

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
SURVEY OF INDIA



**Expression of Interest (EOI) for Consulting Services
By Consultant firms
for Establishment of Geo-Spatial Data Production Centres**

EOI No. : R-760 / 961-Tender dated 15-03-2017

***Project Director Office,
National Hydrology Project, Survey of India
WPG Campus, near Palam Railway Crossing,
New Delhi, 110010***

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NATIONAL HYDROLOGY PROJECT

Consulting Services by Consultant firms for Establishment of Geo-Spatial Data Production Centers

Expressions of Interest (Eoi)

This Invitation for Bids follows the General Procurement Notice for this Project that appeared in the National Daily 'The Hindustan Times' Dated 21.09.2016, DAVP 45101/11/022/1617

2. The Government of India has received a credit from the International Development Association towards the cost of National Hydrology Project (NHP) , and it intends to apply part of the proceeds of this credit to payments under the Contract for Consulting Services for "Establishment of Geo-Spatial Data Production Centers".

3. The Project Director, NHP, Survey of India, New Delhi (Purchaser) now invites sealed EOI for and on behalf of Surveyor General of India, from eligible and qualified bidders for Consulting Services for "**Establishment of Geo-Spatial Data Production Centers**".

The consulting services are required to assist Survey of India (SOI) of the Ministry of Science of Technology, Government of India in establishment of Geo-Spatial Data Production Centres at various locations of SOI premises.

The Survey of India is assigned for carrying out 10m Vertical accuracy DEM for entire country, 5m/3m vertical accuracy DEM and creation of Geo-Database as appearing in 25K topographical maps of SOI and its up-dation from satellite imagery- for priority areas/ river basins defined by MOWR and DEM of 0.5 m vertical interval using LIDAR technology for flood prone region of priority-I area. The duration of the project is expected to be about three (3) years and the consultancy support is expected for 1 year or more.

The proposed Consultancy will provide support and assistance to Survey of India for preparation of Detail infrastructure Report for establishment of Geo-spatial Data Production Centres at *Bhubaneswar, Guwahati, Lucknow, Dehradun, Jammu, Patna, Chandigarh, New Delhi, Hyderabad, Kolkata & Gandhi Nagar*, Preparation of RFP for all the components / systems identified in the pre-RFP stages, Conducting pre-Bid conferences, assisting in Technical & commercial evaluation, selecting bidders, drafting (Legal, supply order agreement, SLA's etc) and finalizing of award of Contract, Monitoring, implementation, SLA management, Awareness raising and capacity building.

Interested consultant firms must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.).

The shortlisting criteria, in brief, are:

- a) Annual turnover of the firm during the last 3 years (i.e. 2013-2014, 2014-2015& 2015-16) shall not be less than Rs. 30 (Thirty) Lakhs.
- b) The Consultant firm must have successful experience of executing similar project/s in last five calendar years ending 31-12- 2016.
- c) The firm should have at least 2 proposed staff on the rolls of the firm for more than 2(two) years.

The detailed shortlisting criteria are mentioned in Section IV of the Eoi.

JVs are not permitted in the Eoi.

The attention of interested Consultant firms is drawn to paragraph 1.9 of the World Bank's Guidelines: Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants] by World Bank Borrowers January 2011 revised July 2014 ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

Consultant firm will be selected in accordance with the procedures set out in the World Bank's Guidelines: Selection and Employment of Consultants under IBRD Loans & IDA Credits & Grants by World Bank Borrowers dated January 2011, as revised July 2014.

*The Expression of Interest (Eoi) comprising 'Short Listing Criteria' and 'Scope of Work' can be seen with option to download from Central Procurement portal <https://eprocure.gov.in/cppp/> and also from S.O.I. website <http://www.surveyofindia.gov.in/tenders> **from 17th March, 2017, 1000hrs (IST)** onwards. The Bidders need to submit the Eoi along with all relevant documents to:*

*The Project Director,
National Hydrology Project,
Survey of India
**WPG Campus, near Palam Railway Crossing,
New Delhi, 110010***

Last date/time for receipt of bid: **5th April, 2017 up-to 1500hrs (IST)**. Late bids shall not be accepted.

Interested consultant firms may obtain further information at the address below from 0900hrs to 1730hrs (Monday to Friday, except Govt. holidays).

*Project Director Office,
National Hydrology Project,
Survey of India
WPG Campus, near Palam Railway Crossing,
New Delhi, 110010
Tel: +91-11- 25673990
E-mail: nhp.dli.soi@gov.in*

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Section-I

REQUEST FOR SUBMISSION OF EXPRESSION OF INTEREST:

Dear Mr./Ms.:

1. *The Government of India (hereinafter called "Borrower") has received a credit from the International Bank for Reconstruction and Development (IBRD) (hereinafter called "WB") in the form of a "loan" (hereinafter called "loan") toward the cost of National Hydrology Project. The Borrower intends to apply a portion of the proceeds of this loan to eligible payments under the contract for which this Request for Expression of Interest is issued.*
2. *The Project Director, National Hydrology Project, Survey of India, on behalf Surveyor General of India, invites expression of interest to provide the Service from the eligible Consultant firms. More details of the Service are available in the E-procurement platform <https://eprocure.gov.in/cppp/> and also from S.O.I. website <http://www.surveyofindia.gov.in/tenders> from **17th March, 2017, 1000hrs (IST)** onwards.*
3. *Short listing of eligible Consultant firms will be as per criteria described in this EOI, in accordance with the policies of the International Bank for Reconstruction and Development (IBRD) detailed in the Guidelines - Selection and Employment of Consultants by World Bank Borrowers- which can be found at the following website: <http://www.worldbank.org>*
4. *The EOI includes the following documents:*
 - a. *Section I - Request for submission of expression of Interest.*
 - b. *Section II - Instructions for submission of Expression of Interest.*
 - c. *Section III - Guidelines for Preparation of Expression of Interest.*
 - d. *Section IV - Eligibility and short listing Criteria.*
 - e. *Annexure -I to VII*
5. *Details of the EOI's submission date, time and address is as mentioned in the Letter.*

Yours Sincerely,

**Project Director (NHP)
Survey of India**

Section-II

INSTRUCTION FOR SUBMISSION OF EXPRESSION OF INTEREST

1. Consultant firm shall go through the guidelines provided under section 'III' and 'IV' before preparing EOI proposal.
2. Consultant firm who meet eligibility criteria given in section 'IV' shall prepare EOI as per the guidelines given in section 'III'. If the Consultant firm desires to submit certain information, not covered in the guidelines, that would be in their interest, they may submit such information.
3. Completed Expression of Interest (Application) must be submitted along with all Relevant documents to

***The Project Director,
National Hydrology Project,
Survey of India
WPG Campus, near Palam Railway Crossing,
New Delhi, 110010***

4. The Application shall be the basis for drawing up a shortlist of eligible consultants who will be invited to submit proposal for services required.
5. All Applications shall be submitted in English.
6. Power of attorney (on stamp paper duly notarized) of the person submitting the Expression of Interest on behalf of the Applicant shall be attached. Joint Venture (JV) is not permitted in this EOI.
7. The Consultant firm shall submit only one Proposal.
8. The Application and all related correspondence and documents should be written in the English language. Supporting documents and printed literature furnished by Applicant with the Application may be in any other language provided that they are accompanied with translations in the English language. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Application, the English language translation shall prevail.
9. Survey of India reserves the right to reject any Application, without assigning any reasons thereof.
10. The Applicant shall provide all the information sought under this Qualification Document. Survey of India would evaluate only those Applications that are received in the required format and complete in all respects. Incomplete and / or conditional Applications shall be liable for rejection.
11. Detailed ToR is given in Annexure I
12. No claims whatsoever will be entertained if submission is not received by due date and time.
13. Any details/clarification may be obtained from the following:

***Project Director Office,
National Hydrology Project, Survey of India
WPG Campus, near Palam Railway Crossing,
New Delhi, 110010
e-mail: nhp.dli.soi@gov.in***

14. The Proposal of EoI must be submitted no later than:

Date: 5th April, 2017

Time: 1500hrs (IST)

15. Opening of the EoI Proposal: EoIs will be opened on 5th April 2017- at 1600hrs (IST) in presence of members of Evaluation committee and consultant/or their authorized representatives who have offered the EoI proposal may choose to remain present.

16. The opening shall take place at:

**Conference Hall,
Western Printing Group/NHP,
Survey of India
Near Palam Railway Crossing,
New Delhi, 110010**

Section-III

Guidelines for Preparation of Expression of Interest:

Following information shall be submitted using given formats and no free format can be used.

- 1) Complete name of firm, date of establishment and type of organization whether individual, proprietorship, partnership, private limited company, public limited company etc. (Annexure-II).
 - 2) Exact and complete corporate/registered/home office address, business address, telephone numbers, fax numbers, E-mail and cable address. For consultant of foreign registry, indicate if there is any branch office(s) established in India with details in aforesaid manner. Information is to be furnished by sole applicant firm(Annexure-II).
 - 3) If present firm is the successor to or outgrowth of one or more predecessor firms, fresh name(s) of former entity (ties) and year(s) of their original establishment with details in aforesaid manner. Information is to be furnished by sole applicant firm. (Annexure-II).
 - 4) Present a brief narrative description of the firm. Information is to be furnished by sole applicant firm individually (Annexure-II).
 - 5) List of not more than two (2) principals who may be contacted by this Office. Listed principals must be empowered to speak for him or for the firm on policy and contractual matters. Information is to be furnished by sole applicant or members of JV individually. (Annexure-II)
 - 6) Under this item, indicate financial figures from consultancy business for Last 3 (three) financial years. (Annexure-III)
 - 7) Organizational strength of consultant shall be given. (Annexure-IV)
 - 8) Consultant's experience shall be given under four categories.
 - A. The first category (A) shall be technical assistance for project implementation of an International Financial Institution-funded project, including procurement support, Management Information System based project progress monitoring and reporting.
 - B. The second category (B) shall be technically conversant with the requirements and intricacies of bulk geo-spatial data processing e.g. satellite imagery & LIDAR data analysis, DEM etc. in secure and high performance environment.
 - C. The third category (C) IT infrastructure creation and management including real-time data transmission and MIS implementation on web platform.
 - D. The fourth category (D) is institutional development and development of training programmes for capacity-building for preventive maintenance, operation, backup solution and security solution etc.
- Only those works which are done as prime consultant need to be reported. (Annexure-V)
- 9) As many references from employers as the consultant of similar nature of work as specified in this EOI may choose & shall be submitted Annexure-VI.
 - 10) The EOI needs to be supported by relevant document supporting the same.
 - 11) An undertaking for supply of true information shall be given as per Annexure-VII.

Section-IV

Short Listing Criteria:

1. No JV is allowed in this EOI.
2. Annual Turnover:
 - a) Annual turnover of the firm during the last 3 years (i.e. 2013-14, 2014-15 & 2015-16) shall be not be less than Rs30(Thirty) Lakhs.
 - b) For arriving at updated value, turnover shall be updated to the present year by a factor of 5% per year.

3. Experience:

The Consultant must have as Lead consultant successful experience as follows:

- a) At least one Project of similar work costing not less than Rs. 30(Thirty) Lakhs.
- b) Such work must have been completed within last five Calendar years (2012-2016).
- c) The firm having successfully completed similar work in India in the past five years would be desirable.
- d) A work would qualify as similar work if it meets with all of the following:
 - A. Technical assistance for MIS based monitoring, implementation and reporting
 - B. Technically conversant with geo-spatial data processing
 - C. Data management with real-time data transmission
 - D. Capacity-building

In case the bidder cannot submit single work in support of all the components mentioned at 3A,B,C & D above; he may submit more than 1(one) work of value not less than 15 lakhs each so as to cover every component under Clause 3A,B,C,D. Such works taken together to include all components, shall be construed as one similar work.

- e) The firm should have at least 2 proposed staff on the rolls of the firm for more than 2 years.
4. 'Request for Proposal' (RFP) will be issued to shortlisted applicants only and **Survey of India** reserves the right to reject any or all the proposals.

SCOPE OF WORK

The proposed Consultancy will provide support and assistance to Survey of India for preparation of Detail Infrastructure Report for establishment of Green Geo-spatial Data Production Centres at *Bhubaneswar, Guwahati, Lucknow, Dehra Dun, Jammu, Patna, Chandigarh, New Delhi, Hyderabad, Kolkata & Gandhinagar* in following stages.

I	Pre -RFP Stage	Preparation and submission of Detailed Infrastructure Requirement Report including mechanism for its operation and maintenance for IT and Non-IT components for proposed Green Geospatial Data Center after assessment of existing infrastructure at various designated SOI premises and identification of gaps. Preparation of RFP document including eligibility criteria, Technical Specifications of the Support Infrastructure for Green Geospatial Data Centers to meet the production and management requirements of Sol component of geospatial work
II	RFP stage	Assisting Sol in Techno commercial evaluation of the bids, selection of Vendor and submission of reports as and when required till selection of vendor.
III	Implementation stage	Monitoring the performance and obligations of the Selected Vendor as well as obligations of Sol as per Contract
IV	User Acceptance Testing and Sign-Off	Assisting Sol in Final testing and acceptance as per terms and conditions specified in the Contract .

Expression of Interest Form for Consultant Firm

1.

Consultant firm	Date of Establishment	Country	Type of organization			
			<i>Individual</i>	<i>Partnership</i>	<i>Corporation</i>	<i>Other</i>
<i>Name</i>						

2. Corporate/registered Office / Business Address / Telephone Nos. / Cable Address/ E-mail address of consultant and its branch offices for Consultant

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3. Consultant’s former name and year of establishment

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4. Narrative description of Consultant firms if any (Use other sheet, if necessary)

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5. Name of, not more than two (2) principals who may be contacted with title, telephone number/ fax number, E-mail address.

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FINANCIAL STATEMENT OF LAST THREE FINANCIAL YEARS

Sr. No.	Particulars	Name of Firm	2013-2014	2014-2015	2015-2016
1.	<i>Annual turnover</i>				
2	<i>Net Profit.</i>				

Notes:

- i. Values should be duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognized by the Government of India.
- ii. The amount shall be stated in Indian Rupees (INR).
- iii. For the purpose of short listing, conversion to Indian Rupees shall be based average of the buying and selling rates of Reserve Bank of India as on the Proposal submission date.
- iv. In case the exchange rate for any currency is not available as per the provision of this section, then Survey of India reserves the right to use the rate available from an alternative source at its sole discretion.

Annexure-IV

ORGANIZATIONAL STRENGTH

S No.	Area of Expertise	Total No. of Staff	No. with Post-graduate Degree	No. with Graduate Degree	No. of Permanent Employees	No. of years with the firm
i.	IT cum MIS expert					
ii.	Geospatial Data management expert					
iii.	Procurement Expert					

DETAILS OF EXPERIENCE

Sr. No	Projects Name / Year	Type of services rendered including' (A, B, C, D)	Cost of the assignment of category 'A' Rs. in Cr.	Cost of the assignment of category 'B' Rs. in Cr.	Cost of the assignment of category 'C' Rs. in Cr.	Cost of the assignment of category 'D' Rs. in Cr.	Client (With complete address, contact person, telephone No. Fax No and E mail address)	Fee in INR	Completion certificate from client (Reference page no)	Duration in months	Funding Agency	Sole
1	2	3	4	5	6	7	8	9	10	11	12	13
1												
2												

- A Technical assistance for MIS based monitoring, implementation and reporting
- B Technically conversant with requirements and intricacies of geo-spatial data processing
- C Data management with real-time data transmission
- D Capacity-building

Note: Only those assignments shall be considered for which consultant has provided services as lead member in case that work is done by a JV/ Consortium. Each assignment shall be supported by following details:

Name of Overall assignment :

Location of Overall assignment :

Owner's Name and Address :

Completion (Actual/Estimated vis-à-vis Stipulated):

Description of assignment:

Description of Services provided by the firm:

Authorized Signatory
Name of the client:

EMPLOYER'S REFERENCES

UNDERTAKING

I certify that the information in the above Expression of Interest forms is true to the best of my knowledge. I also understand that any misleading or wrong information will disqualified this application straightaway.

President/Managing Director

or

Authorized Signatory of Applicant