

CEMENT CORPORATION OF INDIA LIMITED
(A Govt. of India Enterprise)
Core V, SCOPE Complex, 7 Lodhi Road NEW DELHI- 110003
CIN-U74899DL1965GOI004322

E-Mail: proj_co@ccilttd.in

Website: www.ccilttd.in

NIT NO.: HEAD/PROJ/CO/DRONE/TRB/2023

Dt: 31.03.2023

NOTICE INVITING E-TENDER
(Only through e-procurement)

Online electronic bids through Electronic Tendering System (ETS) are invited from manufacturers having adequate experience for **“SUPPLY OF DRONE ALONG WITH AMC SERVICES FOR Operating units i.e. Rajban (HP) ,Bokajan (ASSAM) and Tandur (Telangana) of CCI .**

The tenderer should meet the eligibility criteria as stated in the tender for qualifying the Techno Commercial Bid. The Complete set of tender documents is available on websites www.ccilttd.in, <https://etenders.gov.in/e procure/app>. No Reverse Auction will be performed for this Tender.

E-TENDER NO.	HEAD/PROJ/CO/DRONE/TRB/2023
MODE OF TENDER	e-procurement system open e-tender (Online Two Bid & Pre-bid) through eprocure.nic.in.
Date of NIT available to parties to download	From: 31.03.2023 Till: 15.04.2023 (14.00 hrs.)
PRE-BID MEETING PRE-BID MEETING Venue Last date for submission of queries by the vendors/bidders. Date of Site visit (if needed) by the vendors/ bidders if needed.	Pre-bid meeting will be held on 05.04.2023 at 3.00 p.m. Through V.C (Link will be provided to interested parties) The Vendors/Bidders need to provide the list of clarifications required, if any, along with clause no. of the tender documents prior to the pre-bid meeting. On or before 03.04.2023
Last date of submission of EMD , valid SSI/NSIC/MSME certificate and other documents required as per tender terms & conditions under covering letter	Rs. 16,320/- (Through e-payment gateway only as per Clause No. 1.0 of Part-II)
Date of starting of open e- tender for submission of on line Techno-Commercial Bid and Price Bid at	From: 31.03.2023 Till: 15.04.2023 (15.00 hrs.)

https://etenders.gov.in/eprocure/app	
Date & time of opening of Tender	17.04.2023 @ 15:30 hrs.
Validity of bids	120 days from the date of techno- commercial bid opening.

Offer is invited for the following on FIRM & FOR destination basis as per details given below:

- i. Only those tenders will be considered who fulfill the terms & conditions mentioned in the tender documents.
- ii. Only those tenders will be considered who will deposit the EMD as per Clause No. 1.0 of Part-II GTC by due date.
- iii. The price- bid should be submitted as per tender Price-bid format otherwise the tender is liable for rejection.

SCHEDULE OF MATERIAL:

NIT No.	Name of the Item	Quantity
HEAD/PROJ/CO/DRONE/TRB/2023	SUPPLY OF DRONE ALONG WITH AMC SERVICES FOR Operating units i.e., Rajban (HP) , Bokajan (ASSAM) and Tandur (Telangana) of CCI .	03

List of Annexure

The tender documents comprise of the following:-

Part I	Instructions to tenderers
Part II	General terms & conditions
Annexure – 1 to 9	Download from CCI website www.ccilttd.in. Must be submitted by tenderer duly filled & signed.
Annexure – 10	Important Instructions to bidders
Part-III	Special Terms & Conditions
Part-IV	Technical Specifications
Annexure- 11	Price Bid Performa (Price schedule) to be submitted by tenderer duly filled & signed.

Please visit our website www.ccilttd.in for Part-I: Instruction to bidders, Part-II: General terms & conditions, Integrity pact & all formats (Annexure 1 to 9). Submit the same along with Annexure-10, 11 & Part-III and Part -IVduly filled & signed by tenderer.

Important instructions for E-procurement

This is an e-procurement event of CEMENT CORPORATION OF INDIA. You are requested to read the tender terms & conditions (**Annexure: 1 to 9**) of this tender before submitting your online tender. Tenderer/s who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

1	<p>Process of E-Tender: Registration: The process involves vendor's registration with https://etenders.gov.in/eprocure/app. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should possess Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. (Bids will not be recorded without Digital Signature). SPECIAL NOTE: THE PRICE BID AND THE TECHNO-COMMERCIAL BID HAS TO BESUBMITTED ON-LINE AT https://etenders.gov.in/eprocure/app Vendors are required to register themselves online with https://etenders.gov.in/eprocure/app → 'Vendor Enrollment' link. Filling up details and creating own user id and password→ Submit. Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form. Contact person (Cement Corporation of India):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Name</th> <th style="text-align: center;">Email</th> <th style="text-align: center;">Mobile</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">S.K. Singh DGM(MM)</td> <td style="text-align: center;">sunilk.singh@ccilttd.in</td> <td style="text-align: center;">8800141630</td> </tr> <tr> <td style="text-align: center;">S.S. Prakash Srivastava M (Mech)</td> <td style="text-align: center;">proj_co@ccilttd.in</td> <td style="text-align: center;">7827389595</td> </tr> <tr> <td style="text-align: center;">Shailesh Kumar Singh, SM(IT)</td> <td style="text-align: center;">mandcs_co@ccilttd.in</td> <td style="text-align: center;">7827939857</td> </tr> <tr> <td style="text-align: center;">Arbind Upadhyaya, SM(Finance)</td> <td style="text-align: center;">arbind.u@ccilttd.in</td> <td style="text-align: center;">8178473790</td> </tr> </tbody> </table> <p>B) System Requirement: Windows 8, 10 Professional Operating System, Internet Browser-9, 10 & 11. Signing type Class 3 digital signature Java JRE 6 and above</p>	Name	Email	Mobile	S.K. Singh DGM(MM)	sunilk.singh@ccilttd.in	8800141630	S.S. Prakash Srivastava M (Mech)	proj_co@ccilttd.in	7827389595	Shailesh Kumar Singh, SM(IT)	mandcs_co@ccilttd.in	7827939857	Arbind Upadhyaya, SM(Finance)	arbind.u@ccilttd.in	8178473790
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2	<p>Part-A Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can witness electronic opening of bid. Part-B Price bid will be opened electronically of only those bidder(s) who's Part-A Techno- Commercial Bid is found to be Techno-Commercially acceptable by CCI. Such bidder(s) will be intimated date of opening of Part-B Price bid, through valid email confirmed by them. Note: The tenderer/s are advised to offer their lowest possible rates taking into account the prevailing market conditions. There would generally be no negotiations hence please submit your most competitive prices while submitting the price bid. However, if the rate is still considered high, action as per prevailing instruction/guideline shall be taken.</p>															

3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
4	In case of failure to access the payment towards cost of tender document & EMD for any reason, the vender, in term, will not have the access to on line e-tender and no correspondence in this respect will be entertained and CCI will not be responsible for any such lapses on this account. Bidder(s) are advised to make remittance of tender fee and EMD through Online well in advance and verify completion of transaction in respect of tender fee and EMD. Vendors are instructed to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB. Once documents are uploaded in the library, vendors can attach documents through Attach Document link against the particular tender. For further assistance please follow instructions of Vendor Help Manual
5	All notices/corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by CCI. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with CPP Portal (i.e. Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).
6	The responsibility of downloading the related corrigenda, if any, will be that of the downloading parties.
7	E-tender cannot be accessed after the due date and time mentioned in NIT.
	<p>Bidding in e-tender:</p> <p>Bidder(s) need to submit necessary EMD and Tender fees (If ANY) to be eligible to bid online in the e-tender. Tender fees are non-refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by CCI.</p> <p>The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid is explained in Help Manual. 1) In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid. 2) During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.</p> <p>The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.</p> <p>All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter SUPPLIER</p> <p>It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system. Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.</p> <p>No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.</p> <p>Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.</p>
9	Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.

10	No deviation to the technical and commercial terms & conditions are allowed.
11	After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature
12	CCI has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof.
13	The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website https://etenders.gov.in/eprocure/app
14	The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.
15	The bid will be evaluated based on the filled-in technical & commercial formats.
16	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, punitive action including suspension and banning of business can also be taken against defaulting bidders.
17	Bidders are requested to read the vendor guide in the page https://etenders.gov.in/eprocure/app to familiarize themselves with the system before bidding.

**For and on behalf of CCI Ltd.,
HOD (MM)**

CEMENT CORPORATION OF INDIA LIMITED

PART – III - SPECIAL TERMS & CONDITIONS

1A. PRE-BID MEETING :

A pre-bid meeting open to all the prospective Bidder(s) will be held at the venue, date & time specified in NIT (most probably through Video conferencing), wherein they shall be given an opportunity to obtain clarifications, if any, regarding the work and bid conditions.

All Prospective vendors shall review the tender documents and attend the pre-bid meeting, along with their queries, if any, against the terms and conditions of the tender along with their suggestions. Vendors can also upload/seek clarification through e-mail or letter from tendering authority before the last date fixed for raising queries. The queries raised shall be shared with every bidder attending the meeting and be part of the minutes. No clarification or observation will be entertained after the pre-bid meeting is over.

The cost of attending the pre-bid meeting shall be borne by the vendors.

In case the tenderers fail to attend the meeting, their request for rescheduling and re-organizing the meeting shall not be entertained.

Raising the observations or suggestions by the tenderers shall not give them the right to modify the terms and conditions unless it is agreed/approved by the corporation.

The pre-meeting shall be attended by the committee of officials of the corporation as decided by the competent authority.

No further commercial or other deviations will be entertained in the tender process after pre-bid meeting.

The queries raised by the vendors and clarifications there-to, shall be uploaded against the above tender on CCI website.

Based on the pre-bid meeting, the terms/specification/design will be freeze accordingly, if required. In case there is modification in the tender which shall be uploaded as a **corrigendum** in the tender along with the queries of all vendors and replies of CCI.

Those parties, who have not attended the pre-bid meeting, can also participate in the tender. The tender terms will be applicable to all parties in uniform irrespective of attending the pre-bid meeting.

In addition to the General Terms and conditions of the tender Part- I & II the following Special terms and conditions also apply to the contract. These special terms and conditions if contradictory to any of the conditions given in Part-I & II shall prevail upon the conditions given therein:-

02) SPECIFICATION: As per PART-IV Technical specifications.

03) QUANTITY: 03 Nos., One each for our units at Bokajan (Assam), Rajban (H.P.) and Tandur (Telangana).

04) ELIGIBILITY CRITERIA:

The tenderer should satisfy the following eligibility criteria for qualifying the techno-commercial bid of the tender and should provide the documents as mentioned here under each item.

S. No.	Minimum Eligibility Criteria	Proof to be submitted for fulfilling the Eligibility
a)	The manufacturer, for which the dealer has quoted, should have supplied at least 05 Nos. DRONES during the last 03 financial years to any reputed heavy Industries / Mining Sectors/Real Estate Sector and should produce the certificate for satisfactory working of supplied Drone.	a) Tenderer should provide the Documentary evidence. Purchase Order copies from Heavy Industries / Mining Sectors where such Drones have been supplied. b) Performance Certificates are to be submitted from the Industries against the supply of Drones during the last 3 years.
b)	For manufacturers, the supply should have been affected in any reputed industry and should submit the certificate to that extent.	Tenderer should provide the Documentary evidence. Purchase Order copy and Performance Certificate from the industries.

05) PRICES:

The rate should be quoted in prescribed price bid format in Indian Currency i.e. INR only as per the Price Bid format (Annexure- 11) enclosed. Price quoted other than INR will be rejected outright.

a) Price should be quoted on FIRM and FOR destination basis including Transportation, GST, Insurance and other charges, if any (to be specified clearly) and strictly as per the price bid format given in the price bid format. The price quoted shall remain firm during the contract period or extension thereof and no revision will be permitted due to whatsoever reason may it be.

b) The Basic Rate are to be offered in numerals and GST are to be offered in percentage.

c) The Lowest Bidder (L-1) shall be evaluated on the basis of net cost to the corporation Plant wise i.e. Total landed cost F.O.R basis but excluding the input credits from GST (applicable on basic rate, erection & commissioning charges & freight).

06) DELIVERY SCHEDULE:

The Drone is to be delivered in a phased manner to all the 03 units. The first Drone is to be supplied to our **Rajban unit within the period of 03 (three) months from issue of the PO/WO** and after reviewing the performance of first drone, the second and third one is to be dispatched within 03 (three) months of receiving the dispatch clearance from CCI to mentioned unit.

07) LIQUIDATED DAMAGE:

In the event of delay in supply of the equipment at our sites beyond the scheduled delivery as agreed, shall attract liquidate damage @ 0.5% per fortnight on the total value of the equipment subject to maximum of 5% of the contract value.

08) PAYMENT TERMS:

(I) The payment shall be made through RTGS/NEFT

(II) 70% amount towards cost of the equipment plus 100% GST after supply will be paid within 30 days. 15% of the total amount will be paid after the commissioning and completion of the training. Balance 15%, which is retained towards Performance Guarantee (PG), shall be released after satisfactory completion of Guarantee/Warranty period. However, this balance amount (15%) can be released in case the Bank Guarantee for equivalent amount is submitted as per the format.

9) PAYING AUTHORITY- HOD (FIN) of concerned units.

10) ANNUAL MAINTENANCE CONTRACT (AMC):

The successful tenderer shall enter into AMC of equipment for a period of 02 Years after expiry of guarantee period. **It shall be mandatory for the bidders to undertake the Annual Maintenance Contract for 2 Years** and the corresponding rates should be quoted in the price bid format. The bids submitted without quoting for AMC shall be rejected outright. The AMC shall be inclusive of costs of spare parts/consumables. The amount chargeable against AMC for 2 Years may be submitted in the price bid. The overall lowest bidder shall be evaluated considering the AMC charges.

For the services rendered during the half-year, the payment shall be made at the end of each half year, normally within a period of 21 days from the date of submission of bills duly certified by the concerned unit.

11) CONSIGNEE: HOD (MM) of the respective units

12) INSPECTION:

12.1 The equipment shall be inspected at CCI site by the Corporation's representative

12.2 Inspection shall, in no way, absolve the supplier of their responsibilities of workmanship, quality and performance guarantee offered by them.

13) GUARANTEE & WARRANTY:

13.1 You shall guarantee that the Drone supplied whether manufactured by you or your principal or purchased from any other source and supplied to the Corporation shall be new and free from all defects and shall be of first workmanship and quality. In the event of any defect is observed during the guarantee period which is 18 months from the date of Supply or 12 months from the date of Commissioning whichever is earlier, it shall have to be replaced by you free of cost at our site.

13.2 You shall warranty to replace, rectify or repair free of cost at our factory site, the components or the parts of the machinery, including the bought outs which have become unserviceable due to any of the defects within a period of 18 months from the date of Supply or 12 months from the date of Commissioning whichever is earlier. If you are not complying with the above within a reasonable time, the Corporation shall have the option to rectify, repair or replace the defective parts/ machinery after expiry of two weeks' notice and at your risk and cost.

14) TRANSPORTATION, INSURANCE AND HANDLING AT SITE: To be borne by the supplier.

15) SECURITY DEPOSIT:

Successful tenderer(s) shall have to furnish a Security Deposit within 15 days from the award of PO/ Work Order equivalent to 5% (Five percent) value of the order by way of Demand Draft / Bank Guarantee (In CCI's format) in terms of Clause No. 2 of Part-II of the tender documents for satisfactory completion / performance of the contract. S.D. will be refunded within 2 months of successful completion of commissioning.

16) PERFORMANCE GUARANTEE

16.1) The Successful tenderer(s) shall have to furnish 15% (Twenty percent) value of the order by way of Bank Guarantee (In CCI's format) as mentioned in payment terms clause No. 8.0 (II) towards performance Guarantee for satisfactory performance of the equipments supplied. In case they do not submit the BG, the 15% payment of the order shall be retained towards PG. The P.G. shall be refunded after 3 months of successful completion of the guarantee period which is 18 months from the date of Supply or 12 months from the date of Commissioning, whichever is earlier.

16.2) The bidders shall submit a performance bank guarantee equivalent to 2% of the cost of equipment as per PO, separately for a period of 2 years from the date entering into AMC but prior to release of B.G submitted for guarantee period.

17) OTHER REQUIREMENTS AND SPECIAL TERMS AND CONDITIONS

17.1) Party should also give training to our persons for operation and maintenance at our site.

17.2) Party engineer should have to stay at our site for analysis and maintenance at least 3 days after satisfactory commissioning of Drone. Lodging will be arranged free of cost subject to availability at our guest house.

17.3) Party should submit list of organizations along with performance certificates where such system is supplied & commissioned by them, in heavy Industries / Mining Sectors / cement plant and presently working satisfactorily.

17.4) Any tools and software required for Flying and testing will be in the scope of the supplier.

17.5) 02 sets of manual and drawings hard copy and 03 CD of manuals and drawings should be supplied along with the [each equipment](#).

17.6) If the supplier is an authorized dealer/distributor of reputed makes, they should submit a copy of valid authorized dealership Certificate issued by the manufacturer along with the tender documents.

17.7) Supplier has to arrange all types of License required for the execution of the drone.

CEMENT CORPORATION OF INDIA LIMITED, NEW DELHI

PART IV

TECHNICAL SPECIFICATIONS

Aircraft

Takeoff Weight approx. 5 9 5 g

Dimensions

Folded:

175-185 × 95-100× 75-80 mm (length× width× height)

Unfolded:

180-185 × 250-255 × 75-80 mm (length ×width× height)

Diagonal Length 300 mm (approx..)

Min Ascent Speed 6 m/s (S Mode)
6 m/s (N Mode)

Min Descent Speed 6 m/s (S Mode)
6 m/s (N Mode)

Service Ceiling Above Sea Level5000 m (approx..)

Min Flight Time (no wind) 31 minutes

Min Hovering Time (no wind) 30 minutes

Min Flight Distance (no wind) 18 km

Operating Temperature Range 0° to 45°C (32° to 113°F)

Operating Frequency 2.4 GHz-5.8 GHz

Propellers Quick release, low noise, folding

Aircraft Arms Foldable

GNSS GPS+ GLONASS+ GALILEO

Compass Single Compass

IMU Single IMU

Internal Storage 8 GB

Intelligent Flight Battery

Capacity3750 mAh / 3500 mAhapprox..

Voltage	11.04 V / 11.55 V
Max Charging Voltage	12.6 V / 13.2 V
Battery Type	LiPo 3S
Energy	41.4 Wh / 40.42 Wh
Weight	198 g approx.

Camera

Sensor	1" CMOS Effective Pixels: 20 MP: 2.4 µm Pixel Size
Lens	FOV: 88° 35 mm Format Equivalent: 22 mm Aperture: f / 2.8 Shooting Range: 0.6 m to ∞
Still Image size	20 MP 5472 x 3648 (3:2) 5472 x 3078 (16:9)

Still Photography Mode Single shot: 20 MP

Burst shooting: 20 MP (continuous burst)
Auto Exposure Bracketing (AEB): 20 MP, 3/5 bracketed frames at 0.7 EV bias
Timed: 2 0 MP, 2/3/5/7/10/15/20/30/60s
Smart Photo (including HDR and Hyper Light): 20 MPHDR Panorama ^[2]

Vertical (3 × 1): 3328 × 8000 (width × height)
Wide-angle (3 × 3): 8000 × 6144 (width × height)
180 ° (3 × 7): 8192 × 3500 (width × height)
Sphere (3 × 8 + 1): 8192 × 4096 (width × height) JPEG/DNG (RAW)

Video Resolution	5 .4 K: 5472 × 3078 @ 24/25/30 fps
4 K Ultra HD: 3840 × 2160 @ 24/25/30/48/50/60 fps	2 .7 K: 2688 x 1512 @ 24/25/30/48/50/60 fps
	FHD: 1920 × 1080 @ 24/25/30/48/50/60/120 fps
	MP4/MOV (H.264/MPEG-4 AVC, H.265 /HEVC)
150 Mbps	

Max. Video Bitrate

FAT32 / exFAT
Supports a Micro SD card with a capacity of upto 256 GB

Supported File System Zoom recording is not available while recording 10-Bit videos and 120fps videos, 4K/30 fps:

Digital Zoom	2.7 K/60 fps: 4x; 2.7 K/30 fps:6x; 1080 p/60fp s:6x; 1080 p/30fp s:8x
<u>Sensing System</u>	
Forward	Precision Measurement Range; 0.38-23.8 m Effective Sensing Speed: ≤15 m/s Field of View (FOV): 72° (horizontal), 58° (Vertical)
Backward	Precision Measurement Range; 0.37-23.4 m Effective Sensing Speed: ≤12 m/s Field of View (FOV): 57° (horizontal), 44° (Vertical)
Downward	ToF Measurement Range; 0.1-8 m Hovering Range: 0.5-30 m Vision sensor hovering Range:0.5-60 m
Upward	Precision Measurement Range; 0.34-28.6 m Field of View (FOV): 63° (horizontal), 78° (Vertical)
Downward Auxiliary Light	Single LED
Operating Frequency	2.4 GHz-5.8 GHz
Battery Life	6 hours (4 hours when charging a mobile device)
Supported Mobile Device Connectors	Lightning, Micro USB, USB-C
Max. Supported Mobile Device size	180 × 86 × 10 mm (length × width × height)
Operating Temperature	0° to 40°C (32° to 104°F)
Storage Capacity	DJI RC's storage capacity can be increased by using amicro-SD card. Users can store images and videos on export them to a computer or other devices.
Min. Battery Life	Approx. 4 hours
Operating Temperature - Supported SD Cards	10° to 45° C (14° to 113° F) UHS-I Speed Class 3 or above is required. A list of recommended micro-SD cards
<u>Charger</u>	
Charging Input	100 - 240V, 50/60 Hz, 1.3 A
Charging Output	Charging Port: 13.2 V – 2.82 A USB Port: 5 V – 2 A
Voltage	13.2 V
Rated Power	approx.38 W

ANNEXURE- 11**PRICE BID FORMAT****CCI- Rajban Plant**

Sr No	Item	UOM	Quantity (Nos)	F.O.R. Cost/Unit (INR)	GST Rate (%)	GST Amount (INR)	Total Cost including GST(INR)
1	Drone purchase (one-time) with Training to CCI personnel and arrangement of license Specifications: Up to 8 x digital zoom at 1080p or up to 4x digital zoom at 4K 12.6-stop dynamic RAW photos Normal 8-bit, HLG 10-bit, or D-Log 1 10-bit color profiles Up to 31 minutes of flight time Up to 4 hours of remote battery life Auxiliary LED light for improved vision and safety in low light Manual ISO and Shutter Speed adjustment in M Mode Compatible with optional Mavic Air 2 or DJI Smart Controller 12 km 1080p transmission 1-inch CMOS sensor	No	01				
2	Maintenance contract per drone for two years.	LS	01				
	Total						

CCI- Bokajan Plant

Sr No	Item	UOM	Quantity (Nos)	F.O.R. Cost/Unit (INR)	GST Rate (%)	GST Amount (INR)	Total Cost including GST(INR)
1	Drone purchase (one-time) with Training to CCI personnel and arrangement of license Specifications: Up to 8 x digital zoom at 1080p or up to 4x digital zoom at 4K 12.6-stop dynamic RAW photos Normal 8-bit, HLG 10-bit, or D-Log 1 10-bit color profiles Up to 31 minutes of flight time Up to 4 hours of remote battery life Auxiliary LED light for improved vision and safety in low light Manual ISO and Shutter Speed adjustment in M Mode Compatible with optional Mavic Air 2 or DJI Smart Controller 12 km 1080p transmission 1-inch CMOS sensor	No	01				
2	Maintenance contract per drone for two years.	LS	01				
	Total						

CCI- Tandur Plant

Sr No	Item	UOM	Quantity (Nos)	F.O.R. Cost/Unit (INR)	GST Rate (%)	GST Amount (INR)	Total Cost including GST(INR)
1	Drone purchase (one-time) with Training to CCI personnel and arrangement of license Specifications: Up to 8 x digital zoom at 1080p or up to 4x digital zoom at 4K 12.6-stop dynamic RAW photos Normal 8-bit, HLG 10-bit, or D-Log 10-bit color profiles Up to 31 minutes of flight time Up to 4 hours of remote battery life Auxiliary LED light for improved vision and safety in low light Manual ISO and Shutter Speed adjustment in M Mode Compatible with optional Mavic Air 2 or DJI Smart Controller 12 km 1080p transmission 1-inch CMOS sensor	No	01				
2	Maintenance contract per drone for two years.	LS	01				
	Total						

Note- 1. Certified that the GST indicated as above are as per the prevailing Act of GST and provision made there under.

2. The overall Lowest Bidder(L-1) shall be evaluated on the basis of total net cost (Plant wise) excluding GST i.e. total landed cost inclusive of supply charges and freight and AMC charges but excluding the input credits from GST (applicable on basic rate, erection & commissioning charges & freight) .

Signature of the tenderer
with name, designation and stamp.