

Short Term Tender Notice

Sealed Tenders, under two bid system, are invited for tab and/or IP Camera based web casting and other election related work. Interested bidders may purchase copy of tender document (containing specification and terms & conditions) from the office of undersigned on payment of Rs 5000 (Rupees five thousand only) by bank draft, payable in favor of Chief Electoral Officer, Jharkhand on any working day as follows :


Sale of Tender Document : from 20/02/2014 to 22/02/2014

Pre bid meeting in CEO Office: 1500 Hrs on 24.2.2014

Submission of Bid : upto 1500 Hrs on 03/03/2014

Opening of Technical Bid : on 1600 Hrs on 03/03/2014

Financial Bid of technically qualified bidders will be opened after technical evaluation. A copy of tender document can be also downloaded from <http://www.jharkhand.gov.in/ceo/>



(P.K.Jajoria)

Chief Electoral Officer, Jharkhand

Tender Document

**Government of Jharkhand
Cabinet (Election) Department
Sector 2, Dhurva, Ranchi**

1. Invitation for Bid

Sealed Bids under two bid system are invited from prospective companies / firms / bidders, strictly in accordance with this scope of work, terms & conditions, eligibility criteria etc. as mentioned in this tender document. This is a turnkey project and bidders are requested to quote for entire product and services, failing which, their bid will be rejected. Bidders are requested to study this document carefully, before submitting their offer, and ensure that they have clearly understood the purpose of this Tender invitation.

2. Scope of Work

**Schedule A
Tablet based Webcasting**

Deployment of webcasting solution using Tablets with in-built camera and battery backup, at the selected number of polling booths on the day of the Election (Lok Sabha GE-2014) and State elections in future. The following is the work to be carried out by Bidder for the successful execution of the live webcast and its recording:

(a). Bidder / OEM should act as single TSP to organize project in terms of:

1. Supply hardware (tablet-pc with in-built camera having appropriate ports for provide connectivity through wireless internet connection or 3G enabled SIM card) for all the selected number of polling booths along with min. 2 hours battery backup);
2. Include installation and commissioning of technology for conducting live webcasting.
3. Imparting online training of operation of all items of the system to the technical manpower at the Polling Booths' level as well as the District level authorized officials during the time of installation and troubleshooting of all issues that crop up in the webcasting technological system.
4. Provide recordings of webcasting of the Elections from the selected polling booths in an external hard-drive.
5. The Bidder shall provide a stand to place the tablet at the polling station for uninterrupted recording and transmission.
6. The Bidder shall have 1 contact number per 4 districts for a better technical support during the election monitoring.
7. The Bidder shall provide full telephonic support 1 day prior testing from the polling stations.

(b) All hardware supplied by Bidder/ OEM should be of the best quality of their respective kinds and should be free from faulty design, workmanship and materials. In the context, bidder to provide complete specifications of the same with ancillary peripherals, if any.

(c) Bidder / OEM should provide URL along with username and password as per need, for viewing the live webcasting of election activities to be done at these selected number of pooling booths.

Technical Specifications	
Hardware / Software – Technical Specification	
The bidder must have Tablet based live streaming solution.	
It must be fully automatic video streaming Tablet with front real 2.0 MP camera	
It must support auto local recording in case of internet loss.	
Tablet must have at least <u>2</u> hours of battery backup. For PSs without power supply (which would be rare), alternative power source like inverter or UPS should be provided for full day recording.	
Pre-installed application which will auto start on the time of event and will also auto recover in case of no internet connectivity.	
Bidder must provide a solution which works with SIM card and wi – fi both. ✓	
Live streaming should support minimum speed as low as 100 kbps. ✓	
Compression ✓	
VMS Cloud Server Specification	
600 MBps In/Out bandwidth is essential.	
It must provide support for 3000 live streams. ✓	
It should include complete failover setup for VMS cloud.	
Hosting organization should have a security policy and should implement the best practices for the websites/ web servers as per cert-in/ rbi guidelines/ government guidelines. Complete details on guidelines for web server security can be obtained from cert-in website.	

(d) All additional equipment / items required for conducting live webcasting/Streaming of Audio-Video and its recording, should be the responsibility of Bidder / OEM.

Others

- Administrative auto monitoring system with secured Video Streaming Surveillance Tablets to monitor each Election Polling Booth by the OEM.
- Load sharing cloud CDN setup to ensure 100% video stream availability by the OEM.
- 24x7 dedicated customer support by the OEM.

Schedule B
IP Camera based Webcasting

The objective of web casting through IP Camera based webcasting is to explore optional technology. The Chief Electoral Officer reserves full right to use either IP camera based solution or Tab based solution at any or all the polling stations chosen therefor depending upon the principles of economy, technical feasibility and practicability. The Bidder shall provide:-

- (a) IP based low light indoor camera with :
- Minimum 32GB memory for edge recording.
 - Support minimum sensor resolution of 1280 x 1024
 - support Image frame rate (minimum) of 30FPS @160 x 120, 30FPS@320 x 240, 30FPS@640 x480, 10FPS@1024 x768
 - 1/4" progressive CMOS sensor
 - Supported video resolutions 1.3M: 1024x768 512x384 256x192 / 0.3M: 640 x 480 320 x 240 160 x 120
 - (Samba Client) Recording to NAS directly, 3GPP support, UPnP/AV support, WPA support, H/W Motion Detection
 - Preferably Onvif supported

- (b) Camera Viewing license
- (c) Static IP Based broadband connectivity, minimum 256KBPS upload per camera. However, bidder to decide the bandwidth requirement per camera and quote accordingly.
- (d) One 20 MBPS internet link at Control Room at CEO, Jharkhand office with a redundant link.
- (e) Webcasting software
- (f) Bidder to install UPS or equivalent power source with inbuilt 2 hrs backup at each location for powering each camera and broadband routers. For PSs without power supply (which would be rare), alternative power source like inverter or UPS should be provided for full day recording.
- (g) Manpower to configure and install camera and internet equipment at each polling location, as directed by the office of CEO.
- (h) Bidder to provide secured network and ensure that footages created from these cameras is/are not leaked.
- (i) The webcasting software shall allow at least three concurrent viewing of same cameras from three different locations.
- (j) The Bidder shall provide setup at each DM/DC office for their viewing of their own constituencies.

The camera shall be directly connected to ADSL CPE or to any broadband with static IP. The suggested bandwidth per camera is 256KBPS upload (however, bidder to estimate the actual requirement). The video output of the camera will be streamed directly to State HQ / Control room. Recording at the polling booth shall be in the memory card of the camera directly.

At the State HQ / Control Room, a video wall is required to be set up by the bidder. Minimum 92" is suggested. This display unit will be used to view images from selected cameras.

The bidder shall install Video monitoring & Camera control software, so that multiple cameras can be viewed at a time. If required, the software shall enable operator to enlarge, freeze, record or take snapshot.

Bidder shall terminate / install multiple internet link to Firewall on Load Balancing and failover mode. Bidder shall connect all the Console PC shall be connected to firewall through central switching console / gigabit Ethernet switch. The console pc shall have dual display card, one to be connected to monitor and another to video switch. (Video switch shall be used to toggle streams of different cameras).

Bidder shall install NAS at control room for recording purpose. It is recommended that minimum 32 TB of usable storage, with RAID 0,1 & 5 be installed per 1000 camera recordings.

Schedule C **Vehicle based Election monitoring**

Bidder shall provide :-

Vehicle based live streaming solution at places directed by the CEO office.

Tab or IP based Camera.

The tab/camera that shall be mounted on the vehicle.

Network Video Recorder – which should support video streaming with multiple SIM cards.

It should support view on local LCD in side vehicle and control the camera.

It should support auto local recording in case of internet loss for up to 8 hours of storage.

Pre-installed application which will auto start on the time of event and will also auto recover in case of Internet connectivity loss and reestablishment.

Live streaming shall support minimum speed of as low as 100 kbps.

Minimum 600 MBps In/Out bandwidth shall be on the cloud.

Primary server shall be located in India.

Cloud site and Disaster recovery site shall be completely separate from one another.

Shall include complete failover setup for VMS cloud

Schedule D
Mobile Live Tracking System

The scope of the project is to create a GIS based application. The application should enable office of the Chief Electoral Officer to monitor the polling procedure taking place in different polling booths, through sector officers.

The application should be

- Web based application
- Mobile based application

The mobile based application should be connected with the web application, i.e. both the applications will run in parallel. The application should enable the sector officer to prepare various reports / log of visiting polling stations safely before the election on the day of polling, completion of the election procedures including mock polling, two hourly polling report to DEO and CEO office, reporting back to the receiving center after polling is over, cases of EVM (election voting machine) failure arises, polling restoration and status on disruption due to law and order or other reasons at the polling stations.

Features of the Mobile App:

- The Mobile app should have tabs to send one touch information.
- The Mobile app should have multiple picture upload capability. Picture can be uploaded from the gallery or by directly taking picture by the phone camera.
- The app should be able to store latitude longitude values of the phone at periodic time intervals.
- The app should send the locational data to the central server using GPRS/ mobile internet/ Wi-Fi.
- The app should be built to run on Android 4.0 and above operating systems.
- The app should use SQLite as data base.
- The app should have offline data storage capability. In case of problem in Internet access data can be stored in the device itself.
- Later when internet comes the app should automatically update the data on the central server.
- There should be provision to lock the app from remote central location in case of any emergency.

Features of the Web Application

- The application will be an online application and should be accessible from anywhere using internet connection.
- The application should have real time sync with the central server and the mobile applications.
- The application should be a GIS Application showing the polling booths under a particular AC.
- The GIS application should be developed using Google Maps API.
- Polling Booth Latitude Longitude should be loaded on the GIS.
- The coloring of the polling booth should automatically change according to the input received from the mobile devices on field.
- The system should show incoming Photographs from mobile devices.
- The system should show EVM Alerts coming from mobile devices
- The system should have Tracking Mode where live tracking of sector officers/ Mobile phones can be seen.
- The system should show tracking based on different time periods.
- The Application should be developed in .Net Language and should have SQL Server 2012 as Database.
- The system should automatically refresh in short periodic intervals.

Implementation

The Software will be hosted by the bidder. Server Hosting Services Cost should be provided by the bidder for 6 months.

The bidder have to provide 2 Manpower for Training and Support at 15 Assembly Constituencies/ Locations as required.

The Manpower should be given for 3 days. (2 days before and on the Polling Day)

The Rate should be quoted inclusive of all, Boarding, Lodging, Fooding and Transfers.

The manpower should be capable enough to train voting officials and handle situations.

3. Supply Period

(a) Bidder should supply hardware within four weeks which should be in good condition and a list of serial numbers of these hardware (Tablet PCs) to the Stores of the Election Department.

(b). Deputing Engineer for 3 days till polling process is over on the poll day, who should be well qualified to handle technical problems of selected polling booths and getting progress from the Technical Manpower at the selected polling booths, imparting training well in time to the booth level Technical Manpower as well as the district level Technical Manpower so that they can seamlessly conduct the assigned work of live webcasting from these booths. In the context please attach its detailed resume looking to the managing, coordinating & conducting the awarded project especially.

(c) Primary recording of webcasting of the Election from the selected polling booths, in hard drive soon after the voting process is over at these booths. This should be handed over to the CEO, Government.

4. Payment Terms and Conditions

- a) No advance payment shall be made.
- b) Payment shall be made immediately after completion of webcasting, phase wise, through account payee cheque or through RTGS, for which bidder shall submit the bank details alongwith their bid.
- c) The price quoted should be quoted in the supplied format.
- d) TDS and taxes shall be deducted at source, as per Government rules.
- e) Payment will be made to only lead / prime bidder.

5. Other Terms and Conditions:

- a) Bidders are required to quote their rates based on estimated 2000 to 3000 polling booths. However, payment shall be made for actual number of orders placed.
- b) Bidder will deliver and Collect the tablet from the Store Section of the concerned District Election Officers (DEO), from where it shall be distributed to booth level technical manpower appointed / deployed and authorised by DEO concerned. At this time, a detailed training will also be conducted by the Bidder to the technical manpower for smooth execution of live webcasting from their polling booth concerned. It will be the responsibility of booth level technical manpower selected by the concerning DEOs to Receive and Deposit the Tablets from the polling parties safely. It shall also be responsibility of DEO to ensure that the equipment, like tablet, mounts, charger, power units etc. is returned to the Bidder in working and undamaged condition. Loss and or damage of equipment shall be borne by the Office of Chief Electoral Officer, Jharkhand, Ranchi and may be recovered later from the person responsible for the loss and damage thereof, depending on the situation in each case,
- c) For viewing the live webcast in election, the secured username and password shall be provided by Bidder as required so that it can be seen in secured CUG.

- d) Bidder shall supply and install four 46" single panel LED screens at Office of CEO for live viewing of webcast stream. This shall be on rental basis.
- e) Bidder shall, in their bid offer, mention clearly the support required from office of CEO and DEOs for web casting.
- f) Bidder shall submit technical compliance of each required product and services under seal and signature of OEM.
- g) Bidder should execute an agreement (as per the format prescribed by Office of the Chief Electoral Officer, Jharkhand) on non-judicial stamp paper of Rs, 1000/- within a period of 7 days from issuing date of this work order along with Bid Securing Declaration and performance Security Declaration"
- h) Bidder should submit PIP (Project implementation Plan) including the training schedule within a period of 10 days from issuing date of this work order.
- i) Tender Fee shall be in form of account payee Demand Draft/Bankers' Cheque and EMD in form of Demand Draft / Bankers' Cheque / Bank Guarantee, of any nationalized Bank, in favour of **Chief Electoral Officer, Jharkhand** payable at Ranchi.
- j) Late and delayed tender will not be considered. In case any unscheduled holiday occurs on prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
- k) The tenders are liable to be rejected if any of the fore going conditions are not complied with. Bidders must comply with each and every technical requirement along with stipulated terms & conditions, etc. The tender should be complete in all respects and duly signed wherever required, incomplete and unsigned offer will not be accepted.
- l) TDS as applicable shall be deducted at source from the Bill.
- m) The Bidder shall supply the requisite Tablets and other hardware along with live streaming solution. Office of the Chief Electoral Officer will not purchase the tablets. The bidder will be paid overall rental and or service charges per location basis.

6. Instruction to bidders

6.1 Definitions:

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

- a) "Bidder" means firm/company/organisation who submits proposal, in association with their respective OEM(s), in response to this RFP (Request for proposal) document, for execution of work stated under Schedule A & B.
- b) "OEM" means Original Equipment Manufacturers or Technology providing company and part of the Bidder and or bidding company.
- c) "Committee" means committee constituted for evaluation of Proposals.
- d) "Company" means the firm/company/organisation, selected through competitive tendering in pursuance of this RFP, for execution of work stated under Schedule A & B.
- e) "Contract" means the Contract entered into by the parties for providing implementation services along with the entire documentation specified in the REP.
- f) "ITB" means Instruction to Company / Bidder.

- g) "IFP" means Invitation for Proposals.
- h) "Last Three Financial Years" means FY-2009-10, 2011-12, 2012-13
- i) "Proposals" means proposal submitted by Company / Bidder in response to the RFP issued by the office of Chief Election Commission, Jharkhand.
- j) "Services" means the work to be performed by the Company / Bidder pursuant to this RFP and to the contract to be signed by the parties in pursuance of any specific assignment awarded by the office of Chief Election Commission, Jharkhand.
- k) "Sow" means Scope of work for the Company.
- l) "Client" means the office of Chief Election Commission, Jharkhand and or office of the Chief Electoral Officer, Jharkhand

6.2 Conflict of Interest

The Company should provide professional, objective and impartial advice and at all times and hold the Client/Government's interests paramount, strictly avoid conflicts with other assignments/jobs or their own interests. The company shall not deploy former employees of the office of Chief Electoral Officer, Jharkhand in assignment under the RFP.

6.3 Validity of Proposals

- a. Proposal shall remain valid for a period of 365 (three hundred and sixty five) days from the date of finalising of Tender and or from the date of award of work order. Government reserves the right to reject a proposal valid for a shorter period as non-responsive.
- b. If required, the office of Chief Electoral Officer, Jharkhand- may solicit the Company's / Bidder's consent to extension of the validity period for a period not exceeding one year. The request and the response shall be made in writing. Extension of validity period by the Bidder / company will be unconditional and will not be permitted either to modify its commercial proposal upward and or downgrade offered technology on account of extension.

6.4 Right to accept or Reject Proposal(s)

Office of Chief Electoral Officer, Jharkhand reserves the right to annul the RFP process, or to accept or reject any or all the proposals in whole or part at any time, before the award of work order, without assigning any reasons and without incurring any liability to affected company(s) / bidder or any obligation to inform the affected company(s) of the grounds for such decision.

6.5 Fraud and Corruption

- a) It is required that the Company / Bidder submitting proposal against this RFP must observe the highest standards of ethics during the process of selection of company and during the performance and execution of contract.
- b) For this purpose, definition of the terms are set forth as follows:
- c) Corrupt practice means the offering, giving, receiving or soliciting of anything of value to influence the action of government or its personal in contract executions.
- d) "Fraudulent practice" means a misrepresentation of facts, in order to influence a selection process or the execution of a contract, and includes collusive practice among Company (prior to or after Proposal submission).
- e) "Unfair trade practice" means supply of services different from what is ordered on, or change in the Scope of Work.
- f) "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the selection process or execution of contract.
- g) Office of Chief Electoral Officer, Jharkhand, will reject a proposal for award, if it determines that the Company / Bidder recommended for award, has been determined to having been engaged in corrupt, fraudulent or unfair trade practices.

6.6 Clarification and Amendments of RFP

- a) During process of evaluation of the Proposals, the office of Chief Electoral Officer, Jharkhand, may, at its discretion, ask Company / Bidder for clarifications on their proposal. The Company / bidder is

required to respond within the prescribed time frame, failing which their bid proposal may be rejected.

- b) Office of Chief Electoral Officer, Jharkhand may for any reason, modify the RFP from time to time. The amendment(s) to the RFP would be clearly spelt out and the Company / Bidder may be asked to amend their proposal due to such amendments.
- c) Bidders are advised to check website of "Office of Chief Electoral Officer, Jharkhand" at www.jharkhand.gov.in/ceo regularly for any Addendum/ Corrigendum/ Amendments related to this Project.

6.7 Earnest Money Deposit (EMD)

- a) Any previous EMD lying with the office of Chief Electoral Officer, Jharkhand in respect of Request for Proposal cannot be used for this RFP.
- b) The EMD will be forfeited on account of one or more of the following reasons:
- c) Company / Bidder withdraws its Proposal during the validity period as specified in the RFP.
- d) Company / Bidder does not respond to requests for clarification of its Proposal.
- e) Company / Bidder fails to provide required information during the evaluation process or is found to be non-responsive.
- f) In case of a successful Company/Bidder, the said Company/Bidder fails to sign the Agreement and/ or provide the PBG in time specified in this RFP.
- g) The EMD of the successful bidder will be returned after signing of contract and submission of Performance bank guarantee (PBG).
- h) EMD in respect of unsuccessful bidders will be refunded on final award of contract to the successful bidder.

6.8 Eligibility Criteria

a. Sealed Bid shall be submitted following two bid system, namely Technical and financial, both sealed separately in two different envelopes. The envelopes should clearly have mention of Technical and Financial Bid, alongwith name of the Bidder, Tender number / name, date and time of opening. Both sealed technical and financial bid shall then be put in one another outer envelope, duly sealed, alongwith name of the Bidder, Tender number / name, date and time of opening. The Technical Bid shall contain EMD, duly signed and stamped tender document, relevant details as per the tender document, eligibility documents, without any price. The Financial Bid shall contain only prices in the supplied format only.

b. The individual signing the proposal documents, in connection with the tender must certify as to whether he or she has signed as:

- i. A "Sole Proprietor" of the firm or constituted attorney of such sole proprietor.
- ii. A partner of the firm, in case of partnership firm, in which case he must have authority to refer to arbitration, disputes concerning the business partnership, either by the virtue of partnership agreement or a power of attorney. In the alternative all the partners should sign the tender.
- iii. Constituted attorney of the firm, if it is a company.

Company failing to meet these criteria or not submitting requisite supporting proof as specified is liable to be rejected during pre-qualification evaluation

c. Consortium : limited to one lead/prime bidder and one consortium bidder is allowed.

Lead / Prime Bidder Qualification in addition to all other requirements mentioned in this tender document	Consortium Bidder Qualification (if bid submitted in consortium), (in addition to all other requirements mentioned in this tender document, where ever applicable)
1. Bidder must be an Information Technology company / firm.	Consortium Bidder must also comply

2. Bidder should have experience of execution of at least one order of web casting / surveillance monitoring, of dispersed location Tablet based business valued at Rs one crore, in last three years. Bidder may enclose experience of OEM / service provider whose services Bidder is quoting.	Consortium Bidder exempted
3. The Bidder or their service provider should have their cloud server in India only.	Consortium Bidder exempted
4. The Bidder must not use any open source or free ware technology available in the market.	Consortium Bidder exempted
5. Bidder can be either Original Equipment Manufacturer (OEM) / Original Service Provider or their Authorized System Integrator Partner having direct purchase and support agreement with them for quoting in this tender.	Consortium Bidder must also be Authorized System Integrator Partner of Original Equipment Manufacturer (OEM) / Original Service Provider the having direct agreement with them for quoting in this tender in consortium.
6. On award of work-order, all parties (OEM/ original service or technology Provider, their bidder and consortium partner shall have to enter into an agreement with office of the Chief Electoral Officer, Jharkhand or its assign(s). <u>This agreement will be binding to all.</u>	Consortium Bidder must also comply
7. Bidder / Company / Firm should have been into existence in India for at least last five years.	Consortium Bidder must also comply
8. Bidder shall not be blacklisted / declared ineligible / declared having dissatisfactory performance by any Government Department in India. Bidder to enclose a sworn affidavit and undertaking to this effect.	Consortium Bidder must also comply
9. Bidder should be registered with Jharkhand Sales Tax Authority. In case the bidder is not registered with Jharkhand Sales Tax Authority, it will have to submit an undertaking that they get registered within seven days of award of order, failing which their EMD will be forfeited and suitable action initiated.	Consortium Bidder must also comply
10. Bidder must be registered under Service Tax.	Consortium Bidder must also comply
11. Bidder to submit copy of their PAN card.	Consortium Bidder must also comply
12. Bidder must have registered office at Jharkhand. In case the bidder is not registered at Jharkhand, it will have to submit an undertaking that they will open an office at Jharkhand within seven days of award of order, failing which their EMD will be forfeited and suitable action initiated.	Consortium Bidder must also comply
13. Turnover : Bidder must have a minimum Turnover of Rs ten crores each year in last three financial year.	Consortium Bidder should have minimum cumulative turnover of Rs ten crores in last three financial years with five crores in any of the last three financial year, and where in the prime bidder should have minimum cumulative turnover of Rs twenty crores in last three financial years, with ten crores in any one of the last three year financial year.
14. Bidder must have a positive net worth in last	Consortium Bidder must also comply

three financial year	
15. Bidder should be profit making company / firm in last three financial year	Consortium Bidder must also comply
16. Bidder should be an ISO 9001 & 14001 certified company	Consortium Bidder must also comply with either of the certifications
17. In case the bidder is downloading the tender from the official website of Office of the Chief Electoral Officer, Jharkhand, the bidder shall enclose the tender fee in their technical bid offer through bank draft. The date of demand draft should not be later than the last date of tender purchasing.	Consortium Bidder exempted.
18. Details of the technical features offered by bidder should be strictly as per specifications enumerated in this tender document	Consortium Bidder must also comply
19. No partial compliance is allowed	Consortium Bidder must also comply
20. The rates should be quoted and legibly written both in words and Figures. In case of corrections, the same must be attested by the bidder with full signature; however no overwriting is permissible.	Consortium Bidder exempted, however no overwriting is permissible.
21. In case of any discrepancy between words and figures, in financial bid, the rates in words shall be accepted as correct.	Consortium Bidder exempted

FINANCIAL FORM

Financial Form

Name of the Bidder :			
Schedule A Webcasting through Tablet at various Polling Booths of Jharkhand	Basic Rate Per Polling Booth inclusive all hardware & software in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in India in % and amount (INR)	All inclusive rate per polling booth in INR
Schedule A Setting up of Control Room at CEO office at Dhurva Jharkhand	Basic Rate inclusive all hardware & software in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in India in % and amount (INR)	All inclusive rate in INR

Schedule B Webcasting through IP Camera at various Polling Booths of Jharkhand including bandwidth	Basic Rate Per Polling Booth inclusive all hardware & software in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate per polling booth in INR
Schedule B Setting up of Control Room at CEO Office at Dhurva, Ranchi, Jharkhand including Hardware, software bandwidth, NAS, workstation etc. (excluding video wall	Basic Rate inclusive all hardware, software, bandwidth, NAS, workstation etc. in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in India in % and amount (INR)	All inclusive rate in INR

	Basic Rate per vehicle in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate per vehicle in INR
Schedule C Vehicle based Election monitoring			
Schedule D Mobile Live Tracking System	Basic Rate per twenty AC, including cost of GIS and requisite mobile handsets (rental only) in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate in INR
Supply and installation of 4*46" LED Screen mounting kit, etc. on rental basis	Basic Rate for each 46" LED panel//Screen in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate in INR
Repair cost of Tablet, in case of damage during usage	Basic Repair Rate per Tablet in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate in INR
Repair cost of UPS/Inverter, in case of damage during usage	Basic Repair Rate per UPS / Inverter in INR	Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)	All inclusive rate in INR

<u>Cost of Tablet, in case of loss during usage</u>	<u>Basic Rate per Tablet in INR</u>	<u>Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)</u>	<u>All inclusive rate in INR</u>
<u>Cost of UPS / Inverter , in case of loss during usage</u>	<u>Basic Rate per UPS / Inverter in INR</u>	<u>Please specify Sales Tax & Service Tax, as per present Government Rules in % and amount (INR)</u>	<u>All inclusive rate in INR</u>
<u>Any other</u>	<u>Basic Rate</u>	<u>Taxes</u>	<u>All inclusive rate</u>

Signature of Bidder

Date

Place