of Connectors & accessories as required having Defect Liability period of 3 years as per direction of engineer in charge. Make: Neutrik/Equivalent	1	lot		

M (Electrical)NF

Sr.Manager (Electrical.)

GENERAL TERMS & CONDITIONS

1. The tenderer should read all the instructions, terms & Conditions, contract clause, nomenclature of items, specifications etc. contained in the tender documents very carefully, before quoting the rates. The tenderer should also read the General Conditions of Contract 2020 for construction works in lines with schedule F, with upto date correction slips upto date of submission of bids.
2. Bidder should enclose the Technical Compliance on OEM letter Head duly stamped and signed along with Technical Bid for below product lines

Audio System : Projector, Projector Screen, Video transmitter, Video receiver

Switching & Control : Matrix Switcher

Proposed Makes should be clearly mentioned against each item in technical Bid.

Bid not accompanying Sl. No. 1 & 2 shall be summarily rejected with any further notice.

3. Order of Preference:

Should there be any difference or discrepancy between the description of items as given in the Schedule of Quantities, technical specifications for individual items of work (including additional and commercial conditions) and IS Codes etc., the following order of preference shall be followed:

Nomenclature of Items in schedule of quantities

Additional and Commercial Conditions

Technical specifications of the tender

General Conditions of Contract for CPWD Works

Drawings

CPWD General Specifications, as amended upto date

Relevant IS or any other international code in case IS code is not available.

At the time of submission of Performance Guarantee toward bidder, following shall submit along with performance guarantee after acceptance of Tender undertaking from the OEM of all equipments regarding:-

4. Authorization Certificate.

The OEM shall unconditionally support the lowest tenderer technically throughout the execution of contract as well as for Maintenance/Comprehensive Maintenance Contract for the useful life of the system ,and

OEM shall provide all the spares required for the healthy functioning of the equipment for at least Seven years from the date of supply of equipment

5. The bidder is required to provide sound-service after-installation and commissioning of the system by arranging timely attending of calls as per SLA, where the equipment has been installed & commissioned and problem rectification through competent service engineers. The desired support line should be uniformly maintained at all the sites. To ensure timely rectification of the complaints, the contractor has to maintain sufficient inventory of spare parts/equipment's at all the support centers to avoid unnecessary delay in obtaining the spare parts/equipments. The bidder must supply the escalation matrix for service/support infrastructure meant for registering the complaints along with the contact numbers like mobile nos., phone nos., electronic mail addresses and names etc. The contractor shall have its own service centre for AMC in Delhi and NCR.
6. The agency shall quote the item rate for complete scope of work in both words and figures in the financial bid.

7. The bidders shall quote his rates keeping in mind the scope of work, specifications, terms & conditions, additional conditions and special conditions etc. and nothing shall be payable extra what so ever unless otherwise specified.
8. GST, Labour Cess etc. as applicable shall be paid by the contractor himself. The department shall deduct from the R/A bills, the TDS as applicable. The contractor shall quote his rates considering all such Taxes.
9. The bidder shall quote their rates considering all prevalent taxes/ cess like GST, Workers Cess or any other tax on material /work as applicable on the last date of bid submission and nothing extra shall be paid to the contractor on this account.
10. The Contractor shall note that DLP period for this work is minimum Three (3) years or as per OEM (if more than 03 years) from the date of completion of work and handing over to client department.
11. Damages to existing infrastructure/equipment done by executing agency due to carelessness/poor quality work shall be compensated by Contractor and should be rectified by contractor.
12. Taxes and Duties: The price quoted by the bidder shall be inclusive of all Taxes.
13. COMPLETION PERIOD :The completion period of 60 days indicated in the tender documents is for the entire work of planning, designing, etc., arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-In-Charge.
14. Mobilization Advance: No mobilization advance shall be paid for the work, unless otherwise stipulated in tender papers for any individual works/ composite work.
15. Completeness of Tender: The quoted rates shall include all fittings, unit assemblies, accessories, hardware, foundations including civil works, bolts, terminal lugs for electrical connection, cable gland sand miscellaneous materials of accessories or items of work which are useful and necessary for efficient assembly and installation of the quoted items unless otherwise specifically indicated in the bid. The equipment shall be provided complete in all items whether such details have been mentioned or not.
16. Storage and Custody of Materials: The contractor has to make his own arrangement for the storage of the material at site & necessary watch and ward of the electrical installation during the execution of work till the same is handed over to the department. No extra payment will be made on this account. The storage space shall however be arranged by the department at site, if available. The contractor shall however be responsible for proper storage and safe custody of the same till their installation and handing over to the department.
17. Design and Drawings for Approval on Award of the Work: The contractor shall prepare and submit following design and drawings as per site condition and get them approved from the engineer-in-charge before the start of the work. Department will not supply any drawing. The approval of drawing however does not absolve the contractor of his responsibility to supply the equipment/materials as per agreement. In case of any contradiction between the approved drawings and agreement, the decision of the Engineer- in-charge shall be final and binding on the contractor. Drawing should include manufactures name(s), model numbers, ratings, power requirements, equipment layout, device arrangement, complete wiring point-to-point diagrams and conduit layout. Nothing in this specification shall be construed to relieve the successful bidder of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.
18. Machinery For Erection:(i) All tools and tackles required for unloading/handling of equipment's and materials at site, their assembling, erection, testing and commissioning shall be the responsibility of the contractor. (ii) No T & P shall be issued by the Department and nothing extra shall be paid on account of this.
19. Care of the building and other structures / installations Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building and its surrounding roads, pavements, horticulture work, boundary wall, sewer and water lines etc. He shall be responsible for repairing all damages and

- restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.
20. **Structural Alterations to Buildings:** (i) No structural member in the building shall be damaged/alterd, without prior approval from the competent authority through the Engineer-In-charge. (ii) Structural provisions like openings, cutouts, if any, provided by the department for the work, shall be used. Where these required modifications or fresh provisions are required to be made, such contingent works shall be Page 47 of 53 carried out by the contract at his cost. (iii) All such openings in floors provided by the department shall be closed by the contractor after installing the cables/conduits/rising mains/GI&MS Pipe etc. as the case may be, by any suitable means as approved by the Engineer-In-charge without any extra payment.
 21. **Workmanship:** Good workmanship is an essential requirement to be complied with. The entire work of manufacture/fabrication, assembly and installation shall conform to sound engineering practice. **Proper supervision/skilled workmen:** The contractor shall be a licensed electrical contractor of appropriate class suitable for execution of the electrical work. He shall engage suitably/skilled/licensed workmen of various categories for execution of work supervised by super visors Engineer of appropriate qualification and experience to ensure proper execution of work. They will carry out instruction of Engineer-In-Charge and other senior officers of the Department during the progress of work. **Use of quality materials:** Only quality materials of reputed make as specified in the tender will be used in work.
 22. **Testing:** All testes prescribed in this General Specification, to be done before, during and after installation, shall be carried out, and the test results shall be submitted to the Engineer-In Charge in prescribed Performa, forming part of the Completion Certificate.
 23. **COMPLETION PERIOD :**The completion period of 60 days indicated in the tender documents is for the entire work of planning, designing, etc., arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-In-Charge.
 24. **INSURANCE AND STORAGE:** All consignments are to be duly insured up to the destination from warehouse to warehouse at the cost of the contractor. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.
 25. **VERIFICATION OF CORRECTNESS OF EQUIPMENTS AT DESTINATION:** The contractor shall have to produce all the relevant records to certify that the genuine equipments from the manufacturers has been supplied and erected.
 26. The tenderer shall have to replace and make good if the material supplied is having any defect/damage/discrepancy/shortage.
 27. The tenderer should provide the facility in conformity with the relevant codes, rules and regulations.
 28. The tenderer must submit completion certificate as per CPWD GCC norms.
 29. **As Build Drawings** (a) The Contractor will supply four hard copies & softcopy of the as built drawings of completed work. (b) The cost of preparing all such items of work shall be deemed to have been included in the respective rates/ prices quoted by the Contractor in the "Bill of Quantities."
 30. The EPF & ESI contribution on the part of contractor in respect of this contract which are already included in the rates and nothing shall be paid extra on account of EPF & ESIC.
 31. The contractor shall submit the uploaded copy of ECR in the proof of EPF & ESI contribution of employees deployed in the work for verification by F & A division before submission of the bill of work done payment by department.
 32. Labour laws & regulations shall be compiled by the contractor and all details of compliance of labour laws, regulations and payment details may be uploaded on ITPO website regularly by department.
 33. The security @ 2.5% (deducted from bill) may be released after successful completion of 3 years DLP period.
 34. The rates quoted by the contractor shall be final & binding on the contractor & no escalation of prices in material, labor or other inputs shall be payable to the contractor even if the contract period is extended by Owner for any reason whatsoever.

35. The contractor to whom the work is awarded will have to sign the agreement on non-judicial stamp papers of Rs. 100.00 and the cost of such stamp paper will be borne by the contractor.
36. Agency has to submit Police Verification Certificate deployed at site.

RESOLUTION OF DISPUTES

In respect of any dispute or difference, if any, between the parties

37. **ARBITRATION** In case of any dispute, both the parties shall make all efforts to resolve by way of conciliation process. In the event any doubt, dispute or difference arising out of or in relation to the Contract remains unresolved, both the parties to the Contract will mutually appoint a Sole Arbitrator, in accordance with the Arbitration and Conciliation Act, 1996. The provisions of Arbitration & Conciliation Act, 1996 (as amended from time to time) shall apply to both the parties. The fee payable to the Arbitrator shall be paid equally by both the parties. The language used in the arbitral proceedings shall be English. The venue of the arbitration proceedings shall be the Office of ITPO, i.e. Bharat Mandapam, New Delhi.

37.1 **JURISDICTION** All disputes arising out of and in relation to the contract between the parties herein shall be governed by Laws of India subject to the exclusive jurisdiction of the courts of Delhi only.

FORCE MAJEURE

38. The Parties shall not be liable for any failure to perform, any of its obligations under this Agreement if the performance is prevented, hindered or delayed by a Force Majeure event (defined below) and in such case its obligations shall be suspended for so long as the Force Majeure Event continues. Each party shall promptly inform the other of the existence of a Force Majeure Event and shall consult together to find a mutually acceptable solution. "Force Majeure Event" means any event due to any cause beyond the reasonable control of the Party, including, without limitation, unavailability of any communication system, sabotage, fire, flood, explosion, acts of God, civil commotion, , riots, insurrection, war or acts of government.
- "Force Majeure Event" means any event due to any cause beyond the reasonable control of the Party, including, without limitation, unavailability of any communication system, sabotage, fire, flood, explosion, acts of God, civil commotion, , riots, insurrection, war or acts of government.

M(E) NF

New Delhi

SM(E)

New Delhi

Minimum Wages

Description	Unit	Rate (Rs.)
Wireman, Grade -1	1 day	954.00
Fitter, Grade - 1	1 day	954.00
Fitter, Grade -2	1 day	868.00
Mason , Grade- 2	1 day	868.00
Painter	1 day	868.00
Khallasi	1 day	783.00

AGREEMENT

AN AGREEMENT is made this Day oftwo thousand between the India Trade Promotion Organization,. A company incorporated under the Companies Act, 1956 and with its registered office at Pragati Maidan, New Delhi – 110001, which expression shall include its successor, unless repugnant to or excluded by the contract here of and assignees of and represented by its Managing Director, ITPO the first party (hereinafter called the Authority) and by its sole Proprietor/Partner/Managing Director Residence of(which expression shall be include his/its successors heirs, executors, representatives and or assignees of the second party (hereinafter called the contractor).

WHEREAS the Authority had, under Notificationdated invited tenders for the work of

WHEREAS the contractor has submitted tender for carrying out theas per the tender documents page 1 to page..... and has represented that in conformity with his/its obligation contained in the tender as modified by the correction slips and corrigendum contained he/it shall carryout the same truly, faithfully and honestly.

THE SAME has been accepted by both the parties on the terms and conditions, corrections, corrigendum contained in the tender as modified as well as the letter of acceptance issued party No.1 annexed here to as.

The same shall be binding on both the parties.

IN WITNESS WHERE OF, the parties have signed the deed of agreement on the date month and year referred to above.

Date the

AT New Delhi

WITNESS:

Party No.1

Party No.2