



**GOVERNMENT OF ODISHA**  
DEPARTMENT OF WATER RESOURCES

PRE-QUALIFICATION DOCUMENT FOR  
EXPRESSION OF INTEREST

FOR

EPC CONTRACTS

OF

**BARRAGES, WEIRS AND MAJOR CHECK DAMS**  
**(In stream storage)**

**CHIEF ENGINEER & BASIN MANAGER**  
**UPPER MAHANADI BASIN, BURLA,**  
**ODISHA – 768017**

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## KEY DATES

| <b>Sl.No</b> | <b>Activities</b>                                   | <b>Date &amp; Time</b>                            | <b>Place</b>   |
|--------------|---|---|--|
| 1            | EOI Documents availability                          | From May 25, 2018 upto 17.00 hours, June 27, 2018 | Office of the Chief Engineer & Basin Manager Upper Mahanadi Basin, Burla, Odisha |
| 2            | Last date & time of Receipt of sealed EOI Documents | Up to 17 .00 hours, June 27, 2018                 |  |
| 3            | Opening of EOI Documents                            | 12 hours, June 28, 2018                           |  |

## **SECTION – I**

**GOVERNMENT OF ODISHA  
OFFICE OF THE CHIEF ENGINEER & BASIN MANAGER UPPER  
MAHANADI BASIN, BURLA - 768017**

**EOI Notice No. 01/2018-19/UMB**

**x**

**Dated :- 21.05.2018**

**NOTICE FOR INVITING EXPRESSION OF INTEREST TO TENDER ON EPC  
MODE FOR BARRAGES, WEIRS AND MAJOR CHECK DAMS  
(INSTREAM STORAGES).**

- 1.0 Government of Odisha proposes to build number of schemes of barrages/weirs/major check dams across various rivers and major tributaries depending on the terrain in a period of next three years to enhance in stream storage for the water conservation for improving drinking water supply, augment flow & lift irrigation, water supply for industrial & commercial establishments and maintain minimum environmental flow requirements in different river basins of the state. The probable sector outlay for these schemes in next three years would be about Rs 1500 crores.
- 2.0 The main components of these schemes will be (a) Concrete/Masonry Non-over flow structures (b) Spillway structures, (c) sluices (d) hydraulic gates & hoists for manual and automatic operation where ever required (e) afflux bundhs and bank protection works (f) other appurtenant works
- 3.0 These works will be clustered or divided into suitably large convenient packages each and bids invited on Engineering Procurement Construction (EPC) on Turn Key system (including investigation, design, preparation of construction drawings, cost estimates, construction, maintenance and operation of the same for not less than one irrigation season) only from pre-qualified bidders.
- 4.0 The bids for pre-qualification are hereby invited from reputed/leading construction agencies who are registered with Government of Odisha or any other states of India or Central Government and who satisfy the eligibility criteria as specified in the pre-qualification bids/offers. The prequalified agencies have to be registered with Government of Odisha for participating in the bids of the work packages.

- 5.0 The pre-qualification bids/offers shall be in the prescribed format and placed on the web site [www.dowrodisha.gov.in](http://www.dowrodisha.gov.in) & <https://www.odisha.gov.in> with effect from 25/05/2018.
- 6.0 The duly filled in pre-qualification bids shall be submitted in the office of the Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla on or before 17hours on June 27, 2018.
- 7.0 The pre-qualification bids will be opened by Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla, Odisha or his authorised representative in presence of the bidders or their authorised representative at 12 hours on 28/06/2018 in his office at Burla.
- 8.0 In case of submission of offer by post/ e-mail, the risk of either loss or delay in transit of the same is to be entirely borne by the bidder.
- 9.0 The pre-qualification bid Opening authority will not consider pre-qualification bids received by him after the expiry of the date and time fixed for receipt.
- 10.0 Successful bidders will be intimated accordingly.
- 11.0 The Department reserves the right to reject one or all the bids received without assigning any reasons whatsoever. No correspondence will be entertained from the bidders whose bids are rejected.

Chief Engineer & Basin Manager,  
Upper Mahanadi Basin, Burla, Odisha

## **PROCUEMENT OPTIONS**

The procurement for the Water Resources Development Projects shall be on Engineering Procurement construction (EPC) on Turnkey contract system.

However, Government/Department reserves the right to invite tenders on Lump sum contract system under inevitable and exceptional cases from the panel of pre-qualified short listed Bidders.

## **GENERAL INSTRUCTIONS TO APPLICANT**

Government of Odisha proposes to build number of schemes barrages/weirs/major check dams across various rivers and major tributaries depending on the terrain in a period of next three years to enhance in stream storage for the water conservation for improving drinking water supply, augment flow & lift irrigation, water supply for industrial & commercial establishments and maintain minimum environmental flow requirements in different river basins of the state. Suitable packages ranging from about Rs 100 crores to Rs 300 crores based on clusters of such schemes are being identified. The probable sector outlay for these schemes in next three years would be about Rs 1500 crores.

### **Scope of Work**

The scope of work involves the following

Survey, investigation including foundation exploration, geological mapping, Design of barrages/weirs/check dams including hydraulic gates and hoists across various rivers and major tributaries depending on the terrain following Indian Standard Codes/Guidelines of Central Water Commission/Odisha Water Resources Department Guidelines & norms/Best national & international Practices acceptable to Indian standards. Approval of planning and design by competent authority of State of Odisha.

Construction of all Civil works as per the approved specifications

Fabrication, supply, inspection, testing, transportation, storage, erection & commissioning of hydraulic gates & hoists

Installation, Testing and commissioning of the project

Operation & Maintenance of the scheme for a period of one year after successful commissioning of the project.

### **1.0 Prequalification Criteria**

It is proposed for consideration of formation of a panel of agencies to be shortlisted as per the following qualification criteria.

- a) Reputed firms registered under Central / State Government having valid registrations. Central & State Government undertakings having experience of executing similar works. The firms should have Super Class License under the

State of Odisha. If not registered under the State of Odisha, they have to submit an affidavit that they will register under the State Govt. as Super Class Contractor for participating in the bids of the state of Odisha.

- b) Annual Turnover: Each bidder in it's name should have in the last five years ( from 2013-14 to 2017-18) achieved minimum annual turnover of 300 crore rupees at 2017-18 price level. Financial turnover of previous year shall be given weightage of 10% per year based on rupee value to bring them to current price level.
- d) Should have satisfactorily completed not less than 70% of the original contract value as a prime contractor of at least one similar work of the detailed engineering, procurement and construction of Dams/barrages/Weirs including hydraulic gates and hoists for value not less than 150 crore rupees in last five years.
- e) The firm must have a net worth of Rs 50 crores
- f) The firm must have been making net profit(after tax)

## **2.0 SUBMISSION OF PRE QUALIFICATION DOCUMENT & INFORMATION**

- a) The enclosed forms should be filled in completely and all questions should be answered. All information requested for in the enclosed forms should be furnished against the respective columns in the form. If any particular query is not relevant, it should be stated as "NOT APPLICABLE ". All bidders are cautioned that incomplete information in the pre-qualification bid or any change(s) made in the prescribed forms will render application to be rejected as non-responsive. The information regarding pre-qualification, if appended separately from the document, shall be typed on the applicant's letterhead. Any over writing or Corrections should be attested. All pages of prequalification information shall be numbered and should be submitted as a package duly signed.
- b) The pre-qualification document in the prescribed forms as required in this booklet duly completed and signed should be submitted along with all relevant documents. The documents must be submitted in sealed cover. The sealed cover must be super-scribed as "Prequalification Document for Construction of Barrages, Weirs, and Major Check Dams on TURN KEY (EPC) BASIS " and should be submitted to the Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla so as to reach latest by 27/05/2018 up to 17.00 hours.
- c) The documents received late on account of any reason what so ever shall not be entertained



- d) The bidders are advised to go through the pre-qualification documents carefully and furnish the required details duly supported by documentary evidence, which must be self-attested as their eligibility for this pre – qualification bid will be decided on the strength of the information / documents submitted by them along with pre-qualification bid.
- e) Pre-qualification bids containing technical information regarding eligibility for pre-qualification as enumerated in general instructions to the tenderers shall be provided in the prescribed forms 1 to 8. The particulars furnished in the forms should be supported by certificates signed by officers not below the rank of Executive Engineer and countersigned by the officer not below the rank of Superintending Engineer. The certificates should be translated into English and attested if issued in some other Indian languages.
- f) The following certificates, documents etc. are to be enclosed to the prequalification document.
- I. Copy of contractor's registration certificate under appropriate class with Government of Odisha/any other state/Government of India
  - II. The details of similar work(s) executed as prime contractor (in the same name during the last five financial years in Form-3 duly supported with work done certificates work wise.
  - III. Annual Reports along with audited balance sheets and other financial statements for the last five years.
  - IV. The Annual turnover, profit and net worth shall be certified by the applicant's statutory Auditor.
  - V. The information on litigation history in Form - 7.
- g) Proof of liquid assets in the shape of solvency certificate.
- h) Opening of pre-qualification bids:
- I. All the pre-qualification bids received in sealed covers shall be opened on due date and time by the Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla in his office.
  - II. Pre-qualification bids will be opened in the presence of tenderers or their authorized representatives.
  - III. The information given in the pre – qualification document will be evaluated carefully as per norms / criteria given in the pre-qualification documents./ The Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla is the competent authority to accept or reject the pre-qualification tenders.

i. **DECISION MAKING AUTHORITY:**

i. The Chief Engineer & Basin Manager, Upper Mahanadi Basin, Burla will be the final decision making authority in respect of these bids and reserves the right to accept or reject any of the pre-qualification bids without assigning any reason there of and his decision will be final.

ii. The bidders who qualify successfully in their pre-qualification bids shall be intimated and their names alone will be finding place in the panel of short listed agencies and they alone will be eligible for participating in the tenders for execution of barrages, weirs and major check dams in the state of Odisha. The other bidders who failed to qualify in their pre-qualification bids are not entitled to find place in the panel of short listed agencies.

iii. **ATTESTATION**

All documents, certificates, other related papers shall be signed by the bidder / firm / company or duly authorized person holding Power of Attorney. A certified copy of Power of Attorney shall be enclosed.

|                 |
|-----------------|
| <b>FORM - 1</b> |
|-----------------|

|                            |
|----------------------------|
| <b>GENERAL INFORMATION</b> |
|----------------------------|

|   |  |  |
|---|--|--|
| 1 | Name of the Firm / Applicant   |  |
| 2 | Address of Applicant   |  |
| 3 | Telephone No. / Fax  |  |
| 4 | Name of Contact Persons & Telephone Nos.   |  |
| 5 | Place of Registration  |  |
| 6 | Legal Status of Firm   |  |
| 7 | Quality Assurance System Certified by  |  |
| 8 | Total Value of Civil Engineering Construction work executed and payments received in the last five years |  |

**FORM - 2****FINANCIAL CAPABILITY**

|  |                              |         |         |         |         |
|--|------------------------------|---------|---------|---------|---------|
| NAME OF APPLICANT :                    |                              |         |         |         |         |
| Financial information in Indian Rupees | Actual : Previous Five years |         |         |         |         |
|  | 2013--14                     | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| Total Assets                           |                              |         |         |         |         |
| Current Assets                         |                              |         |         |         |         |
| Total Liabilities                      |                              |         |         |         |         |
| Net Worth                              |                              |         |         |         |         |
| Working Capital                        |                              |         |         |         |         |
| Current liabilities                    |                              |         |         |         |         |
| Profits Before Taxes                   |                              |         |         |         |         |
| Profit After Taxes                     |                              |         |         |         |         |
| List of Banks & their addresses :      |                              |         |         |         |         |
| Financial resources like               | a) Bank Guarantee Limits     |         |         |         |         |
|  | b) Lines of Credit           |         |         |         |         |
|  | c) Solvency                  |         |         |         |         |

**FORM - 3**

**WORKS OF BARRAGES/WEIRS AND MAJOR CHECK DAMS EXECUTED OVER THE  
LAST FIVE YEARS**

| Sl.No | Project Name | Name of the Employer | Description of Work | Command area of the project in Ha | Contract No. | Value of Contract/<br>Date of issue of work order | Actual date of Completion |
|-------|--------------|----------------------|---------------------|-----------------------------------|--------------|---|---------------------------|
|       |              |                      |                     |                                   |              |   |                           |
|       |              |                      |                     |                                   |              |   |                           |
|       |              |                      |                     |                                   |              |   |                           |
|       |              |                      |                     |                                   |              |   |                           |
|       |              |                      |                     |                                   |              |   |                           |











**FORM - 7**

**INFORMATION ON LITIGATION HISTORY IN WHICH THE BIDDER IS INVOLVED**

**FORM – 8**

**ANY OTHER ADDITIONAL INFORMATION**

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