

BOKARO POWER SUPPLY CO. (P) LTD.

**HALL NO:- M-01, OLD ADMINISTRATIVE BUILDING,
ISPAT BHAVAN, BOKARO STEEL CITY – 827001**

**Reg. Office : Ispat Bhawan, Lodhi Road, New Delhi – 110 003
CIN:U40300DL2001PTC112074**

**TENDER NOTICE NO. BPSCL/MM/21-22/PUR-192/NIT-1211
Dated 06.12.2022**



TENDER DOCUMENT

SUBJECT: Supply, Installation, Testing & Commissioning of CCTV Camera & its accessories, along with AMC.

INDEX

Sl. No.	Subject	Page No.
1	Cover Page	1
2	Index	2
3	Notice Inviting Tender	3-4
4	Section – I Conditions & Rules to be observed in submitting Tenders	5 - 7
5	Section – II General Terms and Conditions	8 - 9
6	Section – III Techno-Commercial Terms & Conditions	10-13
7	Section – IV Price BID / RA Format	14-16
8	Annexure – II Self Declaration	17
9	Annexure - III Format for RA Acceptance	18
10	Annexure - IV Format for submitting Last Quoted Price	19

Bokaro Power Supply Co. (P) Ltd.

(A Joint Venture of SAIL & DVC)

Hall No: - M-01, Old Administrative Building,

Ispat Bhavan, Bokaro Steel City – 827001

Reg. Office : Ispat Bhawan, Lodhi Road, New Delhi – 110 003

CIN:U40300DL2001PTC112074

NOTICE INVITING TENDER

NIT No.: BPSCL/MM/21-22/PUR-192/NIT-1211

Date: 06.12.2022

For and on behalf of BOKARO POWER SUPPLY COMPANY (P) LTD, sealed tenders in two parts, **Part - A** : EMD and **Part- B** : Technical & Commercial Offer with copy of system generated acknowledgement-slip for online submission of sealed price are invited from the bidders meeting the qualification criteria stipulated in the bidding documents for supply of following items:

Item	Supply, Installation, Testing & Commissioning of CCTV Camera & its accessories, along with AMC
Earnest Money (in Indian Rs.)	Rs. 15,000.00 (Rupees Fifteen Thousand) Only OR Document for Exemption as per clause (ii) of General Terms & conditions.
Last date & time for submission of tender	30.12.2022 up to 12: 00 Hours
Bid Opening date & time	30.12.2022 at 12:15 PM

- The bidder should have minimum average annual turnover (MAT) of **Rs. 3.81 Lakh** only.
 - Average annual turnover shall be determined taking into consideration turnover of preceding three (03) consecutive financial years. Other income shall not be considered for arriving at annual turnover.
 - Audited annual account along with auditor's report of the bidder should be furnished in support of the same. Where audited account is not mandatory as per the law, the bidder has to submit annual financial turnover during the consecutive last three (03) years ending 31st March of the previous financial year duly certified by CA.
- The bidder should have requisite experience of manufacturing or supplying "**similar items**", in India to any PSU / Government / Semi Government Organization or Joint Venture thereof / Company registered under Companies Act. **Similar items means: "CCTV Camera & its accessories."**
- If the bidder is:-
 - Manufacturer:** He has to submit ISO 9001-2015 certificate of CCTV Camera & its accessories manufacturing valid as on date of bid opening and credential of similar item along with proof of supply.
 - Authorized Representative:** He has to submit ISO 9001-2015 certificate of manufacturer's CCTV Camera & its accessories manufacturing valid as on date of bid opening and credential of similar item of manufacturer along with authorization certificate from manufacturer to quote in the tender.
 - Supplier:** He has to submit ISO 9001-2015 certificate of manufacturer's CCTV Camera & its accessories manufacturing and credential of similar item and proof of supply of his own along with dealership certificate from manufacturer for CCTV Camera & its accessories.
- The bidder is required to submit self-attested photocopies of documents (Purchase Orders, GRN / Delivery Challan / Completion certificate etc.) in support of their eligibility and experience. In addition, bidder shall submit a self declaration in enclosed format at **Annexure –I**.
- The bidder shall furnish latest **IT return** and **GSTIN**. The bidder shall also submit acceptance to Terms & Conditions of Reverse Auction in the format attached at **Annexure – II**.

General Terms & Conditions:

- Offer shall be accompanied with Earnest Money Deposit (EMD) in the form of Demand Draft / Pay Orders / Bankers Cheque Payable at Bokaro Steel City / Bank Guarantee having validity of, *one (01) year*, from any Nationalized Bank / Scheduled Bank except Co-operative Bank drawn in favor of **Bokaro Power Supply Company (P) Ltd.** as per format available at our website: www.bpscl.com. Earnest Money can also be deposited online through RTGS / NEFT / SWIFT / TT Remittance in our account, details of which are given below. The proof of such transfer shall be submitted with the offer in the envelope titled " Earnest Money Deposit".

Account Details:

Bank Name	:	State Bank of India
Account Number	:	35665021458
IFSC Number	:	SBIN0004231
Branch Name	:	SME Branch.

In case of forfeiture of EMD by BPSCL the bidder is required to reimburse the applicable GST to BPSCL.

- ii) Micro & Small Enterprises (MSEs) / PSU /Govt. Undertakings and Co-operative societies will be exempted from submission of Earnest Money as per government policy. For MSEs, the exemption from submitting Earnest Money will be granted only on submission of valid copy of Udyam Registration Certificate. SSI/NSIC certificate holders should also submit Udyam Registration Certificate. Further, unit claiming exemption is required to submit copy of Udyam registration certificate clearly indicating the item category for which they are registered.
- iii) **Offers not accompanied with Earnest Money Deposit (EMD) (as per clause i) or documents for exemption (as per clause ii) will be treated as INVALID.**
- iv) If you withdraw your bid after opening of bids without giving any satisfactory and acceptable explanation thereof, you shall be disqualified from participating in any tender of the BPSCL for a minimum period of one (01) year and your Earnest Money will be forfeited.
- v) **Purchase Preference:** BPSCL reserves the right to exercise Purchase Preference in respect of MSEs based on the extant guidelines issued by Government of India vide Public Procurement Policy for Micro & Small Enterprises (MSEs) order 2012 & subsequent amendments.
- v) You should quote your firm rates and no negotiations will be held except with the lowest bidder, if required.
- vi) **Handling of Earnest Money:**
 - a. Earnest Money will be refunded to the un-successful bidder after determination of L-1 bidder and no interest will be paid upon the same. **You are requested to submit your bank details for the return of EMD.**
 - b. The amount of Earnest money may be adjusted against Security Deposit in case of successful bidder.
- vii) Consortium bids will not be considered unless the provision for consortium is specifically mentioned in Tender Document.
- viii) **RATE FINALIZATION:** BPSCL reserves the right to finalize the rate through either of the following modes:
 - 1. Opening of Online Price (*submitted on www.buyjunction.in*) submitted at the time of techno-commercial bid.
 - 2. Through Reverse Auction to be conducted by our service provider **M/s. mjunction.**
- Note:** BPSCL may ask the techno-commercially accepted bidders to submit decrement in percentage (%) on their online price submitted at the time of techno-commercial bid. Online price bid along with % decrement shall be considered together in case online price bid is opened.
- ix) Either the representative on behalf of the Manufacturer or the Manufacturer directly be permitted to bid in a tender but not both. If authorized representative of manufacturer quote along with manufacturer, only the offer of Manufacturer will be considered as valid.
- x) One agent cannot represent two Manufacturer or quote on their behalf in a particular tender.
- xi) **BPSCL reserves the right to:**
 - a) Re-tender / extend the due date of submission of offer.
 - b) Accept or reject any offer / all offers in full or part at any time at any stage without assigning any reasons and without any compensation thereof to the bidders.
 - c) Modify the tender documents at any stage before the due date of tender.

Note:

- 1. Tender documents are to be downloaded from **Website: www.bpscl.com** only.
- 2. Bidders are requested to visit above website regularly for any addendum / corrigendum / Extension till opening of the NIT. **Any such changes shall not be published through Press advt.**

For and on behalf of
Bokaro Power Supply Company (P) Limited

(A K Das)
CGM (MM)
Tel : 8986874119
Email: purchase.bpscl@gmail.com

CONDITIONS & RULES TO BE OBSERVED IN SUBMITTING TENDERS

1.01 Manner of Submission of the Tender

The tender shall be divided into 02 parts as follows:-

- a) **Part A:** This part shall comprise of EMD / Proof of online submission of EMD / Documents for exemption of EMD.
- b) **Part B:** This part shall comprise of Technical and Commercial details, consent on terms & conditions of NIT/ signed Tender Document along with copy of **SYSTEM GENERATED ACKNOWLEDGEMENT-SLIP FOR ONLINE SUBMISSION OF SEALED PRICE*** bid etc.

Sealed Tender *through Regd. Post/Speed Post/In-person/Courier Service* only, in an envelope containing 02 (Two) separate sealed envelopes (*as mentioned above*) with NIT No. & date of opening along with Sender's Name & Address printed on it, is to be sent to the below mentioned address:

Chief General Manager (MM)
Bokaro Power Supply Co. (P) Ltd.
Hall No.M-01, Old ADM Building
Ispat Bhawan, Bokaro Steel City – 827001
Ph: 06452 240380, Mob: 8986874119

Note: Bidders have the option of participating in the tender by depositing/transferring EMD in BPSCL's Bank Account, details of which are provided in NIT, and sending scanned copy of documents required as per the NIT by email to purchase.bpscl@gmail.com.

*** PROCESS FOR ONLINE SUBMISSION OF SEALED PRICE:**

1. Online sealed Price Bid (**Landed Cost per unit Excluding GST**), through URL: <http://www.buyjunction.in>.

The process of submission of Online Price bid is as detailed hereunder-

Step 1: Type <http://www.buyjunction.in> in the internet explorer.

Step 2: Click on Login (present on Top right side of the Page)

Step 3: Click on **View Live Auctions and Tenders**.

Step 4: In the right side open/ global tenders link will be displayed.

Step 5: Click on the link for the above mentioned tender link present under Open tenders

Step 6: Click on new user if you are not registered in buyjunction earlier. Click on Existing user in-case you have already registered in buyjunction earlier. Existing users can login with their user id and password.

Please note foreign bidders are required to select their bidding currency from the drop down menu available before proceeding further (where ever applicable).

New Users:

Steps to get your **User ID** and **Password**

1. Click on the required tender link under “**Open Tenders**”
2. Choose your Auction currency in-case any option is coming to select currency. Click on “**New User**”
3. Fill up the “**Registration Form**” and click on “**Submit**”. All fields marked with (*) are mandatory fields.
4. On submitting the filled-up registration form, an auto generated email will be sent to the email address you have mentioned in the registration form containing your User ID and Password.
5. Changing of password on first login is compulsory.
6. On receipt of the User ID and Password you become an **Existing User**. Now follow the steps of existing user to login to the auction site.

Existing Users

1. Click on the required tender link under “**Open Tender**”
2. Click on “**Existing User**”.
3. Log in with your existing user id and password for placing your bid.
4. Read through the “**Bidding Procedure**” to proceed further for bidding.

Bidding Procedure

After logging in with your user id and password you have to accept the “**Auction Terms**”.

Steps to accept the “Auction terms”:

1. Click on “**Auction Terms**”.
2. Then click on “**View term without DSC**”
3. Click on the relevant auction terms appearing under “**Term**” column.
4. Select the check box on the left-side of the relevant auction terms.
5. Click on the button besides “**Accept**”.
6. Then click on “**Submit**”.
7. A message will be displayed to you mentioning your acceptance to terms for auction.
8. It is mandatory to accept the terms of online bidding in order to proceed for submission of bid.

Steps to Submit Price Bid

1. Click on “**Bids.**”
2. Then click on “**Live Auction.**”
3. Put your login password as transaction password
4. Select the auction id and click on add to watch list.
5. Now the bidding screen is visible.

6a. For Template Bidding

1. Click on **Icon “T”** on left column of bidding screen (Which will appear separately **for each lot**).
2. A template form will open where you need to fill up the price & click on evaluate at the bottom
3. If you want to quote the evaluated price then click on “**confirm**”.
4. After clicking on the confirm button of the template window, your price will appear in the “**New Bid**” box.

6b. For Non-Template Bidding

1. Fill your Price in the “**New Bid Box**” visible on the bidding screen.
2. Select the check box at the extreme left of the bidding screen
3. Click on “**Submit**” button placed at the bottom left of the screen.
4. Bid once placed will have to be honoured.
5. You will see “**Bid Accepted**” in the “**Result**” column. This indicates that your bid is accepted and registered in the system.

Steps to take a print-out of the receipt

1. Once you have placed your bid, to download Bid Receipt, kindly click on “**Download**”.
2. Then click on “**Bid Receipt for Open Tender**”.
3. Select the auction to generate receipt.
4. Take print out of the same market-wise (Term List) / item-wise (Auction list).

Note: For any clarification on the bidding process please contact

Mr. Anjan Buda - 9163348263 - anjan.buda1@mjunction.in

Ms. Debalina Maity - 8336991451 - maity.debalina@mjunction.in

Ms. Bingyasini Pradhan - 9163348173 – pradhan.bingyasini@mjunction.in

Ms. Priyanka Mazumdar - mazumdar.priyanka@mjunction.in

Mr. Mukesh Kumar Singh- 8873002741 – mukesh.singh@mjunction.in - for Bokaro Office

A copy of System generated acknowledgement-slip for Online submission of sealed price bid is to be submitted along with Techno-commercial Bid.

1.02 Tender Validity Period:

- i) Validity of the offer shall be at least Six (06) months from the Bid Opening Date. In case of extension of “**Bid Submission / Opening Date**”, the validity will be counted from the extended Bid Submission End Date.
- ii) In case prices are finalized through Reverse Auction / Price Negotiation, the validity of the final quoted price shall be two (02) months from the date of discovery of the final L-1 price, either through Reverse Auction or through Price Negotiation, as the case may be or till the validity of the techno-commercial bid, whichever is later.

1.03 General Instructions:

- i) You shall clearly indicate that your prices shall remain firm in all respects till execution of the order.
- ii) Specification, quantity, unit rate, freight, insurance, packaging, forwarding, taxes etc. should be mentioned separately and clearly.
- iii) Any conditional offer or offer having deviations is liable to be rejected.
- iv) Where agent commission is involved the same is to be indicated in percentage.

- v) You have to submit Tender Document bearing your signature and seal on all the pages along with Techno-commercial offer / Consent on NIT's Terms & Conditions. Otherwise, it will be presumed that you do not accept our terms and conditions and this may lead to rejection of offer forfeiting your claims if any.
- You are advised to mention page no. on each page of documents submitted by you. BPSCL shall not bear any responsibility in case of any loss of documents submitted by you during tender opening or thereafter.
- vi) If you are a Firm or Company, then you shall, in the forwarding letter, mention the number and names of all the partners & shall sign before submitting the same, unless the Power of Attorney holder has specifically been authorized in this respect.
- vii) The tender rates shall be written in English, both in words and figures. In case of any discrepancy between the words & figures of the rates quoted, the rates expressed in words shall be taken as correct. In case of discrepancy in the Unit Rate and Amount, Unit Rate will govern.
- viii) Price or any indication of price shall **NOT** be mentioned in the Techno-Commercial Bid.
- ix) The sealed tenders received will be opened on scheduled opening date and time in the office of Material Management, in presence of such bidders who might choose to witness the same
- x) In case the date of tender opening happens to be holiday, the tender will be opened on the next working day at the same time.
- xi) Communication regarding date of opening of Price-Bid to the techno-commercially eligible bidders will be sent only to their e-mail address given in tender documents.
- xii) Offers from two or more bidders shall summarily be rejected if they have any of the following parameters common:
- a) Same PAN
 - b) Same GST Number
 - c) Same Postal address
 - d) Same E-mail ID
 - e) Same Mobile number
 - f) Same person signing in more than one offer/representing more than one bidder.
- xiii) BPSCL reserves the right either to reject any/all the tenders without assigning any reason thereof.

2.00 GENERAL TERMS AND CONDITIONS

2.01 BPSCL reserves the right to ask for original documents for verification at any time during tendering, evaluation and / or the execution of the contract. In case any documents / information submitted by you is / are found to be false or containing any misrepresentation or having any fraudulent declaration in it, then, in such eventuality, legal action (including cancellation of contract, banning of business dealing, criminal proceedings etc.) as deemed fit may be initiated by BPSCL against you.

2.02 **Packing :**

- a) **Responsibility for proper packing** – You shall be responsible for the materials being sufficiently and properly packed, for transport by rail / road / sea / air / any combination of above, so as to ensure their being free from loss or damage on arrival at the destination.
- b) **Marking of Packages, Packing, etc.** - Each package delivered under the contract shall bear the following:-
 - Name of the Supplier
 - Contract/Order Number
 - Consignee's name and address
 - Description and quantity of contents
 - Gross weight, net weight,
 - Distinctive number or mark which is also to be shown, for the purpose of identification, on the Supplier's packing list.
 - Catalogue Number

2.03 **Delivery:** Timely delivery is the essence of the contract & must be completed as per the dates specified therein.

2.04 **Liquidated Damages:**

For Good: In the event of the supply not being effected / completed within the contractual delivery schedule given in the contract / order, excluding the time taken by BPSCL in approval of the drawings, documents, etc. submitted by the Supplier, if any, Liquidated Damages @ 0.5% (Zero Point Five Percent) of the value of delayed material(s) for each week of delay or part thereof, subject to a maximum of 5% (Five Percent) of the total Contract / Order value, shall be recovered from the Supplier. The deduction of such damages shall not relieve the Supplier of the contractual obligations to complete the supply, as stipulated in the Contract / Order.

For Service: In the event of the service not being completed within the contractual service schedule given in the order, excluding the time taken by BPSCL in approval of the documents, etc. submitted by the Supplier, if any, Liquidated Damages @ 0.5% (Zero Point Five Percent) of the value of delayed service (s) for each week of delay or part thereof, subject to a maximum of 5% (Five Percent) of the total Order value, shall be recovered from the Supplier. The deduction of such damages shall not relieve the Supplier of the contractual obligations to complete the service part, as stipulated in the Order.

Note: In case LD is imposed, the Supplier shall be required to reimburse the applicable GST to BPSCL.

2.05 **Risk Purchase:** If you fail to deliver the material either in full or in part, within the prescribed delivery period, BPSCL shall be entitled at its option to take alternate procurement action, at your risk & cost for the unsupplied portion of the goods / items for which delivery period has expired.

2.06 You must mention applicable GST rate in your offer with compliance of following GST clauses:

- a) You shall have to quote GST as extra. If not mentioned, same will be considered as EXTRA.
- b) You shall have to pass on the tax benefit/savings, if any, on account of output taxes to BPSCL.
- c) You shall agree to do all things not limited to providing GST invoices or other documentation as per GST Law relating to the above Services, payment of taxes, timely filing of valid statutory returns for the tax period on the Goods and Service Tax Portal etc. that may be necessary to match the invoice on GSTN common portal and enable BPSCL to claim input tax credit in relation to any GST payable under this agreement or in respect of any part under this agreement.
- d) In case the Input Tax Credit of GST is denied or demand is recovered from BPSCL on account of any non-compliance by you, including non-payment of GST charged and recovered, you shall indemnify BPSCL in respect of all claims of tax, penalty and/or interest, loss, damage, costs, expenses and liability that may arise due to such non-compliance. Further, in case of any differential tax liability on account of any wrong classification/valuation etc. by you, BPSCL will not be liable to reimburse any part of such differential tax, interest, penalty etc. It will be your sole responsibility to discharge appropriate taxes, as applicable.

- e) You shall have to maintain high GST compliance rating track record at any given point of time.
- 2.07 **Bank Details:** Bank details mentioning Account number, Bank name, City, Branch name and Branch code should be mentioned in the offer for NEFT / RTGS payment.
- 2.08 **Paying authority – In-charge (F&A), BPSCL.** Bill in triplicate duly receipted on the revenue stamp with a copy of TC & Packing list etc. are to be submitted to In-Charge (F&A), Bokaro Power Supply Company (P) Limited for processing of the same.
- 2.09 **Inspection:** Acceptance of material is subject to inspection. Final Inspection will be done at BPSCL Stores after receipt of material. If any material supplied is rejected in inspection, BPSCL will inform about the same to the supplier. After such intimation of rejection by BPSCL, the Supplier shall be liable to remove / lift back such rejected / damaged materials within 30 days without any extra charge / cost to BPSCL, failing which, BPSCL shall reserve the right to dispose off the material, as if may deem fit, without any financial repercussions and BPSCL shall stand absolved of all responsibilities towards the material
- 2.10 **FORCE MAJEURE:** You shall not be considered in default if delay occurs due to reason beyond your control such as acts of God, natural calamities, civil wars, fire, strike, frost, floods, riot and acts of unsurpassed power. Only those causes which have duration of more than seven days shall be considered in force majeure clause. In the event of delay due to such clause the delivery period will be extended for a length of time equal to the period of force majeure at the option of BPSCL. Order may be cancelled without any liability what so ever on the part of BPSCL.
- 2.11 **Banning of Business Dealings:** On arising of any situation or occurrence of any event as mentioned in Clause 6 of the Guidelines on Banning of Business Dealings, you shall be liable for action under and in accordance with the aforementioned Guidelines. The “Guidelines on Banning of Business Dealings” shall form part of the Tender/Contract and can be viewed on our website www.bpscl.com.
- 2.12 **Security Deposit:** In case Purchase order is placed upon you, you shall have to deposit Security Deposit at the rates mentioned below for satisfactory execution of the order:

Sl. No.	Purchase order value (Excluding GST)	Amount of Security Deposit
i.	Up to Rs. 100 Lakh	03% of Purchase order value.
ii.	Over Rs. 100 Lakhs to Rs. 500 Lakhs	02% of P.O. value, subject to minimum of Rs. 3,00,000.00.

The Security Deposit shall be in the form of **Bank draft / Bankers Cheque / Bank Guarantee** (as per BPSCL format available at bpscl.com) having validity up to guarantee period of the item to be supplied plus three (03) months of claim period. **Bank Draft / Bankers Cheque** shall be in favor of Bokaro Power Supply Company (P) Ltd. payable at Bokaro Steel City.

The expression “satisfactory execution of the order,” shall mean fulfillment of all obligations arising out of and in connection with the purchase order. In case of default in satisfactory execution of the order the security deposit shall be forfeited. Amount of penalty and/or Liquidated Damages imposed (if any) will be recovered from Bill / Security Deposit. If the amount of Bill / Security Deposit is not sufficient, you shall be required to pay the balance amount to BPSCL. If you do not pay the balance amount, the same shall be deducted from any sum or sums which may be due or may become due to you from BPSCL on any account whatsoever.

In case of forfeiture of Security Deposit, you shall be required to reimburse the applicable GST to BPSCL.

3.0 TECHNO-COMMERCIAL TERMS & CONDITION:

3.1 Description of Material:

Sl. No.	Item Description	Qty.	Unit
Supply, Installation, Testing & Commissioning of CCTV Camera & its accessories along with AMC			
A. SUPPLY OF GOODS			
1.	Cat. No. 73482007009 Network Video recorder (NVR) IP Video Input – 16 Channel, VGA / HDMI Output, Recording / Live View Resolution Audio Output – 1 Ch, RCA, 1 Ch Input, RCA & Two way talk output Network Interface – RJ45 USB Interface – USB 2.0, USB 3.0 Live View / Playback, Power Supply – 250 V AC, Make – Hikvision / Dahua / Western Digital / DVS / Bosch / Sony / Flir.	02	Nos.
2.	Cat. No. 73482007015 POE Switch 8 Channel 4 PORT POE - 60W power budget with 2 up link ports Plug & Play - faster and easier installation LED status in each port Extension mode for longer transmission – up to 200 meters in extended mode Durable and Rugged metal casing. Make – D Link / TP Link / IP – Com / Hikvision / Sony / Flir.	05	Nos.
3.	Cat. No. 73482007012 Surveillance Hard disk drive 4TB, Interface – SATA – 6Gb/s, Transfer Rate – 180mbps, Cache – 64 MB, Start-up Power – 12V, Make – Seagate / Western Digital / Toshiba / Sony / Flier.	02	Nos.
4.	Cat. No. 73482007013 CAT6 UTP Cable Gigabit Ethernet (1000 Base-T) standard. Operates at a bandwidth up to 250 Mhz. 23 AWG Solid Bare Copper (4 Pair) Insulation - High Density Polyethylene Pairs - 2 Insulated conductors twisted together, Make – D Link / Finolex / Orient / Srini Link.	15	Roll
5.	Cat. No. 73482007014 RJ 45 Connector Shielded RJ-45 Connector for CAT6/CAT6A Cable, Applicable Standards: TIA/EIA-568C.2. Max Current/Voltage: 2A/250V Contact resistance: 20m ohms Insulation resistance: 100M ohms Temperature rating (min/max): -25/55 °C Max. Insertion/Extractions: 200 mating cycles Weight: 6.8g/pcs, Make – D Link / TP Link / AE Connect/Bosch / Flir	50	Nos.
6.	Cat. No. 734820072017 LED Monitor, Diagonal Size – 32 inch, Resolution FHD (1920 x 1080 @ 60 Hz),55555 Viewing angle 178° horizontal; 178° vertical, Pixel pitch 0.363 mm, Display User Control Options Brightness; Color control; Contrast; Exit; Factory reset; Image control; Information; Language; Management; Menu; Power, Make – Samsung / LG / Sony	02	No.

7.	Cat. No. 73482007016 'U' Rack Box	05	Nos.
8.	Cat. No. 73482007019 P2P up to 3 Km wire signal Router Make - Hik Vision / Dahua /Sony / TP Link / D Link	02	Pair
9.	Cat. No. 73482007010 Full HD 4.0 Mega Pixel IR Bullet Camera Sensor – 4.0 megapixel, progressive scan, CMOS, Lens – 3.6 mm@F2.0, Shutter – Auto & Manual, Day / Night - IR cut filter with auto switch Image Setting - Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable, Max. Resolution - 2688×1520, Network Interface – RJ45 Min. Illumination - 0.05Lux @ (F1.2, AGC ON) in the color mode and 0.01Lux @ (F1.2, AGC ON) in B/W mode, 0 Lux with IR, Make: Hikvision / Dahua / Sony / Honeywell / Bosch / Flir.	14	Nos.
10.	Cat. No. 73482007011 Full HD 4.0 Mega Pixel IR Bullet Camera Sensor – 4.0 megapixel, progressive scan, CMOS, Lens – 6.0 mm@F2.0, Shutter – Auto & Manual, Day / Night - IR cut filter with auto switch Image Setting - Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable, Max. Resolution - 2688×1520 Network Interface – RJ45 Min. Illumination - 0.05Lux @ (F1.2, AGC ON) in the color mode and 0.01Lux @ (F1.2, AGC ON) in B/W mode, 0 Lux with IR, Make: Hikvision / Dahua / Sony / Honeywell / Bosch / Flir.	06	Nos.
11.	Cat. No. 73482007208 Miscellaneous like connectors, clamps, UTP & STP cords, switch board, etc. of reputed make that are required for installation of all the equipment's & accessories of CCTV System.	1	Lot
B.	SUPPLY OF SERVICE		
1.	Installation, Testing & Commissioning of Surveillance System with all accessories.	20	Nos.
2.	Comprehensive Annual maintenance Contract (AMC) for CCTV Surveillance System.	03	Years

3.2 Special Terms and Conditions:

- i) All items are to be procured from single source.
- ii) The Supplier will execute the project along with supply of the items, including installation, testing commissioning etc. of the same in Power Plant, BPSCL.
- iii) Test & Guarantee Certificates are to be provided by the successful bidder.
- iv) Comprehensive Annual maintenance Contract for CCTV Surveillance System, will start after expiry of guarantee period.
- v) Comprehensive Annual Maintenance Contract for CCTV Surveillance System.
 - a. The supplier will have to enter into a comprehensive AMC for a period of 03 years from the date of expiry of guarantee period of materials, Guarantee period of the CCTV Surveillance system will be 03 years from the date of handing over the system to BPSCL.
 - b. All the components like Camera, NVR, Cables etc. related with CCTV system shall be maintained by the contractor with periodic maintenance i.e. once in every month during the contract period to ensure proper functioning of the CCTV Surveillance System.
 - c. In case of any technical snag, problem has to be attended within 24 hours.
 - d. In case of breakdown, problem has to be attended on urgent basis.

- e. The supplier shall execute the periodic maintenance job once in every month during the AMC period and a monthly maintenance chart has to be maintained and get it signed by Engineer In-charge.
 - f. The supplier has to maintain essential spares to rectify the defects during AMC period.
 - g. The cost of replacement of spares like CCTV camera, NVR, Cables, repair etc. under comprehensive AMC shall be the responsibility of the supplier.
 - h. All expenses related to part/component/device including hiring of technical expertise in case required to be borne by supplier during AMC period.
 - i. Free replacement has to be provided in case of defect/fault/failure in any spare related to CCTV systems during the contract period.
- vi) Any unforeseen problem(s) / incidental items which may arise while installing, testing & commissioning, etc. of the subject system, is (are) to be solved by the supplier.
- vii) All the statutory & safety rules are to be strictly followed by the supplier and by the personnel employed by them during the installation, testing, commissioning, etc. of the new systems. All the resources including manpower, tools & tackles, etc. will have to be provided by the supplier.
- viii) The supplier will solely be responsible for any unsafe, illegal, unworthy, or, untoward incident which may occur during the whole job.
- ix) The supplier shall be called any time to attend complaints even on holidays in some special cases without any extra charges.
- x) Any spare item related to the CCTV camera system if required to be taken in or out from plant gate will be managed by supplier with his own resources.
- xi) BPSCL will provide following facilities free of cost.
- Power Supply.
 - Space.

3.4 The Commercial Bid should confirm / indicate the following:

1.	Price	To confirm 'Firm price for the duration of the Contract'.
2.	Delivery Term	FOR BPSCL Stores, B. S. City.
3.	Packing & Forwarding Charges	Extra/Inclusive (Applicable amount to be mentioned in percentage or amount)
4.	Freight Charges	Extra/Inclusive (Applicable amount to be mentioned in percentage or amount)
5.	Transit Insurance	To be arranged and borne by Supplier
6.	GST Registration	To indicate GST Registration Number
7.	GST	Extra- <i>Applicable rate to be mentioned</i> HSN/ SAC- <i>to be mentioned</i>
8.	Payment Term	<p>i) For Supply of goods–</p> <p>a. 50% of basic value with 100% of GST against GRN.</p> <p>b. 40% will be released after installation, testing & commissioning of the system.</p> <p>c. 10% will be kept as security deposit which may be released against submission of a Bank Guarantee of same value, valid up to guarantee period.</p> <p>ii) For Installation, Testing & Commissioning–</p> <p>a. 80% will be released after completion of installation, testing & commissioning.</p> <p>b. 20% will be kept as a security deposit which may be released against submission of a Bank Guarantee of same value, valid up to guarantee period.</p> <p>iii) For Comprehensive AMC –</p> <p>a. 97% will be release on pro - rata basis against RA bill.</p> <p>b. Balance 3% will be released after satisfactory execution of the AMC.</p>
9.	Delivery Period	a) Delivery of the items will be within Three (03) months from the date of

		issue of Purchase Order. b) Installation, testing & commissioning of the CCTV systems shall be completed within Three (03) months from the date of GRN.
10.	Guarantee Clause	The guarantee period of the material shall be at least thirty six (36) months from the date of supply. For any defects discovered during guarantee period, the defective item shall be replaced at no extra cost. If any material supplied fails within the Guarantee Period, BPSCL will inform about the same to the Supplier. After such intimation, the Supplier shall be liable to remove / lift back such materials for repair / replacement.
11.	Inspection	Final Inspection will be done at BPSCL stores after receipt of material.
12.	Security Deposit	To confirm as per relevant Clause of NIT
13.	LD Clause	To confirm as per relevant Clause of NIT
14.	Risk Purchase Clause	To confirm as per relevant Clause of NIT
15.	Validity Period	To confirm as per relevant Clause of NIT

4.0 PRICE BID / RA FORMAT:

Special Instruction –

- In the event of the L1 Bidder backing out prior to placement of order, EMD will be forfeited and L1 bidder shall be suspended for a period of one (01) year from the date of issue of suspension order
- Breakup of quoted LC (**Landed Cost**) shall be submitted by the L1 bidder. In case of refusal of L1 bidder to submit price break up, EMD will be forfeited and L1 bidder shall be suspended for a period of one (01) year from the date of issue of suspension order.
- Price Basis – Rs. on Landed Cost (LC) basis excluding GST.**

Price Break Up Format			
Sl. No.		Quantity	Amount per Lot (Rs.)
A	SUPPLY OF GOODS		
A1.	Basic Price*	1 Lot	
A2.	Packing & Forwarding	1 Lot	
A3.	Freight	1 Lot	
A4.	Transit Insurance	1 Lot	
A5.	Any Other charges	1 Lot	
	Sub Total (A)= (A1+A2+A3+A4+A5)		
B	SUPPLY OF SERVICE		
B1.	Installation, Testing & Commissioning of Surveillance System with all accessories (20 Nos.).	1 Lot	
	Sub Total (B)		
C	Comprehensive AMC		
C1.	Comprehensive Annual maintenance Contract (AMC) of CCTV Surveillance System for 3 years	1 Lot	
	Sub Total (C)		
	Landed Cost = Grand Total (A + B + C)		

Note: GST Extra

Item wise Break up

Break-up for Basic price A1*				
Sl. No.	Item Description	Qty.	Rate per unit (Rs.)	Amount (Rs.)
	Supply, Installation, Testing & Commissioning of CCTV Camera & its accessories along with AMC			
A.	SUPPLY OF GOODS			
A1.1	Cat. No. 73482007009 Network Video recorder (NVR) IP Video Input – 16 Channel, VGA / HDMI Output, Recording / Live View Resolution Audio Output – 1 Ch, RCA, 1 Ch Input, RCA & Two way talk output Network Interface – RJ45 USB Interface – USB 2.0, USB 3.0 Live View / Playback, Power Supply – 250 V AC, Make – Hikvision / Dahua / Western Digital / DVS / Bosch / Sony / Flir.	02 Nos.		

A1.2	<p>Cat. No. 73482007015 POE Switch 8 Channel 4 PORT POE - 60W power budget with 2 up link ports Plug & Play - faster and easier installation LED status in each port Extension mode for longer transmission – up to 200 meters in extended mode Durable and Rugged metal casing. Make – D Link / TP Link / IP – Com / Hikvision / Sony / Flir.</p>	05 Nos.		
A1.3	<p>Cat. No. 73482007012 Surveillance Hard disk drive 4TB, Interface – SATA – 6Gb/s, Transfer Rate – 180mbps, Cache – 64 MB, Start-up Power – 12V, Make – Seagate / Western Digital / Toshiba / Sony / Flier.</p>	02 Nos.		
A1.4	<p>Cat. No. 73482007013 CAT6 UTP Cable Gigabit Ethernet (1000 Base-T) standard. Operates at a bandwidth up to 250 Mhz. 23 AWG Solid Bare Copper (4 Pair) Insulation - High Density Polyethylene Pairs - 2 Insulated conductors twisted together, Make – D Link / Finolex / Orient / Srini Link.</p>	15 Roll		
A1.5	<p>Cat. No. 73482007014 RJ 45 Connector Shielded RJ-45 Connector for CAT6/CAT6A Cable, Applicable Standards: TIA/EIA-568C.2. Max Current/Voltage: 2A/250V Contact resistance: 20m ohms Insulation resistance: 100M ohms Temperature rating (min/max): -25/55 °C Max. Insertion/Extractions: 200 mating cycles Weight: 6.8g/pcs, Make – D Link / TP Link /AE Connect/Bosch / Flir</p>	50 Nos.		
A1.6	<p>Cat. No. 734820072017 LED Monitor, Diagonal Size – 32 inch, Resolution FHD (1920 x 1080 @ 60 Hz),55555 Viewing angle 178° horizontal; 178° vertical, Pixel pitch 0.363 mm, Display User Control Options Brightness; Color control; Contrast; Exit; Factory reset; Image control; Information; Language; Management; Menu; Power, Make – Samsung / LG / Sony</p>	02 No.		
A1.7	<p>Cat. No. 73482007016 ‘U’ Rack Box</p>	05 Nos.		
A1.8	<p>Cat. No. 73482007019 P2P up to 3 Km wire signal Router Make - Hik Vision / Dahua /Sony / TP Link / D Link</p>	02 Pair		
A1.9	<p>Cat. No. 73482007010 Full HD 4.0 Mega Pixel IR Bullet Camera Sensor – 4.0 megapixel, progressive scan, CMOS, Lens – 3.6 mm@F2.0, Shutter – Auto & Manual, Day / Night - IR cut filter with auto switch Image Setting - Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable, Max. Resolution - 2688×1520, Network Interface – RJ45 Min. Illumination - 0.05Lux @ (F1.2, AGC ON) in the color mode and 0.01Lux @ (F1.2, AGC ON) in B/W mode, 0 Lux with IR, Make: Hikvision / Dahua / Sony / Honeywell / Bosch / Flir.</p>	14 Nos.		

A1.10	Cat. No. 73482007011 Full HD 4.0 Mega Pixel IR Bullet Camera Sensor – 4.0 megapixel, progressive scan, CMOS, Lens – 6.0 mm@F2.0, Shutter – Auto & Manual, Day / Night - IR cut filter with auto switch Image Setting - Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable, Max. Resolution - 2688×1520 Network Interface – RJ45 Min. Illumination - 0.05Lux @ (F1.2, AGC ON) in the color mode and 0.01Lux @ (F1.2, AGC ON) in B/W mode, 0 Lux with IR, Make: Hikvision / Dahua / Sony / Honeywell / Bosch / Flir.	06 Nos.		
A1.11	Cat. No. 73482007208 Miscellaneous like connectors, clamps, UTP & STP cords, switch board, etc. of reputed make that are required for installation of all the equipment's & accessories of CCTV System.	1 Lot		
2.	Break-up for B1			
B.	Supply of service			
B1.	Installation, Testing & Commissioning of Surveillance System with all accessories.	20 Nos.		
3.	Break-up for C1			
C	Comprehensive AMC			
C1.	Comprehensive Annual maintenance Contract (AMC) for CCTV Surveillance System.	03 Years		

Self Declaration

I.....son/daughter of Shri Aged..... years
resident ofPS.....District.....State.....do hereby
declare that:

1. I am the authorized representative and signatory of M/s.....
(name of the firm/company).

2. All document(s) submitted/ information provided by M/s..... alongwith the
Bid Document submitted against Tender No.....
.....dated
for.....
..... (Name of work)
has/have been submitted under my knowledge and are authentic , genuine and true. No part of the document(s) /
information is false, forged or fabricated.

3. The above declaration in respect of genuineness of the documents/ information has been made having full
knowledge of provisions of bidding conditions which entitle the Owner/BPSCL to initiate action in the event of
such declaration turning out to be a false.

4. I undertake to produce all documents in original for verification as and when asked for the same by BPSCL.

(Name & Signature of Authorized person):.....

Designation:.....

(To be submitted on Supplier's Letter Head)

Format for Acceptance of General Terms & Conditions, Commercial Terms and all other Terms of the Reverse Auction

We _____ (Supplier Name)

with PAN _____ having registered office at _____

_____ (Address)

agree to all the Commercial, General & other Terms & Conditions listed in the

NIT No. _____

dated _____

for procurement of _____ (item) through Reverse Auction.

We confirm that we are in a position to supply material as per the specification given in NIT. We agree to participate in the Reverse Auction and abide by the rules.

We nominate an executive, whose details are given below, to put the bids on our behalf.

The details of the person authorized to bid on our behalf is as follows.

Name & Designation :

E-mail ID :

Contact phone nos. :

Address :

(Signature & Seal)

Place :

Date :

Format for submitting last quoted prices

(To be submitted on Company Letter Head of the Bidder)

(To be sent within 30 mins of conclusion of the Reverse Auction)

To,
mjunction services limited
1st Floor, Tata Centre
43, Jawaharlal Nehru Road
Kolkata – 700 071

Fax: 033 – 2288 3279

Ref: Reverse Auction forfor Bokaro Power Supply Co. (P) Ltd. held on

Reference above, we hereby confirm our Market wise last quoted prices in the Reverse Auction held on forfor Bokaro Power Supply Co. (P) Ltd., Bokaro Steel City.

Market No.	Last Quoted Price

We also confirm that we will submit item wise price break-up, within two working days from the date of Reverse Auction.

Signature :

Name :

Designation :

Date :