



**Expression of Interest (EOI) for Supply,
Installation, Operation & Maintenance of
establishing Fully Smart Solution (RFID, FastTag,
Sensors, Cameras, Boom Barriers etc.) for real time
mining Surveillance**

**Department of Water Resources, Mines & Geology,
Hydel Building, Sector 18, Madhya Marg
Chandigarh**

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July 2022

Reference no.: EoI/MG/2022/1

Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance

Invitation of Expression of Interest (Eoi)

Water Resources Department, Sector 18-B

Chandigarh

Tel: 0172-2549635

Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance

EoI reference no.: EoI/MG/2022/1

Department of Water Resources (Mining & Geology), Government of Punjab (Purchaser) invites Expression of Interests (EOIs) from prospective bidders ('Bidders') of repute for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, Fast Tag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance in the State of Punjab. The Successful Bidder will carry out the scope of work in accordance with the specifications provided in a detailed Request for Proposal (RFP) document which shall be brought out by the Purchaser, subsequently.

Interested Bidders are requested to submit their proposals along with the necessary documents as indicated in the EOI document. This document can be downloaded from <https://minesandgeology.punjab.gov.in/> as well as the eProc portal <http://eproc.punjab.gov.in> from 26/07/2022 by 17:00 hrs onwards.

The Expression of Interest shall be submitted on or before 03/08/2022 by 17:00 hrs only on the eproc portal i.e. <http://eproc.punjab.gov.in>.

Chief Engineer
Mining & Geology, Punjab

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1. Abbreviations & Definitions:

Unless the context otherwise requires, the following terms whenever used in this EoI, RFP and contract will have the following meanings:

1.1 Abbreviations

S. No	Abbreviations	Full Form
1.	API	Application Programming Interface
2.	CA	Chartered Accountant
3.	EMD	Earnest Money Deposit
4.	EoI	Expression of Interest
5.	FY	Financial Year
6.	GoI	Government of India
7.	GSTN	Goods and Service Tax Number
8.	IA	Implementing Agency
9.	ICCC	Integrated Command and Control Center
10.	INR	Indian National Rupees
11.	IPR	Intellectual Property Right
12.	JV	Joint Venture
13.	NO	Nodal Officer
14.	O&M	Operation and Maintenance
15.	PAN	Permanent Account Number
16.	PBG	Performance Bank Guarantee
17.	PoA	Power of Attorney
18.	PSU	Public Sector Undertaking
19.	RFID	Radio Frequency Identification
20.	RFP	Request for Proposal
21.	SLA	Service Level Agreement
22.	TAT	Turn Around Time

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1.2 Definitions

S.No	Acronym	Definitions
1.	Authority	Principal Secretary, Water Resources Department, (Mines & Geology), Punjab
2.	Authorized Representative	This means any person authorized by either of the Parties i.e. Bidder and Purchaser.
3.	Bidder/ Applicant	An individual/company that submits an EoI, while competing with others, for providing services with respect to specific requirements as defined in this EoI Document.
4.	Central/ State Government Organization	Centre or State Government, Centre/State run PSUs, Statutory bodies or co-operative societies.
5.	Day	Any day including Saturday or Sunday or a public holiday (As declared by Govt. of Punjab).
6.	Designated Authority/ Technical Evaluation Committee	Departmental Official/ Committee who will approve all the deliverables submitted by the bidder as per the criteria defined in the EoI document.
7.	EoI (Expression of Interest)	This means this complete document and its annexures and any other documents provided to assess potential bidders/ agencies who can help Purchaser with the ability, skill and knowledge in respect to the Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance in the State of Punjab.
8.	Parties	This means Purchaser and Bidder, collectively
9.	Party	This means Purchaser or Bidder individually
10.	Purchaser	Department of Water Resources, Mines & Geology, Punjab
11.	Successful Project	Project for which work order and completion certificate of the work is available with the bidder

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12.	Week	Designated time frame consisting of all seven days including any Public Holiday (as declared by Government of Punjab), Saturday and Sunday.
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2. Disclaimer

This Expression of Interest (EoI) contains brief information about the Project and will assist Purchaser to formulate the RFP for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance in the State of Punjab. This EoI is not an agreement or an offer by the Purchaser to the Applicants/ bidders or any other person.

This EOI is one of the steps in the process of selection of an Implementing Agency/ Successful bidder for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance in State of Punjab by utilizing appropriate methodologies/technologies. The purpose of the document is to provide the Applicants/ Bidders with information to assist them in formulation of their EoI application or response to EoI Document (“the Application”).

The information provided in this EoI Document, to the Applicants is on a wide range of matters, some of which depends upon interpretation of law. The Applicants may conduct their own independent assessment, site visit, investigations and analysis and check the reliability, accuracy and completeness of the information at their end and obtain independent advice from relevant sources as required before submission of their EoI application.

Furthermore, the information provided in this EoI Document is not intended to be an exhaustive account of statutory or commercial requirements and should not be regarded as a complete or authoritative statement of law. Purchaser along with its directors, associates, employees, affiliates, consultants make no representation or warranty and shall have no liability to any person including the Applicant under any law, statute or by any rule and/or regulation made thereunder, tort, equity, principles of

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restitution, unjust enrichment or otherwise for any loss, damage, costs or expenses which may arise from or be incurred or suffered on account of anything contained in this EoI Document or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the EoI Document any assessment, assumption, statement or information contained therein or deemed to form part of this EoI Document or arising in any way in this subject.

Purchaser or any of its employees or advisors / representatives shall incur no liability under any law, statute, rules or regulations as to the accuracy or completeness of the EoI Document. Purchaser reserves the right to change any or all conditions/ information set in this EoI Document by way of revision, deletion, updation or annulment through issuance of appropriate addendum as the Purchaser may deem fit without assigning any reason thereof.

Purchaser will not entertain or be liable for any claim for costs and expenses in relation to the preparation of the EoI applications to be submitted in terms of this EoI Document.

The information contained in this EoI Document or subsequently provided to the prospective Applicants/ Bidders, whether verbally or in documentary or any other form by or on behalf of Purchaser or any of its employees or advisors, shall be considered confidential and is not to be reproduced/ adopted/ displayed for any purpose whatsoever.

This EoI Document is for informative purpose only and does not imply that Purchaser is bound to select or short list pre-qualified applications for the RFP stage or to appoint the Applicant/ Bidder for the Project as the case maybe and Purchaser further reserves its absolute right and discretion to terminate the process at any time without assigning any reasons or explanations thereof.

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3. Document Control Sheet

Expected timelines are defined in the table below:

#	Particulars	Timeline
1.	EoI inviting Authority	Department of Water Resources, Mines & Geology, Punjab
2.	Document reference number	EoI/ MG/2022/1
3.	Name of the Work	Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom barrier etc.) for real time mining Surveillance
4.	Cost of EoI document and mode of payment	Rs. 1,000/- (Rs. One thousand only) + processing fee as mentioned on State e-Procurement portal https://eproc.punjab.gov.in through online mode.
5.	Date & time for the start of sale of EoI document on the etendering portal https://eproc.punjab.gov.in/	26/07/2022 17:00 hrs onwards
6.	Last date and time for submission of EoI proposal on the etendering portal https://eproc.punjab.gov.in/	03/08/2022 17:00 hrs
7.	Date, Time and Venue for opening of bids and Presentation	04/08/2022 11:00 hrs Venue: Department of Water Resources, Mines & Geology, Hydrel Building, Sector 18, Madhya Marg, Chandigarh Note: Bidders may also join the meeting through Video Conferencing link The presentation date and link will be intimated separately.
8.	Website for EoI reference	https://minesandgeology.punjab.gov.in/ and https://eproc.punjab.gov.in
9.	Key Contact details/ Nodal Officer	Key Contact Persons –

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		<p>Sh. Kewal Krishan Designation: Executive Engineer Contact No – 8360522148 Email - chiefmimingpb@gmail.com</p> <p>Sh. Jasper Jeet Singh Designation – Sub Divisional Officer Email Id – chiefminingpb@gmail.com Contact no – 98783-07001</p>
10	Release of corrigendum (if required) on the eproc portal https://eproc.punjab.gov.in/	Any time before opening of the bids

4. Introduction

4.1 Background & Objective

Department of Mines and Geology, Punjab was formulated in year 2018 and thereafter vide order dated 29.07.2020 of the Government of Punjab, Mines and Geology Department has been merged with Water Resources Department Punjab. The main functions & activities of the department are survey and assessment of the mineral deposits of the State, their exploitation, administration of mines and mineral concession, checking illegal mining and enforcement of measure for curbing illegal mining and collection of mining revenue. Besides ensuring strict environmental measures are being adhered to.

With an aim to monitor and manage the mining activities along with curbing of the illegal mining, Purchaser invites Expression of Interests (EOIs) from prospective bidders ('Bidders') of repute meeting the eligibility criteria as defined in this document for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, Fast Tag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance in the State of Punjab. The Successful Bidder who shall be selected through the RFP process will carry out the scope of work in accordance with the specifications provided in a detailed Request for Proposal (RFP) document which shall be brought out by the Purchaser, subsequently.

Through this EoI, Purchaser will be in the position to define a right technology solution in the RFP which will help the State Government in end to end management of mining activities, improving the service delivery, decision making and better financial models etc. which shall be best suited for Punjab. Further, Purchaser shall have better Financial Projections for the entire project along with the IT devices, technology methods etc. which will be needed for standardizing the mining activities and curbing the illegal mining activities.

4.2 Availability of the funding for the project

The Project will be funded through State Budget/ Mining Funds.

4.3 Timelines for the project

Implementing Agency shall be given a time of 3 months for Supply, Installation,

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Operation & Maintenance of establishing end to end Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barrier, Software application, Dashboard etc.) for real time mining Surveillance as required to execute the project. The different aspects of the existing mines and its working can be explained by the officer incharge, Department of Water Resources, Mines & Geology, Punjab as per the request of the bidder on the date and time mutually decided by both the Parties.

5. Instructions to the Bidders

Purchaser invites reputed firms to submit their applications for the Project in accordance with conditions and manner prescribed in this Expression of Interest (EoI) document.

5.1 Availing EoI Documents

The EoI document can be downloaded from the website <https://eproc.punjab.gov.in> up to the date and time mentioned in the Document Control Sheet of this document.

5.2 Completeness of the EoI Response

Bidders are advised to study all instructions, forms, terms, requirements and other information in the EoI documents carefully. Submission of Interests shall be deemed to have been done after careful study and examination of the EoI document with full understanding of its implications. The response to this EoI should be full and complete in all respects. Failure to furnish all information required by the EoI document will be at that Applicant's/ Bidder's risk and may result in rejection of their Interests.

5.3 EoI Preparation

The applicant/bidder is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of its Application, in providing any additional information required by Purchaser to facilitate the Application process. Purchaser will in no case be responsible or liable for those costs, regardless of the conduct or outcome of EoI process

5.4 Clarification on the EoI Document

The bidders requiring any clarification on the EoI document may visit the Department between 9am to 5pm during any working day before the last day of submission of the bid.

5.5 Late Proposal for EoI

EoI response not submitted on or before the last date and time mentioned in the Reference no.: EoI/MG/2022/1

Document Control Sheet shall not be accepted.

5.6 Language of EoI

The responses prepared by the Applicant and all correspondence and documents relating to the EoI exchanged by the Applicant and Purchaser, shall be written in English. Any printed literature furnished by the Applicant in another language shall be accompanied by a notarized English translation, in which case, for purposes of interpretation of the EoI, the English translation shall govern.

If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested and notarized by the Applicant.

5.7 Amendment of EOI Document

At any time prior to the Application Due Date, Purchaser may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the EOI Document by the issuance of Addenda posted on the website: <https://eproc.punjab.gov.in/>

In order to provide the Applicants a reasonable time to examine the Addendum, or for any other reason, Purchaser may, at its own discretion, extend the Application Due Date.

6. Broad Scope of Work

6.1 Description of the Project

Department of Water Resources (Mines and Geology), Government of Punjab intends to establish a monitoring system in the State for various revenue sources of the Department, which is essential for revenue augmentation, improving the service delivery, achieving the development goals of the Department and to stop the illegal mining as well as illegal transportation of minerals. This initiative supports the Department in achieving a reasonable progress in parameters such as maintaining a database pertaining to mines, registered agencies, tracking and monitoring the movement of minerals, payment processes, online challan generation, recovery procedures, and so on. Currently, the processes are handled manually. As a result, monitoring & reporting is delayed and there is no end to end IT based solution which can reduce the manual intervention and thus helps in effective monitoring system.

As a result, it becomes difficult for Department to keep track of the actual quantity of minerals transported in the State. The deliberations during various consultations with the Department personnel (several internal deliberations and consultations) led to the notion of integrated IT enabled process and technology intervention for minerals such as Sand, Gravel/Stones and Earth available in the State. The need for an integrated and sound monitoring system gains significant attention in the recent years and will be considered a necessary condition for assisting government decision makers in performing their jobs effectively, efficiently and economically. The objectives and coverage of the IT enabled system and technology interventions are enunciated in this document

6.2 Areas of Intervention

As the State of Punjab expands its network of available mines, it is imperative that checks and measures be put in place to ensure the mining activity is undertaken within the scope of approval of Environmental clearance and safeguard the interest of the state exchequer. Moreover, the balance of mining activity versus the natural replenishment of minerals is needed to be maintained by tracking the quantity and scale of restoration of minerals by the river. Following are the areas where Technology intervention is needed:

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- a. To check that online registered vehicles/excavators with the Department can only enter the allocated mining sites and in case a vehicle other than a registered vehicle enters the vicinity of an authorized area, immediate alerts shall be generated through suitable online services and technology.
- b. An IT based solution which keeps an eye on every movement carried out at entry and exit locations of each mining site.
- c. Unadulterated and in-full transport of mined material from mining site to delivery point.
- d. Monitoring and capturing of illegal transportation of minerals on prominent locations like National Highway/State Highway/District Roads and Interstate border check-points.
- e. Monitoring of all such activities from an integrated central command center which needs to be set up by the Successful Bidder along with the provision of the manpower. Indicative and Broad components of the ICCC shall include at least 4 LED Screens of at least 55 inches and above, Desktops with the latest configuration, Office furniture to be used in the ICCC, Routers, Firewall, Blade Servers, Air conditioners, UPS with inverter and battery banks, Internet Bandwidth, Software for analytics, Operating systems and Automatic Number Plate Recognition etc.
- f. Automated penalty/challan generation software based solution with provision to pay challan through different hassle-free modes.
- g. Sensors used to detect vehicles carrying illegal minerals throughout the State along-with overloading of vehicles.
- h. Using IT technology, the authenticity/validity of vehicles entering from adjoining State shall be checked through online software solution.
- i. Detection of material/mineral in the vehicle using AI technology or any other suitable technology available.

6.3 Objectives of the department

IT solutions and Technology Interventions are aimed at supporting in addressing the following key priorities and objectives of the Department:

- a. Better realization of revenue from available Minerals in State.
- b. Registration of all the vehicles entering and exiting the Mine sites.
- c. Prevent leakage of revenue through royalty evasion attempts, pilferage or illegal sourcing of material
- d. Generating timely, reliable and accessible information to catch vehicles involved in illegal transportation of minor minerals.
- e. Catching of vehicles carrying unauthorized minor mineral from mining sites of Punjab State or unauthorized vehicles entering Punjab State without having transit pass/weightment slip of other State.
- f. Strengthening external oversight of public expenditure linked to physical performance activities in Department
- g. Prevent / Control Loss of revenue due to Mineral excavation without approval of Mining Plan, non/short realization of royalty from brick kiln owners, short realization of royalty, non-levy of penalty for illegal uses of minerals etc.,
- h. Monitoring of excavators and vehicles transporting minor minerals with relevant Technology.
- i. Regular surveillance of allotted mining site and entry of only registered/authorized vehicles in such mines.
- j. Night Mode Surveillance of illegal transportation of minerals and activities across the mining lease.
- k. Integration/Digitization of new initiatives with existing portal of Dept.

Note: The above mentioned scope is indicative in nature and the bidders are free to propose any additional point/ module/ solution which can be helpful to attain the overall objective of monitoring and managing mining activities and curbing the illegal mining through proper surveillance.

Once IA/ Successful Bidder is selected, it will be his responsibility to manage end to end IT hardware/ software operations for the Purchaser so that suitable decisions shall be taken to curb the illegal mining activities and everything shall be managed and monitored in a proper way.

7.Evaluation of EoI

7.1 Pre-Qualification Criteria

Before opening and evaluation of their technical proposals, bidders are expected to meet the following pre-qualification criteria. Bidders failing to meet these criteria or not submitting requisite supporting documents / documentary evidence for supporting prequalification criteria are liable to be rejected summarily.

SN	Eligibility Criteria	Supporting documents
1.	<p>Bidder should be a legal entity i.e. either of the following:</p> <ul style="list-style-type: none"> • A company registered under the Indian Companies Act. 2013/ 1956 OR, • A partnership firm registered under the Limited Liability Partnerships (LLP) Act, 2008 OR • A partnership firm registered under the Indian Partnership act 1932 OR • Joint Venture/ Consortium (with maximum of 2 partners) <p>Note: The liability of the lead partner will be binding and cannot be changed after award of</p>	<p>Any relevant document to prove that the bidder is a legal entity like Certificate of Incorporation, Certificate of Registration, Partnership deed, etc.</p> <p>Note: In case of a Joint Venture/Consortium, a copy of Memorandum of Understanding (MoU) executed by the JV/Consortium members along with the complete details of the members of the JV/Consortium</p>

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SN	Eligibility Criteria	Supporting documents
	<p>work till the contract period i.e. No exit will be allowed for the lead partner, however other partners can be changed with prior approval of Purchaser.</p>	<p>firm, roles and responsibilities, financial division, contractual obligations, their technical expertise etc.</p>
2.	<p>The bidder should have experience of handling atleast one project of Cloud based IT Surveillance application/ analytics platform to manage real time data through drones/ Cameras/ GIS data/ capacity delivering real time data driven insights to decision makers.</p> <p>General Features: The system should have minimum General Features of Monitoring, Reporting, and Analytics of ongoing Surveying / Surveillance projects.</p> <ul style="list-style-type: none"> • Workflow and process automation • Survey and Mapping / Planning / GIS functionalities • Surveillance & reporting tools • Control & Command Center • Tracking Drone/Vehicle activities in the mining territory <p>Technical Demonstration of required features in a single platform with source code.</p>	<p>Work orders/ Agreement along with the completion certificate or CA Certificate confirming receipt of at least one payment for the submitted project. Submitted documents should clearly mention the year of work order/agreement and cost of the project.</p> <p>Note: In case of Joint Venture/ Consortium, cumulative experience of all the partners will be considered.</p>
3.	<p>Bidder should have minimum annual average turnover of Rs. 5 Crore in the last three financial years i.e. FY 2018-19, FY 2019-20 & FY 2020-21 for which bidder's accounts have been audited.</p>	<ul style="list-style-type: none"> • Audited Financial Statements OR • Certificate from statutory auditors clearly certifying the turnover requirements

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SN	Eligibility Criteria	Supporting documents
		<p>Note: In case of Joint Venture/ Consortium, annual turnover of only the Lead Partner shall be considered.</p>
4.	<p>The bidder shall submit the undertaking that the bidder:-</p> <ol style="list-style-type: none"> a. Has not been ever under a declaration of ineligibility for corrupt or fraudulent practices and should not be blacklisted by any State Govt. / Central Govt. / Board, Corporations and Government Societies / PSU for any reason. b. Has not been ever insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by court or judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons. c. And their directors, partners and officers not have been convicted of any criminal offense related to their professional conduct or the making of false statements or misrepresentations as to their qualifications within a period of three years as on date of submission of bid or not have been otherwise disqualified pursuant to debarment proceedings in present firm or any of the 	Self-Certified letter

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SN	Eligibility Criteria	Supporting documents
	sister concerns.	
5.	The bidder should have valid GST registration certificate and PAN in the name of bidder.	Self-certified copy of relevant valid certificates. In case of JV/ Consortium, both the members to submit the same.
6.	The signatory signing the bid on behalf of the bidder should be duly authorized by the Board of Directors / Partners of the bidder to sign the bid on their behalf. Further, bidders have to provide the contact details of signatory signing the bid.	Authorization letter
7.	The bidder should have positive net worth for each of the last three audited financial years i.e. 2018-19, 2019-20, 2020-21	Certificate duly signed by statutory auditor of the bidder confirming the net-worth and profit after tax. In case of Joint Venture, both the partners should have the positive net worth

Note: Companies not registered in India will have to register in India under Companies Act 2013 prior to Submission of RFP.

The bidder may rely on the experience of its Associate(s)/ Parent Company or vice versa to qualify the Technical and Financial Experience requirements. A certificate shall be provided, if applicable. However, the experience as Sub-Contractor is not acceptable.

7.2 Technical Note followed by Presentation and Discussion

Interested Bidders are advised to study this EoI document carefully before submitting their “Technical Note” in response to the EoI document. Submission of the “Technical Note” in response to this EoI shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications. “Technical Note” must be uploaded not later than last date and time for submission of EoI as defined in the Document Control Sheet of this document. “Technical Note” that is received after the deadline will not be considered in this procurement process.

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In this respect interested bidders need to submit a “TECHNICAL NOTE” followed by Presentation to Purchaser covering the following aspects; The proposal should address the points as mentioned in the ‘Scope of work’ regarding Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barrier etc.) for real time mining Surveillance. Both the technical note and Presentation to be uploaded on the eProcurement portal i.e. eproc.punjab.gov.in along with the qualification bid.

1. Technology options with tentative cost (Both Capital Cost and O&M Cost for atleast 5 Years)
2. Hardware required for the project along with the configuration
3. Software/ Tools required for the project along with the versions in which it will run.
4. Make and Model along with the Technology of the cameras required and why.
5. Technology innovation in the proposed Technology over other existing technologies.
6. Previous experience of the proposed technology/ Methodology /Business model and issues faced therein.
7. Process & Instrumentation diagram for the proposed system.
8. Guaranteed quality and what kind of analytics can be achieved.
9. Area of Land required for setting up the hardware on mine sites.
10. Time required for Supply, installation and commissioning of the complete solution.
11. Methodology for Operation and maintenance of complete Maintenance of complete setup
12. Safety Methodology
13. Conformity to environmental norms.
14. Exceptions to the input quality proposed.
15. Provisions for accommodating increased number of sites.
16. Any other points deemed necessary.
17. PPP options available and the appropriate model to implement this project
18. Scope of revenue generation
19. Relevant case studies (Not older than seven years from the date of submission of EOI)
20. List of inputs required by the Bidder from Purchaser.
21. Understanding of the work domain.

The selection process shall include issue of an open RFP, This EoI is for identification/ finalization of availability of technology and methodology.

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8. Annexure & References

Annexure A - Formats for submission of Expression of Interest

Name of the Firm	
Registered office	
Postal address	
Tel./Fax/e-mail	
Type of Firm (Work area that the firm is involved in)	
Details of registration firm/company etc.	
Authorized Signatory Name: Designation: Qualification: With the company since: Line of experience/expertise:	
Copy of PAN should be submitted	
GST registration certificate should be submitted	

Signature of Authorized Representative*
(with seal)

Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of establishing Fully Smart Solution (RFID, FastTag, Sensors, Cameras, Boom Barriers etc.) for real time mining Surveillance

Annexure B –Template for query Submission

The queries must be submitted in the following format only. Also the same should be submitted to the email id in form of excel format only in desired format:

Name and Address of the Organization submitting query		Name and Position of Person submitting query	Contact Details of the Organization/Authorized Representative
			Tel: Mobile: Fax: Email:
Sr. No	EoI Reference(s) (Section, Page)	Content of EoI requiring clarification	Suggestion with Justification

Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of
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real time mining Surveillance

Annexure C– Format for Declaration

On company Letter head

Date: XX/XX/XXXX

To,

Chief Engineer,
Department of Water Resources, Mines & Geology,
Hydel Building, Sector 18, Madhya Marg
Chandigarh

Subject: Self-Declaration

Dear Sir,

I/We hereby declare that as of date, (Name of the firm/company)

- a. Has not been ever under a declaration of ineligibility for corrupt or fraudulent practices and should not be blacklisted by any State Govt. / Central Govt. / Board, Corporations and Government Societies / PSU for any reason.
- b. Has not been ever insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by court or judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of the foregoing reasons.
- c. And their directors, partners and officers not have been convicted of any criminal offense related to their professional conduct or the making of false statements or misrepresentations as to their qualifications within a period of three years as on date of submission of bid or not have been otherwise disqualified pursuant to debarment proceedings in present firm or any of the sister concerns.

Sincerely Yours,

(Signature of Authorized Signatory)

Name:

Title:

Expression of Interest (EoI) for Supply, Installation, Operation & Maintenance of
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Annexure D– Rough Estimate for the project

On company Letter head

Date: XX/XX/XXXX

To,

Chief Engineer,
Department of Water Resources, Mines & Geology,
Hydel Building, Sector 18, Madhya Marg
Chandigarh

Subject: Self-Declaration

Dear Sir,

I/We hereby submit that as per (Name of the firm/company), estimate for the project has been calculated keeping the below mentioned Work Breakdown structure for a period of 5 years which comes to be a total of <INR Amount>, inclusive of all the taxes.

S.No	Component Name with Description	Amount	Taxes	Total
1.				
2.				
3.				
Grand Total				

Sincerely Yours,

(Signature of Authorized Signatory)

Name:

Title: