



CHHATTISGARH MINERAL DEVELOPMENT CORPORATION LIMITED
(A Govt. of Chhattisgarh Undertaking)

REGD.OFFICE: SECTOR 24, BLOCK NO. 07 A, THIRD FLOOR, ATAL
NAGAR, NAVA RAIPUR (C.G.)-492015

e-Tender No.: - MLS/Raipur/Operations/1/26-27/ET/1[EMPANELMENT SERVICE PROVIDER]
Date 16.04.2026

NOTICE INVITING TENDER

Online and sealed tenders are invited from experienced parties for “Empanelment of Service Providers for Supply, Installation and Operations of Smart Check-Gates in Chhattisgarh”.

1. The Tender Document will be available for download at the cost of **RS. 50,000 + RS. 9,000 (18% GST) (TOTAL RS. 59,000) (RUPEES FIFTY-NINE THOUSAND ONLY)**. The Tender Document can be viewed and downloaded from the website of MSTC Ltd namely <https://mstcecommerce.com/eprocn/> from **16/04/2026 to 18/05/2026 up to 3.00 P.M.** against payment of the above cost of Tender Document. Bidders shall not be allowed to bid without paying the above-mentioned Tender Fee. The cost of the Tender Document is non-refundable.

2. For clarification of the issues related to the tender pre bid conference will be held in CMDC's H.O. on **28/04/2026 at 3.00 P.M.**

3. The last date for online submission of Technical Bid and Commercial Bid is **18/05/2026 up to 3.00 P.M.** The original hard copies of the Technical Bid only should be submitted to the CMDC's office on or before **18/05/2026 up to 3.00 P.M.** Technical Bid will be opened on the same day at **4.00 P.M.** at CMDC's Head office, Sector 24, Block No. 07 A, Third Floor, Atal Nagar, Nava Raipur (Chhattisgarh)-492015.

For further clarifications Chief General Manager, CMDC, Raipur may be contacted at 0771-2960539 (E-mail: cmdcraipur@gmail.com).

4. Notice Inviting Tender (NIT) and Tender at a glance can be viewed and downloaded from the CMDC's website www.cmdc.co.in

5. Notice Inviting Tender is in brief. For further details, the Bidder shall refer the Tender Document.

Managing Director

SCHEDULE OF THE TENDER PROCESS

S.No.	Event Description	Date
1.	Commencement of downloading of Tender Document from the website of MSTC against the payment of cost of Tender Document	16/04/2026
2.	Last date of downloading and purchase of Tender Document from the website of MSTC	18/05/2026 up to 3.00 P.M.
3.	Last date for receiving queries from Bidders (Email Id: cmdcraipur@gmail.com)	27/04/2026 at 5.00 P.M
4.	Pre-bid meeting Date	28/04/2026 at 3.00 P.M
5.	Last date for responses to queries of Bidders	06/05/2026
6.	Start of submission of online bid	07/05/2026
7.	Last date for submission of Tender Document	18/05/2026 up to 3.00 P.M.
8.	Opening of the Technical Bid(s).	18/05/2026 up to 4.00 P.M.
9.	Start date for examination of the Technical Bid(s).	To be communicated later
10.	Announcement of the Eligible Bidder/s	To be communicated later
11.	Intimation to the Successful Bidder/s	To be communicated later
12.	Execution of the agreement between the successful Bidder/s and CMDC	To be communicated later

** Any change in the timeline or corrigendum related to the Tender Document will be communicated through an addendum to the Tender Document. Such notice/communication will be available on MSTC website and CMDC website only. Bidders are advised to check MSTC website and CMDC website regularly for any updates. All such communication will be form part of tender.*

TENDER AT A GLANCE

S. No	Head	Description
1.	Tender Name	Empanelment of Service Providers for Supply, Installation and Operations of Smart Check-Gates in Chhattisgarh
2.	Scope of Work	<ul style="list-style-type: none"> ▪ Chhattisgarh Mineral Development Corporation Limited (CMDC) invites bids for Empanelment of Service Providers for Supply, Installation and Operations of Smart Check-Gates in multiple locations of Chhattisgarh. ▪ The Department is looking for a solution that identify un-authorized or un-approved transportation of minerals with use of latest technologies. ▪ The scope of work will be supply, installation & operations of smart check-gates at districts (including overall solution at district sites) and setup of Centralized Command Centre (including end to end solution) for monitoring of all check-gates. ▪ Among empanelled bidders, any 2 bidders need to conduct Proof of Concept (PoC) of their solutions at 2 locations of Chhattisgarh. Department will evaluate PoC and approve one solution for implementation at all locations. ▪ PoC evaluation will be done on basis of the proposed solution, existing project experience and requirement of CMDC. ▪ CMDC reserves right for modification of solution proposed or approved based on the requirements. ▪ The bidder whose solution is approved will be referred as “Technical Bidder” and will be given additional opportunity for implementation & operation of Centralized Solution i.e. IT components like web application for all check-gates, Centralized Command Centre, Network Solution and Data Centre. ▪ All other empanelled bidders will be given opportunity to supply, install and maintain smart check-gates (along with other hardware & applicable software) at their district locations and need to integrate their solution with the centralized system. ▪ CMDC reserves the right to make changes in the tender or project requirements as per the instruction of Department of Geology and Mining or Mineral

S. No	Head	Description
		<p>Resources Department Chhattisgarh.</p> <p>(For details, please refer to Tender Document)</p>
3.	Empanelment Process	<ul style="list-style-type: none"> ▪ Price bid will be opened only for the bidders who achieve minimum technical marks i.e. 70 marks out of 100. ▪ The lowest commercial rate among the qualified bidders becomes the L1 rate and all other technically qualified bidders need to agree with the lowest rate to become empanelled bidder. ▪ The bidder obtained highest technical marks as per “Technical Evaluation” will be selected as H1. Other bidders will be marked as H2, H3 and so on based on their scores. ▪ Other than L1 bidder only Two (2) other bidders from H1 and so on will be offered to match L1 rates in the ascending order. ▪ Only 3 (Three) bidders will be allowed for commencement of work i.e. L1 bidder & other 2 empanelled bidders. ▪ In case, none of the bidder agrees to match L1 rates than CMDC reserve right to award entire scope to the L1 bidder. ▪ In case, the number of bidders who agree to match L1 rate is less than 3 then CMDC reserves right to do empanelment with number of bidders available. ▪ In case, the performance of any of the bidder/s is found unsatisfactory then CMDC reserves the right to assign work of respective bidder to other empanelled bidder. ▪ The distribution of sites will be done on the basis of solutions proposed, their previous experiences etc. The decision of CMDC will be final for allotment of work. ▪ In case, the requirement of additional check-gates is required, CMDC reserves the rights to provide additional work order to any of the empanelled bidders based on their performance or may call to demonstrate their proposal for commissioning of new check-gates & integration with Centralized Command Centre.
4.	Proof of Concept	<ul style="list-style-type: none"> ▪ Among empanelled bidders, PoC of 2 different solutions will be conducted at 2

S. No	Head	Description																								
	(PoC)	<p>locations of Chhattisgarh. Bidders for PoC will be identified by the Technical Committee based on technical presentations from the empanelled bidders.</p> <ul style="list-style-type: none"> ▪ Department will examine the outcome of PoC and map solutions w.r.t. the requirements in Chhattisgarh and approve one ideal solution. Solution will be examined based on the requirements covered, additional solutions available, compliances met through solution, scope for future enhancements, integration capability etc. ▪ The bidder whose solution is selected for implementation will be identified as “Technical Bidder” ▪ Department may ask for customization & configuration of the final selected solution. ▪ All empanelled bidders need to adapt the solution finalized and make necessary changes or integration in their solution to meet the overall requirements. ▪ CMDC may ask bidders to modify their solution in future based on new requirements, new compliances or rules. 																								
5.	Roles & Responsibility of Empanelled Bidders	<p>Following will be the roles & responsibility of empanelled bidders:</p> <table border="1" data-bbox="520 1211 1501 2020"> <thead> <tr> <th data-bbox="520 1211 600 1346">S No</th> <th data-bbox="600 1211 983 1346">Head</th> <th data-bbox="983 1211 1238 1346">Responsibility of Technical Bidder</th> <th data-bbox="1238 1211 1501 1346">Responsibility of other Empanelled Bidder/s</th> </tr> </thead> <tbody> <tr> <td data-bbox="520 1346 600 1570">1.</td> <td data-bbox="600 1346 983 1570">Centralized Command Centre (including hardware & software), Data Centre, Project Manpower & Operations.</td> <td data-bbox="983 1346 1238 1570">✓</td> <td data-bbox="1238 1346 1501 1570">-</td> </tr> <tr> <td data-bbox="520 1570 600 1704">2.</td> <td data-bbox="600 1570 983 1704">Cloud Infrastructure & Network connectivity at all sites.</td> <td data-bbox="983 1570 1238 1704">✓</td> <td data-bbox="1238 1570 1501 1704">-</td> </tr> <tr> <td data-bbox="520 1704 600 1839">3.</td> <td data-bbox="600 1704 983 1839">IT Solution, FRS, SRS, User manual (including Hardware and Software).</td> <td data-bbox="983 1704 1238 1839">✓</td> <td data-bbox="1238 1704 1501 1839">-</td> </tr> <tr> <td data-bbox="520 1839 600 1939">4.</td> <td data-bbox="600 1839 983 1939">RFID Solution (including Hardware and Software).</td> <td data-bbox="983 1839 1238 1939">✓</td> <td data-bbox="1238 1839 1501 1939">-</td> </tr> <tr> <td data-bbox="520 1939 600 2020">5.</td> <td data-bbox="600 1939 983 2020">District sites gap analysis, site clearance and</td> <td data-bbox="983 1939 1238 2020">✓</td> <td data-bbox="1238 1939 1501 2020">✓</td> </tr> </tbody> </table>	S No	Head	Responsibility of Technical Bidder	Responsibility of other Empanelled Bidder/s	1.	Centralized Command Centre (including hardware & software), Data Centre, Project Manpower & Operations.	✓	-	2.	Cloud Infrastructure & Network connectivity at all sites.	✓	-	3.	IT Solution, FRS, SRS, User manual (including Hardware and Software).	✓	-	4.	RFID Solution (including Hardware and Software).	✓	-	5.	District sites gap analysis, site clearance and	✓	✓
S No	Head	Responsibility of Technical Bidder	Responsibility of other Empanelled Bidder/s																							
1.	Centralized Command Centre (including hardware & software), Data Centre, Project Manpower & Operations.	✓	-																							
2.	Cloud Infrastructure & Network connectivity at all sites.	✓	-																							
3.	IT Solution, FRS, SRS, User manual (including Hardware and Software).	✓	-																							
4.	RFID Solution (including Hardware and Software).	✓	-																							
5.	District sites gap analysis, site clearance and	✓	✓																							

S. No	Head	Description			
			Infrastructure for allotted sites.		
		6.	District Command Centre	✓	✓
		7.	District sites operations & maintenance for allotted sites. (including integration with Centralized Command Centre)	✓	✓
		Kindly note, that above is the tentative responsibilities, department reserve the right to modify based on the proposed solutions, previous experiences and the requirement.			
6.	Eligibility Criteria	Following are the eligibility criteria for the participated bidders:			
		S No	Criteria Category	Eligibility Criteria	Document Proof
		1.	Incorporation of Firm, Legal Entity	The Bidder should be registered under the relevant corporate laws such as Companies Act 1956/ 2013 or Partnership Firm registered under the Partnership Act 1932 or LLP registered under the Limited Liability Partnership Act 2008 or subsequent amendments	Copy of the Certificate of incorporation and Certificate of Commencement of business in case of Company. Partnership Deed in case of Partnership firm along with its registration proof or LLP Agreement
		2.		The Bidder should be in the business for at least of 5 Years as on 31 st March 2025.	
		3.			The Bidder should have valid GST Registration Certificate and PAN Card.
		4.	Financial Strength	The Bidder should have minimum average annual turnover of INR 10 Crores in last 03 (Three) financial years (i.e. 2022-23, 2023-24 and 2024-25).	CA Certificate regarding annual turnover and positive net worth along with copy of the financial statements.
		5.			

S. No	Head	Description				
		6.	Smart Check-Gate Experience	The Bidder should have experience in installation, commissioning & operations for check-gate projects (including IT solutions) in last 5 years for any Central/State/PSU or Airports/ Shipping Ports/ Multi-Modal Transport/Logistic Hubs/Warehouses/ Private sector companies criteria: i. 3 projects of minimum 1 Cr. each or ii. 2 projects of minimum 1.5 Cr. each or iii. 1 project of minimum 3 Cr. as on bid submission date	Copy of the work order or satisfactory certificate from the client. (For experience of Airports/ Shipping Ports/ Multi-Modal Transport/Logistic Hubs/Warehouses/ Private sector companies it is mandatory that the client is listed on BSE/NSE and having minimum turnover of 250 Crore.)	
		7.	Manpower Capability	The Bidder should have minimum 30 manpower on bidder's payroll as on bid submission date	Latest copy of EPF/ESIC challan	
		8.	Certification	The Bidder should have valid ISO 9001 and ISO 27001/ISO 20000/CMMI certifications	Copy of valid certification	
		9.	Non- Blacklisting Certification	The Bidder shall not be blacklisted from any State/Central Government Departments/ PSU.	Undertaking on the company letter head	
7.	Technical Scoring	Only those bidders who qualify all Pre-qualification/ Eligibility Criteria requirements shall be eligible for technical bid evaluation.				
		S. No.	Criteria	Evaluation Criterion Details	Supporting Document	Maximum Marks

S. No	Head	Description				
		1.	Average Annual Turnover	Minimum average annual turnover of INR 10 Crores (Cr.) in last 03 (Three) financial years (i.e. 2022-23, 2023-24 and 2024-25). Marks shall be allotted as given below: i. Minimum Rs. 10 Cr. = 15 marks ii. More than Rs. 10 Cr. – up to 15 Cr. = 17.5 marks iii. More than Rs. 15 Cr. = 20 marks	CA Certificate	20
		2.	Check-Gate Solution	The bidder should have experience in installation, commissioning & operations for check-gate projects (including IT solutions) for any Central/ State/ PSU or Airports/ Shipping Ports/ Multi-Modal Transport/ Logistic Hubs/Warehouses/ Private sector companies listed on BSE/NSE and having minimum turnover of 500 Crore. of minimum as on bid submission date. Marks will be allotted as given below: i. Total value of project/s is 3 Cr.= 20 marks ii. Total value of project/s is between 3 Cr. to 4 Cr. = 25 marks iii. Total value of project/s is more than 4 Cr. = 30 marks	Copy of the work order or satisfactory certificate from the client.	30
		3	Supply, Installation & Maintenance of Check-Gates	The bidder should have supplied, installed & maintain minimum 30 check-gate for any Central/State/ PSU or Airports/ Shipping	Copy of the work order or satisfactory certificate from the client.	20

S. No	Head	Description			
			<p>Ports/ Multi-Modal Transport/Logistic Hubs/ Warehouses/ Private sector companies listed on BSE/NSE and having minimum turnover of 500 Crore. of minimum in last 5 years as on bid submission date. Marks will be allotted as given below:</p> <ul style="list-style-type: none"> i. Minimum 25 check-gates = 15 marks ii. More than 25 – up to 40 check-gates = 17.5 marks iii. More than 40 check-gates = 20 marks 		
		4	<p>Manpower Capability</p> <p>The bidder should have minimum 30 manpower on bidder's payroll as on 31st August 2025. Marks will be allotted as given below:</p> <ul style="list-style-type: none"> i. Minimum 30 manpower = 5 marks ii. More than 30 manpower – up to 50 manpower = 7.5 marks iii. More than 50 manpower = 10 marks 	Undertaking on company letterhead signed by authorized signatory or HR	10
		5	<p>Approach & Methodology Presentation</p> <p>The bidders need to provide Approach & Methodology document and Presentation on following points (each points contains max 2.5 marks).</p> <ul style="list-style-type: none"> i. Project Understanding ii. Existing solution in on-going projects, challenges iii. Proposed solution and architecture iv. Proposed Technology including latest technologies 		20

S. No	Head	Description				
				intervention v. Implementation & operations approach to reduce unauthorized mining vi. Centralized Command Centre solution proposed & coordination with District Offices vii. Mobile application, alert & Dashboard solution viii. Integration approach with other systems		
<p>Note:</p> <p>i. Only those bids which have a minimum technical score of 70% of total marks (i.e. 70 marks out of total 100 marks) as in table above shall be considered qualified.</p> <p>ii. The bidder with highest marks will be treated as H1 bidder and remaining bidders will be categorized as H2, H3 and so on</p> <p>iii. In case, more than one bidder achieves same marks then all such bidders will be marked in the same category.</p>						
8.	Commercial Bid	Bidders are required to provide quotation in following format (Online Only):				
		S. No.	Work Description	Quantity	Unit Rate (INR)	Total Amount (INR)
(A). Total Capex Cost						
		1.	IT Solution Cost			
		i.	Design & Development of various software applications: i. Web application/s ii. Mobile App (Android & IOS both) iii. Transporter Mobile App (Android & IOS both) iv. Video Management System	Lumpsum		

S. No	Head	Description			
		ii.	Security Audit of all applications through CERT-IN empanelled agencies (once a year) for the contract period	Lumpsum	
		iii.	SSL Certificate for all applications & mobile app hosting (Android & IOS both)	Lumpsum	
		iv.	Cloud Infrastructure (MEITY approved) with DC & DR for min. 10 district sites, 5 District Command Centre & Central Command Centre	Lumpsum	
		v.	SMS Gateway Integration (15 Lakh SMS/Year)	Lumpsum	
		vi.	API Integration with external systems	Lumpsum	
		vii.	Hardware & Software License (Perpetual) for district sites	Lumpsum	
		viii.	Enterprise Management Software (EMS)	1	
		2. Mining Check Gate Cost			
		i.	Mining Checkgate with 01 Lane shall have the followings with onsite warranty: <ul style="list-style-type: none"> ▪ Outdoor Rack – 1Nos, ▪ Civil work for Outdoor Rack – 1Nos, ▪ Box Camera for ANPR System – 1Nos, ▪ External IR Illuminator – 1Nos, ▪ Varifocal Outdoor Camera – 2Nos, ▪ Flood Light with Automatic On/Off system for Day/Night – 2Nos, ▪ RFID Reader with Box – 1Nos, ▪ RFID Antenna – 1Nos, ▪ LPU (Local Processing Unit) – 1Nos, ▪ Gigabit POE Switch (8 Port) – 1Nos, ▪ Gigabit Manageable Router – 1Nos, ▪ Power Management System with Solar Panel – 1Nos, ▪ Installation, Configuration and Conduiting (Laying of trunk wires 	1	

S. No	Head	Description			
		<p>(Cat6/Electric) with HDPE conduits, Patch chords, extension board, RJ45 connectors and Rubberized Flexi pipe for peripheral cabling along with all cables and accessories – 1Nos</p> <p>ii. Mining Checkgate with 02 Lane shall have the followings with onsite warranty:</p> <ul style="list-style-type: none"> ▪ Outdoor Rack – 1Nos, ▪ Civil work for Outdoor Rack – 1Nos, ▪ Box Camera for ANPR System – 2Nos, ▪ External IR Illuminator – 2Nos, ▪ Varifocal Outdoor Camera – 4Nos, ▪ Flood Light with automatic On/Off system for Day/Night – 4Nos, ▪ RFID Fixed Reader with Box – 1Nos, ▪ RFID Antenna – 2Nos, ▪ LPU (Local Processing Unit) – 1Nos, ▪ Gigabit POE Switch (8 Port) – 1Nos, ▪ Gigabit Manageable Router – 1Nos, ▪ Power Management System with Solar Panel – 1Nos, ▪ Installation, Configuration and Conduiting (Laying of trunk wires (Cat6/Electric) with HDPE conduits, Patch chords, extension board, RJ45 connectors and Rubberized Flexi pipe for peripheral cabling along with all cables and accessories – 1Nos 	1		
		<p>iii. Mining Checkgate with 03 lane (any of the directions of the road) shall have the followings with onsite warranty:-</p> <ul style="list-style-type: none"> ▪ Outdoor Rack – 1Nos, ▪ Civil work for Outdoor Rack – 1Nos, ▪ Box Camera for ANPR System – 3Nos, 	1		

S. No	Head	Description			
		<ul style="list-style-type: none"> ▪ External IR Illuminator – 3Nos, ▪ Varifocal Outdoor Camera – 6Nos, ▪ Flood Light with Automatic On/Off system for Day/Night – 6Nos, ▪ RFID Reader with Box – 1Nos, ▪ RFID Antenna – 3Nos, ▪ LPU (Local Processing Unit) – 1Nos, ▪ Gigabit POE Switch (8 Port) – 2Nos, ▪ Gigabit Manageable Router – 1Nos, ▪ Power Management System with Solar Panel – 1Nos, ▪ Installation, Configuration and Conduiting (Laying of trunk wires (Cat6/Electric) with HDPE conduits, Patch chords, extension board, RJ45 connectors and Rubberized Flexi pipe for peripheral cabling) with all cables and accessories – 1Nos 			
		<p>iv. Mining Checkgate with 04 lane (any of the directions of the road) shall have the followings with onsite warranty:-</p> <ul style="list-style-type: none"> ▪ Outdoor Rack – 1Nos, ▪ Civil work for Outdoor Rack – 1Nos, ▪ Box Camera for ANPR System – 4Nos, ▪ External IR Illuminator – 4Nos, ▪ Varifocal Outdoor Camera – 8Nos, ▪ Flood Light with Automatic On/Off system for Day/Night – 8Nos, ▪ RFID Reader with Box – 1Nos, ▪ RFID Antenna – 4Nos, ▪ LPU (Local Processing Unit) – 1Nos, ▪ Gigabit POE Switch (8 Port) – 1Nos, ▪ Gigabit Manageable Router – 1Nos, ▪ Power Management System with Solar 	1		

S. No	Head	Description			
		Panel – 1Nos, Installation, Configuration and Conduiting (Laying of trunk wires (Cat6/Electric) with HDPE conduits, Patch chords, extension board, RJ45 connectors and Rubberized Flexi pipe for peripheral cabling) with all cables and accessories – 1Nos			
		3. Centralized Command Centre			
		i. <ul style="list-style-type: none"> ▪ Video Wall consisting of 55” or better Smart TV / Video Wall Panels in 3 x 2 configuration with Video Wall Controller & Video Wall Management Software-1Nos, ▪ Storage Server (Rack Server/Blade Server) with 10TB storage - 1Nos, ▪ Monitoring Workstation with Preloaded Windows 11 and Preloaded Antivirus, Preloaded Microsoft Office and 01 FHD Monitor (minimum 21”), 01 Optical Mouse/ Keyboard – 8 Nos, ▪ IP Phones with dedicated contact number – 2 Nos, ▪ Networking Rack for Server including networking equipment’s like Patch Panel - 1Nos, ▪ 24-Port Gigabit Manageable Switch - 1Nos, ▪ Cable Manager, PDU, etc., Router (UTM Firewall System) to handle minimum security of 100 concurrent users - 1Nos, ▪ 5KVA Online UPS with minimum 1 hour’s battery backup - 1Nos, ▪ A4 Laser Jet Multi-Function printer - 1Nos, ▪ CCTV Camera Setup - 4Nos, Installation & Commissioning of all above items with Laying of trunk wires (Cat6/Electric) with conduits & its termination via PoE/Switch, Patch chords, extension board, RJ45 connectors and Rubberized Flexi pipe 	1		

S. No	Head	Description				
			for peripheral cabling, with on-site OEM standard warranty			
		ii.	500 Mbps dedicated Internet Connectivity for the contract period of 5-Years (after Go-live)	1		
		iii.	Civil & Interior design work, like false-ceiling, painting, lighting etc. for 20x20 Feet Room, Air conditioner (Industrial grade 2 Ton each) - 4 Nos, Furniture – Branded Computer Table / Chairs - 10 Nos each	1		
		4.	District Command Centre (DCC)			
		i.	Setup, Installations & Commissioning of District Command Center (DCC) at 1 District with onsite OEM Standard Warranty. <ul style="list-style-type: none"> ▪ Monitoring Workstation with Preloaded Windows 11 and Preloaded Antivirus, Preloaded Microsoft Office and 01 FHD Monitor (minimum 21"), 01 Optical Mouse/ Keyboard – 1 Nos, ▪ SMART TV with Wall-mount bracket – 1 Nos, ▪ Online UPS (2KVA) – 1 Nos, ▪ Broadband Internet Connectivity (Minimum 200 Mbps) – 1Nos, ▪ Setup & Installation of all above items, with on-site OEM standard warranty. 	1		
		ii.	Civil & Interior design work, like false-ceiling, painting, lighting etc. for 10x10 Feet Room, Air conditioner (Industrial grade 2 Ton each) - 2 Nos, Furniture – Branded Computer Table / Chairs - 2 Nos each	1		
		5.	RFID Solution			
		i.	Ultra-High Frequency RFID Hand-held Reader and adapter and its integration with developed mobile app, with on-site OEM	1		

S. No	Head	Description			
			standard warranty.		
		ii.	Bluetooth printer and its integration with developed mobile app & RFID reader with OEM Standard Warranty	1	
		iii.	Supply and Installation of RFID Tag's with required mobile application & online portal for sale of RFID tags	10000	
		Total CAPEX Cost			
		(B) Operation & Maintenance Rate (Opex)			
		Annual Maintenance (AMC) for 5 years			
		1	Mining Check- Gate (multiple lanes)		
		i	1 Lane	1	
		ii	2 Lane	1	
		iii	3 Lane	1	
		iv	4 Lane	1	
		2	District Command Centre Components (except connectivity)	1	
		3	Centralized Command Centre Components (except connectivity)	1	
		4	RFID Solution (Reader & Printer)	1	
		5	IT Solution (As mentioned in Capex section)	1	
		Total OPEX Cost			
		(C) Manpower Cost			
		1	Operators for CCC (to support 24*7 operations after Go-live)	5	
		2	Helpdesk Support Executive (to support 24*7 operations after Go-live)	2	
		Total Manpower Cost			
		Total Cost Excluding GST (A+B+C)			
		Note:			
		i. All amounts should be in INR only.			
		ii. Kindly note that above costs are exclusive of GST			
		iii. Department is seeking to explore rates against each items, however the actual items & quantities may vary during the issuance of LoI or Agreement.			

S. No	Head	Description			
		iv. Rates quoted above shall be applicable for entire project tenure. v. Bidders to ensure Total Capex Cost should not be more than 60% of the Total Project Cost. vi. L1 rates will be identified on the basis of lowest "Total Project Cost" quoted among technically qualified bidders. However, individual component wise rates will be used as reference for future orders. vii. Unrealistic rates quoted by any bidder will be treated as non-complied with tender terms & conditions and will be rejected.			
9.	Project Timelines and Payment Terms	The project timelines and payment terms for the bidder/s will be done as per following:			
	S No	Head	Timeline	Deliverable	Payment Terms
1.	Proof of Concept (PoC)	T + 1 Months	PoC solution at 2 locations of CG		-
2.	Gap Analysis, Requirement Gathering	T + 2 Months	i. Survey Report for field and Command Centre ii. Functional Requirement Specification (FRS) for all components and System Requirement Specification (SRS) for IT solution only		-
3.	Site Clearances	T + 3 Months	i. Site clearance from NHAI/SHAI (including NoC) for all sites		20% of Capex Cost (Technical & Empanelled as applicable)
4.	Solution Document	T + 4 Months	i. Solution Document site wise ii. District & Centralized Command		10% of Capex Cost (Technical & Empanelled as applicable)

S. No	Head	Description		
				Centre solution document
		5.	Hardware & Applicable Software Delivery, Installation and Commissioning at District Sites	T + 5 Months Material delivery note and acceptance certificate Technical Bidder: 20% of Capex Cost Empanelled Bidder: 30% of Capex Cost
		6.	Hardware & Applicable Software Delivery, Installation & Commissioning - Centralized Command Centre	T + 5 Months Material delivery note and acceptance certificate Technical Bidder: 10% of Capex Cost
		7.	Go-live (District Site & Centralized Command Centre)	T + 6 Months UAT Certificate, IT applications & mobile Application (with security audit), Trainings and setup of District & Centralized Command Centre 40% of Capex Cost (Technical & Empanelled bidder as applicable)
		8.	Operation & Maintenance Phase – District Sites and Centralized Command Centre Integration	5 Years from date of Go-live Quarterly SLA Report 5% of Opex Cost (Technical & Empanelled bidder as applicable)
		9.	Exit Management	Last Quarter of O&M Phase (i.e. 20 th Quarter) i. Trainings of department manpower, ii. Knowledge Transfer, iii. Handover to Department or

S. No	Head	Description												
				New Service Provider										
		10.	Operations Manpower Payment	T + 60 months Attendance Report Quarterly billing based on actuals (Technical Bidder)										
10.	Contract Period	The Contract Period shall be for initially 5 years and 6 months. However, CMDC reserves the right to further increase the tenure to another 1 year, subject to satisfactory performance of the bidders.												
11.	Purchase of Tender Document/ Downloading of Tender Document & Processing fee	<p>The Tender Document will be available for download at the cost of RS. 50,000 + RS. 9,000 (18% GST) (TOTAL RS. 59,000) (RUPEES FIFTY NINE THOUSAND ONLY). The Tender Document can be viewed and downloaded from the website of MSTC Ltd namely https://www.mstcecommerce.com/eprocn from 16.04.2026 to 18.05.2026 up to 3:00 P.M. against payment of the above cost of Tender Document.</p> <p>Bidders shall not be allowed to bid in the tender without paying the Tender Fee. (Please refer the MSTC guidelines for queries).</p>												
12.	Earnest Money Deposit (EMD)	<p>The Bidder shall pay the EMD of Rs 15,00,000 (Fifteen Lakh Only) (as prescribed in the NIT) through online payment. The details of the Bank of CMDC, Raipur for online payment are:</p> <table border="1"> <tr> <td>Name of the Bank</td> <td>BANK OF INDIA, TELI BANDHA, RAIPUR</td> </tr> <tr> <td>RTGS/NEFT/IFSC Code</td> <td>BKID0009353</td> </tr> <tr> <td>Account type</td> <td>Current Account</td> </tr> <tr> <td>Account No</td> <td>935320100000028</td> </tr> <tr> <td>Account Name</td> <td>CHHATTISGARH MINERAL DEV. CORP. LTD</td> </tr> </table> <p>Note:</p> <ul style="list-style-type: none"> The EMD of the technically disqualified Bidder(s) shall be returned after evaluation of the Technical Bids within 30(thirty) days of disqualification. No interest will be paid on the EMD amount. 			Name of the Bank	BANK OF INDIA, TELI BANDHA, RAIPUR	RTGS/NEFT/IFSC Code	BKID0009353	Account type	Current Account	Account No	935320100000028	Account Name	CHHATTISGARH MINERAL DEV. CORP. LTD
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Account type	Current Account													
Account No	935320100000028													
Account Name	CHHATTISGARH MINERAL DEV. CORP. LTD													
13.	Performance Bank Guarantee	<ul style="list-style-type: none"> The empanelled bidders are required to submit a Bank Guarantee/Demand Draft/RTGS of an amount equivalent to the 10% of the Total Contract Value before signing of the agreement. Contract/ Work Order Value will be defined based on the LoI issued. The Performance Guarantee should be deposited in shape of Demand Draft/ Pay Order/Bank Guarantee/RTGS drawn on any Nationalized/ Scheduled 												

S. No	Head	Description
		<p>Bank payable at Raipur in favour of “Chhattisgarh Mineral Development Corporation Ltd” as per format provided.</p> <ul style="list-style-type: none"> ▪ The EMD of empanelled bidder/s (including technically qualified bidder/s) will be returned post submission of Performance Guarantee. ▪ The PBG submitted by the bidder shall be interest-free. No interest shall be payable by the Purchaser on the PBG amount under any circumstances. ▪ CMDC will reserve the right to recover the charges or the penalty from the Bank Guarantee in the following circumstances: <ul style="list-style-type: none"> i If the agency or its employees causes any damage or destroy any property belonging to CMDC.
14.	Venue of Bid Opening	Chhattisgarh Mineral Development Corporation Limited, Sector 24, Block No. 07 A, Third Floor, Atal Nagar, Nava Raipur (Chhattisgarh)-492015
15.	Submission of online Bid	Bids are to be submitted online only through the website of MSTC namely https://mstcecommerce.com/eprocn/ . Bids submitted through any other mode will not be considered.
16.	E-Tender Number	MLS/Raipur/Operations/1/26-27/ET/1[EMPANELMENT SERVICE PROVIDER]

INSTRUCTIONS TO BIDDERS

(FOR ONLINE REGISTRATION AND BID SUBMISSION)

MSTC BIDDING DETAILS/TENDERING PROCEDURE:

The bidding process shall be online, and Terms & Conditions for Participation in the Tender shall be as under:

It is mandatory for prospective bidders to get themselves registered on **MSTC website <https://www.mstcecommerce.com/eprocn>** for Participation in the Tender.

A. INSTRUCTIONS TO BIDDERS FOR ONLINE REGISTRATION ON MSTC PORTAL: -

Bidders are requested to read these instructions and terms & conditions before registration on MSTC portal.

The Bidder may click on the link **<https://www.mstcecommerce.com/eprocn> and register as Vendor to participate in the e auction.**

(a) Registration

All intending Bidders are required to register their firms/ companies as Vendors with the above-mentioned website of MSTC.

The Bidder shall need a **valid Class III Digital Signature Certificate (DSC) – Signing and Encryption** along with User ID and Password to login. The DSC which shall be used during the first login shall get mapped with the User ID and the same DSC shall have to be used for all subsequent logins and bidding.

A Bidder needs to register only once with the above website. The same registration can be used for bidding in various tenders being processed in the above website. If the Bidder is already registered as per the above-mentioned process, then no new registration is required, and Bidder can use the old registration details.

(b) Payment of Cost of Tender Documents

The Tender Documents can be viewed and downloaded from the website of MSTC Ltd, only against payment of the cost of Tender Document of RS.50,000 + RS. 9,000 (18% GST) (TOTAL RS. 59,000) (RUPEES FIFTY-NINE THOUSAND ONLY). No hard copy of Tender Documents shall be issued. The Cost of Tender Documents shall be paid online. The cost of Tender Document, once submitted, shall not be refunded in any case.

Process: The bidder shall need to click on “**Event Details**” under the tab “**EVENTS**”, select the appropriate event number to view the Event Catalogue. To make the payment, the bidder shall click on “**Document Fee Payment**” and proceed thereon as per on screen instructions.

It may be noted that viewing & downloading of Tender Documents against this tender shall be allowed only to those Bidders who have paid the requisite cost of Tender Documents.

For any type of clarifications regarding e-tendering process, bidder may contact to following person(s)

Contact person for MSTC Limited:

S No	Name of Contact Person	Email	Landline No	Mobile No.
1	MSTC Helpdesk for settings	helpdeskho@mstcindia.in (Please mention "HO Helpdesk" as subject while sending emails)	-	07969066600
2	Mr. Kumaravel R, Deputy Manager	rpropn1@mstcindia.in	0771- 2432481	9946570940
3	Mr. Mohammad Mohsin, Asst Manager	rpropn8@mstcindia.in		8851735804
4	Rohit Kumar Singh, Manager	rpropn2@mstcindia.in		9886056499

Bidders to review MSTC guidelines and submit their proposals accordingly.