

### Bid Document

Bid Details	
<b>Bid End Date/Time</b>	06-05-2021 16:00:00
<b>Bid Opening Date/Time</b>	06-05-2021 16:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	65 (Days)
<b>Ministry/State Name</b>	Ministry Of Power
<b>Department Name</b>	Na
<b>Organisation Name</b>	Ntpc Limited
<b>Office Name</b>	Cc-eoc Noida
<b>Total Quantity</b>	69
<b>Item Category</b>	Video Conferencing End Point , Professional Large Format Display , Movable Stand for Mounting Digital Display
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	Video Conferencing End Point
<b>Time allowed for Technical Clarifications during technical evaluation</b>	7 Days
<b>Estimated Bid Value</b>	18029700
<b>Evaluation Method</b>	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00

Duration of ePBG required (Months).
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(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

MANAGER

Cc-eoc Noida, NA, NTPC Limited, Ministry of Power  
(Deepa Verma)

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference
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Yes
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**MSE Purchase Preference**

MSE Purchase Preference
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Yes
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1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

**Video Conferencing End Point ( 23 pieces )**

**(Minimum 20% Local content required for MII compliance)**

Brand Type	Registered Brand
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**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Specification	<b>Type of End Point</b>	Point to Point, non upgradable, Point to Point upgradable
	<b>Video Conferencing System Resolution</b>	1080p, 60 fps, 4K, 30 fps, 4K, 60 fps Or higher
	<b>Type of Camera</b>	PTZ Or higher
	<b>Camera Positioning System</b>	Automatic Voice Activated, Face Detection, Preset Or higher
	<b>Optical zoom</b>	10X, 12X, 20X, 22X, 30X Or higher
	<b>System supports sharing of video and graphics content during the video call</b>	1080p, 30fps, 1080p, 60fps, 4k, 30fps, 4k, 60fps Or higher
	<b>Number of microphone supplied</b>	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Wi Fi Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wi Fi Connectivity</b>	Integrated, External, NA Or higher
	<b>Recording @1080p on the end point</b>	Yes, No Or higher
	<b>On Site OEM Warranty (Year)</b>	5 Or higher

**Additional Specification Parameters - Video Conferencing End Point ( 23 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Camera Positioning System	Preset
Number of microphone supplied	2
On Site OEM Warranty (Year)	6

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rakesh Gari	201301,Engineering Office Complex,Plot No.-A -8A,Sector-24,NOIDA	2	90
2	Shweta	,NTPC-Dadri,Vidyut Nagar-201008,Dist. Gautambudhnagar, Uttar Pradesh	1	90
3	Om Prakash	,P.O. Nabarun-742 236,Dist. Murshidabad,West Bengal (STD-FKN-03485, KJT-03512)	1	90
4	Saurabh Kumar	,P.O. Kahalgaon - 813214, Dist. Bhagalpur, Bihar	1	90
5	Jitendra Kumar	,Talcher Kaniha, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90
6	Bijaya Kumar Sahoo	,Talcher Thermal, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90
7	Anita Singh	,P.O. Unchahar, Dist. Rai Bareilly, Uttar Pradesh - 229406	1	90
8	Dharmendara Kumar Kashyap	,P.O. Rihandnagar-231 223,Dist. Sonebhadra, Uttar Pradesh	1	90
9	Gautam Singh Bhati	,P.O. Shaktinagar-231 222, Dist. Sonebhadra, Uttar Pradesh	1	90
10	Rajendra Prasad	,P.O. Vidyutnagar, Dist. Ambedkarnagar, Uttar Pradesh	1	90
11	Shanta Kumar	,P.O. Vindhyanagar-486 885,Dist. Singrauli, Madhya Pradesh	1	90
12	Rajesh Kumar	,P.O. Dibiyapur,Dist. Auraiya-206 244,Uttar Pradesh	1	90
13	P V Unnikrishnan	,P.O. Choolatheruvu,Dist. Alappuzha-690 506,Kerala	1	90
14	TVR Chandra	,P.O. Jyothinagar,Dist. Karim Nagar-505 215, Telangana	1	90
15	Asraful Hoque	,P.O. Simhadri-531 020, Dist. Vishakhapatnam, Andhra Pradesh	1	90
16	Srinivas Motamarry	,P.O. Urja Nagar,Dist. Bharuch, Gujarat - 392 215	1	90
17	Babu Rao Dange	,Mouda - Road, Mouda ,, Ramtek, Maharashtra	1	90

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
18	Usha Swaminathan	,Solapur STPP, Village-Fatetewadi, Post- Hotgi Station, Taluka-South Solapur, Maharashtra-413003	1	90
19	Rohit Saxena	,Gadarwara Super Thermal Power Project, Narsinghpur, Madhya Pradesh-487 001.	1	90
20	Sanket Sharma	,P.O. Vikas Bhawan, Jamanipali-495 450,Dist. Korba, Chattisgarh	1	90
21	Sunny Seth	,Pussore, Chhapora, Chhattisgarh 496440	1	90
22	Purushottam Nayak	,P.O. Ujjwal Nagar, Sipat, Distirct - Bilaspur, Chhatisgarh - 495555	1	90

### Professional Large Format Display ( 23 pieces )

(Minimum 20% Local content required for MII compliance)

Brand Type	Registered Brand
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### Technical Specifications

\* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Ungrouped	<b>Technology</b>	LED Backlit
	<b>Screen Size (Diagonal) Minimum (cm)</b>	138, 164, 175, 189, 216, 247, 152, 203, 228, 304, 254, 139 Or higher
	<b>Screen Type</b>	Non Touch
	<b>Native Resolution (Pixels)</b>	3840 x 2160 (UHD)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness (Nits) Minimum</b>	400, 450, 500, 600, 700, 1000, 1500, 2500, 3000, 4000, 550 Or higher
	<b>Duty Cycle</b>	24 x 7
	<b>On Site OEM Warranty (Year)</b>	5

### Additional Specification Parameters - Professional Large Format Display ( 23 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Screen Size (Diagonal) Minimum (cm)	138, 164, 175 or higher
Brightness (Nits) Minimum	400, 450, 500 or higher
On Site OEM Warranty (Year)	6

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rakesh Gari	201301,Engineering Office Complex,Plot No.-A -8A,Sector-24,NOIDA	2	90
2	Shweta	,NTPC-Dadri,Vidyut Nagar-201 008,Dist. Gautambudhnagar, Uttar Pradesh	1	90
3	Om Prakash	,P.O. Nabarun-742 236,Dist. Murshidabad,West Bengal (STD-FKN-03485, KJT-03512)	1	90
4	Saurabh Kumar	,P.O. Kahalgaon - 813214, Dist. Bhagalpur, Bihar	1	90
5	Jitendra Kumar	,Talcher Kaniha, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90
6	Bijaya Kumar Sahoo	,Talcher Thermal, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90
7	Anita Singh	,P.O. Unchahar, Dist. Rai Bareilly, Uttar Pradesh - 229406	1	90
8	Dharmendara Kumar Kashyap	,P.O. Rihandnagar-231 223,Dist. Sonebhadra, Uttar Pradesh	1	90
9	Gautam Singh Bhati	,P.O. Shaktinagar-231 222, Dist. Sonebhadra, Uttar Pradesh	1	90
10	Rajendra Prasad	,P.O. Vidyutnagar, Dist. Ambedkarnagar, Uttar Pradesh	1	90
11	Shanta Kumar	,P.O. Vindhyanagar-486 885,Dist. Singrauli, Madhya Pradesh	1	90
12	Rajesh Kumar	,P.O. Dibiyapur,Dist. Auraiya-206 244,Uttar Pradesh	1	90
13	P V Unnikrishnan	,P.O. Choolatheruvu,Dist. Alappuzha-690 506,Kerala	1	90

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
14	TVR Chandra	,P.O. Jyothinagar,Dist. Karim Nagar-505 215, Telangana	1	90
15	Asraful Hoque	,P.O. Simhadri-531 020, Dist. Vishakhapatnam, Andhra Pradesh	1	90
16	Srinivas Motamarry	,P.O. Urja Nagar,Dist. Bharuch, Gujarat - 392 215	1	90
17	Babu Rao Dange	,Mouda - Road, Mouda ,, Ramtek, Maharashtra	1	90
18	Usha Swaminathan	,Solapur STPP, Village-Fatetewadi, Post- Hotgi Station, Taluka-South Solapur, Maharashtra-413003	1	90
19	Rohit Saxena	,Gadarwara Super Thermal Power Project, Narsinghpur, Madhya Pradesh-487 001.	1	90
20	Sanket Sharma	,P.O. Vikas Bhawan, Jamanipali-495 450,Dist. Korba, Chattisgarh	1	90
21	Sunny Seth	,Pussore, Chhapora, Chhattisgarh 496440	1	90
22	Purushottam Nayak	,P.O. Ujjwal Nagar, Sipat, Distirct - Bilaspur, Chhatisgarh - 495555	1	90

### Movable Stand For Mounting Digital Display ( 23 pieces )

(Minimum 20% Local content required for MII compliance)

Brand Type	Registered Brand
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### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERAL	items	Movable Stand for Mounting Digital Display
"Shape , Design "	<b>Complete fixture for display along with Trolley</b>	Provided
Material	<b>Material of Stand</b>	Stainless Steel 304
Dimension	<b>Length of Trolley Base ( in MM )</b>	1000
	<b>Width of Trolley Base ( in MM )</b>	650
	<b>Height of Trolley base ( in MM )</b>	50

Specification	Specification Name	Bid Requirement (Allowed Values)
	Height of Vertical Mounting Bar ( in MM )	1500
	Distance between Vertical Mounting Bar ( in MM )	550
	Size of Vertical Mounting Bar ( all in MM )	dia40
	Horizontal Length of Mount kit ( in MM )	550
	Horizontal Width of Mount kit ( in MM )	200
	Diameter of Wheel ( in MM )	90
	Holding Capacity ( in KG )	40

**Additional Specification Parameters - Movable Stand For Mounting Digital Display ( 23 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Holding Capacity ( in KG )	40 or Higher

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Rakesh Gari	201301,Engineering Office Complex,Plot No.-A -8A,Sector-24,NOIDA	2	90
2	Shweta	,NTPC-Dadri,Vidyut Nagar-201008,Dist. Gautambudhnagar, Uttar Pradesh	1	90
3	Om Prakash	,P.O. Nabarun-742 236,Dist. Murshidabad,West Bengal (STD-FKN-03485, KJT-03512)	1	90
4	Saurabh Kumar	,P.O. Kahalgaon - 813214, Dist. Bhagalpur, Bihar	1	90
5	Jitendra Kumar	,Talcher Kaniha, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90
6	Bijaya Kumar Sahoo	,Talcher Thermal, P.O. Deepshikha (Kaniha)-759 147 Dist. Angul, Orissa	1	90



S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
7	Anita Singh	,P.O. Unchahar, Dist. Rai Bareilly, Uttar Pradesh - 229406	1	90
8	Dharmendara Kumar Kashyap	,P.O. Rihandnagar-231 223,Dist. Sonebhadra, Uttar Pradesh	1	90
9	Gautam Singh Bhati	,P.O. Shaktinagar-231 222, Dist. Sonebhadra, Uttar Pradesh	1	90
10	Rajendra Prasad	,P.O. Vidyutnagar, Dist. Ambedkarnagar, Uttar Pradesh	1	90
11	Shanta Kumar	,P.O. Vindhyanagar-486 885,Dist. Singrauli, Madhya Pradesh	1	90
12	Rajesh Kumar	,P.O. Dibiyapur,Dist. Auraiya-206 244,Uttar Pradesh	1	90
13	P V Unnikrishnan	,P.O. Choolatheruvu,Dist. Alappuzha-690 506,Kerala	1	90
14	TVR Chandra	,P.O. Jyothinagar,Dist. Karim Nagar-505 215, Telangana	1	90
15	Asraful Hoque	,P.O. Simhadri-531 020, Dist. Vishakhapatnam, Andhra Pradesh	1	90
16	Srinivas Motamarry	,P.O. Urja Nagar,Dist. Bharuch, Gujarat - 392 215	1	90
17	Babu Rao Dange	,Mouda - Road, Mouda ,, Ramtek, Maharashtra	1	90
18	Usha Swaminathan	,Solapur STPP, Village-Fatetewadi, Post- Hotgi Station, Taluka-South Solapur, Maharashtra-413003	1	90
19	Rohit Saxena	,Gadarwara Super Thermal Power Project, Narsinghpur, Madhya Pradesh-487 001.	1	90
20	Sanket Sharma	,P.O. Vikas Bhawan, Jamanipali-495 450,Dist. Korba, Chattisgarh	1	90
21	Sunny Seth	,Pussore, Chhapora, Chhattisgarh 496440	1	90
22	Purushottam Nayak	,P.O. Ujjwal Nagar, Sipat, Distirct - Bilaspur, Chhatisgarh - 495555	1	90

**Buyer added Bid Specific Additional Scope of Work**

S.No.	Document Title	Description	Applicable i.r.o. Items
1	Scope of Work & Additional Terms & Conditions <a href="#">View</a>	Scope of Work & Additional Terms & Conditions	Video Conferencing End Point(23)

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

## Buyer Added Bid Specific Additional Terms and Conditions

1. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
2. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
  - a. Copy of PAN Card.
  - b. Copy of GSTIN.
  - c. Copy of Cancelled Cheque.
  - d. Copy of EFT Mandate duly certified by Bank.
3. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
4. EMD IN FAVOUR OF : EMD should be in favour of NTPC LIMITED and Performance security should be in favour of NTPC LIMITED , wherever it is applicable.
5. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
6. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)..
7.
  1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
  2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
  3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
8. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
9. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
  - i) The Seller fails to comply with any material term of the Contract.
  - ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
  - iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
  - iv) The Seller becomes bankrupt or goes into liquidation.
  - v) The Seller makes a general assignment for the benefit of creditors.
  - vi) A receiver is appointed for any substantial property owned by the Seller.

vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

10. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
11. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of NTPC LIMITED payable at DELHI/NOIDA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
12. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
13. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
14. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
15. Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
16. Replacement under warranty clause shall be made by the Seller free of all charges at site including freight, insurance and other incidental charges. During the warranty period, the Seller shall remain responsible to arrange replacement in next Business day (NBD) and for setting right at his own cost any equipment installed by him which is of defective manufacture or design or becomes unworkable due to any cause whatsoever. The decision of the Buyers representative in this regard to direct the contractor to attend to any damage or defect in work shall be final and binding on the Seller.
17. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
18. The Bidder shall be responsible for any defects that may develop under the conditions provided by the contract and under proper USE, arising FROM faulty materials, design OR workmanship such AS corrosion, inadequate quantity of material TO meet equipment requirements, inadequate contact protection, deficiencies in design AND/ OR otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.
19. Buyer Added Bid Specific Additional Terms and Conditions

#### **Qualifying Requirements:**

**1.0** a) The bidder must be a manufacturer of Video Conferencing Codec.

OR

b)The bidder should be authorized by manufacturer of Video

Conferencing Codec for this tender.

- 2.0** The bidder should have executed any one of the following “Similar works” in India in the preceding seven years as on date of Techno-Commercial Bid Opening .

One Similar Work of value not less than ₹ 144/- Lakhs

OR

Two similar works of value not less than ₹ 90/-Lakhs each

OR

Three similar works of value not less than of ₹ 72/- Lakhs each.

**Note:**

- 2.1** The word “ similar works” means the work should include supply and installation /leasing & installation of ( Video Conferencing Codec /Master Control Unit / Video Wall / Data Wall).

- 2.2** The word “executed” means the bidder should have achieved the criteria specified above as on date of Techno-Commercial Bid Opening, even if the total contract is not completed /closed. However, the work executed must include supply and installation /leasing & installation of (Video Conferencing Codec / Master Control Unit /Video Wall / Data Wall).

- 2.3** In case of orders under execution, the value of work executed as on date of Techno-Commercial Bid Opening as certified be the Client shall be considered.  
However, the work executed must include supply and installation/leasing& installation of (Video Conferencing Codec / Master Control Unit (MCU) / Video Wall / Data Wall).

- 3.0** The bidder must have executed at least one order of Video Conferencing System comprising of codec.

- 4.0** The average annual turnover of the bidder in the preceding three financial years as on the date of Techno-Commercial Bid Opening shall not be less than Rs. 180.00 Lakh.

**NOTE:**

- 4.1) While computing the annual turnover, other income shall not be considered.
- 4.2) In case, where audited results for the last preceding financial year is not available, certification of financial statements from a practicing Chartered Accountant shall be considered acceptable.
- 4.3) In case, bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on the date of techno commercial bid opening and the certificate from the practicing Chartered Account certifying the financial parameters is not available.

### **Documents to be submitted in support of QR:**

The bidder should submit the following documents towards proof for meeting the Qualifying requirements along with the bids:

- i. Purchase orders / LOA copies and installation / commissioning and acceptance certificate from the client.
- ii. Copy of audited balance sheet confirming the turnover for the preceding 03 financial years. In case where audited results for the last preceding financial year are not available certification of financial statements from a practicing Chartered Accountant shall be considered acceptable
- iii. Company Registration certificate / certificate of incorporation/ Partnership agreement etc.

### **Scope of Work & Additional Terms and Conditions for Video Conferencing System Procurement:**

#### **A) Intent of Specification:**

1. NTPC intends to install Video Conferencing setup at the auditoriums of Schools of various sites/projects of NTPC. This scope of work includes Supply, Installation, Commissioning, Testing and handover of HD Video Conferencing equipment along with Accessories at Schools of various sites/projects of NTPC.
2. The offered solution shall be inter-operable with the existing video setup comprising Polycom RMX 1800 MCU, Gateway & Gatekeeper and Polycom IP-IP Gateway installed in the NTPC Corporate Centre New Delhi and . The offered solution shall also be inter-operable with Microsoft TEAMS.
3. It shall be the responsibility of the bidder to include all hardware, software, accessories and services, whether specified or otherwise, that would be required to meet the intent and requirements of providing a total solution to NTPC within his quoted price.

**B) Bid evaluation, Project Management and Activity schedule and inspection:**

1. Bids will be evaluated based on the total package cost.
2. The Delivery, Installation & Configuration of all items including hardware, software, and accessories should be made within Three (03) months from the date of receipt of purchase order.
3. No Pre-Despatch Inspection is required for the equipment. The supplied material shall be inspected at the respective sites after delivery.

**C) Scope of Supply:**

The bidder shall supply the items as per the purchase orders placed by NTPC as per the Bill of Quantity and all required accessories, software & licenses. Depending on the purchase order, this shall include some or all of the following :

1. HD Video Conferencing System (Codec, Camera, 2 nos of Microphones, interconnecting cables and other accessories as per requirements of the system etc.)
2. Professional LED Display 55"/138cm.
3. Trolley for mounting Video Conferencing equipment and Display.
4. The bidder shall also provide all required hardware/software modules and components which may not be specifically stated in the bid price schedule but are required to meet the intent of ensuring completeness, maintainability and reliability of the total system covered under this specification.

**D) Installation & Commissioning of the equipment**

1. Installation of the HD Video conference equipment, Displays, other equipment with activation of licences, if any, and demonstration and training of functional requirement.
2. For warranty start purpose, a common installation date for all the sites shall be considered on the basis of completion of installation at all sites.
3. The bidder shall ensure registration of all the offered software products/ licenses with the OEM for regular update and subscription support in the name of NTPC

**E) Comprehensive on-site Warranty Services:**

1. All the supplied items supplied under this contract shall be covered by Comprehensive On-site warranty & Support for the period of Six years from the date of handing over after installation.
2. Normal support Services shall be provided within the working hours. However, during emergency or on Call from NTPC, the services to be provided by the bidder including on Sundays/ holidays. The Support Engineer shall be made available for the duration till the System functionality is returned back in operation and to normal.
3. During Warranty period the Bidder's service representative shall respond within 24 hours for any reported error in system. The issues in the system shall be resolved within 96 hours thereafter.

**F) Payment Terms and CPG:**

1. CPG of 3 % of total order value to be submitted at EOC-Noida with validity of 78 months from PO date (6 years warranty + 3 Month + 3 Months for supply and installation)
2. 70% payment along-with taxes & duties shall be made within 30 days, after completion of installation,

Commissioning and acceptance of the supplied equipment at site, and on submission & acceptance of

Invoices, Warranty Certificates, CPG and on certification by Engineer In-charge.

Balance 30% payment will be released in six equal annual instalments of 5% at the successful completion of each warranty year on certification by Engineer In-charge.

3. In case of non-receipt of CPG, Payment may be released after deducting the equivalent CPG amount. Deducted amount in lieu of CPG will be released on receipt and acceptance on verification of CPG.
4. Payments will be processed by respective sites.

**G) OTHER TERMS AND CONDITIONS.**

1. The Bidder shall submit the Makes and models of the equipment being supplied along with the bid. NTPC reserves the right to reject any bid for non-submission of the make and model details.
2. Bidder shall submit MAF (Manufacturer Authorisation Form). The MAF shall be duly issued by Manufacturer authorizing the Bidder to quote for the Product for this Bid. OEM shall confirm in MAF that quoted product have Six Years of On- Site Comprehensive Warranty from date of acceptance by NTPC. Secondly, the product shall not be End of Sale till the completion of acceptance at NTPC and shall not be End of Support for 6 Years from the date of acceptance by NTPC.
3. The On-site Comprehensive warranty provided by the Bidder must be backed for a period of 6 years from the OEMs for the supplied equipments and all its constituent part. At the time of supply, the bidder shall submit a declaration from the OEM that the OEM will provide back-to-back guaranteed support for the supplied equipments for complete warranty period of 6 years.
4. Technical Data sheet shall be Submitted by the bidder for verifying technical compliance of all parameters of the complete offered equipment viz. Codec, Camera, Microphone, Remote, Professional Display. NTPC reserves the right to reject any bid for non-submission of the technical data sheet.
5. Omni-Directional Microphone :
  - a) Codec shall support at least 2 nos of Omni Directional Microphones on the Codec itself without any additional attachment (e.g. single port to multi-port attachment, converters). Cascading of microphones shall be acceptable.
  - b) The Omni-Directional Microphones must have visual indication on them for easy identification of Mute and Unmute conditions.
  - c) The visual indications for the status of Mute/ Unmute on the Microphones as well as on the Codec system should be integrated i.e. the status on all the microphones and Codec system should be in sync for the Mute/ Unmute condition and should show the same visual indication on the Microphones and Codec system.
  - d) The mute/ Unmute of any one microphone, should activate/ de-activate the microphone mute function on the Codec level and the indication on all the microphone and the codec should be changed accordingly i.e. in case the mute button on Any One microphone is pressed for Mute/ Unmute, the effect should be at codec level and audio from all the connected/ cascaded microphones should be Muted/ Un-muted.
  - e) Bidder shall supply 2 Nos. of Omni-directional Microphones from the same OEM of Video Conference End Point.
6. The Camera should High end PTZ camera with following features: minimum 1920x1080 resolution, 65 Degree Field of View, Tilt Range: +/- 15 degree (Up/Down) or better, Pan Range: +/- 90 degree (Left/Right) or better, 1/4" or 1/3" or 1/2.86" CMOS or better Camera, Min Optical Zoom of 10X or better.
7. The Codec, Codec Remote, Camera and Microphones of the Video Conferencing system should be of the same OEM make.
8. Video Conference End Point shall support these video protocols - H.264 or H.265 or higher.
9. Video Conference End Point should be compliant to SIP Protocol & H.323 Standard related to Video Conferencing.
10. **NTPC has Microsoft TEAMS for conducting Video Meetings. The offered solution should be inter-operable with Microsoft Teams.**

Inter-operability Means:

The offered solution including any additional hardware/ software/ License shall allow joining and sharing content in ongoing TEAMS meeting or should be able to connect with a PC/ Laptop running the TEAMS meeting utilizing the Camera, Microphone and Display of the offered solution.

**Note:-** If the offered solution requires any additional hardware/software/ License for interoperability, then that has to be supplied by the bidder with a validity/warranty of 6 years.

11. **The copy of UL/CE certificate** should be submitted by the bidder for the offered product alongwith the bid. NTPC reserves the right to reject any bid for non-submission of the UL/ CE certificate.
12. Professional Display with IPS panel technology should be of size 138 cm (+/- 5cm) without Bezel and total Display size including Bezel should not exceed 150 cm.
13. Professional Display should have inbuilt 2 speakers( min 10Wx2), Display should have minimum Native/Static(not dynamic) contrast Ratio of 1200:1, Display Should have at least 3 HDMI input ports.
14. Professional Display should be supplied along-with Remote with battery, Wall Mount kit and Power Cables.
15. If the Bidder claims to be MSME/ Make in India manufacturer for the offered equipment, then bidder should submit complete details of manufacturing unit and if required, on request of NTPC, the bidder shall allow visit of the manufacturing facility by NTPC officials.
16. The minimum free ports available on VC end point after connecting the OEM Camera and Microphones should be : 1 no Ethernet Port (RJ45), 1 no. of input HDMI; 1 No of input USB Port, 2 no of output HDMI ports. For Audio it should have 1 no RCA/ 3.5 mm Audio Jack input port and One RCA/3.5mm Audio Jack output.
17. HDMI cables: 3 nos for each Codec should be supplied (1 cable of 5 mtr and 2 cable of 3 mtr).
18. System supplied complete with the following components from the same OEM (a) Codec (b) Full HD Camera (c) Omni directional Microphones (2 nos) with suitable connectivity (d) Remote Control/Touch Panel.
19. Movable Trolley for holding the Professional Display and Video Conference End Point should be fitted with Universal LCD/LED Mount for hanging LCD/LED and Adjustable Overhead Camera Stand for VC Camera, adjustable Stand for VC Codec.

## 2. Bid Security Declaration:

All bids must be accompanied by “**Bid Security Declaration**” in lieu of Bid Security in the form as per format attached at **Annexure-1** to this document.

**ANNEXURE-1**

## **Bid Security Declaration Form**

To



[Employer's Name and Address]

Dear Sirs,

In accordance with Invitation for Bids under your Bid Document No..... ,

We, M/s.....[Bidder's Name]..... having our Registered/ Head Office at..... (Hereinafter called the 'Bidder') wish to participate in the said tender for [Name of Package] .....

We confirm that we have read the provisions of the bidding document no. .... and we hereby declare the following:

**1.** We confirm that, in case we withdraw our offer within the validity period of the offer

provided in the bidding documents or any extension thereof, then we shall be treated as ineligible for participation in the future tenders issued from NTPC for a period of **06 months** from the date of withdrawal of the bid.

**2.** In addition, we also confirm that in case after having been issued the Notification of Award/Purchase Order of a package, we either do not accept the Notification of Award/Purchase Order or do not sign the Contract or do not submit an acceptable Performance Security as per bidding documents provision, and which result in tender being annulled then we shall be treated ineligible for participation in retendering of this particular package and contractual action may be taken against us as per the provisions of the Bidding documents. Further, NTPC shall also be free to take further actions as per the provisions of the policy for Withholding and Banning of Business Dealings.

Date: Signature

Place: Name of the Authorized person

**NOTE :**

**Bidder may note that in case they do not submit the aforesaid declaration or no confirmation is indicated by them or statement/any declaration like 'later', 'to be furnished later', 'NA' etc. are indicated against the declaration, then the bid shall be rejected by EMPLOYER as being non-responsive and shall not be opened.**

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**