

TENDER No:ICSIL/201 1-12/CAMERA/01 A DATED: 28.10.2011

Notice Inviting Tender

FOR

**NAME OF WORK: Supply, Installation, Testing & Commissioning of
CCTV Surveillance system at 455 Nos of liquor
vends of DSIIDC, DSCSC, DTTDC & DCCWSL.**

Name of Contractor/Agency/Firm:	
Date of hosting of Tender Document	28.10.2011 by 5:00 PM
Last date of issue of Tender Document	11.11.2011 by 5:00 PM
Last Date and Time of bid Submission along with EMD & required Documents	15.11.2011 by 2:00 PM
Date of opening of Technical Bid	15.11.2011 at 3:00 PM
Date of opening of Financial Bid	17.11.2011 at 3:00 PM
Technical Sanctioned and Approved	

INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED
(A Government of India & DSIIDC Joint Venture)

NAME OF WORK: Supply, Installation, Testing & Commissioning of CCTV System at 455 Nos of liquor vends of DSIIDC, DSCSC, DTTDC & DCC WSL.

INDEX

S.No	Details	Page Nos.
1	Index	2
2.	N.I.T	1
3.	CPWD FORM 8	3
4.	ELIGIBILITY CRITERIA FOR BIDDER	3
5.	TENDER	10-11
6.	ACCEPTANCE	12
7.	GENERAL RULES, DIRECTIONS & CLAUSES	3-5
8.	AMMENDMENTS	
9.	TERMS & CONDITIONS	3-5
10	SPECIAL CODITIONS FOR ELECTRICAL WORKS	
11	ADDITIONAL SPECIFICATIONS & CONDITIONS GENERAL & TECHNICAL SPECIFICATIONS	22-24
12.	SPECIAL CONDITION OF CONTRACT	19-20
13.	LIST OF APPROVED MAKE	27
14.	DATES OF TENDER	21
15.	SCHEDULE OF QUANTITY	25-26
16.	CONFIRMATION SLIP	33
17.	DECLARATION SLIP	32
This N.I.T contains	1 to 36 pages including NIL corrections slips	

CPWD-8

INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED
**(A Government of India & DSIIDC
Joint Venture) .**

STATE : DELHI

CIRCLE :

BRANCH :

NOTICE INVITING TENDER No. 01 A/11-12

Sealed item rated tender are invited in two bid system (Technical & Financial Bid) in separate envelop through website www.icsil.in on behalf of the Managing Director, ICSIL, for under mentioned work from enlisted and eligible contractors of CPWD, Department of Telecommunications, MES, Railways, DDA, NDMC, MCD, I&F Deptt. (Delhi), DJB & Delhi State PWD, others central/State Govt deptt/corporation/under taking/Development Authorities or firms having specialization and experience in this field.

Name of Work: Supply, Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCC WSL.

The enlistment of the contractors should be valid on the last date of submission of the tender. In case, the last date of uploading the tender is extended, the enlistment of contractors/ vendors should be valid on the original last date of submission of tender.

1.0 The estimated cost of work is **Rs.2,85,05,750/-** This estimated cost, however, is given merely as a guide.

1.2 Criteria for eligibility.

The tenderer must have completed the following work during the last **Seven years** ending last day of the month previous to the one in which the tenders are invited.

For works estimated to cost upto Rs.15 Crores

(I) Three similar completed works- each costing not less than 40% **or** Two similar completed works- each costing not less than 50% **or** One similar completed work costing not less than 80% of the estimated cost.

“Similar work” means “S/I/T/C of CCTV Camera system”

1.3 To become eligible for of tender, the tenderer shall have to

furnish three affidavits as under:

1.3.1. I/We..... S/o.....R/o.....undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in ICSIL in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the MD, ICSIL shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

1.3.2 I/WeS/o.....
R/o.....hereby declare that:

- i) I have deposited the requisite EMD amount in the A/cby way of Bank Draft No.Dt..... at Bank drawn in favour of ICSIL.
- ii) In case of my tender is not accepted as per terms & condition of NIT and for any refund is made to me, the refund may please be made to my account as per details given below:

- A. Name of agency:-
- B. Bank, Branch code, Place details etc:-
- C. Account No:-
- D. I FSC code No.
- (E) UTR/RTGS No:-

ICSIL shall not be responsible in any way for none crediting of EMD/ amount in the account of ICSIL by due date and time as mentioned in NIT.

1.3.3 I/We.....S/o.....resident of do hereby solemnly affirm and declare as under :-

- i) That I am sole proprietor/Partner/Director of M/s..... at
- ii) That upto date returns of VAT department have been duly filed and no dues are pending of the VAT deptt.
- iii) That this is my true and correct statement.

2. The bidder firm / company must certify that technology / equipment quoted are state of art, not obsolete, under production and manufacturer shall provide the authorization certificate for the specific for this tender and technology support for a period of five years including spares.

3. Technical & Financial bid shall be submitted simultaneously along with (1) Cheque/BD towards EMD (2)work experience certificates*(3) registration certificate under Delhi VAT 2004 (4) An affidavit that upto date returns have been filed and agency have no dues towards VAT as mentioned 1.3.3 above. (5)Affidavit regarding submission of EMD & bank particulars as mentioned 1.3.2 above (6) Acknowledgement of latest copy of VAT return filed (7) PAN card (8)Affidavit regarding the work, not executed through another contractor on back to back basis as mentioned 1.3.1 above. (All the above three affidavits to be scanned on stamp paper of Rs 10/- separately for each work).

The tenderer shall require to produce definite proof from the appropriate authority, which shall be to the satisfaction of competent authority of having satisfactorily completed similar work of magnitude specified under above column. Work executed with the private sector, be supported by TDS certificates.

4. Financial Bid submitted by intending bidders shall be opened only of those bidders **who qualify in the Technical Bid and whose Earnest money Deposit and other documents are found as per eligibility criteria in technical Bid.**

5. Agreement shall be drawn with the successful tenderer.

6. The time allowed for carrying out the work will be **Two months** from the date of start of work. **The stipulated date of start of work shall be reckoned from the 10th day of issue of "letter of acceptance" of tender by the bidder.**

7. The site for the work is available.

8. Result of technically qualified tenderers will be displayed on web site www.iscil.in, which can be seen by all the tenderers. The financial bid of only eligible tenderer shall be opened on 17.11.2011 **at 1500 hrs.**

10. The EMD @2% of estimated cost in the shape of Demand Draft shall be deposited in favour of MD, ICSIL on or before closing date. No cash transaction shall be accepted.

11. For unsuccessful bidders the EMD shall be refunded. No interest shall be paid on EMD.

12. The financial bid shall be opened in respect of agencies who are otherwise found eligible as per documents submitted by bidders in technical stage.

13. If any discrepancy or any short coming is found at later stage or L1 agency does not turn up for verification of original documents and which

Renders tenderer of L1 agency as invalid, the EMD amount shall be forfeited and the bidder shall be debarred for tendering for a period of 2 years in ICSIL.

- 14.** The Contractor, whose tender is accepted, will be required to furnish performance guarantee of **5% (Five Percent)** of the tendered amount within 15 days of receipt of work order. This guarantee shall be in the form of Demand Draft/Pay order of any scheduled bank in accordance of the prescribed form in favor of ICSIL, Delhi, valid for **60 days beyond the expiry of the Contract period.**
- 15. Processing Fee:** The intending bidders shall have to submit Processing fee of Rs.5000/- (Rupees Five Thousand only) in the form of Bank Draft or Pay Order in favour of ICSIL, New Delhi.
- 16.All bidders shall have to submit Tender Document Fee of Rs.1000/- (Rupees One Thousand only) in the form of Bank Draft or Pay Order in favour of ICSIL, New Delhi. Only Tender Document issued by ICSIL will be accepted for participation in the Tender.
17. Firms who had purchased Tender Document for same work earlier are also required to pay Rs.1000/- as Tender Document fee against new Tender Document. The old Tender Document may be treated as null and void.
18. The intending bidder shall submit list of equipment and details of skilled manpower with complete details to be deployed for this project.
- 19.The description of the work is as follows:

Name of Work: Supply, Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCC WSL.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity, access facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

The competent authority on behalf of MD, ICSIL does not bind himself to accept the lowest or any other tender, and reserves to himself the authority

to reject any or all of the tenders received without assigning any reason. All tenders, in which any of the prescribed conditions is not fulfilled or any condition including that of **conditional rebate** is put forth by the tenderer, shall be summarily rejected.

20. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
21. The competent authority on behalf of MD, ICSIL reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
22. The contractor shall not be permitted to tender for works in the ICSIL/DSI IDC, Circle (Head Quarter) (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Project Director and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the Intellegent Communication System India Ltd. and Delhi state Industrial & Infrastructure Development Corporation. Any breach of this condition by the contractor would render him liable to be debarred from tendering in ICSIL/DSI IDC.
23. The contractor shall give a list of both Gazetted and non-gazetted ICSIL/DSI IDC employees related to him.
24. No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the DSI IDC is allowed to work as a contractor for a period of one year after his retirement from Government service, without the previous permission of the MD, DSI IDC/ICSIL in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the MD, DSI IDC/ICSIL as aforesaid before submission of the tender or engagement in the contractor's service.
25. The tender for the works shall remain open for acceptance for a period of **90 days** from the date of opening of tenders price bid. If any tenderer withdraws his tender before the said period or issue of "**letter of acceptance**", whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money as aforesaid.
26. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

27. This Notice inviting tender and the scope of work, Terms & Conditions of the Tender shall form a part of the contract document. The successful tenderer / contractor, on acceptance of his tender by the Accepting Authority, shall, within **15** days from the stipulated date of start of the work, sign the contract agreement consisting of:

a) The notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

b) Standard CPWD Form – 8

28. In case of any difference / ambiguity between English & Hindi versions, English version shall prevail.

29. The department shall deduct Income Tax on the value of work done from each bill of the contractor as per prevailing Government instructions/orders. In lieu, the department shall issue a certificate of deduction of the tax at source to the contractor, in relevant form.

30. The tenderer must be registered under Delhi Value Added Tax 2004 and he shall submit a valid "No Dues Certificate" from concerned authority along with the tender or submit an affidavit that up-to-date returns have been filed and the agency has no dues towards Sales Tax/ VAT department.

31. ICSIL shall deduct TDS and DVAT as per prevailing Government instructions/orders from the total payment made to contractor in pursuance of this contract. This TDS shall also be deducted on advance payment to be adjusted in future bills and on the amount of cost escalation. The TDS certificate shall be issued by ICSIL to the contractor in form DVAT 43 within 28 days from the end of the month in which tax has been deducted.

32. The department shall deduct CESS @1% on the value of work done from each bill of the contractor as per prevailing Government instructions/orders.

33. In the tender document, the word "CPWD" shall be read as "ICSIL" wherever exists.

34. If any tenderer submits false information and / or documents, his EMD shall be forfeited and he will be debarred for future tendering in ICSIL/DSIIDC for a period of two years.

35. **Penalty for deficit or delayed services** shall be deducted from the bills on back to back basis.

36. Tenderer will quote rate including of all taxes/levies/cess and Sales Tax/VAT/Pur.Tax, turnover tax or any other tax/ levies/cess in respect of this contract shall be payable by the contractor and ICSIL will not entertain

any claim whatsoever in respect of the same.

37. The 5% Security deducted from the bills shall be released after successful completion of the Annual maintenance contract period of three years(i.e 1 year warranty & 2 year AMC)

i. **Project Executive,
ICSIL**

CPWD-8

3.0 PERCENTAGE RATE TENDER & CONTRACT FOR WORK

Tender for the work of:

Name of Work: Supply, Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCC WSL.

Sealed quotations to be submitted latest by 1400 hours on 15.11.2011 in the office of ICSIL, Okhla Industrial Area, Phase-III (Above Post Office), New Delhi.

- i) Technical bid to be opened on 15.11.2011 at 1500 hrs. and
financial bid on 17.11.2011 at 1500 hrs.
- ii) Designation of officer *releasing* the documents –Project Executive,
ICSIL
- iii) Date of Release of tender: **on** 28.10.2011

TENDER

I/We have read and examined the notice inviting tender, schedule, A,B,C,D,E & F. specifications applicable, General Rules and Directions, Conditions of Contract, clauses of contract, special conditions, Schedule of Rate & other documents and Rules referred to in the condition of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the MD, ICSIL within the time specified in Schedule "F", viz., schedule of quantities and in accordance in all respects with the specifications and instructions in writing referred to in Rule-I of General Rules and Directions and in Clause-11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such condition so far as applicable.

I/We agree to keep the tender open for **Ninety (90)** days from the date of its opening price bid and not to make any modification in its terms and conditions.

A sum of **RS. 5.70 Lakh** has been deposited in the shape of Bank Draft/Pay order on dated : If I/ We, fail to furnish the prescribed performance guarantee within prescribed period, I/We agree that the said MD, ICSIL or his successors in office shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that MD, ICSIL or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations, as may be ordered, upto maximum of the percentage mentioned in Schedule "F" and those in excess of that limit at the rates to be determined in accordance with the provision contained in clause 12.2 and 12.3 of the tender form.

Further, I/we agree that in case of forfeiture of Earnest Money or both Earnest Money and Performance Guarantee or failure to deposit EMD, I/we may be debarred for participation in any tendering process of ICSIL for two years.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret / confidential documents and shall not communicate information / derived there from to any person other than a person to whom I/We am / are authorised to communicate the same or use the information in any manner prejudicial to the safety of the ICSIL.

Dated

Signature of Contractor Postal Address

Witness:
Address:
Occupation:
Telephone No:

Telephone No. Fax
Email

*** To be filled in by the contractor**

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the MD, ICSIL for a sum of Rs.**
(Rupees... ..**).

The letter referred to below shall form part of this contract agreement:-

- i)
- ii)..... **
- iii)

For & on behalf of MD, ICSIL

Date:**

Signature **

Project Executive, ICSIL

**** To be filled in by the Project Executive, ICSIL**

SCHEDULES

SCHEDULE 'A'

Schedule of Quantities: - Attached

SCHEDULE 'B'

Schedule of materials to be issued to the contractor:

Sl. No.	Description of Item	Quantity	Rates in words at which material charged to contractor	figures & the be the	Place of Issue
1	2	3	4		5
	All materials shall be arranged by the contractor				

SCHEDULE 'C'

Tools and Plants to be issued to the contractor

Sl. No.	Description	Hire charges per day	Place of issue
1	2	3	4
----- NIL -----			

SCHEDULE 'D'

Extra schedule for specific requirements / documents for the work, if any:
NIL

SCHEDULE 'E'

Schedule of component of Cement, Steel, Other Materials, Labour etc. for price escalation. ---**Not applicable**

CLAUSE 10 CC SCHEDULE 'F'

---**Not applicable**

"General conditions of contract" for CPWD works-2010 edition

Reference to General conditions of contract:

Name of Work: Supply, Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCCWSL.

Estimate cost of Work	: Rs. 2,85,05,750/-
Earnest Money	: Rs. 5.70 lakhs
Performance Guarantee	: 5% of tendered value of work.
Security Deposit	: 5% of tendered value of work
General rules and directions	: General Conditions of contract
Officer Inviting Tender	(CPWD-2010 edition)
Definitions:	: Executive Projects, ICSIL
2(v) Engineer-in-Charge	MD, ICSIL
2(viii) Accepting Authority	
2(x) Percentage on cost of materials and labour to cover all overheads and profits.	: 15%
2(xi) Standard Schedule of Rates	: Market Rates & DSR 2007 with Correction slips issued up to the last date of receipt of tender.
2(xii) Department	: ICSIL
9(ii) Standard CPWD contract Form	: CPWD form 8 (CPWD form 8) as modified and corrected upto the last date of submission of tender

Clause 1

(i) Time allowed for submission of Performance guarantee from the date of issue of work order: **7 days**

(i) above (ii) Maximum allowable extension beyond the period provided in : **3 days**

Clause 2

Authority for fixing compensation under clause 2. : MD, ICSIL/EO to CE, DSIIDC

Clause 2A

Whether Clause 2A shall be applicable : **No**

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10th day after issue of letter of acceptance**

Mile Stone (s) : **As per table given below**

Table of Mile Stone(s)

S.No	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be withheld in case of non achievement of Milestone
1.	1/8 TH (of whole work)	1/4 TH (of whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each mile stone.
2.	3/8 TH (of whole work)	1/2 (of whole work)	
3.	3/4 TH (of whole work)	3/4 TH (of whole work)	
4.	Full	Full	

Time allowed for execution of work : **Two Months**
Authority to decide:

(i) **Extension of time** : MD, ICSIL/ EO to CE, DSIIDC
(ii) **Rescheduling of mile stones** : MD, ICSIL/ EO to CE, DSIIDC
Clause 6, 6A

Clause applicable (6 or 6A) : **6A- Applicable**

Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment : Rs. 15.00 Lakhs

Clause 10A

Testing equipment to be provided by the contractor at site lab : All equipments required for testing of materials to be used on work

Clause 10 B (ii)

Whether Clause 10 B (ii) shall be applicable? : **Not Applicable**

Clause 10 CA

Materials covered under this clause : Not Applicable

- 1. Cement** : **N.A.**
- 2. Steel Reinforcement (Bars & rods)** : **N.A.**
- 3. Structural Steel** : **N.A.**

Clause 10 CC:

Clause 10CC to be applicable in contracts with stipulated period of completion exceeding 18 months **Not Applicable**

Clause 11

Specifications to be followed for execution of work : **As per attached Technical specifications.**

Clause 12

12.2 & 12.3 Deviation limit beyond which clause 12.2 & 12.3 shall apply for building work. N.A.

12.5 Deviation limit beyond which clause 12.2 & 12.3 shall apply for foundation work. N.A.

Clause 16

Competent Authority for Deciding reduced rates :

- (a) Up to 5 % of contract value : MD, ICSIL/ EO to CE, DSIIDC
- (b) Above 5 % of contract value : MD, ICSI/ EO to CE, DSIIDC

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site.

- | | | | |
|----|-------------------------------|---|----------------|
| 1. | Level Machine with staff. | - | |
| 2. | Concrete Mixers. | - | |
| 3. | Needle Vibrators. | - | Not Applicable |
| 4. | Road Rollers. | - | |
| 5. | Plate/ surface Vibrators ,etc | - | |

Clause 36 (i)

Requirement of Technical representative (s) and recovery rate, as per O.M. No. DGW/MAN/122 dtd. 6/1/2005 issued by CPWD.

s.No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical representative)	Minimum Experience	Number	Rate at which recovery shall be made from to contractor in the event of not Fulfilling provision of clause 36 (i)
1	Graduate Engineer	Electrical/ Electronics	Technical representative	Five years	1	Rs.15,000/- per month

Asstt. Engineer retired from Govt. service holding Diploma will be treated at Par with Graduate Engineers. **Even, if contractor or partner himself is an Engineer / Overseer, it is necessary on part of contractor to employ Engineer as per stipulation.**

DSR 2007 and as per nomenclature of item with upto date Correction Slips upto the date of receipt of tender

Clause 42

- i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2007 printed by CPWD : Not Applicable

ii) Variations permissible on theoretical quantities: -

- (a) Cement : Not Applicable
 (b) Steel reinforcement and structure : Not Applicable
 steel sections for each diameter, section and category
 All other materials : Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

S.N o.	Description of Item	Rates in figures and words at which recovery shall be made from the contractor.	
		Excess use beyond Permissible Variation	Less use up to the permissible variation
1	2	3	4
(i)	Cement	-----	-N.A.-

Project Executive, ICSIL

GENERAL SPECIFICATION & SPECIAL CONDITIONS

1. The entire works shall be done as per CPWD specifications for Electrical Works Delhi 2009 with up to date correction slips. If the specifications for any item are not available in the CPWD specification referred above, relevant ISI specifications shall be followed. In case ISI specifications are also not available, the decision of the Engineer-in-charge, given in writing shall be final.
2. The contractor shall be responsible to arrange at his own cost all necessary T&P required for the execution of work.
3. The contractor shall make his own arrangement for temporary electric connections, if required, and make necessary payment for it direct to the department concerned.
4. The contractor shall be deemed to have fully acquainted himself with the nature and extent of the work and working conditions at site before submitting the tender. The work shall be executed as per preference approved by Engineer-in-charge. If the materials, drawing, designs etc. are not available due to any conditions, the programme of the contractors shall be modified accordingly and no compensations/damages shall be payable.
5. The contractor shall take all precautions by exhibiting necessary caution boards, red flags, red lights, and barriers to avoid any accident during execution of work. The contractor shall be responsible for all damages and accident due to negligence on his part. The contractor shall also provide helmets, safety belts, etc. required for labours.
6. No payment will be made to the contractor for damages caused by rains or other natural calamities or riots during execution of the work and no claims on this account will be entertained.
7. The rates of all items of work shall, unless clearly specified otherwise in the CPWD specifications, include cost of all labour, material and other inputs involved in the execution of the item.
8. The time of completion shall be essence of the contract and to be strictly adhered to by the contractor. He shall provide a programme of action showing all the activities and event for timely completion of the project. No time and cost over-run shall be allowed including interruption due to rains or otherwise.
9. The contractor should make necessary arrangement for water at his own cost required for construction and drinking purposes. Nothing extra shall be paid on this account.
10. The various items of the work shall be taken up simultaneously whenever possible to speed up the work. Nothing extra shall be paid on this account.
11. The contractor shall maintain in good condition all work during execution till

completion of entire work allotted to him.

12. Tenders with any conditions including that of conditional rebate shall be rejected forthwith.
13. The contractor shall make arrangement for sufficient quantity of all the materials required for construction of work conforming to required/related specifications.
14. The Contractor shall make necessary arrangements for medical aid to all his workers including availability of first aid box all the time at the site of work.
15. The work may be inspected by central Vigilance Commission or any other agency on behalf of ICSIL. Any deduction/compensation proposed by CVC or ICSIL in regard to defective work or work not conforming to specifications, loss of time, amount shall be deducted from bills. No claim of the contractor whatsoever shall be entertained on this account.
16. The department will be responsible only to the contractor and his authorized representative and none else, with whom contractor may be in liaison or associated in any manner.
17. The contractor shall make necessary arrangement at his own cost for diesel generator sets required for the work, so that the same can be used by him during failure/none availability of electricity. Necessary permission etc. if required shall be taken by him from the concerned authorities. Nothing extra shall be paid on this account.
18. Nothing extra, what so ever shall be payable to the contractor for executing the work as per general specifications and special conditions in all the above paras.

**INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED (A
Government of India & DSIIDC Joint Venture)**

**NAME OF WORK: Supply, Installation, Testing & Commissioning of CCTV
Surveillance system at 455 Nos of liquor vends of
DSIIDC, DSCSC, DTTDC & DCCWSL.**

Name of Contractor/Agency/Firm:	
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2.0 Technical Specification:

Annexure-I

S. No.	DESCRIPTION	COMPLIANCE	
		Yes	No
1	<p>Out Door IR Camera (Out Door) Specification :</p> <ol style="list-style-type: none"> 1. Image Sensor 1/3" CCD imager IR Color Camera 2. Resolution (Horizontal) 520 TV Line or better 3. PAL TV System 4. Scanning System 2: 1 Interlace 5. Effective Element 752(H) x 582(V) or better 6. Min Lux Lumination 0 Lux (IR LED ON) 7. Gamma Characteristics 0.45 8. White Balance ATW 9. Electronic Shutter 1/50 to 1/100 K Sec. 10. IR Illumination 20 IR LEDs / equivalent wave length or better 11. Operating Temperature 0°C to +50°C or better 12. Storage Temperature -20°C to +60°C 13. Power Supply 12 V DC 14. Lens 4 to 9 mm vary focal As per Site Requirement 15. IP Rating IP65 or better 16. IR Beam Range 25 Mtr or above <p>Approved Makes: Bosch, Pelco, CBC, Vicon, Panasonic, GE, Samsung, Sony, LG, Honeywell Certification: UL/CE / FCC</p>		

S. No.	DESCRIPTION	COMPLIANCE Yes / No	
2	DOME Camera (Indoor) Specification :		
	<ol style="list-style-type: none"> 1. Image Sensor 1/3" CCD imager Dome Camera 2. Resolution (Horizontal) 520 TV Line or better 3. Digital Signal Phase Adjustment 4. Back-Light Compensation 5. Automatic Electronic Shutter 6. Automatic Gain Control 7. PAL TV System 8. Sharper & Clearer Image Sensor 9. Effective Element 752 (H) x 582 (V) or better 10. Min Lux Lumination 0.05 Lux or better 11. Gamma Characteristics 0.45 12. White Balance ATW 13. Electronic Shutter 1/50 to 100,000Sec 14. Operating Temperature -10°C to +50°C 15. Storage Temperature -20°C to +60°C 16. Power Supply 12 VDC 17. Lens 2.8/3.6/3.8/4/6 mm as per site requirement <p>Approved Makes: Bosch, Pelco, CBC, Vicon, GE, Samsung, Sony, LG, Honeywell, Panasonic Certification: UL/CE / FCC</p>		

Sl. No.	DESCRIPTION	COMPLIANCE	
		Yes	No
3	Channel Digital Video Recorder		
	<ol style="list-style-type: none"> 1. H.264 Compression 2. PAL video standard 3. 4 BNC Video Input 4. 1 Audio - Output 5. 1VGA (1024 x 768), 1 BNC & HDMI 6. 4 Alarm- Input 7. 1 Alarm- output 8. Support 2TB HDD (recording capacity up to minimum 31 days for regular 24 hrs per day recording) 9. 1 SATA HD 10. 100 FPS Recording & Viewing or better 11. Operating System Linux OS / Triplex 12. Recording Format CIF or better 13. Event Movement & Loss of Video & External alarm & Motion detection & Camera blank 14. Interfaces RS485, 10/100 BaseT, 2x USB 15. Date / Time Setting GMT time zone, auto DST, NST 16. Remote access function Live Picture, Live recording, Search configuration, Archiving, Web Browsing configurable 17. Data export USB/ IE, AVI-Format 18. OSD Languages English etc. 19. PTZ Control from DVR <p>Approved Makes: Bosch, Pelco, CBC, Vicon, GE, Samsung, Sony, LG, Honeywell, Panasonic</p> <p>Certification: UL/CE/FCC. submit proof</p>		

<p>04</p>	<p>17" LCD Monitor 1. Video: PAL Color Composite 1. Vp-p 2. LCD : 17" diagonal, 0.66 mm Stripe pitch 3. Resolution : 1280/ 1024 pixels 4. Contrast Ratio : 500:1 5. Viewing angle: 140 degree horizontal, 130 degree vertical 6. Port to be compatible with DVR</p> <p>Approved Makes: Samsung, Sony, LG, Panasonic, Sharp, Toshiba</p>		
<p>05</p>	<p>UPS 500VA with 30 Minute Backup Line Interactive/ Quasi sine Wave Uninterruptible Power Supply System of 500VA Rating with Sealed Maintenance Free batteries having 30 minutes backup. Approved Makes : Delta, Emerson, Triton, APC, Universal, Luminous</p>		
<p>06</p>	<p>Co-axial Video Cable RG 59 (Unarmoured). Approved Makes: Delton, Angel, Finolex, Polycab</p>		
<p>07</p>	<p>2Core Power Cable 1Sq mm (Unarmoured) Approved Makes: Delton, Angel, Finolex, Polycab</p>		
<p>08</p>	<p>Angle Iron Frame for Out Door fix Camera</p>		
<p>09</p>	<p>25mm PVC Channel / Pipe ISI Mark</p>		

Schedule of Work

Name Of Work: Supply, Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCCWSL.

S.N O.	ITEM	QTY	UNI T	RAT E	AMOUNT
Supply of:					
01	High Resolution 1/3" Color IR CCD Sensor, High Resolution and Excellent Low light Sensitivity, 520 TV Lines or better, 0 Lux (IR LED ON), varifold lense of 4 to 9 mm & Housing. Approved Makes : Bosch, Pelco, CBC, Vicon, GE, Panasonic, Samsung, Sony, LG, Honeywell	910 Nos.			
02	Color Mini dome Camera 1/3" Color CCD Camera, 520 TV Lines or better, lense of 2.8/3.6/3.8/4/6 mm Approved Make : Bosch, Pelco, CBC, Vicon, GE, Panasonic, Samsung, Sony, LG, Honeywell	910 Nos.			
03	04 Channel Digital Video Recorder, 04 Video inputs, H.264, PAL supported, 2 TB Storage HDD, 1 USP Port, Video lost alarm, TCP/IP, DHCP, Simultaneously records, transmits and display live video while searching for archiving video. Approved Make : Bosch, Pelco, CBC, Vicon, GE, Panasonic, Samsung, Sony, LG, Honeywell	455 Nos.			
04	17" High Resolution LCD Monitor with accessories. Approved Makes : Sony, LG, Samsung, Panasonic, Sharp,	455 Nos.			

	Toshiba				
05	UPS 500VA with 30 min Backup Approved Makes : Delta, Emerson, Triton, APC, Universal, Luminous	455 Nos.			
Supply and Laying of:					
06	RG 59 Co-axial Video Cable with Laying (Unarmoured) Approved Makes: Finolex , Angel , Delton, Polycab	45500 MTRS			
07	2 Core Power Cable, 1 Sq mm with Laying (Unarmoured) Approved Makes: Finolex, Angel , Delton, Polycab	45500 MTRS			
08	25mm PVC Channel / Pipe with fixing with complete accessories (ISI Mark)	45500 MTRS			
09	Supply & Installation of angle Iron Frame for each vend	910 Nos.			
10	Installation, Testing & Commissioning Charges for each vend	455 job			
11	Comprehensive Annual Maintenance Charges After 1 Year Warranty A)2 nd Year B)3 rd Year	455 job Per Year per vend			
	TOTAL				
Note: Rate comparison would be on the total of Sl. No. 1 to 11 of above.+					

(SIGNATURE OF CONTRACTOR/Firm/Agency)

LIST OF APPROVED MAKES

S.No.	ITEM DESCRIPTION	APPROVED MAKE
1	High Resolution 1/3" Color IR CCD Sensor, High Resolution and Excellent Low light Sensitivity, 520 TV Lines or better, 0 Lux (IR LED ON) 4 to 9 mm VF Lens & Housing.	Bosch, Pelco, CBC, Vicon, Panasonic, GE, Samsung, Sony, LG, Honeywell
2	Colour Mini dome Camera 1/3" Colour CCD Camera, 520 TV Lines or better, Lense 2.8/3.6/3.8/4/6 mm as per site requirement	Bosch, Pelco, CBC, Vicon, Panasonic, GE, Samsung, Sony, LG, Honeywell
3	04 Channel Digital Video Recorder, 04 Video inputs, H.264, PAL supported, 2 TB Storage HDD, 1 USB Port, Video lost alarm, TCP/IP, DHCP, Simultaneously records, transmits and display live video while searching for archiving video.	Bosch, Pelco, CBC, Vicon, Panasonic, GE, Samsung, Sony, LG, Honeywell
4	17" High Resolution LCD Monitor	Samsung, Sony, LG, Panasonic, Sharp, Toshiba
5	UPS 0.5KVA with 30 Min. Backup	Delta, Emerson, Triton, APC, Universal, Luminous
6	RG 59 Video Unarmoured Cable.	Delton, Angel, Finolex, Polycab
7	25 mm PVC Channel/pipe	ISI Mark

Note: 1.Items for which no make is mentioned; the makes as approved by Engineer-in-Charge shall be acceptable.

2. Camera and DVR should be of same make.

12.0 FORM OF BANK GUARANTEE BOND

In consideration of the MD, ICSIL (hereinafter called "ICSIL") having agreed to exempt (hereinafter called the said contractor(s) from the demand under the terms and conditions of Tender Noinvited for the work of
.....
.....

(hereinafter called "The said tender") part earnest money for compliance of his obligations in accordance with the terms and conditions of the said tender, on production of a irrevocable Bank Guarantee for Rs. (Rupees
.....
.....only), we

.....
the bank) (hereinafter referred to as "the Bank) hereby undertake to pay to ICSIL an amount not exceeding Rs..... (Rupees only) on demand by ICSIL.

2. We (indicate the name of the bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure. merely on a demand from ICSIL stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However. our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupees
.....only).

3. We (indicatethe name of the bank) the said bank further undertake to pay to ICSIL any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

4. We (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the said tender and that it shall continue to be enforceable till all the dues of ICSIL under or by virtue of the said tender have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of ICSIL certified that the terms and conditions of the said tender have been fully and properly carried out by the said contractor (s) and accordingly discharges this guarantee.

5. We (indicate name of the bank) further agree with ICSIL that ICSIL shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said tender or to extend time of tender by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by ICSIL against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said tender and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any for-bearance, act of omission on the part of ICSIL or any indulgence by ICSIL to the said contractor(s) or by any such matter of thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the contractor(s).

7. We (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of ICSIL in writing.

8. This guarantee shall be valid upto unless extended on demand by ICSIL. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs (Rupees only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Date the day of for
.....
(indicate the name of Bank).

AFFIDAVIT

I/We have submitted a Bank Guarantee for the work

.....
.....
.....

(Name of work)

Agreement No dated
..... from

.....
.....
.....

(Name of the Bank with full address)

to the Project Executive, ICSIL

from payment of security deposit/performance guarantee in cash. This bank
guarantee expire on

keep the validity of the bank guarantee intact by getting it extended from
time to time at my/our initiative upto a period of
..... months after the recorded. date of
completion of the work or as directed by the Engineer-in-charge.

I/We also indemnify ICSIL against any losses arising out of non encashment
of the bank guarantee, if any.

Note: The affidavit is to be given by the executant before a first class
Magistrate

DECLARATION BY THE TENDERER

1. "I/We hereby accept all the terms and conditions of the tender"

2. It is certified that I/We have not been blacklisted by any of

the department which is valid in ICSIL/DSIIDC.

(Signature of Tenderer)

Confirmation

I/We confirm that the NIT, General Specification and Special Conditions, Specification and other details appended in the documents have been fully examined and full cognizance taken therein for arriving at the item unit prices and total amount and tendered sums contained therein my/our tender.

Contractor

INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED
(A Government of India & DSIIDC Joint Venture)

NIT No: ICSIL/2011-12/CAMERA/01-A DATED:28.10.2011

- 1. Name of Department** : **INTELLIGENT COMMUNICATION SYSTEMS INDIA LIMITED**
- 2. Tender Submission mode** : **Manual (Sealed Quotations separately for Technical & Financial) : Supply,**
- 3. Name of Work** : **Installation, Testing & Commissioning of CCTV system at 455 Nos of liquor vends of DSIIDC, DSCSCL, DTTDC & DCCWSL**
- 4. Estimated cost** : **Rs.2,85,05,750/-**
- 5. Earnest Money** : **Rs.5.70 Lakh**
- 6. Time Allowed** : **Two Months**
- 7. Contact Person ((ICSIL)** : **Sh Anil Khanna, Executive**
Project Manager, ICSIL
- 8. Hosting of Tender through** : **web-site of icsil i.e. www.icsil.in**
- 9. Sale of Tender document** : **ICSIL office by paying Rs.1000/ in the form of BD or Pay Order from 28.10.2011 to 11.11.2011 by 5:00 PM.**
- 10. Last date & time for Bid submission** : **15.11.2011 by 1400 Hrs**
- 11. Date & time of opening of** : **15.11.2011 by 1500 Hrs**
Technical Bid
- 12. Date & Time of Opening of** : **17.11.2011 by 1500 Hrs**
Financial Bid

Certified that this NIT contains page No. 1 to 36 only. NIT prepared by

(Anil Khanna)

Executive Project Manager, ICSIL

Approved by MD, ICSIL