



**IOT-Marketing**

**ITI Limited**

**F-100, II floor, East Wing, BG plant**

**Dooravaninagar, BANGALORE – 560016**

**CIN No: L32202KA1950GOI000640**

**NOTICE INVITING EOI for Selection of System Integrator for RFP for Master System Integrator for Integrated Command and Control Centre (ICCC) of Muzaffarpur Smart City Limited (MSCL)**

Ref: Corp/IoT-Mktg/ MSCL/ (18-19)

Date: 15/04/2019

ITI has diversified into new areas of manufacturing and services in the domain of IT, Telecom, IoT and Smart city for various Government / Private customers. ITI Limited is addressing the tender for “Request for Proposal of Selection of Master System Integrator for Integrated Command and Control Centre (ICCC) of Muzaffarpur Smart City Limited (MSCL) (including 5 years O&M), RFP ref: 01/MSCL/ICCC/Feb-19, dt: 18/03/2019.

In this connection ITI Limited, invites sealed Expression of Interest (EOI) from eligible bidders as a consortium partner for addressing RFP for selection of Master System Integrator for Integrated Command and Control Centre (ICCC) of Muzaffarpur Smart City Limited (MSCL) (including 5 years O&M).

**Due Date for Submission of EOI is 03/05/2019 before 2.30 PM.**

A	Technical Bid	
1	<b>Scope of Work</b>	The scope of work includes “Design, Development, Implementation and Maintenance of the Muzaffarpur Smart City for a period of at least five (5) years, post the Go-Live date of the Overall Solution, on a turnkey basis. Under the Smart City initiative, it is envisaged to establish an Integrated Command &

		<p>Control Centre (ICCC), Data center, Disaster Recovery, Intelligent Traffic Management system, City Surveillance, Smart Elements and Smart Parking Management System in real time at the Muzaffarpur City, which shall be the single &amp; dedicated place for integrating, implementing, monitoring, controlling &amp; commanding all City-Wide Smart ICT for line departments. The Overall Scope of Work for the MSI is to provide an end-to-end ICT Solutions, which shall cater to the following primary components</p> <ul style="list-style-type: none"><li>• Integrated Command &amp; Control Centre (ICCC)</li><li>• Data Centre (DC) &amp; Disaster Recovery Centre (DR)</li><li>• Intelligent Traffic Management System (ITMS)<ul style="list-style-type: none"><li>• Red Light Violation Detection (RLVD)</li><li>• Auto-Number Plate Recognition System (ANPR)</li><li>• Adaptive Traffic Control System (ATCS)</li></ul></li><li>• City Surveillance</li><li>• Smart Elements<ul style="list-style-type: none"><li>• Transactional Kiosk</li><li>• Public Address (PA) System</li><li>• Emergency Call Box (ECB)</li><li>• Variable Messaging Display (VMD)</li><li>• Environmental Sensors</li><li>• Flood Sensors</li><li>• Smart Bins for Solid Waste</li></ul></li><li>• Smart Parking Management</li><li>• Integration with Existing and Proposed Solution<ul style="list-style-type: none"><li>• ICT component of Intelligent Traffic Management System.</li><li>• ICT component of Smart Elements.</li><li>• ICT component of Smart Parking.</li><li>• ICT component of Smart Street Lighting.</li><li>• Any other E-Governance Application</li></ul></li><li>• Network Backbone</li></ul>
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		<ul style="list-style-type: none"> <li>• Project Activities</li> <li>• Project Management</li> <li>• Survey and Detailed Design of all Smart Solutions Components</li> <li>• Prototype Acceptance and Factory Acceptance Testing</li> <li>• Hardware Supply and Installation Stage</li> <li>• Software Development</li> <li>• System Integration</li> <li>• Testing</li> </ul> <p>For detailed scope pl. refer tender documents, amendments &amp; corrigendum; Muzaffarpur Smart City Limited, RFP ref: 01/MSCL/ICCC/Feb-19 Date: 18/03/2019. Website : (<a href="http://www.eproc.bihar.gov.in">http://www.eproc.bihar.gov.in</a>)</p>
<b>2(i)</b>	<b>Eligibility Criteria of Applicants</b>	
	A	The bidder must be a single legal entity registered in India under the Company Act, 1956 and must have a registered office in India. Consortium allowed, maximum of 3 members including Lead Bidder.
	B	Undertaking for willingness to work with ITI as per customer tender/EOI etc. terms and conditions
	C	The Sole/ Lead Bidder (including all the Consortium members) shall have an average annual turnover of INR 50 Crores over the last three (3) Financial Years i.e. for FY 2015-16, 2016-17, 2017-18.
	D	The Sole/ Lead Bidder (including all the Consortium members) shall have positive net worth the last three (3) Financial Years i.e. for FY 2015-16, 2016-17, 2017-18.
	E	The Sole/ Lead Bidder (including all the Consortium members) shall be in operations for a period of at least Five (5) years as on time of submission of RFP.
	G	The Sole / Lead Bidder / any of the consortium member should have valid CMMI Level 3 certificate at the time of submission of

		bid.
	H	<p>The Sole/ Lead Bidder (any member in case of consortium) shall have experience of any of the Three (3) solution in last five years (excluding civil work) from the mentioned areas:</p> <ul style="list-style-type: none"> <li>• Solid waste management System.</li> <li>• Parking Management System</li> <li>• GIS</li> <li>• Variable Messaging Display</li> <li>• Environmental Sensor</li> </ul> <p>The minimum value of the above-mentioned solutions in the project should be of 50 lacs.</p>
	I	As on date of submission of the proposal, the Sole/ Lead (all members of the consortium as applicable) shall not be blacklisted by any State / Central Government Department or Central /State PSUs.
	J	Undertaking expressing willingness to sign MOU with ITI
	K	Undertaking to submit EMD (while submitting the bid to the customer) of Rs.3Cr towards bid security (Bank Guarantee/Demand Draft from any Nationalized Bank.) & Performance Bank Guarantee (10 % of contract value) to customer/ITI (as decided by ITI) as per Customer Tender terms & conditions. Where ITI is exempted from providing EMD & PBG or allowed to submit Corporate Guarantee in place of Bank Guarantee to customer, bidder has to provide EMD (while submitting the bid to the customer) & PBG to ITI as per customer tender terms.
<b>2(ii) Checklist of documents/information to be submitted:</b>		
a.	Company Profile	
b.	Certificate of Incorporation	
c.	Memorandum & Articles of Association	

d.	Audited financial statements for the last 3 years. 2015-16, 2016-17 and 2017-18 and CA certificate as per 2(i)C
e	Positive Net Worth Certificate as per 2(i) D
f.	Undertaking as per clauses 2(i) B, I,J, & K in company letterhead
g.	Quality certificate like CMMI Level 3 or above certificate as per 2(i) G
h.	GST Registration Certificate.
i.	Copy of PAN Card
j.	CIN (Corporate Identity Number), if applicable
k.	Authorization letter in the company letterhead authorizing the person signing the bid for this EOI and Power of Attorney (POA)
l.	Undertaking in letter head to indemnify ITI from any claims / penalties / statutory charges, liquidated damages, with legal expenses etc.
m.	Bidders Details as per Annexure I
n.	Clause by clause compliance of EOI terms with references to supporting documents as per Annexure II
o.	Pre-Contract Integrity Pact as per Annexure-III
p.	Supporting documents as per 2(i) E & H

	Financial Bid	
2(iii)	a.	Consolidated Margin Offered (Scope of work is as per the customer tender) in percentage (%) on ITI billing value (Excluding Taxes) to be submitted separately in sealed cover. (Please also refer note 20 & 21 below)

**Note:**

1. For tenders involving ITI manufacturing products, ITI will provide the required quotes etc.
2. ITI reserves the right to undertake the supplies up to 50% of the order quantity.
3. ITI reserves the right to undertake services likes installation and commissioning activities, Annual Maintenance Contract (AMC) etc. up to 50%

4. ITI reserves the rights to split the balance orders (after taking out the ITI portion) in 70% : 30% ratio between H1 and H2 (Highest margin bidders) for speeding up the work, provided H2 bidder matches H1 margins offered, and wherever technically feasible.
5. All activities like Proof of concept on “No Cost No Commitment” (NCNC) basis wherever applicable will be the responsibility of agencies.
6. Agencies should be willing to impart required training to ITI engineers for undertaking services & execution of project.
7. Agencies will be responsible for any shortcoming in the BOM and the same should be rectified free of cost.
8. Agencies should be willing to provide ToT for manufacture of offered products in ITI.
9. Agencies should be willing to sign an exclusive agreement with ITI for smooth execution of the project.
10. All commercial terms will be as per the RFP/PO.
11. Earnest Money Deposit (EMD) / Bid security required for submitting the bid will be borne by the selected agency.
12. Performance Bank Guarantee (PBG) will be shared among all the work executing agencies depending upon the ratio of order value
13. All CVC circulars/ statutory guidelines as applicable needs to be followed
14. The Technical Bid and financial bid (Indicating the Margin clearly) shall be placed in separate sealed envelopes only, super scribed with words “Technical Bid”. & “Financial Bid”. Both the sealed envelopes of technical and financial bids are to be placed in another separate sealed cover mentioning, “EOI for Selection of System Integrator for RFP for Master System Integrator for Integrated Command and Control Centre (ICCC) of Muzaffarpur Smart City Limited (MSCL), Ref: Corp/IoT-Mktg/ MSCL/ (18-19) Date: 15/04/2019” and to be submitted to Dy. General Manager-Mktg, F-100, II Floor, East Wing, ITI Limited, Bangalore Plant, Dooravaninagar, Bengaluru– 560016.
15. Technical bids will be opened at **03/05/2019 at 2.30 PM** and the financial bid of technical qualified bidder(s) will be opened subsequently.
16. The bids should be spiral bounded and each page should be serial numbered.
17. Bid should be valid for a period of 180 days from the date of opening of EOI response.
18. Conditional offers are liable for rejection.
19. Consortium allowed with maximum of 3 members including lead member.

20. Payment to the successful bidder shall be made after deducting the offered margin and the statutory taxes payable to the Govt (Penalties if any levied by the customer will be passed on to the Successful bidder), only after the receipt of payment from the customer.
21. Margin offered should be firm throughout the contract irrespective of reason, what so ever, including the exchange rate fluctuation.
22. The Bidders should give Clause by clause compliance (as per annexure II) of EOI with references to supporting documents; otherwise, the offers are liable for rejection.
23. The vendor to indemnify ITI from any claims / penalties / statutory charges, liquidated damages, with legal expenses etc. as charged by the customer.
24. In the event that ITI is required to provide demonstration or working of the product to their buyers, the same shall be arranged by the bidder at latter's cost and expenditure.
25. ITI reserves the right to suspend or cancel the EOI process at any stage, to accept, or reject any, or all offers at any stage of the process and / or to modify the process, or any part thereof, at any time without assigning any reason, without any obligation or liability whatsoever.
26. **Cost of EOI:** The bidder shall bear all costs associated with the preparation and submission of his offer against this EOI, including cost of presentation for the purposes of clarification of the offer, if so desired by ITI. ITI will, in no case be responsible or liable for those costs, regardless of the conduct or outcome of the EOI process.
27. **Amendment of EOI:** At any time prior to the last date for receipt of offers, ITI, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the EOI document by an amendment. In order to provide prospective bidder reasonable time in which to take the amendment into account in preparing their offers, ITI may, at their discretion, extend the last date for the receipt of offers and/or make other changes in the requirements set out in the Invitation for EOI.
28. **Disclaimer:** ITI and/or its officers, employees disclaim all liability from any loss or damage, whether foreseeable or not, suffered by any person acting on or refraining from acting because of any information including statements, information, forecasts, estimates or projections contained in this document or conduct ancillary to it whether or not the loss or damage arises in connection with any omission, negligence, default, lack of care or misrepresentation on the part of ITI and/or any of its officers, employees.
29. ITI will not consider any or all of the bids if they are not meeting EOI requirements.

30. The interested SIs may like to discuss the customer tender related information, EOI Bidding Conditions, Bidding Process and clarifications, if any with the Dy. General Manager – Marketing or Dy.Manager-IOT Mktg ( email: [mmurali\\_crp@itilttd.co.in](mailto:mmurali_crp@itilttd.co.in), ph: 9482501476)

The EOI may be sent in a sealed cover super scribing “EOI for Selection of System Integrator for RFP for Integrated Command and Control Centre (ICCC) of Muzaffarpur Smart City Limited (MSCL), Ref: Corp/IoT-Mktg/ MSCL/ (18-19) Date: 15/04/2019” so as to reach the following address on or before 02.30 PM on 03/05/2019.

Dy. General Manager (Marketing),  
Corporate Marketing,  
ITI Ltd., F-100, II Floor, East Wing  
Bangalore Plant  
Dooravaninagar, Bangalore-560016  
Web: [www.itilttd-india.com](http://www.itilttd-india.com)  
Mail: [jaya\\_crp@itilttd.co.in](mailto:jaya_crp@itilttd.co.in),  
Website: [www.itilttd-india.com](http://www.itilttd-india.com)



## Annexure-I

### Bidders Profile

1.	Name and address of the company			
2.	Contact Details of the Bidder (Contact person name with designation, Telephone Number, FAX, E- mail and Web site)			
3.	Area of business			
4.	Annual Turnover for 3 financial years (Rs in Cr)	2015-16	2016-17	2017-18
5.	IT Turnover for 3 financial years (Rs in Cr)	2015-16	2016-17	2017-18
6.	Date of Incorporation			
7.	GST Registration number			
8.	PAN Number			
9.	CIN Number, if applicable			
10.	Number of technical manpower in company's rolls			

## Annexure-II

### Compliance Statement

<b>S.No</b>	<b>Clause No.</b>	<b>Clause</b>	<b>Compliance (Complied/ Not Complied)</b>	<b>Remarks with Documentary Reference</b>
1.				
2.				
3.				
4.				
5.				

### **Annexure -III**

## **PRE-CONTRACT INTEGRITY PACT**

### **GENERAL**

This pre-bid pre-contract agreement (hereinafter called the Integrity Pact) is made on day of ..... the month of ....., between, ITI Limited, ITI Bhavan, Dooravaninagar, Bangalore – 560016, India, (hereinafter called the "BUYER", which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s ..... (*address of the Bidder*) (hereinafter called the "BIDDER " which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the BUYER proposes to invite Expression of Interest (EoI) for selection/ empanelment of technology partner for a technical tie-up with ITI for the marketing/manufacturing of ..... (*name of the product*) and the BIDDER is willing to participate in the EoI as per the terms and conditions mentioned thereon;

WHEREAS the BIDDER is a private company/public company/Government undertaking/partnership company (*strike off whichever is not applicable*), constituted in accordance with the relevant law in the matter and the BUYER is a PSU under the Department of Telecommunications, Ministry of Communications & IT, Government of India.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to: -

Enabling the BUYER to select/ empanel a technology partner for the marketing/ manufacturing of .... (*name of the product*) through the EoI in a transparent and corruption free manner, and

Enabling BIDDERS to abstain from bribing or Indulging in any corrupt practice in order to secure

the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

1. Commitments of the BUYER

1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, 'organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

1.2 The BUYER will during the pre-contract stage, treat all BIDDERS alike, and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.

1.3 All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

2 In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

### 3 Commitments of BIDDER

3.1 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following: -

- a) The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- b) The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or, execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.
- c) BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- d) BIDDERS shall disclose the payments to be made by them to agents/ brokers or any other intermediary, in connection with this bid/contract.
- e) The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/ integrator and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to

recommend to the BUYER or any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such, intercession, facilitation or recommendation.

- f) The BIDDER either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- g) The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- h) The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- i) The BIDDER shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the BUYER as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- j) The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- k) The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- l) If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of the BUYER, or alternatively, if any relative of an officer of the BUYER has financial

interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender. The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1956.

- m) The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

#### 4 Previous Transgression

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any 'corrupt practices envisaged hereunder or with any Public-Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.
- 4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

#### 5 Sanctions for Violations

- 5.1 Any breach of the aforesaid provisions by the BIDDER or anyone employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required: -
  - a) To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
  - b) To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
  - c) To cancel all or any other Contracts with the BIDDER. The BIDDER shall be liable

to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission.

d) To recover all sums paid in violation of this Pact by the BIDDER(s) to any middleman or agent or broker with a view to securing the contract.

5.2 The BUYER will be entitled to take all or any of the actions mentioned above, also on the Commission by the BIDDER or anyone employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

5.3 The decision of the BUYER to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

## 6 Independent Monitors

6.1 The BUYER appoints Independent Monitor (hereinafter referred to as Monitor) for this Pact in consultation with the Central Vigilance Commission.

6.2 The task of the Monitor shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

6.3 The Monitor shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

6.4 Both the parties accept that the Monitor have the right to access all the documents relating to the project/procurement, including minutes of meetings.

6.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.



- 6.6 The BIDDER(s) accept(s) that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER with confidentiality.
- 6.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 6.8 The Monitor will submit a written report to the designated Authority of BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER / BIDDER and, should the occasion arise, submit proposals for correcting problematic situations.

## 7 Facilitation of Investigation

- 7.1 In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

## 8 Law and Place of Jurisdiction

- 8.1 This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

## 9 Other Legal Actions

- 9.1 The actions stipulated in this Integrity Pact are without prejudice to any other legal action

that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

10 Validity

10.1 The validity of this Integrity Pact shall be from date of its signing and extend up to the contract period with the BUYER in case a contract is signed. In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

10.2 Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

11 The parties hereby sign this Integrity Pact.

BUYER

Name of the Officer.

Designation

ITI Limited (address)

Place:

Date:

BIDDER

CHIEF EXECUTIVE OFFICER

M/s .... (address)

Place:

Date:

Witness:

1. ....

2. ....

1. ....

2. ....