



Odisha Power Transmission Corporation Limited  
A Government of Odisha Undertaking

REQUEST FOR EXPRESSION OF INTEREST (REOI)

For and on behalf of Odisha Power Transmission Corporation Limited Senior General Manager (CPC) invites expression of interest from eligible International Consulting Firms to indicate their interest in providing the Consulting Services for Odisha Transmission System Improvement Project funded by Japan International Cooperation Agency.

The interested Firms shall download detailed terms and conditions of EOI from websites of OPTCL tender portal([www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL)), as well as OPTCL website ([www.optcl.co.in](http://www.optcl.co.in)) from 14/08/2015, 10-00 AM to 29/09/2015 up to 05-00 PM. The completed EOI shall be received up to 5-00 PM on 29/09/2015. Any updates to the EOI documents shall be hosted on OPTCL's web site only.

  
Sr. General Manager, CPC

Odisha Power Transmission Corporation Limited  
A Government of Odisha (100% owned) Undertaking

Ref. No.:SrG.M. CPC-EOI-17/2015-16

Date: .....

REQUEST FOR EXPRESSION OF INTEREST (REOI)  
for  
Consulting Services for Odisha Transmission System Improvement Project

1. The Government of India (hereinafter called "GOI") has signed for the ODA loan for JPY 21787 million with Japan International Cooperation Agency (hereinafter called "JICA") on May 15, 2015 (hereinafter called "the Loan") toward the development of Transmission System Improvement Project (hereinafter called "the Project") and intends to apply part of the proceeds of this Loan towards payments under the Consulting Services for implementation of the Project. Odisha Power Transmission Corporation Limited (hereinafter called "OPTCL") is the executing agencies for the projects thus desirous of employing a consulting firm for the Project.
2. OPTCL now invites eligible International Consulting Firms to indicate their interest in providing the services. Interested Consultants (hereinafter "Consultant(s)") should provide information demonstrating that they have the required qualifications and relevant experiences to perform the services. The Consultant may associate with other firms to enhance their qualification. The Consultant shall clearly state their association, if any, whether in the form of joint venture in this Expression of Interest (hereinafter called "EOI").
3. The Project consists of several components and the component requiring the consulting services contains the following:
  - Construction of Outdoor-Type GIS Substations
  - Construction of transmission line with Low Loss Conductors (LLCs)

The Project will construct three (3) outdoor-type GIS substations( 1 no 400/220kV and 2 nos. 220/132kV ), and seven (7) circuits of 163 ckt km with Low Loss Conductors. Construction will be completed in 30 months, and the consulting service is required for 52 months including designing, bidding, construction supervision and Defect Liability Period.

4. The scope of the consulting service will include following:
  - 1) For Outdoor-Type GIS Substations
    - a) Preparation of technical requirement and basic design;
    - b) Preparation of bidding documents and evaluation of bids;
    - c) Construction supervision and commissioning; and
    - d) Technology transfer for GIS Operation
  - 2) For LLCs
    - a) Preparation of technical requirement and basic design;
    - b) Preparation of bidding documents and evaluation of bids; and
    - c) Supervision of stringing LLCs

5. EOI should include:
- 1) Expression of Interest (FORM-1)
  - 2) The firm's registration certificate;
  - 3) Joint Venture Agreement (if applicable)
  - 4) General information of the firm (FORM-2 with Firm's Brochure);
  - 5) Relevant experiences (FORM-3): Successfully completed services to meet the following criteria:
    - a) Construction of Outdoor-type GIS 400/220kV Substation
      - Verification of detailed designing;
      - Construction supervision and commissioning; and
      - Operation experience (months/years) of outdoor GIS Substation
    - b) Experience of basic designing of transmission line with LLCs and detailed designing of transmission line with special shape electric wire with 100 kms. or more
    - c) Japanese ODA loan project experience
  - 6) Total number of engineers/experts (permanent/regular, only those on the payroll of the firm for more than one (1) year) (FORM-4);
  - 7) Corporate capacity of the firm (FORM-5 with Audited Financial Statement for last five (5) fiscal years): the firm should have average annual turnover more than one hundred (100) million INR, or equivalent to other currencies, in last five (5) fiscal years;
  - 8) Information of contacts: Name, Position, Address, Telephone/Fax number, and email address
  - 9) Relevant supporting document
6. The interested Firms shall download "Sample (Format) for Submission of EOI" from websites of OPTCL tender portal([www.tenderwizard.com/OPTCL](http://www.tenderwizard.com/OPTCL)), as well as OPTCL website ([www.optcl.co.in](http://www.optcl.co.in)). The interested Firms shall submit one (1) original and four (4) copies of the EOI in sealed envelopes marked with "EOI for Consulting Services for Odisha Transmission System Improvement Project" with soft copy in CD-R.
7. The Consultants will be selected through Quality and Cost Based Selection (QCBS) method among the short-listed firms selected from applying firms of this EOI, according to "Guidelines for the Employment of Consultants" (April 2012) and "Standard Request for Proposals under Japanese ODA Loans, Selection of Consultants" (October 2012) of JICA. It is intended that short listed consultants will be invited to submit their technical and financial proposal as per the Request for Proposals document to be issued to them.
8. Interested Firms may obtain further information about the Project and the service at the address below during office hour. Expression of interest must be delivered in written forms to the address below from 14/08/2015, 10-00 AM to 29/09/2015 up to 5-00PM.

(Sr. General Manager, CPC)  
(Odisha Power Transmission Corporation Limited,  
Janpath, Bhubaneswar-751022)  
Tel: +91-674-2541801, Fax: +91-674-2542964  
Email: [sgm.cpc@optcl.co.in](mailto:sgm.cpc@optcl.co.in)  
10.00 AM to 05.00 PM IST

---

**Expression of Interest (FORM-1)**

[Note: the letterhead paper of the applicant (in case of JV, the lead member), including full postal address, telephone number and fax number]

Date: XXXXXX

Ref No.: XXXXXXXXX

EOI-No-CPC-17/2015-16

To:

(Respective Title)

(Department, Organization)

(Address)

Dear Senior General Manager (CPC),

1. Being duly authorized to represent and act on behalf of (Applicant), and having reviewed and fully understood all of the information provided in the Request for Expression of Interest (REOI), the undersigned hereby expresses its interest in and applies to be short-listed by Senior General Manager (CPC) as a prospective consultants for the consulting services for Odisha Transmission System Improvement Project.
2. Attached to EOI are copies of original documents providing ,
  - a. Applicant's information: legal status, financial status and human resource capacity; and
  - b. Applicant's experiences related to the assignment of the consulting services
3. Senior General Manager (CPC) and his representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents and information submitted in connection with this EOI, and to seek clarification 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 REOI to verify statement.
4. Senior General Manager (CPC) may contact the following persons for further information.

Name: \_\_\_\_\_  
Position: \_\_\_\_\_  
Consulting Firm: \_\_\_\_\_  
Contact Detail: \_\_\_\_\_

5. This EOI is made with the full understanding that:
    - a) All information submitted in this EOI for short-listing will be subject to verification;
-

- b) Senior General Manager (CPC) reserves the right to reject or accept any application, cancel the short-listing process at any stage, and reject all applications;
  - c) Senior General Manager (CPC) shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for them.
6. We confirm that, with the submitted Joint Venture Agreement, we shall be jointly and severally liable for our EOI, the proposals as well as any resulting contracts.  
[Note: By declaration of the Para 6 above, experiences, technical and financial capacity of the JV lead member and the JV other members will be jointly evaluated for the short-listing. Applicants who are not forming joint ventures shall delete Para 6.]
7. It is confirmed that the firm or the firms/individuals constituting the JV are not involved in corruption or fraudulent practice nor in the conflict of interest as mentioned in Section 1.06 (i) and 1.07 respectively of the Guidelines of the Employment of Consultants under Japanese ODA Loans (October 2012).
8. It is also confirmed that the firm or the firm/ individuals constituting the JV are not black-listed by any customer in the related work mentioned at Para 4 of REOI nor debarred by JICA and other development members.
9. The undersigned declare that the statement made and the information provided in this EOI are complete, true, and correct in every detail to best of our knowledge and belief. If, something is found contrary, we shall be held legally responsible for the same.

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV

---

**General Information of the Applicant (FORM-2)**

[Note: All individual firms and each member of Joint Ventures applying for short-listing are requested to provide following information in this form. Nationality information should be provided for all individual firms and each member of Joint Ventures. Summary of Joint Venture should be provided, if applicable.]

1 Firm's Information

	Name of firm	
	Head office address	
	Telephone	Contact (Name, position)
	Fax	
	Place of incorporation / registration	Year of incorporation / registration

In case of Joint Venture, information in respect of each member to be given.

2 Summary of Joint Venture

Names of all members of Joint Venture	
Lead member	
Member	
Member	

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV

---

**Relevant Experiences of the Firm (FORM-3)**

[Note: An applicant firm or each member of JV is requested to list all contracts in which consulting services were provided by the applicant(s) for related fields as defined in Para. 4 of the "Request for Expression of Interest (EOI)." The value should be based on the currencies of the contracts converted into INR, at the respective date of the contract signed.]

Name of assignment /Contract:	Country:
Duration (from year/month to year/month)	Employer:
Contract status of our firm: Individual Firm or JV In case of JV, specify the share of assignment (%) for each member constituting the JV	Japanese ODA:      Yes          No  Other Development Member (e.g. World Bank, Asian Development Bank) (if applicable):
Total contract amount:	Contract amount of the Individual Firm or JV in the total contract amount. In case of JV , share of each member in contact amount of the JV.
Total man-months of professionals:	Man-months of professionals provided by the Individual Firm or JV in the total man months of professional provided in the contract . In case of JV share of each member in man months of professionals provided by the JV.
Summary of the consulting service:	

\_\_\_\_\_ (Name of the respective firm)

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV

**Engineers/Experts of the Firm (FORM-4)**

[Note: The following format shall be used to indicate the number of full-time engineers/experts on the roll of the firm for more than one (1) year. Engineers/Experts must have at least bachelor degree. The firm should provide information on the following four relevant functional areas: Electrical (Substation); Electrical (Transmission Line); Civil; and Telecommunications, and in case of JV, this information shall be provided in respect of each member of JV separately]

Firm	Qualification (e.g. Undergraduate, Master, Dr.)	Field of Expertise	Number of Engineers/Experts
(e.g.) ABC	Master	Electrical (Substation)	12

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV

---



**Summary of Financial Status of Individual Consultancy Firm or JV Member (FORM-5)**

[Note: Data/information to be supported by audited financial statement (balance sheet, profit & loss account, and cash flow statement) for the last five year]

Financial information in INR equivalent	Actual: previous 5 years (use the accounting year of the applicant or member)				
	Accounting Year 1	Accounting Year 2	Accounting Year 3	Accounting Year 4	Accounting year 5
1. Total assets					
2. Current assets					
3. Total liabilities					
4. Current liabilities					
5-1. Total Turnover of the Firm(Total)					
5-2. Sales Turnover from Consulting services only					
6-1. Gross Profits the firm					
6-2. Gross Profits of which consulting services only					
7-1. Profits after taxes of the firm					
7-2. Profits after taxes of which consulting services only					

Name of the Consulting Firm/JV Member \_\_\_\_\_

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV



**Evaluation Criteria for Short Listing of Consultancy Firms/ JVs**

1. Consultancy Firms's Experiences (60 Points)  
60 Points are allocated for the consultancy Firms's experiences as per the following criteria. The firm or JV has to have at least one (1) experience in all the criteria:

No.	Criteria (no. of assignments)	Points/pro ject	Maximum Points Allocated
01	Construction of Outdoor-type GIS 400/220kV Substation		40
01a	Detailed designing	2	16
01b	Construction Supervision	2	14
01c	Operation experience of outdoor GIS Substation more than 10 years.	2	10
02	Experience of basic designing of transmission line with LLCs and detailed designing of transmission line with special shape electric wire with 100 kms. or more		10
03	Japanese ODA loan project experience	2	10
Total			60

Note:- In case of JV, shares of experiences of each member to be given separately in order that sum of experiences of JV members does not exceed 100% of assignment.

2. Experts  
25 points are allocated for the number of experts on the roll of the firm more than one (1) year.

No.	Criteria	Degree	Points/person	Maximum Points Allocated
01	Electrical Engineer (Sub Station)	Bachelor (Under Graduate) or higher	0.2	15
02	Electrical Engineer (Transmission Line)	Bachelor (Under Graduate) or higher	0.2	10
Total				25

3. Financial Capacity  
15 points are allocated for the Firms'/JV financial capacity.

No.	Criteria	Points
1	Annual Turnover (Sales) form Consultancy	
2	< 100 million INR or its equivalent	1
3	≥ 100 million INR<300 million or its equivalent	3
4	≥ 300 million INR<500 million or its equivalent	7
5	≥ 500 million INR<1000 million or its equivalent	10
6	≥ 1,000 million INR	15
Total		15

Signed with seal  
Name  
For and on behalf of the Firm

Signed with seal  
Name of the authorized person  
On behalf of the Lead Member

Name of the Lead Member  
For and on behalf of the JV