

**Government of West Bengal  
Home Department  
Election Branch  
21, N. S. Road, Kolkata - 700 001**

No. 1067 - Home (Elec)

Date : 06.03.2014

**Tender Notice**

1. Sealed tenders are invited by the undersigned from reputed IT Firms/Companies having their corporate office or branch office in Kolkata for the hardware for both hiring of Stream Server & field level hardware (Laptop/Handheld device), and manpower requirement for web casting of poll process from polling stations. Web Casting will be done in 1500(one thousand five hundred) no of polling stations spanning in Five(5) phases poll [ First Phase of Poll : on 17.4.2014 ; Second Phase of Poll : on 24.4.2014 ; Third Phase of Poll : on 30.4.2014; Fourth Phase of Poll : on 07.05.2014; Fifth Phase of Poll : on 12.05.2014] in General Election to the House of People 2014. However, the overall number may vary marginally. In a single phase, the number may grow up to 500 polling stations.
2. Laptop with web Cam, Data Card/ Data Dongle for internet connectivity having the usage capacity of uploading video stream for the entire poll duration and technical manpower is required on hire basis for web casting for each of the polling station. The minimum technical specification is as follows :

Live Video Streaming Server	Service level Requirement	High Availability with Recording facility, accessibility of at least 500 concurrent users for video on demand in multiple frames (at least 8 frames). It must ensure effective, clear and flawless delivery of Live Video on the web. Server side's infrastructure should such that zero down time is ensured and response time for retrieval is less than 30 sec. Field level locations
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		are to be mapped in AC and Booth Nos. It should support .flv(H.263), .mp4(H.264), .WMV format etc.
Laptop/ Handheld device	Operating System with other pre requisites	Window 7/ Window 8/Microsoft Windows XP(Prof) with service Pack 2(Fresh installation) with internet explorer 8.0 or equivalent. The browser should have the latest flash player installed. Compatible OS with required Apps installed for live Video uploading in case of handheld device.
	Processor	1.3 GHz
	RAM	2 GB
	Hard Disk Storage	40 GB
Internet Connectivity		Data Card/ Data Dongles – Minimum 2 Mbps/ Required connectivity for handheld device for seamless live video uploading.
Web Cam		1.3 Mega Pixel
Man Power		Basic Knowledge of handling Laptop and internet

3. Tenderers have to quote price on hire basis for Stream Server per phase and laptop/handheld device with web cam, data card/ data dongle and technical manpower per polling stations for the purpose of web casting from each of the 1500 polling stations in Five (5) phases.
4. Test run of the system to be done at 2 days before the Poll date at each of five phases.
5. Recording facility of the web casting at polling stations is to be incorporated in the system and after the election the data backup should be handed over to this office.
6. At least one expert level man power should be available at District Head quarter for providing technical support and supervision. There shall be one supervisor at State Level also.



7. Fooding and lodging cast have to be borne by the tenderer. Travel cost up to district head quarter shall be incurred by the tenderer. The personnel should carry all necessary tools like extra long Spike busters/ connectors/ wires etc to ensure that power can be derived from distant sources.
8. Some equipments manpower should be kept as reserve for immediate replacement if required.
9. The Web Casting team should report to the respective District Magistrates/ District Election Officers with required manpower equipments on two days before the poll.
10. The specifications of the equipments will be verified by the technical person of District Election Officer.
11. Polling Stations where from the Web Casting will be done will be made known by the respective District Election Officers/ District Magistrates one day before the day of poll.
12. The tenderer shall have annual gross turnover of Rs. 1 Crore (Rupees One Crore) form related ITES Service for the last two financial years (2011-12 & 2012-13).
13. Tender application in plain paper should be addressed to the Chief Electoral Officer, West Bengal.
14. Tenders should be submitted by hand from 07.03.2014 to 17.03.2014 from 11 AM to 3 PM on every working day in this office at 21, N. S. Road, Kolkata – 700 001 and the tenders will be opened on 17.03.2014 at 4 PM.
15. A pre-bid meeting will be held on 12.03.2014 at 12 Noon in this office.
16. The bidder shall have to deposit earnest money of Rs.50000/- (Rupees Fifty Thousand) only in the form of Bank Demand Draft drawn on Nationalised/ Scheduled/ Reputed/ Private Banks payable to the “Chief Electoral Officer, West Bengal” AT KOLKATA along with the tender.
17. The EMD of the selected vendor will be retained as a security till the completion of the work.

18. Tenderer shall submit the following documents :-

(a) Sales Tax (M.S.T. and C.S.T./ VAT) clearance certificate valid till 31<sup>st</sup> March 2013 or if Sales Tax or Vat is not applicable, certificate to that effect from competent authority.

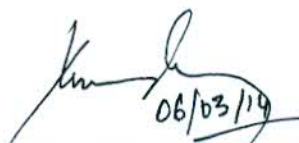
(b) Audited annual accounts for the financial years 2011-12 and 2012-13.

19. The rate quoted by the tenderer should include hire charge of laptop, web cam, Handheld device ,data card/ data dongle (and its usage), technical man power, associated accessories and all other logistics support. The rate shall be inclusive of all types of taxes including VAT, Service Tax etc. The rate should be quoted as unit cost for providing the service at each polling station.

20. A total of 1500 polling stations will be covered for web casting in five phases of election.

21. No advance payment will be made for the service. Payment will be made after completion of the work satisfactorily and certificate to that effect given by the District Election Officers/ District Magistrates.

22. The Chief Electoral Officer reserves the right to reject or accept any or all tenders without assigning any reasons thereof.



Joint Chief Electoral Officer  
West Bengal