

**Government of Andhra Pradesh  
Hyderabad Metropolitan Development Authority**

## **Hyderabad Growth Corridor Limited**

**Hyderabad Outer Ring Road PROJECT**

### **Prequalification Documents**

#### **For**

**Design, Supply, Installation, Commissioning, testing and Warranty   
Maintenance for equipments of Toll Collection System and Related Facilities  
for Outer Ring Road to Hyderabad City in the state of Andhra Pradesh, India  
being taken up with the loan of assistance of Japan International Cooperation  
Agency under Phase-2 program.**

**Employer: Hyderabad Growth Corridor Limited  
Country: Republic Of India**

## Table of Contents

Invitation to Prequalification.....	1
Instructions to Applicants.....	3
1. Scope of Bid .....	3
2. Submission of Applications .....	4
3. Eligible Bidders .....	5
4. Qualification Criteria .....	5
5. Joint Ventures.....	7
6. Conflict of Interest .....	8
7. Updating Prequalification Information.....	8
8. General .....	8
Letter of Application.....	9
Form 1 General Information.....	12
Form 2 General Experience Record .....	13
Form 2a Joint Venture/Consortium Summary .....	14
Form 2b Joint Venture/Consortium Agreement.....	15
Form 3 Particular Experience Record .....	17
Form 3a Details of Contract: Toll Collection System (Touch & Go) .....	18
Form 3b Details of Contract: ETC Toll Collection System .....	19
Form 3c Details of Contract: Supply of Subsystems as per clause 4.2(d).....	20
Form 3d Details of Contract: Integration Experience as per clause 4.2(e).....	21
Form 3e Details of Contract: As per clause 4.2 (f).....	22
Form 3f Details of Contract: As per clause 4.3 .....	23
Form 3g Technical Support from OEM .....	24
Form 4 Summary Sheet: Current Contract Commitments/Works in Progress.....	25
Form 5 Personnel Capabilities .....	26
Form 5a Candidate Summary .....	27
Form 6a Financial Capability as per clause 4.5.....	28
Form 6b Financial Capability as per clause 4.6.....	29
Form 7 Litigation History .....	30
Attachment	
List of Eligible Countries of JICA ODA Loans .....	31
Appendix	
I General Project Information .....	32
II Scope of the Project .....	33

## INVITATION FOR PREQUALIFICATION

Date: 22<sup>nd</sup> March, 2010

Bid Notice No: CGM(T)/HGCL/2/2009-10

1. The HYDERABAD GROWTH CORRIDOR LIMITED (HGCL), Joint venture Company of Hyderabad Metropolitan Development Authority (HMDA) and Infrastructure Corporation of Andhra Pradesh has received a Loan from Japan International Cooperation Agency (hereinafter referred to as JICA) in the amount of 42027 Million Yen towards the cost of Hyderabad Outer Ring Road Project (hereinafter called as HYD ORR), [signed date of Loan Agreement], and intends to apply a portion of the proceeds of the loan to payments under the contract for which this Invitation for Prequalification is issued. Disbursement of the ODA Loan by JICA will be subject, in all respects, to the terms and conditions of the Loan Agreement, including the disbursement procedures and the "Guidelines for Procurement under JICA Loans". No party other than HGCL shall derive any rights from the Loan Agreement or have any claim to Loan proceeds. The above Loan Agreement will cover only a part of the project cost. As for the remaining portion, the HGCL will take appropriate measures for finance.
2. JICA requires that bidders and contractors, as well as Hyderabad Growth Corridor Limited (HGCL), under contracts funded with JICA Loans, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, JICA;
  - (a) will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
  - (b) will recognize a contractor as ineligible, for a period determined by JICA, to be awarded a contract funded with JICA Loans if it at any times determines that the contractor has engaged in corrupt or fraudulent practices in competing for, or in executing, another contract funded with JICA Loans or other Japanese ODA.
3. The HGCL (hereinafter referred as "the Employer") intends to prequalify contractors for the Design, Supply, Installation, Commissioning, testing and Warranty □Maintenance for equipments of Toll Collection System and Related Facilities for the Hyderabad Outer Ring Road to Hyderabad City in the state of Andhra Pradesh, India being taken up with the loan of assistance of Japan International Cooperation Agency under Phase-2 program project.
4. It is expected that Invitations to Bid will be made in the **Month of June Year 2010**.
5. Prequalification is open to firms and voluntarily formed joint ventures and consortiums from eligible source countries, in accordance with the Guidelines for Procurement under JICA Loans.
6. Eligible applicants may obtain the prequalification documents **after 22<sup>nd</sup> March,2010** by calling, writing, faxing, or by electronic mail:

Attention: **Chief General Manager (Technical)**  
Organization: Hyderabad Growth Corridor Limited  
Address: 2<sup>nd</sup> Floor, HUDA Complex, Tarnaka,  
Secundarabad, Hyderabad, 500 007. AP India.

Telephone: +91 40 2700 2913  
Facsimile number: +91 40 2700 3271  
Electronic mail address: cgm\_hgcl@yahoo.co.in  
Web Address www.hmda.gov.in

7. The request must clearly state "Request for Prequalification Documents for Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities for Outer Ring Road to Hyderabad city in the state of Andhra Pradesh, India being taken up with the loan of assistance of Japan International Cooperation Agency under Phase-2 programme. Contact Number (HGCL)" The documents are available for a nonrefundable fee of 25,000 INR. The HGCL will promptly dispatch the documents by registered airmail, but under no circumstances will it be held responsible for late delivery or loss of the documents so mailed. In case if the documents are downloaded from the website; the non refundable fees should be submitted along with the Request for prequalification, in the form of Demand Draft drawn on "Hyderabad Growth Corridor Limited".

8. A minimum requirement for qualification is as follows:

The bidder shall have successfully implemented at least 3 (three) projects of toll collection system implementation within the last 10years. The projects should have added together at least 100 touch & go lanes or any kinds of ETC lanes. The system shall have been in operation for a period not less than one year.

9. Submissions of Applications for Prequalification must be received in sealed envelopes, either delivered by hand or by registered mail to:

Attention: **Chief General Manager (Technical)**  
Organization: Hyderabad Growth Corridor Limited  
Address: 2<sup>nd</sup> Floor, HUDA Complex, Tarnaka,  
Secundarabad, Hyderabad, 500 007. AP India.  
Telephone: +91 40 2700 2913  
Facsimile number: +91 40 2700 3271  
not later than:  
**Date: 30<sup>th</sup> April, 2010**  
Time: 1600 Hrs.

and be clearly marked "Application to Prequalify for Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities for Hyderabad Outer Ring Road Project."

10. HGCL reserves the right to accept or reject late applications.
11. Applicants will be advised, in due course, of the results of their applications. Only firms and joint ventures prequalified under this procedure will be invited to bid.

**Chief General Manager (Technical)**  
**Hyderabad Growth Corridor Limited.**

## INSTRUCTIONS TO APPLICANTS

Project Name: Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities.

Employer: Hyderabad Growth Corridor Limited, Government of Andhra Pradesh

Date: 22<sup>nd</sup> March, 2010

Bid Notice No: CGM(T)/HGCL/2/2009-10

### 1. Scope of Bid

- 1.1 The HYDERABAD GROWTH CORRIDOR LIMITED (HGCL), Joint venture Company of Hyderabad Metropolitan Development Authority (HMDA) and Infrastructure Corporation of Andhra Pradesh, has received an ODA Loan (Loan Agreement No. ID-P198) from Japan International Cooperation agency (hereinafter referred to as the JICA) in the amount of 42027 Million Yen toward the cost of Hyderabad Outer Ring Road Project [The loan signing date], and intends to apply a portion of the proceeds of this loan to payments under the contract for which this Invitation for Prequalification is issued. Disbursement of the ODA Loan by JICA will be subject in all respects to the terms and conditions of the Loan Agreement, including the disbursement procedures and the "Guidelines for Procurement under JICA ODA Loans." No party other than the HGCL shall derive any rights from the Loan Agreement or have any right to the loan proceeds. The above Loan Agreement will cover only a part of the project cost. As for the remaining portion, The HGCL will take appropriate measures for finance.
- 1.2 JICA requires that bidders and contractors, as well as Hyderabad Growth Corridor Limited, under contracts funded with JICA ODA Loans, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, JICA;
  - (a) will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
  - (b) will recognize a contractor as ineligible, for a period determined by JICA, to be awarded a contract funded with JICA ODA Loans if it at any times determines that the contractor has engaged in corrupt or fraudulent practices in competing for, or in executing, another contract funded with JICA ODA Loans or other Japanese ODA.
- 1.3 The Employer intends to prequalify contractors for the Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities for HYD ORR.

The project consists of the supply and installation of the following equipment and sub-systems:

- Toll management center system to be installed at Main Traffic Control Centre to be constructed at Nanakramguda IC and at the Sub Traffic Control

Center to be constructed at Ghatkesar IC.

- Toll Gate Office System to be installed at each of nineteen (19) interchanges along HYD ORR.
- Toll lane system to be installed at all entry and exit toll lanes of interchanges. There will be a total of 82 entry toll lanes and 98 exit toll lanes.
- Non Stop Electronic Toll Collection System to be installed at selected Interchanges with a total of 11 entry toll lanes and 12 exit toll lanes.
- Supply of contactless IC card to be used as toll ticket.
- Supply and installation of power receiving facilities including stabilizer and uninterruptible power supply system at all interchanges.

It is expected that Invitations to Bid will be made in the month of **June** of the year 2010.

- 1.4 Prequalification is open to firms and voluntarily formed joint ventures from eligible source countries as attached List of Eligible Source Countries included in this Prequalification Documents
- 1.5 General information on the HYD ORR expressway, number and location of interchanges and number of toll lanes at each interchanges is attached on a separate sheet as Appendix. The contract will be a turnkey contract. The tender documents will be prepared with reference the relevant JICA Conditions of Contract.

## **2. Submission of Applications**

- 2.1 Submission of applications for prequalification must be received in sealed envelopes, either delivered by hand, courier or by registered mail at:

Attention: **Chief General Manager (Technical)**  
Address: Hyderabad Growth Corridor Limited  
2<sup>nd</sup> Floor, HUDA Complex, Tarnaka,  
Secundarabad, Hyderabad, 500 007. AP India.

not later than

Date: **30<sup>th</sup> April, 2010**  
Time: 1600 Hrs.

and be clearly marked "Application to Prequalify for the Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities for HYD ORR." The Employer reserves the right to accept or reject late applications

- 2.2 The name and mailing address of the Applicant shall be clearly marked on the envelope.
- 2.3 All the information requested for prequalification shall be answered in the English language. Where information is provided in another language, it shall be accompanied by a translation into English language, which will prevail and will be used for interpreting the information.

- 2.4 Failure to provide information that is essential to evaluate the Applicant's qualifications, or to provide timely clarification or substantiation of the information supplied, may result in disqualification of the Applicant.
- 2.5 Any clarification requests shall be sent in writing to the Employer at the address given under para. 2.1 above, no later than Twenty Five (25) days before submission deadline. The Employer will answer all received questions before the submission deadline.
- 2.6 **If require**, the Employer can issue appendixes to modify, complement or remove a part of prequalification documents no later than **Ten (10)** days before submission deadlines.

**3. Eligible Bidders** This invitation to prequalify is open to any bidder from an eligible source country as attached List of Eligible Source Countries included in this Prequalification Documents.

**4. Qualification Criteria** 4.1 Prequalification will be based on passing all the following minimum criteria regarding the Applicant's general and particular experience, personnel capabilities and financial position, as demonstrated by the Applicant's responses in the forms attached to the Letter of Application (specific requirements for joint ventures are given under paras. 5.1 to 5.2 below). The Employer reserves the right to waive minor deviations if they do not materially affect the capability of an applicant to perform the contract and the Employer would not give any explanations for doing so.

Only for Electronic Toll Collection system (para 4.3); the experience of the subcontractor shall be considered. Such subcontractors and their inputs shall be described in Application Form 3(b).

4.2 General and particular experience: The Applicant shall meet all of the following minimum criteria:

- (a) The bidder shall have a proven track record as a Tolling System supplier and shall have been in the business of Toll Collection System for a period of last 10 years.
- (b) The bidder should have an average annual turnover of US\$ 25 Million (or equivalent in the bid currency) per year in the last five financial years as system integrator, the applicable conversion [selling] rate of Reserve Bank of India on the last date of bid submission shall apply). Documentary proof in the form of a Certificate from the statutory auditor of the Bidder's company strictly as per the format specified in Application Form 2 duly signed and stamped by the statutory auditor or certificate from client's authorized representative as completion certificate for last 5 years needs to be submitted as proof for the above. needs to be submitted as proof for the above. Any declaration or letter from the Bidder in any other format will not be accepted. The bidders have to submit the audited balance sheets for last five years along with these certificates in English language
- (c) The bidder shall have successfully implemented at least 3(Three) projects of toll collection system implementation within the last 10 years as prime contractor. The projects should have added together at least 100 touch & go lanes or any kinds of ETC lanes as prime contractor. The system shall have been in operation for a period not less than one year. This fact has to be proven as per the form 3(a) and 3(b) along with the certificate from the authorized personnel of client organization in the form of Commissioning certificate or completion certificate of the mentioned projects.
- (d) These reference projects shall have collectively the following subsystems as a

minimum. A summary form as per 3(c) has to be filled up along with the commissioning certificate or completion certificate form the client organization signed by the authorized signatory of the client organization.

- (i) Toll Lane equipment consisting at least of Lane Controller and User Fare Display units.
  - (ii) Automatic Vehicle Counter and Classifier (AVCC) with Electronic Toll Audit and Incident Capture system.
  - (iii) Contactless Smart Card/Credit Card/ETC payment system (any or all) integrated into the Toll Collection System
  - (iv) Automatic Boom Barrier
- (e) Linkage with plazas with distant Head quarter location. This fact has to be proven by the application form 3(d) along with the commissioning or completion certificate.
- (f) The bidder shall have successfully implemented at least warranty  maintenances for equipments of 3(Three) projects as prime contractor of similar nature and complexity. Such records shall be described in Applicant Form 3(e).

4.3 Particular experience of technology: The Applicant shall meet all of the following minimum criteria. The same has to be proven as per the attached form 3(f) along with the commissioning or completion certificate from the client’s authorized signatory.

- (a) The bidder should have experience of 5.8 GHz ACTIVE DSRC technology for the implementation of more than 20 lanes.
- (b) The experience of supplying of antenna for 2(two) piece system which are used for memory based on board unit (OBU) as per ITU-RM 1453 at least 3 of the Electric Toll Collection projects-
- (c) OBU to be proposed shall have multiple manufactures by describing Applicant Form 3(g).

4.4 Personal Capabilities.

The Applicant **shall** have suitably qualified personnel to fill the following positions. In Form 5, the Applicant shall supply information on a prime candidate and an alternative candidate for each position; both people should meet the experience requirements specified below.

Position	Total Experience as a system integrator (years)	In Similar Works (years)	As Manager of similar Works (years)
Project Manager	20	5	3
Toll System Chief Engineer	15	3	2

4.5 Financial Position

The Applicant should demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the cash flow for a period of **Four (4)** months during the duration of contract, estimated as US\$ 4.5 million equivalent, net of the

Applicant's commitments for this contract. This fact needs to be established as per the applicant form 6(a).

- 4.6 The audited financial statements for the last five (5) years shall be submitted as per the applicant form 6 and must demonstrate the soundness of the Applicant's financial position, showing positive net worth. This fact needs to be established as per the applicant form no 6(b). The employee reserve the right of making inquires as to the collection of the document submitted.
- 4.7 Litigation History: The Applicant should provide accurate information on any litigation or arbitration resulting from contracts completed or under its execution over the last 5 years. A consistent history of litigation awards against the Applicant or any partner of a joint venture may result in failure of the application. The information should be submitted as per the applicant form no 7.

**5. Joint Ventures/Consortium**

5.1 Joint ventures or Consortium must comply with the following requirements:

- (a) Following are minimum qualification requirements
- (i) JV/Consortium must satisfy collectively the criteria of paras 4.2 through 4.5, for which purpose the relevant figures for each of the partners shall be added together to arrive at the joint venture's total capacity. Individual members must each satisfy the requirements of paras. 4.6 And 4.7.
  - (ii) The lead of the JV/Consortium partner alone shall meet 40 % of all the criteria mentioned in para 4.2 above.
  - (iii) The other JV/Consortium partners shall meet 25% for technical prequalification as per clause 4.2(c) and 4.2 (d) and 10% for financial criteria mentioned in para 4.2(b) above.
- (b) The formation of a joint venture/consortium after prequalification, and any change in a prequalified joint venture/consortium, will be subject to the written approval of the Employer prior to the deadline for submission of bids. Such approval may be denied if
- (i) partners withdraw from a joint venture/consortium and the remaining partners do not meet the qualifying requirements;
  - (ii) the new partners to a joint venture/consortium are not qualified, individually or as another joint venture; or
  - (iii) in the opinion of the Employer, a substantial reduction in competition may result.
- (c) Any bid shall be signed so as to legally bind all partners, jointly and severally, and any bid shall be submitted with a copy of the joint venture/consortium agreement, as in Application Form 2a and 2b, providing the joint and several liabilities with respect to the contract.
- 5.2 The prequalification of a joint venture/consortium does not necessarily prequalify any of its partners individually or as a partner in any other joint venture or association. In case of dissolution of a joint venture or consortium, each one of the constituent firms may prequalify if it meets all of the prequalification requirements, subject to the written approval of the Employer.

- 6. Conflict of Interest**
- 6.1 The Applicant (including all members of a joint venture/consortium) shall not be one of the following
- I. A firm or an organization which has been engaged by the Employer to provide consulting services for the preparation related to procurement for or implementation of this project;
  - II. Any association/affiliates (inclusive of parent firm) of a firm or an organization mentioned in subparagraph (i) above; or
  - III. A firm or an organization who lends, or temporarily seconds its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity of the same project.
- 7. Updating Prequalification Information**
- 7.1 Bidders shall be required to update the financial information used for prequalification at the time of submitting their bids and to confirm their continued compliance with the qualification criteria. A bid shall be rejected if the Applicant's qualification thresholds are no longer met at the time of bidding.
- 8. General**
- 8.1 Applicants and joint ventures/consortium that have been prequalified under this procedure will be invited to bid. A qualified firm or a member of a qualified joint venture/consortium may participate in only one bid for the contract. If a firm submits more than one bid, singly or in joint venture, all bids including that party will be rejected. This rule applies in respect of bids that include specialist subcontractors who are used by more than one bidder.
- 8.2 Bidders will be required to provide bid security in the form of a certified check, letter of credit, or a bank guarantee from a reputable bank of the Bidder's choice located in any eligible country for an amount of 0.25 Million US\$. The successful bidder will be required to provide performance security. Examples of acceptable forms will be supplied with the bidding documents.
- 8.3 The Employer reserves the right to
- (a) amend the scope and value of any contract to be bid, in which event the contract will only be bid among those prequalified bidders who meet the requirements of the contract as amended;
  - (b) reject or accept any application; and
  - (c) Cancel the prequalification process and reject all applications.
- The Employer shall neither be liable for any such actions nor be under any obligation to inform the Applicant of the grounds for them.
- 8.4 Applicants will be advised by the Employer in writing by fax or e-mail, within of the date for submission of applications (para. 2.1 above), of the result of their application, and of the names of the prequalified applicants, without being assigned any reason for the Employer's decision.

## Letter of Application

*[Letterhead paper of the Applicant or partner responsible for a joint venture, including full postal address, telephone no., fax no., cable address. and email address]*

Date: .....

To: .....

.....

*[name and address of the Employer]*

Ladies and/or Gentlemen,

1. Being duly authorized to represent and act on behalf of \_\_\_\_\_ (hereinafter referred to as “the Applicant”), and having reviewed and fully understood all of the prequalification information provided, the undersigned hereby apply to be prequalified by yourselves as a bidder for the following contract under the Hyderabad Outer Ring Road Project in Hyderabad, Andhra Pradesh:

Contract number	Contract name
	Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities

2. Attached to this letter are copies of original documents defining<sup>1</sup>:
  - (a) the Applicant’s legal status;
  - (b) the principal place of business;
  - (c) the place of incorporation (for applicants who are corporations), or the place of registration and the nationality of the owners (for applicants who are partnerships or individually-owned firms).
3. Your Agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and as requested by yourselves to verify statements and information provided in this application, such as the resources, experience, and competence of the Applicant.

<sup>1</sup> For applications by joint ventures, all the information requested in the prequalification documents is to be provided for the joint venture, if it already exists, and for each party to the joint venture separately. The lead partner should be clearly identified. Each partner in the joint venture shall sign the letter.

4. Your Agency and its authorized representatives may contact the following persons for further information<sup>2</sup>:

General and managerial inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Personnel inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Technical inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

Financial inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

5. This application is made with the full understanding that:
- (a) bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding;
  - (b) your Agency reserves the right to:
    - amend the scope and value of any contracts bid under this project; in such event, bids will only be called from prequalified bidders who meet the revised requirements; and
    - reject or accept any application, cancel the prequalification process, and reject all applications.
  - (c) your Agency shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for them.

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***Applicants who are not joint ventures should delete paras. 6 and 7 and initial the deletions.***

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6. Appended to this application, we give details of the participation of each party, including capital contribution and profit/loss agreements, in the joint venture or association. We also specify the financial commitment in terms of the percentage of the value of the contract, and the responsibilities for execution of the contract.
7. We confirm that if we bid, that bid, as well as any resulting contract, will be:

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<sup>2</sup> Applications by joint ventures should provide on a separate sheet equivalent information for each party to the application.

- (a) signed so as to legally bind all partners, jointly and severally; and
  - (b) submitted with a joint venture agreement providing the joint and several liability of all partners in the event the contract is awarded to us.
8. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signed	Signed
Name	Name
For and on behalf of (name of Applicant or lead partner of a joint venture)	For and on behalf of (name of partner)

Signed	Signed
Name	Name
For and on behalf of (name of partner)	For and on behalf of (name of partner)

Signed	Signed
Name	Name
For and on behalf of (name of partner)	For and on behalf of (name of partner)

## General Information

All individual firms and each partner of a joint venture applying for prequalification are requested to complete the information in this form. Nationality information should be provided for all owners or applicants who are partnerships or individually-owned firms.

Where the Applicant proposes to use named subcontractors for critical components of the works, the following information should also be supplied for the specialist subcontractor(s), together with a brief description of their specialized input.

1.	Name of Firm	
2.	Head office address	
3.	Telephone	Contact
4.	Fax	Email address
5.	Place of incorporation/registration	Year of incorporation/registration
6.	Contract role for HYD ORR (check one)	<input type="checkbox"/> Sole contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture

Nationality of owners <sup>3</sup>	
Name	Nationality
1.	
2.	
3.	
4.	
5.	

<sup>3</sup> To be completed by all owners of partnerships or individually-owned firms.

## General Experience Record

Name of Applicant or partner of a joint venture/consortium
--

*All individual firms and all partners of a joint venture/consortium are requested to complete the information in this form. The information supplied should be the annual turnover of the Applicant (or each member of a joint venture), in terms of the amounts billed to clients for each year for work in progress or completed, converted to **U.S.Dollar** -at the rate of exchange at the end of the period reported.*

*Use a separate sheet for each partner of a joint venture.*

Annual turnover data		
Year	Turnover	US\$ equivalent
1.		
2.		
3.		
4.		
5.		

## Joint Venture/Consortium Summary

Names of all partners of a joint venture/consortium
1. Lead partner
2. Partner
3. Partner
4. Partner
5. Partner
6. Partner

Partner	Form 2 page no.	2008-2009	2007-2008	2006-2007
1. Lead partner				
2. Partner				
3. Partner				
4. Partner				
5. Partner				
6. Partner				
Totals				
Average				

## Joint Venture/Consortium Agreement

To: .....

.....

.....

[name and address of the Employer]

The undersigned of this declaration of cooperation are by means of attached Powers of Attorney legally authorized to act with regard to \_\_\_\_\_ [name of the Project] and on behalf of their organizations.

They hereby declare:

1. that they will legalize a Joint Venture/consortium Agreement in case that a Contract for the \_\_\_\_\_ [name of the Project] is awarded to their group;
2. that they have nominated \_\_\_\_\_ [name of the lead partner] as the Sponsor Firm of the group for the purpose of this Application;
3. that they authorized Mr./Ms. \_\_\_\_\_ [name of the person who is authorized to act as the Representative on behalf of the Joint Venture] to act as the Applicant's Representative in the name and on behalf of their group.
4. that all partners of the Joint Venture shall be liable jointly and severally for the execution of the Contract;
5. that this Joint Venture/consortium is an association constituted for the purpose of the execution of the \_\_\_\_\_ [name of the Project] under this Contract;
6. that if the Employer accepts the Bid of this Joint Venture/consortium, it shall not be modified in its composition or constitution until the completion of Contract without the prior consent of the Employer;
7. that each partner's share percentage, shall be as follows:

Name of Partner	Share of the Work (as percentage of the contract amount)
1. Lead Partner	
2. Partner	
3. Partner	
4. Partner	
Total	100

Give names and positions of the proposed Joint Venture/consortium Representatives, as well as organization's names and addresses:

1.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

2.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

3.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

4.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

5.	Name:	Signature:
	Position:	Date:
	Representative of: (Organization's Name)	

## Particular Experience Record

Name of Applicant or partner of a joint venture/consortium

*To prequalify, the Applicant shall be required to pass the specified requirements applicable to this form, as set out in the "Prequalification Instructions to Applicants".*

*On a separate page, using the format of Form (3a) through (3c), the Applicant is requested to list all contracts of a similar nature and complexity to the contract for which the Applicant wishes to qualify and undertaken during the last 10 years. The definition of the similar projects and criteria of required experience are stipulated in para. 4.2 of the Instructions to Applicants. The partners of a joint venture should provide details of similar contracts proportionate to their share in the joint venture. The value should be based on the currencies of the contracts converted into Indian Rupees, at the date of substantial completion. The information is to be summarized, using Form (3a) through (3c), for each contract completed, by the Applicant or by each partner of a joint venture.*

*Where the Applicant proposes to use named subcontractors for critical components of the works, the information in the following forms should also be supplied for each specialist subcontractor.*

*The applicants must enclose evidence documents for works completed in the form of commissioning certificate or completion certificate signed and stamped by the authorized signatory of the client organization.*

## Details of Contracts: Toll Collection System (Touch & Go)

Name of Applicant or partner of a joint venture/consortium
--

*Use a separate sheet for each contract.*

1.	Number of contract
	Name of contract
	Country
2.	Name of employer
3.	Employer address
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify
5.	Contract role (check one)  <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):              _____ (name of currency) _____ (percentage of share)%</li> </ul>
7.	Equivalent value US\$
8.	Date of award
9.	Date of completion
10.	Contract/subcontract duration (years and months)  _____ Years        _____ months
11.	Specified requirements <sup>4</sup>  Total No Of Touch & Go Lanes in the said Contract -

<sup>4</sup> The Applicant must attach the commissioning certificate from the client along with the summary.

## Details of Contracts: ETC Toll Collection System

Name of Applicant or partner of a joint venture/consortium
--

*Use a separate sheet for each contract.*

1.	Number of contract
	Name of contract
	Country
2.	Name of employer
3.	Employer address
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify
5.	Contract role (check one)  <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):            _____ (name of currency) _____ (percentage of share)%</li> </ul>
7.	Equivalent value US\$
8.	Date of award
9.	Date of completion
10.	Contract/subcontract duration (years and months)  _____ Years    _____ months
11.	Specified requirements <sup>5</sup>  Total No Of ETC Lanes in the said Contract -

<sup>5</sup> The Applicant must attach the commissioning certificate from the client along with the summary

## Details of Contracts: Supply of sub systems as per 4.2(d)

Name of Applicant or partner of a joint venture/consortium
--

*Use a separate sheet for each contract.*

1.	Number of contract												
	Name of contract												
	Country												
2.	Name of employer												
3.	Employer address												
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify												
5.	Contract role (check one) <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture												
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):              _____ (name of currency) _____ (percentage of share)%</li> </ul>												
7.	Equivalent value US\$												
8.	Date of award												
9.	Date of completion												
10.	Contract/subcontract duration (years and months)  _____ Years    _____ months												
11.	Specified requirements <sup>6</sup> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 50%;">No of Lane Controllers</td> <td style="width: 50%;"></td> </tr> <tr> <td>No of User Fare Display units</td> <td></td> </tr> <tr> <td>No of AVC equipments with incident capture system</td> <td></td> </tr> <tr> <td>No Of Contactless Smart Card lane readers</td> <td></td> </tr> <tr> <td>No of Automatic Lane Barriers</td> <td></td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	No of Lane Controllers		No of User Fare Display units		No of AVC equipments with incident capture system		No Of Contactless Smart Card lane readers		No of Automatic Lane Barriers			
No of Lane Controllers													
No of User Fare Display units													
No of AVC equipments with incident capture system													
No Of Contactless Smart Card lane readers													
No of Automatic Lane Barriers													

<sup>6</sup> The Applicant must attach the commissioning certificate from the client along with the summary.

## Details of Contracts: Integration Experience as per 4.2(e)

Name of Applicant or partner of a joint venture/consortium
--

*Use a separate sheet for each contract.*

1.	Number of contract
	Name of contract
	Country
2.	Name of employer
3.	Employer address
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify
5.	Contract role (check one) <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):              _____ (name of currency) _____ (percentage of share)%</li> </ul>
7.	Equivalent value US\$
8.	Date of award
9.	Date of completion
10.	Contract/subcontract duration (years and months)  _____ Years    _____ months
11.	Specified requirements <sup>7</sup>  Description of the integration or linkage activities and the list of equipments maintained under this contract

<sup>7</sup> The Applicant must attach the commissioning certificate from the client along with the summary

## Details of Contracts as per Clause 4.2(f)

Name of Applicant or partner of a joint venture/consortium
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Use a separate sheet for each contract.

1.	Number of contract
	Name of contract
	Country
2.	Name of employer
3.	Employer address
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify
5.	Contract role (check one)  <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):              _____ (name of currency) _____ (percentage of share)%</li> </ul>
7.	Equivalent value US\$
8.	Date of award
9.	Date of completion
10.	Contract/subcontract duration (years and months)  _____ Years    _____ months
11.	Specified requirements <sup>8</sup>  Description of the Maintenance activities and the list of equipments maintained under this contract

<sup>8</sup> The Applicant must attach the commissioning certificate from the client along with the summary

### Details of Contracts as per Clause 4.3

Name of Applicant or partner of a joint venture/consortium
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Name or names of potential Specialist Subcontractor if applicable
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Use a separate sheet for each contract.

1.	Number of contract
	Name of contract
	Country
2.	Name of employer
3.	Employer address
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify
5.	Contract role (check one)  <input type="checkbox"/> Sole contractor <input type="checkbox"/> Management Contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a joint venture
6.	Value in specified currencies at completion, or at date of award for current contracts.  <ul style="list-style-type: none"> <li>• Total Contract Amount: _____ (name of currency)</li> <li>• Sub-Contract Amount (if the role was sub contractor): _____ (name of currency)</li> <li>• Responsible Contract Amount (if the role was partner in a joint venture):            _____ (name of currency) _____ (percentage of share)%</li> </ul>
7.	Equivalent value US\$
8.	Date of award
9.	Date of completion
10.	Contract/subcontract duration (years and months)  _____ Years    _____ months
11.	Specified requirements <sup>9</sup>  Total No Of ETC Lanes in the said Contract -

<sup>9</sup> The Applicant must attach the commissioning certificate from the client along with the summary

APPLICATION FORM (3g)

Page \_\_\_\_ of \_\_\_\_ pages

**TECHNICAL SUPPORT FROM OEM**  
**Proof for clause 4.3 (c)**

Place (Location)  
(Date)

From

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

To

**Chief General Manager (Technical)** -  
Hyderabad Growth Corridor Limited  
2nd Floor Huda Complex, Tarnaka  
Hyderabad

**Subject :** Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities for the Hyderabad Outer Ring Road.

**Ref.: Tender No.** \_\_\_\_\_

Dear sir/Madam,

We, M/s \_\_\_\_\_, hereby confirm that we are the OEM of the following equipments and we certify that our products mentioned below are meeting the technical compliance as indicated in section 4.3(c) of the PQ document.

Further, on being awarded the tender, we confirm that we will provide the complete technical support to the bidder, M/s \_\_\_\_\_ for a minimum period of Five years from the date of commissioning of the system.

Clause No.	Compliance
4.3 (d)	

Yours Sincerely,

**Authorized Signatory Details**  
**Company Info**

**Seal:**

## Summary Sheet: Current Contract Commitments / Works in Progress

Name of Applicant or partner of a joint venture/consortium
--

*Applicants and each partner to an application should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued. This fact needs to be established with the copies of letter of Intent or purchase order or work order from the client signed by the authorized signatory.*

Name of contract	Value of outstanding work (current US\$ equivalent)	Estimated completion date
1.		
2.		
3.		
4.		
5.		
6.		

## Personnel Capabilities

Name of Applicant
-------------------

*For specific positions essential to contract implementation, applicants should provide the names of at least two candidates qualified to meet the specified requirements stated for each position. The data on their experience should be supplied in separate sheets using Form (5a) for each candidate using separate sheets.*

1.	Title of position*
	Name of prime candidate
	Name of alternate candidate
2.	Title of position*
	Name of prime candidate
	Name of alternate candidate

## Candidate Summary

Name of Applicant
-------------------

Position	Candidate <input type="checkbox"/> Prime <input type="checkbox"/> Alternate	
Candidate information	1. Name of candidate	2. Date of birth
	3. Professional qualifications	
Present employment	4. Name of employer	
	Address of employer	
	Telephone	Contact (manager/personnel officer)
	Fax	Email address
	Job title of candidate	Years with present employer

*Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.*

From	To	Company/Project/Position/Relevant technical and management experience

## Financial Capability as per Clause 4.5

Name of Applicant or partner of a joint venture/**consortium**

*Specify proposed sources of financing to meet the cash flow demands of the Project, net of current commitments for other contracts (Instructions to Applicants, para. 4.5).*

Source of financing	Amount (US\$ equivalent)
1.	
2.	
3.	
4.	

*Attach audited financial statements for the last five years (for the individual applicant or each partner of a joint venture).*

*Firms owned by individuals, and partnerships, may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns, if audits are not required by the laws of their countries of origin.*

*Applicants should be requested to submit a bank reference letter from a reputable commercial bank to the effect that such bank certifies the financial capability of the applicants to meet their financial obligation to perform the said contract and considers to issue a specific line of credit when and if the contract is awarded to the applicants.*

## Financial Capability as per Clause 4.6

Name of Applicant or partner of a joint venture/consortium
--

Applicants, including each partner of a joint venture/consortium, should provide financial information to demonstrate that they meet the requirements stated in the Instructions to Applicants. Each applicant or partner of a joint venture/consortium must fill in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets and statement of profit and losses should be attached.

Banker	Name of banker	
	Address of banker	
	Telephone	Contact name and title
	Fax	Email address

Summarize actual assets and liabilities in US\$ equivalent (at the rates of exchange current at the end of each year) for the previous five years.

Financial information in US\$ equivalent	Actual: previous Three years		
	1.	2.	3.
1. Total assets			
2. Current assets			
3. Total liabilities			
4. Current liabilities			
5. Sales			
6. Ordinary Profits			
7. Profits before taxes			
8. Profits after taxes			



## **List of Eligible Countries of JBIC ODA Loans**

The eligible source countries for procurement of all goods and services to be financed out of the proceeds of the Loan are all countries and areas.

## I General Project Information

### 1. Location of project:

Hyderabad Outer Ring Road in Hyderabad, Andhra Pradesh

### 2. Scale of project:

Section, location of interchange and type of interchange are summarized below.

**Table 1: Location of Interchanges**

Section	NO.	Interchange	Form of Interchange	Interchange Interval km
Phase-1(HGCL)	1	Nanakramuguda	Toll Barrier Type	0
	2	APPA	Diamond Type	6.7
	3	Rajendranagar(northside)	Half Diamond Type	3.4
		Rajendranagar (sourthside)	Half Diamond Type	1.7
4	Shamshabad	Clover Leaf Type	9.5	
Phase-2 A (BOT)	5	Pedda Golconda	Rotary Type	3.4
	6	Tukkuguda	Diamond Type	8.2
	7	Raviryal	Diamond Type	5.5
	8	Bongulur	Double Trumpet Type	7.1
	9	Amberpet	Double Trumpet Type	12.3
Phase-2 B (JICA) JICA Phase-2	10	Taramatipet	Rotary Type	6.9
	11	Ghatkesar	Double Trumpet Type	7.9
	12	Keesara	Double Trumpet Type	8.9
Phase-2 B (JICA) JICA Phase-1	13	Shamipet	Double Trumpet Type	11.7
	14	Medcahal	Double Trumpet Type	9.1
	15	Saragudem	SingleTrumpet Type	9.5
	16	Sultanpur	Rotary Type	11.7
Phase-2 A (BOT)	17	Patancheru	Double Trumpet Type	8.5
	18	Idulnagapalli	Diamond Type	8.6
	19	Kokapat	Rotary Type	11.9
Total Length km		152.5km	Average Interval	8 km

### 3. No. of toll lanes

**Table 2: No. of toll lanes and system type**

No	Interchange Name	Number of toll lanes						Total
		Manual +Touch&Go			ETC			
		Entry	Exit	Total	Entry	Exit	Total	
1	Nanakramuguda	4	6	10	1	1	2	12
2	APPA	4	4	8				8
3	Ra□andranagar (northside)	2	2	4				4
	Ra□andranagar (sourthside)	2	2	4				4
4	Shamshabad	4	6	10	2	3	5	15
5	Pedda Golconda	4	4	8				8
6	Tukkuguda	4	4	8				8
7	Raviryal	4	4	8				8
8	Bongulur	2	3	5	1	1	2	7
9	Amberpet	4	6	10	1	1	2	12
10	Taramatipe	4	4	8				8
11	Ghatkesar	4	6	10	1	1	2	12
12	Keesara	2	3	5	1	1	2	7
13	Shamipet	4	6	10	1	1	2	12
14	Medcahal	4	6	10	1	1	2	12
15	Saragudem	2	3	5	1	1	2	7
16	Sultanpur	4	4	8				8
17	Patancheru	4	6	10	1	1	2	12
18	Idulnagapalli	4	4	8				8
19	Kokapat	4	4	8				8
<b>Total</b>		70	87	157	11	12	23	180

## II Scope of the Project

- Design, Supply, Installation, Commissioning, testing and Warranty & Maintenance for equipments of Toll Collection System and Related Facilities at nineteen (19) interchanges.
- The toll collection system consists of toll management center system, toll plaza system and toll lane system. These systems will achieve an efficient toll collection operation.
- A closed toll collection system with manual, touch & go, nonstop electric toll collection system will be adopted for the expressway.
- In addition to the implementation of above system/equipments, the supply and installation of power receiving facilities at nineteen (19) interchanges are included in the contract.
- Construction of traffic operation centre building, toll plaza buildings, toll island, toll booth and canopy over toll booth are not included in the contract.
- A total of 180 tollbooths, of which 81 are for entry including 11 non stop ETC; 99 are for exit including 12 non stop ETC, to be designed, supplied, installed, tested, commissioned and maintained for 5 years of warranty period.