



प्रसार भारती / PRASAR BHARATI

भारतीय लोक सेवा प्रसारक / INDIA'S PUBLIC SERVICE BROADCASTER

अपर महानिदेशक (अभि.) (द.क्षे) का कार्यालय / O/o. ADDL. DIRECTOR GENERAL (E)(SZ)

आकाशवाणी एवं दूरदर्शन / ALL INDIA RADIO & DOORDARSHAN

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**Kind Attention of All Prospective Bidders and Industry**

Draft Eligibility Criteria, Financial Capabilities and Payment Terms in respect of upcoming Tenders for Design Supply Erection Testing and Commissioning (DSETC) of 100 Meters High Self-Supporting Lattice Steel Tower including provisions of mountings for installation of VHF FM Antenna -1 Number each at All India Radio, Alappuzha (Kerala) and All India Radio, Ooty (Tamilnadu), as given under are uploaded to get feedback from industry and prospective bidders on or before 23.08.2019 by 15:30 Hrs. to below address or e mail to [adgszpurchase@prasarbharati.gov.in](mailto:adgszpurchase@prasarbharati.gov.in) / [adgszpurchase@gmail.com](mailto:adgszpurchase@gmail.com) .

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Specification No: No. ADG (E)  
(SZ)/PUR/NIT-/DSETC/2019-20/

DSETC of 100 Meter Self Supporting  
Steel Tower at AIR FM Alappuzha  
(Kerala) & AIR FM Ooty (Tamilnadu).

Draft Eligibility Criteria, Financial Capabilities and Payment Terms of Upcoming Tenders for Design Supply Erection Testing and Commissioning (DSETC) of 100 Meters High Self-Supporting Lattice Steel Tower for AIR FM Stations.

## 1) ELIGIBILITY CRITEREA

### I) For Individual Tenderers:

Tenderer should meet following Experience and Financial capabilities:

#### 1. Work Experience:

1.1 Bids should be from Actual Tower Erection firms. Documentary evidence to support Tower erection work like the names, addresses, Telephone Nos, E-Mail addresses etc. of the purchasers for whom towers have been designed, fabricated, supplied and erected must be provided. Copies of supply order and completion certificates issued by such purchaser should be enclosed with the tender. **This is an essential requirement.**

1.2 The tenderer/Tower Erection firm should be in the business of the DSETC of Tower in last Seven Year. Documentary evidence to support this, i.e., copies of work orders and completion reports must be provided for the last seven years.

1.3 Tenderer should possess either A or B of the following work experience:

A) The Tenderer should have thorough experience of in Design, Fabrication, Supply, Foundation, Erection, Testing and Commissioning of AIR/DD Self-Supporting Lattice Steel Tower/RCC cum Steel Tower with a minimum of 40M Steel portion in past 20 years meeting any one of the following criteria:

- i) Design, SETC of minimum ONE number of similar type tower of 100 Meters high or above.
- ii) Design, SETC of minimum TWO numbers of similar type tower of 80 Meters high or above
- iii) Design, SETC of minimum THREE numbers of similar type tower of 70 Meters high or above.

**OR**

B) The Tenderer should have thorough experience in Design, Fabrication, Supply, Foundation, Erection, Testing and Commissioning of Self-Supporting steel lattice tower for other Government/PSU Departments/ Private Broadcaster or communication Firms in the past 7 Years and should have successfully completed these towers meeting any one of the following criteria:

- i) Design, SETC of minimum ONE number of similar type tower of 100 Meters high or above.
- ii) Design, SETC of minimum TWO numbers of similar type tower of 80 Meters high or above
- iii) Design, SETC of minimum THREE numbers of similar type tower of 70 Meters high or above.

**AND**

Any one of the following three criteria.

- i) Three similar DSETC of Tower works each costing not less than the amount equal to 40(forty) percent of the estimated cost of this tender.
- ii) Two similar DSETC of Tower works each costing not less than the amount equal to 50(fifty) percent of the estimated cost of this tender .
- iii) One similar DSETC of Tower works each costing not less than the amount equal to 80(Eighty) percent of the estimated cost of this tender,

For arriving at cost of similar work being carried out, value of DSETC work executed shall be brought to current costing level by enhancing the actual value of work at simple rate of seven percent per annum calculated from the date of completion to BID opening.

**II) For Joint Ventures:**

- i) JV Members are jointly and severally responsible and liable in the contract. The JV should clearly state the lead partner and other partner.
- ii) JV should combinedly shall meet the Experience criteria stated under- For Individual tenderers.

**2. Financial Capabilities:**

**I) For Individual Tenderers:**

- i) Average Annual turnover during the last 3 years ending 31<sup>st</sup> march of previous Financial year should be at least 30% of the estimated cost of this tender.
- ii) Firm should have access to, or possess available liquid assets and other financial means sufficient to meet the execution of the DSETC work put to tender.

**II) For Joint Ventures:**

- i) Financial capabilities of Lead partner should have average Financial turnover of at least 15% of the estimated cost of this tender, during the last 3 years ending 31<sup>st</sup> March of previous Financial Year.
- ii) Financial capabilities of the other partner should have average Financial turnover of at least 7.5% of the estimated cost of this tender, during the last 3 years ending 31<sup>st</sup> March of previous Financial Year.

**3. PAYMENT TERMS:**

Payment will be made as per following sequence in line with the progress of Erection of the Tower:

- i) For Civil Foundation Work: 90% of total of cost on supply of material and works will be paid after satisfactory completion of Foundation works and submission of duly signed third party inspection certificate and inspection by authorized AIR official. Balance 10 % of the total cost on supply of material and work will be paid after satisfactory completion of SETC and handing over of the tower to AIR.

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Draft Eligibility Criteria, Financial Capabilities and Payment Terms of Upcoming Tenders for Design Supply Erection Testing and Commissioning (DSETC) of 100 Meters High Self-Supporting Lattice Steel Tower for AIR FM Stations.

- ii) Upon Supply of Steel structure material required for construction of Tower from 0 M height to 58M height inclusive of platform at 58M height, payment will be made for 80% of this cost of Material including statutory Taxes. Payment will be made based on submission of duly signed third party inspection certificate and inspection by authorized AIR official and satisfactory receipt of material at site duly supported by the documentary proof. This is applicable for items at SI. No 1,2 and 3 under - Supply of Materials at Site.
- iii) Payment will be made for 25 % of the total erection cost including statutory tax upon successful completion of erection of tower up to 58 Meters height including platform at 58M height. Payment will be made on third party inspection certificate and inspection by authorized AIR official for satisfactory completion of the stage. This is applicable for items at SI No. 3,4 and 5 under - Works.
- iv) Upon Supply of Steel structure material required for construction of Tower from 58 M height to 78M height inclusive of platform at 78M height, payment will be made for 80% of this cost of Material including statutory Taxes. Payment will be made based on submission of duly signed third party inspection certificate and inspection by authorized AIR official and satisfactory receipt of material at site duly supported by the documentary proof. This is applicable for items at SI No 1,2 and 3 under - Supply of Materials at Site)
- v) 10% of total erection cost including statutory tax upon successful completion of erection of tower up to 78 Meters height including platform at 78M height will be paid on third party inspection certificate and inspection by authorized AIR official for satisfactory completion of the stage. This is applicable for items at SI No 3,4 and 5 under - Works.
- vi) Upon Supply of Steel structure material required for construction of Tower from 78 M height to 100M height inclusive of platform at 78M height, payment will be made for 80% of this cost of Material including statutory Taxes. Payment will be made based on submission of duly signed third party inspection certificate and inspection by authorized AIR official and satisfactory receipt of material at site duly supported by the documentary proof. This is applicable for items at SI No 1,2 and 3 under - Supply of Materials at Site
- vii) 15% of total erection cost including statutory tax upon successful completion of erection of tower up to 100 Meters height will be paid on third party inspection certificate and inspection by authorized AIR official. This is applicable for items at SI No 3,4 and 5 under - Works.
- vi) Rest of the payments and balance payments will be made after satisfactory competition of SETC and handing over of the tower.
- vii) Payment for Insurance premium for tower, if any, will be made as per actuals on submission of respective insurance policy.
- viii) All payments will be made on submission of third-party certificate and inspection by authorized AIR official. Arranging third party inspection at various stages of tower as per terms of payment should be at the cost of bidder.