



**NTPC LIMITED**  
**(A GOVERNMENT OF INDIA ENTERPRISE)**  
*Central Procurement Group-I, Raipur*

**INVITATION FOR BIDS (IFB)**  
**(DOMESTIC COMPETITIVE BIDDING)**

**UPGRADATION OF CCTV SYSTEM FOR BETTER SURVILLIENCE IN MAIN PLANT AND CHP**  
**STAGE-II, NTPC Kahalgaon**

**GEPNIC Bid ref: NIT NO / 9900247933**

1.0 NTPC Limited (NTPC) invites online bids on “**Single Stage Two Envelope Bidding Basis**” from eligible bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

**2.0 BRIEF SCOPE OF WORK**

UPGRADATION OF CCTV SYSTEM FOR BETTER SURVILLIENCE IN MAIN PLANT AND CHP STAGE-II NTPC Kahalgaon as specified and covered under the specifications.

3.0 Name of station/Project: NTPC Kahalgaon

4.0 Completion period: 24 Months

5.0 Tender Fee : Rs 2655/- ,

6.0 EMD: Rs 5.0 Lakhs (RS FIVE LAKH)

**7.0 Qualifying requirement :**

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

**1.1 Technical Criteria:**

**1.1.1** The bidder should have supplied, erected/ supervised erection and commissioned / supervised commissioning of the combination of offered make of IP based camera and offered make of video management software for CCTV system which should have been in successful operation for at least one year prior to the date of Techno-commercial bid opening.

**AND**

**1.1.2** The bidder should have executed orders of Supply with or without Installation/ commissioning of ‘Networking’ / ‘Video Surveillance’ / ‘Integrated Security’ System including CCTV cameras during last seven (07) years prior to the date of techno commercial bid opening in any of the following manner: -

a) One (1) order having executed value not less than **Rs.392 Lakh**

OR

b) Two (2) orders having executed value not less than **Rs.245 Lakh each**

OR

c) Three (3) orders having executed quantity not less than **Rs.196 Lakh each**

### Notes for Technical Criteria:

1. The word "Executed" mentioned above means that the bidder should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed/closed.
2. In case of orders under execution, the value of work executed prior to the date of Techno-Commercial bid opening duly certified by bidder's client shall be considered acceptable.
3. Reference work executed by the bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the sub-contractor in support of qualifying requirements.
4. For arriving at the executed value of work specified above, basic amount only shall be considered. In case contract is inclusive of taxes, bidder should provide the break – up of basic value and taxes.

### 1.2 Financial Criteria:

1.2.1 The Average Annual Turnover of the Bidder, should not be less than **Rs. 481 Lakh (Rupees Four Crore Eighty One Lakh only)** during the preceding three (3) completed financial years as on the date of Techno-Commercial bid opening.

1.2.2 In case the bidder does not satisfy the financial criteria, stipulated at Cl. 1.2.1 above on its own, its Holding Company would be required to meet the stipulated turnover requirements at Cl. 1.2.1 above, provided that the net worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the Holding Company. In such an event, the bidder would be required to furnish along with its Techno-Commercial bid, a Letter of Undertaking from the Holding Company, supported by Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award.

1.2.3 In case the bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification.

1. Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the Audited consolidated financial statements of its Holding Company.
2. A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the company.

1.2.4 In cases where audited results for the last preceding financial year as on the date of Techno-Commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. 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 Accountant certifying the financial parameters is not available.

### Notes for 1.2:

1. Other income shall not be considered for arriving at annual turnover.
2. "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per

Companies Act of India, in vogue.

3. Net worth means the sum total of the paid-up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

8.0 NTPC reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids/NIT without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

9.0 Issuance of bid documents to any Bidder shall not construe that such bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening.

#### **DOCUMENTS TO BE SUBMITTED BY THE BIDDER WITH THE TECHNICAL BID:**

1. Legible copies of the following documents duly authenticated by the authorized representative of the bidder shall be submitted in support of the qualifying requirements along with technical bid:
  - a. Relevant Order copies along with Proof of Execution (copy of Invoice, Shipping Documents, Certified copy of Bank Statement of payment etc)
  - b. Soft copy of Micro & Small Enterprise (MSE) certificate (**Udyam Registration Certificate only is applicable**). As per MSME Notification S.O. 2347 (E) dated 26th June 2021, from 1st January 2022, Udyam registration shall be the ONLY valid MSME Registration Document. Except Udyam Registration Certificate no other registration documents will be considered for MSEs exemption & benefits for bids which will be under evaluation stage on 1st January 2022 onwards.
  - c. Copy of Profit & Loss Account & Balance Sheet for the preceding three (03) completed financial years as on date of bid opening.
  - d. MLC Declaration
  - e. Copy of Power of Attorney of Authorized Signatory (if applicable).
  - f. Other documents in support of QR .
  - g. Copy of Deed of Joint undertaking, if applicable.
  - h. Copy of Signed Integrity pact. If applicable.

#### **NOTE:**

1. NTPC if so desire may verify the performance of the bidder from their respective clients.



**2. COMPLIANCE ON QUALIFYING REQUIREMENTS :**The Bidder's attention is also drawn that only the reference Works/ Orders whose details have been declared in relevant Attachment in their Bid, shall be considered to ascertain the bidder's compliance to the specified Qualifying Requirements (QR).

**Address for communication:**

**GM(C&M)/AGM(C&M)-CPG-I**

NTPC Limited, Central Procurement Group-I,  
NTPC WR-II office, Sector-24, Tuta,  
Naya Raipur, Chattisgarh - 492101 (India)  
Email: [amitksingh@ntpc.co.in](mailto:amitksingh@ntpc.co.in) / [dppradhan@ntpc.co.in](mailto:dppradhan@ntpc.co.in)

**Registered Office**

NTPC Limited  
NTPC Bhawan, SCOPE  
Complex,7, Institutional Area,  
Lodi Road, New Delhi – 110003  
Corporate Identification Number: L40101DL1975GOI007966.  
Website: [www.ntpc.co.in](http://www.ntpc.co.in)

**NTPC Limited**  
( A Government of India Enterprise )

**Tender Enquiry No.** 9900247933

**Bill of Materials**  
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**Delivery Address:**

Kahalgaon Super Thermal Power

P.O. KAHALGAON STP

KAHALGAON

Bihar

813214

India

Tel : 06429-226281/226321 Fax: 06429-226281

| <b>Item</b> | <b>Material Code</b> | <b>Description</b>                    | <b>UoM*</b> | <b>Total Quantity</b> | <b>Delivery Date</b> |
|-------------|----------------------|---------------------------------------|-------------|-----------------------|----------------------|
| 00010       | M9497006004          | IP BASED CCTV WITH PTZ & FIXED CAMERA | SET         | 1.000                 | 30.06.2023           |
| 00020       |                      | Commissioning of CCTV                 | AU          | 1.000                 | 30.06.2023           |

( UOM Legends :- SET - SET , AU - Activity unit )

Tender Enquiry No. 9900247933

**TECHNICAL DATA SHEET**  
-----**00010 - M9497006004****Specification**

COMPLETE IP BASED CCTV (PTZ) with All accessories.

Complete details of technical specification of camera and accessories and scope of work is attached.

**00020 -****Specification**

Dismantling, Installation, Commissioning , Testing, Training of complete CCTV system in Main plant and CHP.

**NTPC Limited**  
( A Government of India Enterprise )

**Tender Enquiry No.** 9900247933

**ITEM DATA SHEET**

| Material Code | Item Text                                                                                                                                                         |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M9497006004   | COMPLETE IP BASED CCTV SYSTEM WITH PTZ with All accessories. Complete details of technical specification of camera and accessories and scope of work is attached. |
|               | Dismantling, Installation, Commissioning , Testing, Training of complete CCTV system in Main plant and CHP.                                                       |

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**Tender Enquiry No.** 9900247933

**VENDORS LIST**

| <b>S.No.</b> | <b>Collective No. /<br/>RFQ No.</b> | <b>Vendor Details</b> |
|--------------|-------------------------------------|-----------------------|
|--------------|-------------------------------------|-----------------------|





**NTPC Limited**  
( A Government of India Enterprise )

**Tender Enquiry No.** 9900247933

**List of Documents**  
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Please note that below documents are needed to be provided along with Invoice.

| <b>S.No.</b> | <b>Document Description</b> |
|--------------|-----------------------------|
|--------------|-----------------------------|

| NTPC Limited eProcurement Portal                                                                         |                                             |                                              |                                                                                                               |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|  <b>NTPC</b><br>Tenders |                                             | Tender Details                               |                                                                                                               |
| A Maharatna Company                                                                                      |                                             | Date : 14-Oct-2022 04:21 PM                  |                                                                                                               |
|  Print                |                                             |                                              |                                                                                                               |
| <b>Basic Details</b>                                                                                     |                                             |                                              |                                                                                                               |
| <b>Organisation Chain</b>                                                                                | NTPC Limited  Corporate Centre  USSC  CPG-1 |                                              |                                                                                                               |
| <b>Tender Reference Number</b>                                                                           | NTPC/USSC-CPG1/9900247933                   |                                              |                                                                                                               |
| <b>Tender ID</b>                                                                                         | 2022_NTPC_70234_1                           |                                              |                                                                                                               |
| <b>Tender Type</b>                                                                                       | Open Tender                                 | <b>Form of contract</b>                      | Supply                                                                                                        |
| <b>Tender Category</b>                                                                                   | Goods                                       | <b>No. of Covers</b>                         | 3                                                                                                             |
| <b>General Technical Evaluation Allowed</b>                                                              | No                                          | <b>ItemWise Technical Evaluation Allowed</b> | No                                                                                                            |
| <b>Payment Mode</b>                                                                                      | Both(Online/Offline)                        | <b>Is Multi Currency Allowed For BOQ</b>     | No                                                                                                            |
| <b>Is Multi Currency Allowed For Fee</b>                                                                 | No                                          | <b>Allow Two Stage Bidding</b>               | No                                                                                                            |
| <b>Payment Instruments</b>                                                                               |                                             | <b>Cover Details, No. Of Covers - 3</b>      |                                                                                                               |
| <b>Online Bankers</b>                                                                                    | <b>S.No</b><br>1                            | <b>Bank Name</b><br>SBI Bank                 | <b>Cover No</b><br>1                                                                                          |
| <b>Offline</b>                                                                                           | <b>S.No</b><br>1                            | <b>Instrument Type</b><br>BG                 | <b>Cover</b><br>Fee                                                                                           |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Scanned Tender Fee Details                                                              |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Scanned EMD Details                                                                     |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Declaration on Local Content Annexure IA to SPC                                         |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Declaration on exemption from meeting the Local Content Annexure IB to SPC              |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Technical Details                                                                       |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Certificate of Compliant Bid (Nil Deviation Certificate) Annexure 01 of Standard Format |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Documents in support of Meeting Qualifying Requirement Annexure 12/ 12A                 |
|                                                                                                          |                                             |                                              | <b>Document Type</b><br>.pdf                                                                                  |
|                                                                                                          |                                             |                                              | <b>Description</b><br>Undertaking from Independent Statutory Auditor/                                         |

|   |         |      |                                     |
|---|---------|------|-------------------------------------|
|   |         |      | TPIA Annexure 02 / 03               |
|   |         | .pdf | Techno Commercial Bid without price |
| 3 | Finance | .xls | Price Bid                           |

**Tender Fee Details, [Total Fee in ₹ \* - 2,655]**

|                                     |              |                       |            |
|-------------------------------------|--------------|-----------------------|------------|
| <b>Tender Fee in ₹</b>              | 2,655        |                       |            |
| <b>Fee Payable To</b>               | NTPC Limited | <b>Fee Payable At</b> | Payable At |
| <b>Tender Fee Exemption Allowed</b> | No           |                       |            |

**EMD Fee Details**

|                        |              |                                                   |            |
|------------------------|--------------|---------------------------------------------------|------------|
| <b>EMD Amount in ₹</b> | 5,00,000     | <b>EMD through BG/ST or EMD Exemption Allowed</b> | Yes        |
| <b>EMD Fee Type</b>    | fixed        | <b>EMD Percentage</b>                             | NA         |
| <b>EMD Payable To</b>  | NTPC Limited | <b>EMD Payable At</b>                             | Payable At |

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**Work /Item(s)**

|                                             |                                                                                                  |                                  |                     |                              |                                |
|---------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------|---------------------|------------------------------|--------------------------------|
| <b>Title</b>                                | UPGRADATION OF CCTV SYSTEM FOR BETTER SURVILLIENCE IN MAIN PLANT AND CHP                         |                                  |                     |                              |                                |
| <b>Work Description</b>                     | UPGRADATION OF CCTV SYSTEM FOR BETTER SURVILLIENCE IN MAIN PLANT AND CHPSTAGE-II, NTPC Kahalgaon |                                  |                     |                              |                                |
| <b>Pre Qualification Details</b>            | As per tender documents                                                                          |                                  |                     |                              |                                |
| <b>Independent External Monitor/Remarks</b> | NA                                                                                               |                                  |                     |                              |                                |
| <b>Show Tender Value in Public Domain</b>   | No                                                                                               |                                  |                     |                              |                                |
| <b>Tender Value in ₹</b>                    | 4,90,55,943                                                                                      | <b>Product Category</b>          | Miscellaneous Goods | <b>Sub category</b>          | NA                             |
| <b>Contract Type</b>                        | Tender                                                                                           | <b>Bid Validity(Days)</b>        | 180                 | <b>Period Of Work (Days)</b> | 730                            |
| <b>Location</b>                             | Western Region Head QuartersII Plot No. -87, Secto                                               | <b>Pincode</b>                   | 492018              | <b>Pre Bid Meeting Place</b> | NA                             |
| <b>Pre Bid Meeting Address</b>              | NA                                                                                               | <b>Pre Bid Meeting Date</b>      | NA                  | <b>Bid Opening Place</b>     | Western Region Head QuartersII |
| <b>Should Allow NDA Tender</b>              | No                                                                                               | <b>Allow Preferential Bidder</b> | Yes                 |                              |                                |

**Preferential Bidder Category**

| S.No | Preference Category | Tolerance Percentage |
|------|---------------------|----------------------|
| 1.   | Make in India       | 20.00                |

**Critical Dates**

|                                            |                      |                                          |                      |
|--------------------------------------------|----------------------|------------------------------------------|----------------------|
| <b>Publish Date</b>                        | 14-Oct-2022 05:00 PM | <b>Bid Opening Date</b>                  | 09-Nov-2022 04:00 PM |
| <b>Document Download / Sale Start Date</b> | 14-Oct-2022 05:00 PM | <b>Document Download / Sale End Date</b> | 07-Nov-2022 04:00 PM |
| <b>Clarification Start Date</b>            | 14-Oct-2022 05:00 PM | <b>Clarification End Date</b>            | 21-Oct-2022 05:00 PM |
| <b>Bid Submission Start Date</b>           | 14-Oct-2022 05:00 PM | <b>Bid Submission End Date</b>           | 07-Nov-2022 04:00 PM |

**Tender Documents**

| NIT Document | S.No | Document Name      | Description  | Document Size (in KB) |
|--------------|------|--------------------|--------------|-----------------------|
|              | 1    | Tendernotice_1.pdf | Detailed NIT | 1128.73               |

| Work Item Documents | S.No | Document Type    | Document Name                      | Description             | Document Size (in KB) |
|---------------------|------|------------------|------------------------------------|-------------------------|-----------------------|
|                     | 1    | Tender Documents | SetofTenderDocuments14.10.2022.rar | SET OF TENDER DOCUMENTS | 4067.54               |
|                     | 2    | BOQ              | BOQ_73400.xls                      | BOQ                     | 337.50                |

#### Auto Extension Corrigendum Properties for Tender

| Iteration | No. of bids required for bid opening a tender | Tender gets extended to No. of days |
|-----------|-----------------------------------------------|-------------------------------------|
| 1.        | 1                                             | 4                                   |
| 2.        | 1                                             | 4                                   |
| 3.        | 1                                             | 4                                   |

#### Bid Openers List

| S.No | Bid Opener Login Id      | Bid Opener Name  | Certificate Name |
|------|--------------------------|------------------|------------------|
| 1.   | pushpakashyap@ntpc.co.in | Pushpa Kashyap   | PUSHPA KASHYAP   |
| 2.   | amitksingh@ntpc.co.in    | Amit Kumar Singh | AMIT KUMAR SINGH |
| 3.   | hariomkumar@ntpc.co.in   | HARIOM KUMAR     | HARIOM KUMAR     |
| 4.   | hemantkumar03@ntpc.co.in | Hemant Kumar     | Hemant Kumar     |

#### GeMARPTS Details

|                                            |                              |
|--------------------------------------------|------------------------------|
| Reason for non availability of GeMARPTS ID | Urgent nature of Procurement |
| Remarks                                    | As per approval              |
| Document Name                              | ApprovalGranted.pdf          |
| Document Size (in KB)                      | 182.89                       |

#### Tender Properties

|                                 |        |                                    |     |
|---------------------------------|--------|------------------------------------|-----|
| Auto Tendering Process allowed  | No     | Show Technical bid status          | No  |
| Show Finance bid status         | Yes    | Show Bids Details                  | Yes |
| BoQ Comparative Chart model     | Normal | BoQ Compative chart decimal places | 2   |
| BoQ Comparative Chart Rank Type | L      | Form Based BoQ                     | No  |

#### Tender Inviting Authority

|         |                                                                            |
|---------|----------------------------------------------------------------------------|
| Name    | Amit Kumar Singh, DGM(CnM)                                                 |
| Address | Western Region Head QuartersII Plot No. -87, Sector-24, Atal RAIPUR 492018 |

#### Tender Creator Details

|              |                      |
|--------------|----------------------|
| Created By   | Amit Kumar Singh     |
| Designation  | DGM(CnM)             |
| Created Date | 14-Oct-2022 03:35 PM |