



**BHARAT HEAVY ELECTRICALS LIMITED**  
BHEL House, Siri Fort, New Delhi-110049

NIT No.	CC/PHOT/21-22 Dated 02.02.2021
NIT Title	Two Year Framework Agreement/Empanelment of studios/agencies for still photography, videography & multi camera live video feed for broadcast/webcast services in Delhi-NCR.











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	<p><b>(I) Minimum Technical Specifications for Category A</b></p> <p><b>(Special Photography Coverage):</b></p> <p>(a)<b>DSLR Bodies</b> (Min 20 MP with 35mm Full Frame Sensor) – camera must also be capable of shooting 1080p video with full controls at 25fps in case of an emergency, enabled with Wi-Fi capabilities for immediate photo transfer. Any of the following:</p> <ul style="list-style-type: none"><li>• Canon EOS 5D Mark IV/6D Mark II/EOSR/EOSR5/R6/RP &amp; Newer OR</li><li>• Sony A7R3/A9/A73/A7R44/A7C &amp; Newer OR</li><li>• Nikon D800/D850/D750/Z7/Z6 &amp; Newer OR</li><li>• Nikon D750 or equivalent OR</li><li>• Mirrorless full frame cameras from Canon and Nikon OR</li><li>• Any other full frame camera with equivalent make</li><li>• The above indicated makes/models should have produced after 2018</li></ul> <p><b>2.DSLR lenses</b></p> <ul style="list-style-type: none"><li>• 24-70mm F2.8 or equivalent zoom/24-105 F4 image stabilised</li><li>• 70-200mm F2.8 or equivalent zoom with image stabilisation</li><li>• Full frame ultra wide lens (14mm F2.8/16-35 F2.8/17-40 F4.0/16-35mm F4.0)</li><li>• 50mm 1.8 or faster prime lens</li></ul> <p><b>3.STROBES/LIGHTING</b></p> <ul style="list-style-type: none"><li>• 4 nos. speediest/wireless flashes with suitable light modifiers (softboxes / umbrellas etc.)</li></ul> <p><b>4.ASSISTANT/HELPER</b></p> <ul style="list-style-type: none"><li>• 1 no. trained helper to assist to setup lights and aid in light modification in live events</li></ul>	<p><b>2) List of all equipments with make and age</b> that are owned by bidder/ are under his/her disposal (Self-certificate signed and stamped on bidder's letter head)</p> <p><b>3) Details of Manpower</b> (key personnel) (signed and stamped on bidder's letter head)</p> <p><b>4) Declaration Certificate</b> (Infrastructure and Manpower as per Annexure V)</p> <p><b>Note:</b> In case of more photographers /videographers required, the vendor has to arrange to provide same at the contract rates.</p>
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*John*



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	<p><b><u>(II) LIVE Stream-- Minimum Specifications</u></b> <b><u>Category A :</u></b></p> <ul style="list-style-type: none"><li>• Professional video cameras like Sony PXW Series/ JVC-GY series/ Canon XF 705/ Panasonic AJHPX250/ PTZ Cameras include pro-connectors like XLR and SDI, OR any other equivalent make.</li><li>• Audio Equipment: Digital Matrix Audio Switcher, USB Audio IN/OUT, UHF Wireless Microphones and 3.5mm microphones, XLR microphones.</li><li>• Mixing Equipment: Hardware switchers-Data video HS/SE-3200 or Blackmagic Design ATEM Television Studio Pro 4K Live Production Switcher/ Panasonic MX70/ Roland V1200HD and Video/audio mixer.</li><li>• Encoder: hardware encoders on the market LiveU- LU300, LU200, LU600 or equivalent that use battery power and multiple 4G LTE connections to stream live video from remote locations and Software Encoders vMix, Wirecast, OBS Studio, and VidBlasterX</li><li>• Live Streaming Accessories: cables, tripods, batteries, and random things like light stands</li><li>• PIP Interface Decoder</li><li>• Content Delivery Networks: An OVP uses a Content Delivery Network (CDN) to deliver content via the internet with speed, Quality &amp; Security.</li></ul> <p><b><u>(III) Minimum Technical Specifications for Category B</u></b></p> <p>(Regular Photography Coverage):</p> <p>(DSLR Bodies (Min 18 MP with 35mm APS-C sensor – semi-professional camera bodies only), enabled with Wi-Fi capabilities for immediate photo transfer</p> <ul style="list-style-type: none"><li>• Canon 70D/80D/7D Mark II OR any newer equivalent make.</li><li>• Full frame older cameras like Canon 5D Mark II/6D/Nikon D700 etc. OR any newer equivalent make.</li><li>• NikonD700/D7000/D7100/ D7200/D300/D300s/D500 OR any newer equivalent make.</li></ul>	
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		<ul style="list-style-type: none"> <li>• Sony A6500/A6300/A58/A77/A99 OR any newer equivalent make.</li> <li>• Fujifilm XT series OR any other equivalent make after 2018.</li> </ul> <p><b>1. DSLR lenses:</b></p> <ul style="list-style-type: none"> <li>• 18-135mm 3.5-5.6 / 24-105 4.0 L IS for canon systems or similar zoom.</li> <li>• 18-105mm or 18-120mm for Nikon systems or similar zoom</li> <li>• 50mm 1.8 or equivalent.</li> <li>• Full frame equivalent lenses for older full frame cameras.</li> </ul> <p><b>2. STROBES/LIGHTING</b></p> <ul style="list-style-type: none"> <li>• 1 nos. speediest/wireless flash or on camera.</li> </ul> <p><b><u>(IV) LIVE Stream– Minimum Specifications</u></b></p> <p><b><u>Category B:</u></b></p> <ul style="list-style-type: none"> <li>• Professional video cameras like Sony PXW Series/ JVC-GY series/ Canon XF 705/ Panasonic AJHPX250/ PTZ Cameras include pro-connectors like XLR and SDI OR any other equivalent make</li> <li>• Audio Equipment's: A basic wired/wireless lavalier mic.</li> <li>• Webcast related Audio / Video Mixing Equipment's.</li> <li>• Live Streaming Encoder / Capture-Card Accessories: as cables, tripods, batteries, and random things like light stands</li> <li>• Hardware Encoder – Live U LU300, LU600 or equivalent</li> <li>• High Speed Internet Connections, LTR Support.</li> <li>• Adequate Technical staff equipped to handle the scope of work.</li> </ul> <p><b><u>(V) Minimum Specifications for Videography:</u></b></p> <ol style="list-style-type: none"> <li>1. Professional Video Camera of make Sony/Canon/Panasonic to be able to record 4K at 30 fps with suitable audio inputs (XLR or equivalent) with fixed/interchangeable high quality lens.</li> <li>2. Professional field audio recorder with 3.5 mm/ ¼ inch/XLR input capabilities</li> <li>3. Adequate LED lighting panels for indoor spaces.</li> </ol> <p><b>VI. Photo/Video editing softwares:</b></p> <ol style="list-style-type: none"> <li>(a) Adobe Photoshop CS6 or above.</li> <li>(b) Adobe Photoshop Lightroom CC</li> <li>(c) Adobe Camera Raw</li> <li>(d) Final Cut Pro X / Adobe Premier Pro CC / Edius 7 or above</li> </ol>	
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*Yashwanth*



		<p><b>VII. Manpower (Minimum)</b> (a) Photographer – 2 (b) Videographer – 2 (c) Dedicated Professional Photo/Video Editor - 1 (d) Delivery Boy – 1 <b>VIII. Mobile Connectivity 24x7</b> IX. High Speed Broadband connectivity at studio. X. Computer Peripheral and Hardware requirements: (a) High End Graphic enabled Workstation capable of bulk photo editing and 4K video editing / rendering. (b) Portable Device viz. Laptop / High End Tablet capable of transferring images from camera, quick re-touch &amp; emailing facility.</p>	
iv	Financial	<p>(i) The bidder's average Annual Financial Turnover during the last three financial years ending 31.03.2020 should be at least Rs. 3.10 lakhs.</p> <p>(ii) The bidder should have PAN No. &amp; GST Registration.</p>	<p>1) Self-attested copies of Audited Balance Sheet and Profits &amp; Loss Account statements of last three financial years ending 31.03.2020 i.e. FYs 2017-18, 2018-19 &amp; 2019-20. In case audited Balance Sheet and Profit &amp; Loss Account statements of one or more year are not available with the bidder, a certificate confirming Annual Turnover(s) of respective year(s) duly certified by a CA has to be submitted.</p> <p>2) Self-attested copies of acknowledgements of IT returns (ITR) of last three financial years ending 31st March 2020 i.e. ITRs of FYs 2017-18, 2018-19 &amp; 2019-20.</p> <p>3) Self-attested copies of the PAN No. &amp; GSTIN Registration No.</p>

*Signature*























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### 30.0 LATEST UPDATES

All corrigenda, addenda, amendments, time extensions, correspondences, clarifications, changes, errata, revisions etc. to the tender will be hosted on the websites ([www.bhel.com](http://www.bhel.com) and <http://eprocure.gov.in>) only and not in newspapers. Bidders should regularly visit the websites till the date of submission of the bids to keep themselves updated.

### 31.0 AUTHORISED OFFICER / CONTACT PERSONS

Deputy General Manager (Corporate Communication), BHEL, or any other officer nominated by BHEL, shall be the authorized officer with regard to the Contract. The decision of the authorized officer shall be final and binding on the bidder.

For any clarification, bidders may contact the following officials of BHEL:

**Ms. Poonam Talwar – Deputy General Manager (CC)**

Tel.: 011-66337369, e-mail: [poonamtalwar@bhel.in](mailto:poonamtalwar@bhel.in)

*Poonam*



**BIDDER'S GENERAL INFORMATION**

Sl. No.	Description	Details
1	Name of tendering company/Firm/Agency	
2	Type of firm	
3	Name of proprietor/ Director of Company/Firm/Agency	
4	Full address of registered office with telephone no., Fax no. & E-mail Address etc.	
5	Full address of operating/branch office with telephone no, Fax no. & E-mail Address etc.	
6	Permanent Account Number (PAN)	
7	GST Registration No. (GSTIN)	
8	Udyog Aadhaar Memorandum (UAM No.)	
9	Corporate Identification Number (CIN)	
10	Name of Bidder/ Contact Person	
11	Phone No. of Bidder / Contact Person	
12	E-mail Address of Bidder / Contact Person	
13	Name of Authorized Signatory	

Signature & Stamp of the bidder



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Annexure – IV

**NO DEVIATION CERTIFICATE**

**(to be given on Bidder's letter head)**

**Certificate of Acceptance**

It is certified that we have read and understood all the terms and conditions of the **NIT/Tender No. CC/PHOT/20-21 Dated 02.02.2021**

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions of the above tender. We confirm that the offer submitted by us is confirming to all the terms and conditions mentioned in the tender document. We hereby undertake and confirm that we have understood the scope of services properly and shall carry out the job as mentioned in this tender.

Or

Our company/ firm, namely, ..... do hereby accept all the Terms and Conditions set out in the Tender Document except the following: (Give reference to Clause No.s of Terms and Conditions which are not acceptable)

1.

2.

3.

**Note: Deviations may or may not be accepted by BHEL**

Also, it is confirmed that deviations, if any, have been indicated only in this format and nowhere else in the offer.

Date:

Signature of Bidder

Place:

(Stamp)

*Signature*



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**Annexure-V**

**DECLARATION CERTIFICATE (Infrastructure and Manpower)**

**(to be given on Bidder's letter head)**

I/We, do hereby declare that we possess a full-fledged office with equipment and manpower as listed under PQR of Special Terms and Conditions (Annexure –II) of the Tender Enquiry. Further, we have no objection in case BHEL desires to inspect and physically verify the same and shall provide the required assistance for the same.

**(Signature & Seal of the agency)**

*Signature*



**Annexure – VI**

**E-Banking Mandate Form**

(To be issued on bidder's letter head)  
(To be submitted along with Part-1 Bid)

1. Vendor/customer Name:
2. Vendor/customer Code:
3. Vendor /customer Address:
4. Vendor/customer e-mail id:
5. Particulars of bank account:
  - a. Name of Bank:
  - b. Name of branch:
  - c. Branch code:
  - d. Address:
  - e. Telephone number:
  - f. Type of account (current/saving etc.):
  - g. Account Number:
  - h. RTGS IFSC code of the bank branch:
  - i. NEFT IFSC code of the bank branch:
  - j. 9 digit MICR code:

I/We hereby authorize BHEL to release any amount due to me/us in the bank account as mentioned above. I/We hereby declare that the particulars given above are correct and complete. If the transaction is delayed or lost because of incomplete or incorrect information, we would not hold the BHEL responsible.

Signature

With Name & Seal of the agency



**Certificate by Chartered Accountant on letter head**  
**(only for those who are submitting EM-II Certificate)**

This is to certify that M/S ....., (hereinafter referred to as 'company') having its registered office at ..... is registered under MSMED Act-2006, (Entrepreneur Memorandum No (Part-11) dtd: ....., Category: ..... (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year .....as per MSMED Act-2006 is as follows:

1. For Manufacturing Enterprises: Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006: Rs.....Lacs
2. For Service Enterprises: Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006: Rs.....Lacs (Strike off whichever is not applicable)

The above investment of Rs.....Lacs is within permissible limit of Rs.....Lacs for .....Micro / Small (Strike off which is not applicable) Category under MSMED Act-2006. Or The company has been graduated from its original category (Micro/ Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is ..... (DD/MM/YYYY) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O.No.3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

**Date:**

**(Signature)**

**Name**

**Membership number-**

**Seal of Chartered Accountant**

*Signature*





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**Annexure – VIII**

**Checklist**

S.No.	Description /Item	Enclosed Yes/No
1.	Earnest Money Deposit (EMD) of Rs. 20,660/- only in prescribed format as per Annexure II & III	Yes/No
2.	No Deviation Certificate as per Annexure – IV on your letter head.	Yes/No
3.	Declaration Certificate (Infrastructure and Manpower) as per Annexure-V	Yes/No
4.	All Documents/ Information required as per Annexure-II of ELIGIBILITY CONDITIONS/ PRE QUALIFICATION REQUIREMENT (PQR)	Yes/No
5.	Signed and stamped copy of all pages & Annexures of Tender document including 'Scope of Work', 'Special Terms & Conditions' and 'General Terms & Conditions' as token of acceptance.	Yes/No
6.	Part A (Techno-commercial Bid) including EMD/MSME Certificate in Sealed Cover duly super scribed with Part A (Techno-commercial Bid)	Yes/No
7.	Part B Price Bid sealed in a separate envelope duly super scribed with Part B (Price Bid)	Yes/No

*Jahnavi*







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27 (b)	<b>Live Stream Category B:</b> <ul style="list-style-type: none"><li>• Professional video cameras</li><li>• Audio Equipment's: A basic wired/wireless lavalier mic.</li><li>• Webcast related Audio / Video Mixing Equipment's.</li><li>• Live Streaming Encoder / Capture-Card</li><li>Accessories: as cables, tripods, batteries, and random things like light stands.</li><li>• Hardware Encoder</li><li>• High Speed Internet Connections, LTR Support.</li></ul>	Nos. of events.	6	12000.00	72000.00
28	<b>Total Basic Amount (excluding GST) in Rs.</b>				<b>1032800.00</b>
29	<b>Percentage Above(+)/ Below(-) / at par with amount in S. No.28</b>				
30	<b>Total Quoted Amount after applying percentage (S. No. 29) excluding GST in Rs.</b>				
31	<b>Amount of GST @ .....% in Rs.</b>				
32	<b>Total Amount inclusive of GST in Rs.</b>				
33	<b>Total Amount inclusive of GST in words</b> .....				

Signature & Stamp of the bidder

*Signature*