

इलैक्ट्रॉनिक्स कॉरपोरेशन ऑफ इंडिया लिमिटेड

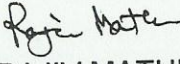
क्रय विभाग – उत्तर क्षेत्र

ईसीआईएल:उ.क्षे.:पीएसजी:2013-14:

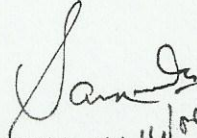
दिनांक- 07.06.2014

**Sub: Empanelment of vendors for Rate contract for civil work & supply of Material.**

Enclosed please find tender document for Empanelment of vendors for Rate contract for civil work & supply of Material. Kindly upload the tender document on ECIL website & inform the undersigned.

  
(RAJIV MATHUR)  
SDGM/PSG

Through:

  
GM(North) 14/06/2014

To

Mr. Ranga Rao  
Administrator, ECNet



RFQ Reference No. ECIL:ND:PSG:2013-14:077

04<sup>th</sup> June 2014

**REQUEST FOR PROPOSAL**  
**(ELECTRONICS CORPORATION OF INDIA)**  
**INVITATION OF BIDS FOR ENPANELMENT OF VENDORS FOR RATE**  
**CONTRACT FOR CIVIL WORKS & SUPPLY OF MATERIALS AT DELHI**  
**POLICE PROJECT(MAINT.)**

Request for proposal (RFP) No. ECIL:NZ:2013-14: 077 dated 31 May 2014.

- 1) Bids in sealed cover are invited to finalise the Rate Contract activities for various civil work i.e. installation & supply of IP based CCTV Surveillance system in various markets for Delhi Police as per the scope of work mentioned at Annexure – I. Please super scribe the above mentioned title, RFP No. and date of opening of the bids on the sealed cover to avoid the bid being declared invalid. Bids received after due date or in open unsuper scribed envelope will be rejected.
- 2) The address and contact no. for sending bids or seeking clarification regarding this RFP are given below:
  - a) Bid / Queries to be addressed to : STO(PURCHASE)
  - b) Postal address for sending Bids : ECIL, B-2, DDA,LSC,  
Ring Road, Naraina,  
New Delhi-110028
  - c) Name /designation of the contact person : STO(PURCHASE)
  - d) Telephone number of the contact person : 011-25774675
  - e) Email ID : psgnz@ecil.co.in
  - f) Last date for submission of the bids : 15.07.2014 upto 1500 hrs.
- 3) TERMS & CONDITIONS:
  - a) The contractor has to submit EMD for Rs.25,000/- along with the offer in a separate sealed cover valid till 31.12.2015. The same will be enashed by ECIL without any notice in case the contractor fails to undertake the work at the quoted rates. ECIL will also black list such contractors for two years. Bids received without EMD will be summarily rejected.



**Electronics Corporation of India Limited**  
A Government of India (Department of Atomic Energy) Enterprise  
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Telephone: 25774675, Fax: 25771929

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- b) Vendor should have valid Tin No, DVat No, Service Tax Registration No, PAN No etc.
  - c) Vendor should have minimum 5 years of experience for doing such type of civil work involved in CCTV related maintenance jobs.
  - d) Work Order copy of similar nature work executed in the last three year should be attached.
  - e) All Statutory taxes will be deducted from the bill by ECIL.
  - f) The specification of works, bill of quantities are mentioned at Annexure – I. The bidders are required to fill in the details of the rates quoted for each item and applicable Tax rate against each item. The bidder should sign with rubber stamp at each sheet and return alongwith the offer.
  - g) Detailed terms & conditions are mentioned at Annexure – I.
  - h) PENALTY: For delay in execution of the work beyond the agreed time of completion the penalty will be charged @ 1% per week or part thereof to a maximum of 5%.
  - i) ECIL reserves the right to split the order among 2 or 3 vendors depending on volume of work or as and when required .
- 4) This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

*Rajin Khatu*

SDGM/PSG

For Electronics Corporation of India Limited



### Annexure - I.

ECIL had installed the IP based CCTV Surveillance system in various markets in Delhi. The system consists of CCTV Cameras, LPR Cameras and Public Address System. The interconnectivity is done using FO cables, Cat 6 cables and 3 core Power Cable of 1.5, 2.5 and 4 sq mm sizes. The control center is located in the concerned police station. The list of the locations of the markets / borders and the police stations is attached herewith for your information. The network switches are located in the markets, local control station (LCS) located in the markets and main control station (MCS) in the police station.

ECIL wants to finalise the rate contract for the various activities as given below which will be applicable till 31.12.2015 .

S.No.	Description	Unit	Rate	Applicable Tax Rate
1.	Digging and resurfacing of soft soil	Mtr		
2.	Digging and resurfacing of hard soil (concrete)	Mtr		
3.	Digging and resurfacing of road (bitumen or concrete)	Mtr		
4.	Laying of HDPE Pipe	Mtr		
5.	Laying of GI Pipe	Mtr		
6.	Pulling of FO cables through conduit / pipes	Mtr		
7.	Pulling of Armoured Power cables through conduit / pipes	Mtr		
8.	Pulling of Cat 6 cables through conduit / pipes	Mtr		
9.	Supply of armoured 12 core single mode FO cable	Mtr		
10.	Supply of STP Cat 6 cable	Mtr		
11.	Supply of armoured 1.5 sq mm, 3 core power cable	Mtr		
12.	Supply of armoured 2.5 sq mm, 3 core Power cable	Mtr		
13.	Supply of 40mm HDPE Pipe	Mtr		
14.	Supply of 40mm GI Pipe ISI make	Mtr		
15.	Supply of Under ground FO jointing kit fully loaded including	Each		



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	splicing 12 cores.			
16.	Supply of Under ground Power cable jointing kit	Each		
17.	Supply of Pigtails including splicing	Each		
18.	Supply of maintenance team to locate and repair the fault in the system including FO	Per day		
19.	Digging of Pits approx 1000x1000x1000 mm including resurfacing in soft soil	Each		
20.	Digging of Pits approx 1000x1000x1000 mm including resurfacing in Hard Soil	Each		
21.	Removing of Pole including de-termination of all cables and gadgets.	Each		
22.	Erection of Pole including termination of all cables, and fixing of gadgets as required,	Each		
23.	Preparation of Foundation M25 grade 600x600x1000 mm for erection of Pole including 22mm MS Anchor bolts 900 mm Long, 2 MS plates 350x350 mm.	Each		
24.	Construction of Chamber with cover of 3 ft dia. Depth 600-900 mm as per site.	Each		



**Terms and the Scope of the work:**

1. **The Content of this enquiry is to be kept secret and no information, in part or full, should be passed to any third person or party under any circumstances during and after the tender.**
2. The contractor has to depute skilled and unskilled manpower to locate the fault and rectify the same.
3. ECIL reserves the right to allot any work mentioned above to be carried out at the sites other than Delhi Police Project also where the similar systems were installed by ECIL.
4. The ladder will be provided by ECIL at the Police Station or market. In case the same is not suitable the contractor has to make his own arrangement for the ladder. The movement / transportation of the ladder is in the scope of the contractor.
5. The contractor has to arrange all the tools, testing and repair instruments including Crimping Tools, OTDR, Power Meter, Splicing machine etc for carrying out the work.
6. The contractor must depute a supervisor to the site while the work is being carried out.
7. The thimbles, lugs, sealing material and insulation tapes etc for the termination of the various cables are to be supplied by the contractor free of cost.
8. Wherever required, the contractor has to terminate Cat 6 cable using I/O Box which is in the scope of the contractor in the junction box which is already installed at the poles and patch cord is to be connected from I/O box to the gadgets.
9. The laying of the cable includes the termination at both ends properly as per industry standards and sealing the entry points of conduit/pipes to protect the system from rats, water and dust etc.
10. In case the problem can not be solved immediately, efforts should be made to restore the system temporarily till the final rectification is done.
11. The contractor will be paid based on the actual measurement and on per call basis, as and when called for, irrespective of the number of the gadgets / problems rectified in that call.



12. The contractor will guarantee the material supplied and services rendered by him for three months and any repeat failure is to be attended free of cost except the chambers.
13. However the cover of the chamber should be strong enough to bear the load of the vehicles plying in that area. Any breakage of the cover within 12 months of the completion of the work has to be replaced by the contractor free of cost.
14. The contractor will carry out camera alignment, zoom, focusing and cleaning as per the instructions of the site engineer, if required.
15. In case any Cat 6 or power cable is found defective, the same is to be replaced.
16. If the cable can be pulled through the existing conduit the same is to be done. Other wise suitable ISI mark conduit is to be laid after the approval of site Engineer.
17. The area should be barricaded before carrying out work at site.
18. The surface should be restored as per original condition after completion of the work.
19. The digging, resurfacing, restoring and removal of debris is in the scope of the contractor. The ground may be soft, hard, bitumen road, concrete or tile work.
20. All the applicable rules and statutory laws should be adhered to. The contractor had to compensate for any damage caused by him or his representative to any property, person, sub systems without any financial burden to ECIL. The contractor may arrange for the insurance to meet any accident or untoward incidence.
21. ECIL reserves the right to supply the cables and allot the work for any line entry to the contractor.
22. If the contractor does not depute the teams with proper tools, ECIL reserves the right to ask the contractor to deposit all the tools required in the office of ECIL before allotting the work.
23. Manpower cost will be paid when the maintenance team is hired where no civil work is involved. If the civil work is allotted only, no separate charges for the



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supervisor or technical person will be paid extra as the work will be allotted on turnkey basis.

24. Maintenance team as per line entry 18 may have to attend more than one site in a day and may be required to work beyond normal office hours so as to complete the work. The team should report to the site by 09.30 hrs at the site. The team may be required to work on Sundays/ holidays.
25. Termination of the cables using proper connectors, thimbles and lugs is to be done by the contractor. The necessary material of approved make and quality is to be supplied by the contractor.
26. In case FO cable is found defective, the contractor has to do splicing work. All the tools are to be arranged by the contractor for locating and rectifying the fault.
27. The contractor should quote the Independent rates for each line entry and should not be clubbed with more line entries. ECIL reserves the right to assign single line entry work and the contractor has to undertake the allotted work. The payment will be made for the actual work done.
28. The work may have to be done in the night or late evening as per the site conditions.
29. Payment will be made by cheque on submission of bills after completion of the work at one site. TDS will be deducted as per the existing rules and regulations.
30. ECIL reserve the right to cancel the enquiry in part or full without assigning the reason.
31. It is advised that the contractor visits the sites before submitting the offers so as to get acquainted and understand the work involved.
32. The contractor should accept all the above terms and conditions unconditionally by specifically writing **"I accept all the above terms and conditions"** in the offer. Conditional offer will be summarily rejected.
33. The contractor has to submit the EMD for Rs.25,000/- in the form of BG or FDR along with the offer valid till 31.12.2015. The same will be encashed by ECIL without any notice in case the contractor fails to undertake the work at the quoted rates. ECIL will also black list such contractors for two years.



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34. The contractor should submit his competency and experience evidences in the related field and the list of manpower and tools available which are suitable for carrying out the work along with the offer.
35. In case contractor fails to extend prompt service, ECIL is free to get the work done from any other source at the cost and risk of the contractor without giving any notice period and forfeit the EMD.
36. All the accessories such as bends, unions, flexible conduit etc are to be arranged by the contractor without any extra cost to ECIL.
37. Incomplete or conditional offers will be rejected summarily.
38. In case any clarifications are required, Shri Rahul Sharma ph. 9654100500 can be contacted after sending the mail to [dpmaint@ecil.co.in](mailto:dpmaint@ecil.co.in).



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SI No	Name of the Police Stations	Name of the Market / Check Post
1	Safdarjung Enclave	Aurbindo Market
2	Mahendra Park	Azadpur Sabzi Mandi
3	Badarpur	Badarpur Check Post
4	Darya Ganj	Darya Ganj
5	Seemapuri	Dilshad Colony Border check post
6	Dwarka Sec 23	Dwarka Sec 10 Mkt
7	Dwarka Sec 23	Dwarka Sec 6 Mkt
8	Kamla Market	G B Road Market
9	Kalyanpuri	Ghazipur Border
10	GK I	GK - M Block Mkt
11	CR Park	GK - II Main Mkt
12	Safdarjung Enclave	Green Park Market
13	Hauz Khas	Hauz Khas Market
14	Tilak Marg	India Gate
15	Janakpuri	Janakpuri District Center
16	Connaught Place	Janpath Mini Market
17	Karol Bagh	Karol Bagh Market
18	Rohini Sec 3	M2K Market Rohini
19	Madhu Vihar	Maharajpur Check Post
20	Kalkaji	Nehru Place Market
21	Rajinder Nagar	Old & New Rajinder Ngr Mkt
22	Kamla Market	Ramleela Ground to RS Flyover
23	Saket	Saket Complex Market
24	Alipur	Singhu Border
25	Kotla Mubarakpur	South Ext - I



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26	Hauz Khas	South Ext - II
27	Vasant Vihar	Vasant Vihar
28	Tilak Nagar	Tilak Nagar
29	Rajouri Garden	Rajouri Garden
30	Lahori Gate	Khari Baoli
31	Parliament Street	Jantar Mantar