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GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

File No. IIM-6/2015(Pt) No. 01 /WR, Bhubaneswar dated 01/01/2019

From

Shri Pradeep Kumar Jena, IAS
Principal Secretary to Government.

To

The Engineer-in-Chief, Water Resources/
The Engineer-in-Chief, Planning & Design/
All Chief Engineer & Basin Managers/
All Chief Engineers/
All Chief Construction Engineers.
The Chief Engineer, Minor Irrigation/
The Managing Director, Odisha Lift Irrigation Corporation Ltd./
The Managing Director, Odisha Construction Corporation Ltd./
The Project director, Upper Indravati Hydro Electric Project/
The Director, Ground Water Development/

Sub:- **Guidelines for fixation Pre-qualification Criteria for Tenders (Excluding External Aided Projects).**

Sir,

In suppression of this Department Letter No.25643 dated 3-11-2016 and No.2497 dated 4-2-2017 and in accordance with provision under Clause-3.5.9 of OPWD Code, Vol-I, the pre-qualification criteria for Bidders executing works of different nature and value are prescribed as follows:-

1. Double cover system :

Double cover system of tendering should be resorted to for works value above 50 lakh rupees. The two covers would contain the following:-

1st Cover (Technical) :

Tender cost, EMD, GSTN, PAN, Contractor's RC, Affidavit, Undertaking declaring no relationship with Department officials and any other document as per SBD/DTCN (in pdf format).

2nd Cover (Financial) :

Bill of Quantities (BOQ) (in xls format), Additional Performance Security, if applicable (in pdf format), special conditions in conformity with DTCN, if any (in pdf format).

2. Classification of works :

The nature and type of works executed under Department of Water Resources are divided into following two categories.

Category 1 :

For specialized nature of works like Dam/Barrage/spillway/Tunnel/Head Regulator of Dam and Barrage.

Category 2 :

All other works excluding category-1 such as Excavation of canals, Canal Lining, Syphon, Aqueduct, Bridges, Modernisation/Renovation of Canals including all structures etc.

3. Eligibility Criteria for Bidders :

(A) Tender for works value above Rs. 50.00 lakh and up to Rs. 7.00 Cr.

Irrespective of nature of work either Category -1 or Category - 2 as above shall have no qualifying criteria, except tender cost, EMD, valid RC, GSTIN and PAN No., Affidavit, Undertaking regarding no relationship certificate, which are mandatory.

(B) Tender for works value above Rs. 7.00 cr. and up to Rs. 20.00 Cr.

Work value costing above Rs. 7.00 Cr. and up to Rs. 20.00 Cr., both category-1 and Category - 2 shall have 3 (three) Qualifying criteria i.e. Bid capacity, Satisfactory completion of similar major items of works (quantity turn over) and Combined evaluation, if applicable.

(C) Tender for work value above Rs. 20.00 Cr.

- For works in category – 1: Satisfactory completion of similar work, Annual Turn-over, Satisfactory completion of similar major items of works (quantity turnover), Availability of Plant and Machineries, Credit facility, Bid capacity and Combined evaluation, if applicable.
- For works in Category-2 : Annual Turnover, Satisfactory completion of similar major items of works, Availability of Plant & Machineries, Credit facility, Bid capacity, Combined evaluation, if applicable.

4. Satisfactory completion of similar work :-

Satisfactorily completed (not less than 80% of the original contract value) as a prime contractor of at least one similar work of value not less than Rs. _____ (The amount mentioned here should be 40% of proposed contract value) at FY _____ (FY of invitation of tender) price level in last five years (5 years prior to the FY of invitation of tender & including current FY) i.e. from FY _____ to FY _____ (Self attested copy of certificate of authenticity is to be enclosed from the concerned Executive Engineer / competent officer in charge of execution. The detailed correspondence address/ Fax number of the authority issuing certificate shall be furnished). Weightage of 10% per year shall be given on cost of satisfactorily completed works of previous years to bring them to the current price level. Failure to submit proof in support will result in non-consideration of the tender.

Similar work means:

- For execution of Earth Dam: The bidder should have executed Earth Dam/Dyke.
- For execution of Concrete Dam/Masonry Dam/Barrage/Spillway: The Bidder should have executed Concrete/ Masonry Dam/ Barrage/ Spillway.
- For execution of Tunnel work: The bidder should have executed Tunnel works.

- Head Regulator/ Bridges/Cross Drainage Works: The bidder should have executed Dam/ Barrage/Head Regulator/Bridges/ Weirs/ Aqueduct / Drainage Syphon/ Super passage/ under tunnel/ Surplus escape.
- Earth work in Canal: The bidder should have executed Earth Work in Canal/ Road/Dam/ Dyke.
- Cement Concrete Lining & structures : Plain and Re-inforced Concrete works in Dam/Barrage / Spillway/ Weirs/ Regulator/Escape/Bridges/ Structures/Canal lining are similar works.
- Stone work: Dam riprap, Packing, Spur, Launching apron, Armory stone dumping/stone gabions are similar work.

5. **Annual Turnover:-**

To qualify for award of the contract, each bidder in its name should have in the last five years (from FY..... to FY*) achieved minimum annual turnover (in all classes of Civil Engineering construction works only) of Rs. _____ at FY _____ (FY of invitation of tender) price level in any one financial year (one and half times of the estimated annualized cost of tender) (Attested copy of certificate of authenticity is to be enclosed from the appropriate authority). Weightage of 10% per year shall be given on financial turnover of previous years to bring them to current price level.

* Prior to the FY of invitation of tender.

Example: If the estimated value put to tender is Rs.6.00 crore and period of execution is fifteen (15) months, then the financial turnover should be 7.2 crore i.e. $Rs.(6.00 \text{ crore}/15) \times 12 \times 1.5 = Rs.7.20 \text{ crore}$.

6. **Satisfactory completion of similar major items of work:-**

The bidder should have executed minimum quantities** of important & critical items of work like Cement Concrete (both plain and RCC), Earth work in both Excavation and Embankment, masonry and other major items etc.. This quantity should be 40% of the estimated annual quantity of execution.

Example: If estimated quantity = 1000 Cum; completion period is 8 months, then qualifying quantity = $0.4 \times 1000 \times (12 \text{ months}/8 \text{ months})$

** (i) This is sum total of similar items in all the works executed in one financial year.

(i) These items might have been executed in different years separately, in last 5 years including the FY of invitation of tender.

The bidder should submit self-attested copy of certificate of authenticity in the enclosed bidding document from the concerned Executive Engineer/Competent Officer In-charge of execution regarding

execution of major items of works during the last 5 years. **Last 5 years means:** 5 years prior to the financial year of invitation of tender and current financial year.

7. Availability of Plant & Machinery:-

The bidder should produce documentary evidence regarding availability of key plant and machineries and equipments in **working condition** required for execution of the work (either owned in his name or obtain on hire purchase scheme or by hiring from the reputed firms/ contractors' firms). If the machineries are to be procured for specific period for completion of the work on lease / rental basis, then a copy of MoU/Affidavit must be attached. The Engineer In-charge of the project/work shall prepare list of construction equipment required for execution of the work based on the estimated quantity of important and critical work items/time of completion, considering the mode of execution of different items of work. The contractor should attach an affidavit that the plant and machineries / equipments are free and will be available during execution of work.

N.B – Chief Engineer will decide the requirement of plants & machineries, equipments necessary for the work.

8. Credit facilities :-

The firm must possess credit facilities of not less than twenty percent (20%) of the amount put to tender and furnish the credentials from any scheduled commercial bank along with the bid against the specific work by mentioning the name of work and tender identification number in prescribed proforma as given below.

BANK CERTIFICATE

This is to certify that M/s. is a reputed company with a good financial standing.

If the contract for the work, namely "[insert name of the work]" is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs.(in words) to meet their working capital requirements for executing the above work.

Signature & Seal of Bank Manager
Name & Address of Bank

9. Combined Evaluation:-

If the bid has been invited in a common tender call notice for a number of works, the order of opening of the bids shall be that in which they appear in the 'Invitation for Bids'. Further, the bidder(s) must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for the individual contracts for value above 7.00 cr.

10. **Sub-Contractor's experience:-**

Experience Certificates issued by the Executive Engineer to State PSUs and Experience Certificates issued by State PSUs to their Sub-Contractor, shall be taken into consideration, while examining qualifying criteria. The Experience Certificate issued by the State PSUs must carry the counter signature of the concerned Engineer In-charge not below the rank of Executive Engineer. In that case, both the original State PSU and the authorized Sub-Contractor will be treated at par as prime contractor.

11. **Bid Capacity:-**

Applicants will be qualified only if their available bid capacity at the time of bidding is more than the total estimated cost of the work. The available bid capacity will be calculated as under:

Assessed Available Bid Capacity = $(A \times N \times 2 - B)$, where

A= Maximum value of works executed in any one financial year during the last five years (updated to the current price level). The rate of inflation may be taken as 10 percent per year (escalation factor) which will take into account the completed as well as works in progress.

B= Value at current price level of the existing commitments and ongoing works to be completed during the next years (Period of completion of works for which bids are invited).

N= Number of years prescribed for completion of the works for which the bids are invited.

Note: In case of a joint venture if permissible as per DTCN, the available bid capacity will be applied for each partner to the extent of his proposed participation in the execution of the works. In case the extent of participation is not mentioned, the proposed participation in the execution of the work shall be considered as equal for all the partners.

The statement showing the value of existing commitments and ongoing works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer-in-charge not below the rank of an Executive Engineer.

All the Division Offices, Circle Offices and the Office of the Chief Engineers & Engineer-in-Chiefs under Department of Water Resources shall follow the guideline scrupulously without any deviation.

This shall take effect from the date of issue of this circular.

This shall supersede all the pre-qualification criteria guidelines issued by DoWR.

Yours faithfully,


Principal Secretary to Govt.