



GOVERNMENT OF ARUNACHAL PRADESH  
**DEPARTMENT OF POWER**

**BID DOCUMENT**

**PART-II**

**QUALIFYING REQUIREMENT (QR)**


For

**Name of Work: - Shifting of Electrical Utilities from Potin to Pangin of Trans-Arunachal Highway-229 (Tai to Pangin Segment) (Sh: Shifting & construction of 132kV line from Bame to Aalo).**

**Estimated Cost :- t 259.00 Lakh**

***NIT No :- AED/NIT/2014-15/02***

**Seal & Sign of EE**

  
Executive Engineer (E)  
Aalo Electrical Division  
Dept. of Power, Aalo

# BID DOCUMENT

## PART-II

### QUALIFYING REQUIREMENT (QR)

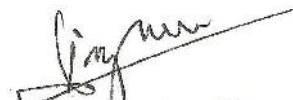
*(Pre-Qualification Data & Deviation Statements)*

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*[Signature]*  
Executive Engineer (E)  
Aalo Electrical Division  
Dept. of Power, Aalo

# QUALIFYING REQUIREMENT (QR)



Executive Engineer (E)  
Aalo Electrical Division  
Dept. of Power, Aalo

## QUALIFYING REQUIREMENT (QR) OF THE BIDDER

In addition to the general qualification requirement set forth in clause 2.0 of Section INB Part-III(Vol.1/3) the bidder has to qualify the following criteria for selection to the next stage of the bid:

### 1.0 The bidder must have pre-qualified in stage I ( Part-I).

**2.0 EXPERIENCE OF SIMILAR WORKS:** The minimum qualifying requirement for completed work experience on each of the types of work in aggregate shall not be less than 50% of the quantity prescribed in aggregate for each of the packages or as may be fixed by the authority more than this benchmark.

(The bidder must have successfully **DESIGNED / MANUFACTURED / SUPPLIED / ERECTED/ TESTED / COMMISSIONED 3KM OF 132kV LINE** during the last 10 (ten) years as on the date of Bid opening and which must be in satisfactory operation for at least 2 (two) years as on the date of bid opening). The bidder shall produce experience certificate signed by competent authority not less than the rank of Executive Engineer.

### 3.0 AVAILABLE BID CAPACITY (ABC)

i) The bidder must have their **Available Bid Capacity** (herein after referred to as **ABC**) equal to or more than the total bid value. The ABC will be calculated as under:

$$ABC = (A*N*M - B) \quad \text{Bid Amount}$$

Where

A = Annual average value of Works of similar nature executed during the last five years (updated to the current price level by adding price escalation rate at the rate circulated by DOP, compounded annually) taking into account the completed as well as works in progress.

N = Number of years prescribed for completion of the works for which bids are invited (period up to 6 months to be taken as half-year and more than 6 months as one year).

M = 2.5

B = Value (updated to current price level) of existing commitments and on-going works to be completed during the period of completion of the works for which bids are invited.

ii) Assessment of ABC should be made and supported by a statement of audited accounts and statement of details of works completed and in hand supported further by copies of work orders and other relevant documents duly certified a chartered accountant in case of private works and by an officer not below the rank of an Executive Engineer/AGM in case of govt or semi-govt works or by both in each case as may be required for authenticity. (Calculations be shown in annexure)

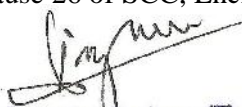
### 4.0 The bidder-

(i) shall submit the bids as single firm and submit an affidavit to that effect as per clause-10 of section INB, Part-III(Vol-1/2).

(ii) must fill up the GTP fully and leaving it blank would entail rejection outright.

  
Executive Engineer (E)  
Asst. Electrical Division  
Dept. of Power, Aaid

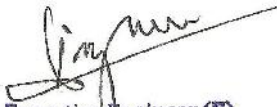
- (iii) must be free from all legal encumbrance and submit an affidavit to that effect.
- (iv) must submit supporting documents of legal status namely like contractor registration/license/Company registration etc.
- 5.0** The average annual turn over of the bidders for the best three financial years out of last five (5) financial years of the bidder as annualized should be at least **50% of the estimated cost or the bid amount whichever is more.**
- 6.0** The bidder shall have Liquid Assets (LA) and/or evidence of access to or availability of credit facilities of not **less than 30% of the estimated cost or the bid amount whichever is more.** The bidder shall furnish documentary evidences in support of the qualifying requirement stipulated above as per QR of Part-II and as per **Annexure-“A” in Part-I.**
- 7.0** The bidder shall clearly list out all Commercial or Technical deviations from the bid stipulation as per **Schedule-2 & Schedule-3** of this document.
- 8.0** The bidder shall list out all additional information furnished along with the bid as per **Schedule-4** of this document.
- 9.0** The bidder shall list out all information regarding ex-employees of the Department of Power, Arunachal Pradesh, as per **Schedule-5** of this document.
- 10.0** The bidder shall declare that their prices are firm basis as per **Schedule – 6** of this document.
- 11.0** The bidder has to expressly commit through an affidavit that he has understood the entire project requirements and execute the entire work as a single turnkey work for which he has quoted his price inclusive of the following conditions:-
- a) All materials of supply with its associated accessories and fittings to fulfill the requirement of the successful operation as per the minimum specified level of performance as per GTP or GTC whichever is better in case of any conflicts.
  - b) All associated software and drivers of the system to fulfill the requirement of successful operation as per the specified level of performance in this contract.
  - c) All customized items and designs as may be required to fulfill the desired objectives of this contract, but not expressly described in the specifications and the GTP, shall have to be included in this tender as standard accessories without extra cost.
  - d) Shall operate and maintain the assets created under this contract seamlessly for the entire period, provided that “Maintenance of Assets” is defined in the Special Conditions of Contract (SCC).
  - e) Shall place adequate trained technical manpower in the project for maintaining and training of the departmental staff for gradual take over during the period.
  - f) That the bid price quoted is inclusive of all the contingency expenses which also include cost of land acquisition, ROW, site development, approaches etc as mentioned in the clause “Turn-key Concept and Completeness of Work” in the SCC.
  - g) Any additional items (DOP official only) ref clause 26 of SCC, Enclosure-2

  
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 Aalo Electrical Division  
 Dept. of Power, Aalo

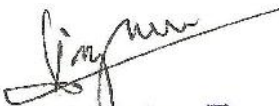
## 12.0 DIS-QUALIFICATION

- I) The bidder, even after qualifying the above criterion and succeed this contract, shall face disqualification as breach of contract, at any stage during the validity of this contract if the information furnished are proved to be false after verification.
- II) The bid shall be rejected outright at the initial stage itself if the bidder has:-
- a) Left any of the QR unfulfilled or kept unattended or information given is not in the right envelope as described herein this document.
- OR
- b) Made misleading or false representations in the forms, statements, affidavits and attachments submitted in proof of the qualification requirements;
- OR
- c) A record of poor performance, such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures or found blacklisted or de-registered by any state/central govt agencies.
- OR
- d) Participated in the previous bidding for the same work and rejected on the grounds of any malpractice or fraudulent acts or unethical & immoral acts.
- OR
- e) Not furnished certified supporting statements and documents with list of contact details of the persons providing or certifying the documents.

\*\*\*\*\*

  
Executive Engineer (E)  
Aalo Electrical Division  
Dept. of Power, Aalo

# SCHEDULES



Executive Engineer (E)  
Aalo Electrical Division  
Dept. of Power, Aalo

Schedule-1 of QR

**QUALIFYING CRITERIA**

Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power Aalo - 791 001 (A.P)
-------------------------	--

Dear Sirs,

In support of our meeting the Qualifying Requirements (QR) for Bidders, stipulated in the QR Section of Part-II of Bidding Documents, we furnish herewith, the details/documents/confirmations etc. as follows:

**1.0 Constitution or legal status of the Bidder**

- 1.1 Copies of original constitution, place of registration and principal place of business are enclosed with our Bid at ..... (Attachment No. to be indicated).
- 1.2 Written power of attorney defining the authorized signatory of the bid on behalf of the bidder is enclosed herewith our Bid at ..... (Attachment No. to be indicated).
- 1.3 The qualification and experience of key personnel proposed for carrying out the work are indicated in the format given at 2.7 of Schedule-1. Other supporting documents are enclosed at ..... (Attachment No. to be indicated).

**2.0 (Reference: Clause 3 of QR - Section of Part-II)**


- 2.1 We meet the stipulated QR, as mentioned at clause No.3 of Part -II based on the following:

**2.1.1 Qualifying informations:**

**a). Table-A: Completed Works.**

Name of Bidder:

Sl. No.	Name of Project	Description of work	Name of customer/Employer	Value of Contract	Contract no and date of Order	Stipulated Date of completion	Actual date of completion	No. of years of satisfactory operation as on date of bid opening	Sl. No of Certificate enclosed as attachment

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**



**b). Table B: Ongoing Works and Existing Commitments.**

Name of Bidder:

Sl. No.	Name of Project	Description of work	Name of customer/Employer	Value of Contract	Contract no and date of Order	Stipulated date of completion	Expected date of actual completion	Sl. No of Certificate enclosed as attachment

\*Name of the proposed sub-contractor is .....

Documents in support of Para 2.1 above are enclosed with our bid at ..... (Attachment No. to be indicated).

**Note:** Continuation sheets, of like size and format, may be used as per bidder's requirements and annexed to this Schedule and suitably put cross reference.

**2.1.2 Calculation of ABC in pursuant to clause 3.0 of Section QR, part II.**


**ABC = A\*N\*M-B Bid amount**

**(Note: The Bidder must calculate the ABC and indicate the calculation here.)**

**2.2 (Reference: Para 4.1 of QR Section of Part-II)**

2.2.1 We have submitted our Bid as a Single Firm/Company who meets all the qualification requirement set forth in clause 1 through to 12 of QR-Section of Part-II as per stipulated qualifying requirements are furnished in the format given at tables A and B along with customer's certificate towards satisfactory operation.

Documents in support of above are enclosed with our Bid at ..... (Attachment No. to be indicated).

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

**Note:** 1. Continuation sheets, of like size and format, may be used as per Bidder's requirements and annexed to this Schedule.

**2.3 (Reference: Clause 1 through 12 of QR-Section of Part-II) [Single Firm]**

2.3.1 The details/documents, required as per above are included/furnished in our bid as indicated below:

- i) We confirm that our **Minimum Average Annual Turnover** for the best three years out of last five financial years is Rs. .... (in figures and words.....).
- ii) We hereby confirm that our **Liquid Assets** and/or evidence of access to or availability of **Credit Facilities** as on ..... (Date) is Rs. .... (in figures and words.....).

**2.4 (Reference: Clause 1 through 12 of QR-Section of Part-II)**

- 2.4.1 i) A certificate from the Banker(s) as per format, **Annexure-A** is enclosed in Part-I (as stipulated in QR) with our Bid at ..... (Attachment No. to be indicated).
- ii) Annual Reports/Profit & Loss Statement/Balance Sheets together with Additional Statements of Accounts for last five years are enclosed with our Bid at ..... (Attachment Nos. to be indicated)
- iii) Details of data/documents, as stipulated in QR, is enclosed with our Bid at ..... (Attachment No. to be indicated).

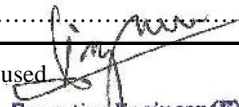
**2.5 Description of Plants, Tools and Tackles**

Item of equipment		
Equipment Information	1. Name of Manufacturer	2. Model and power rating
	3. Capacity	4. Year of manufacture
Current Status	5. Current Location	
	6. Details of current commitments .....	
Source	7. Indicate source of the equipment (tick)	
	<input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> Specialty manufactured	

Omit the following information for equipment owned by the Bidder.

Owner	8. Name of Owner	
	9. Address of Owner: .....	
	Telephone	Contact name and title
	Fax	Telex
Agreement	Details of rental/lease/manufacture agreements specific to the project. .....	

For each manufacturer, separate sheet should be used

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

**2.6 Annual Turnover Data for the last Five years:**

Annual Turnover Data (Rs.)	
Year	Turnover
1.	
2.	
3.	
4.	
5.	

**2.6 (a) Details of Financial Standing:**

Financial information in Indian Rupees	Actual					Projected				
	Previous Five Years					Next Five Years				
	1	2	3	4	5	1	2	3	4	5
1. Total Assets										
2. Current Assets										
3. Total Liabilities										
4. Current Liabilities										
5. Profit before Taxes										
6. Profit after Taxes										

**2.6(b) Proposed resources of financing to meet the cash flow demands of the Project, net of current commitments.**

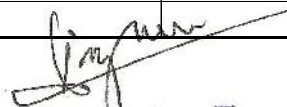
Sl. No.	Resources of Financing	Amount (Indian Rupees)
1.		
2.		
3.		
4.		

**2.6 (c) Details of Bidder's banks:**

Banker	Name of Banker	
	Address of Banker: .....	
	Telephone	Contact name and Title
	Fax	Telex

**2.6 (d) Litigation History:**

Year	Award FOR or AGAINST the Bidder	Name of client, cause of litigation and matter in dispute	Disputed amount (Current Value in Indian Rupees)

  
 Executive Engineer (E)  
 Aalo Electrical Division  
 Dept. of Power, Aalo

**2.7 Details of qualification and experience of key personnel proposed for carrying out the works.**

Sl. No.	Name of Personnel	Degree/ Diploma	Branch	Year of Passing	Past Experience				
					From	To	Name of Employer	Position held	Responsibilities/ Relevant experience

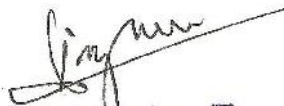
Date : (Signature) .....

Place : (Printed Name) .....

(Designation) .....

(Common Seal) .....

**Note:** 1. Continuation sheets, of like size and format, may be used as per Bidder's requirements and annexed to this Schedule.

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

Schedule-2 of QR

<b>Commercial Deviations</b>	
Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power Aalo -791 001 (A.P)

Dear Sirs,

**Subject: Commercial Deviations for Package.**

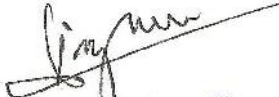
After having read the entire bid document, we are of the opinion that the following deviations in the terms and conditions are required to be clarified or confirmed before the award is made in our favour and accepted. These deviations and variations are exhaustive and all other terms and conditions, except for these deviations, the entire work shall be performed as per your specified terms and conditions prescribed in this document. Any cost implications due to these deviations if implemented are separately annexed to the Schedule-4 (BOQ) in Part-III (Vol-1/3).

Sl. No.	Volume/ Clause	Ref./ Page No.	As specified in the tender	Commercial Deviation we proposed to remove anomalies/errors	Cost Implications ( strike out whichever is not applicable)
					Inc/Dec/No
					Inc/Dec/No
					Inc/Dec/No
					Inc/Dec/No
					Inc/Dec/No

( Bidder may submit in broader sheet without disclosing the costs in it)

Date: (Signature).....  
 Place: (Printed Name).....  
 (Designation).....  
 (Common Seal).....

**Note:** Continuation sheets of like size and format may be used as per Bidder's requirements and annexed to this Schedule.

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

Schedule-3 of QR

<b>Technical Deviations</b>	
Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power Aalo - 791 001 (A.P)

Dear Sirs,

**Sub. : Technical Deviations for the Package.**

The following are the Technical Deviations, we have noticed and we intent to deviate from your Technical Specifications and General Technical Conditions in tender, which we have considered necessary for review before our tender is accepted. These deviations and variations are exhaustive and accordingly we have quoted our prices in the BOQ and our GTP has been submitted as per these deviations. Except for these deviations, the entire work shall be performed as per your specifications and documents. Where ever any cost implications has occurred, cost deviations also have been annexed to the price schedule 4 (BOQ) in Part III(Vol-1/3).

Sl. No.	Volume/ Clause	Ref./ Page No.	As specified in the TS or GTC	Technical deviation and variation to the specification	Cost Implications ( strike out whichever is not applicable)
					Inc/Dec/No
					Inc/Dec/No
					Inc/Dec/No
					Inc/Dec/No

( Bidder may submit in broader sheet without disclosing the costs in it)

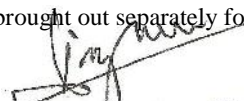
Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

- Note: 1.** Continuation sheets of like size and format may be used as per Bidder's requirements and annexed to this Schedule.  
**2.** The deviations and variations, if any, shall be brought out separately for each of the equipment.

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

Schedule-4 of QR

<b>Additional Information</b>	
Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power Aalo - 791 001 (A.P)

Dear Sirs,

We have enclosed with our proposal the following additional information for the subject package.

Sl. No.	Brief description of information	Reference & Page No.

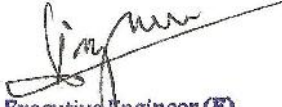
Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

**Note:** Continuation sheets of like size and format may be used as per Bidder's requirements and annexed to this Schedule.

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

Schedule-5 of QR

<b>Information regarding Organizational Set Up</b>	
Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power Aalo - 791 001 (A.P.)

We hereby furnish the details of ex-employees of Arunachal Pradesh Department of Power who had retired/resigned at the level of Executive Engineer and above from Arunachal Pradesh Department of Power and subsequently have employed by us:

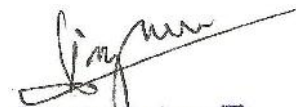
Sl. No.	Name of Person with designation in Arunachal Pradesh Department of Power	Date of Retirement/resignation from Arunachal Pradesh Department of Power	Date of joining and designation in our Organization
1			
2			
3			

Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**



Schedule-6 of QR

<b>FIRM PRICE DECLARATION</b>	
Bidder's Name & Address	To <b>The Executive Engineer (E)</b> Aalo Electrical Division Department of Power <u>Aalo - 791 001 (A.P)</u>

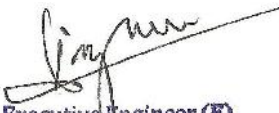
After having understood the contents of the entire Bid Document of the tender, we do hereby solemnly affirm and declare that the unit prices quoted are firm and inclusive of all over head expenses and margins for fulfillment of the contract as a result of this tender on turn-key concept, pursuant to clause 33 of Section GCC and other relevant clauses in the document. We do further declare that we shall not seek for any extra payment for any such extra items for completeness of work under turn-key concept of this work; in pursuant to clause 14 of SCC and our quoted unit prices are inclusive of such unforeseen items. All such needs, as may be felt necessary by us or by the owner, required for fulfillment of the work under this contract, shall be met by us without any claim to the owner.

Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

**Bought-Out & Sub-Contracted Items**

Bidder's Name & Address

To  
**The Executive Engineer (E)**  
 Aalo Electrical Division  
 Department of Power  
 Aalo - 791 001 (A.P)

We hereby furnish the details of the items/sub-assemblies amounting to more than 10% of our bid price; we propose to buy for the purpose of subject package.

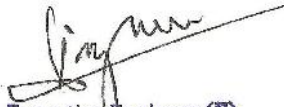
Sl. No.	Item Description	Qty. Proposed to be bought/ Sub-contracted	Source of Supply
1.	.....	.....	.....
2.	.....	.....	.....
3.	.....	.....	.....
4.	.....	.....	.....
5.	.....	.....	.....
6.	.....	.....	.....
7.	.....	.....	.....
8.	.....	.....	.....

Date: (Signature): .....

Place: (Printed Name): .....

(Designation): .....

(Common Seal).....

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

<b>Work Completion Schedule</b>
---------------------------------

Bidder's Name & Address

To  
**The Executive Engineer (E)**  
 Aalo Electrical Division  
 Department of Power  
Aalo - 791 001 (A.P)

We hereby declare that the following Work Completion Schedule shall be followed by us for the subject package. The contractor has to make this work completion schedule supported by CPM/PERT or Bar chart as per his/their own plan but within the total completion time given in this tender. The contractor has to determine the work components on the Critical Path of the CPM or PERT graphs for the project and list them hereunder in the format with the time-line.

(The items of work shown in the format below are not necessarily to be followed as they are shown as examples for guidance).

Sl. No.	Work Components on the Critical Path	Period in Months (from the date of LOA)
1.	Establishment of first site office	
2.	Procurement Order of First Lot (<=33%)	
3.	Completion of detailed engineering and Survey	
4.	Submission of Drawing & Designs for Approval	
5.	Establishment of all site offices	
6.	Procurement Order of second lot(<=33%)	
7.	Erection works of first Lot	
8.	Submission of BOQ with Deviations if any	
9.	Procurement order last Lot	
10.	Erection of second lot	
11.	Erection of all lots	
12.	Pre-Commissioning tests and checks	
13.	Replacement/removal of defects and final Testing	
14.	Commissioning for commercial operation	

Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

**Guarantee Declaration**

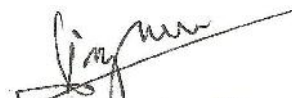
Bidder's Name & Address

To  
**The Executive Engineer (E)**  
Aalo Electrical Division  
Department of Power  
Aalo - 791.001 (A.P)

Dear Sirs,

We declare that the ratings and performances of the items and other equipments covered under this contract are guaranteed as per contract guarantees or the manufacturer's guarantees whichever would be longer. We further declare that in the event of any deficiencies in meeting the guarantees in respect of the characteristics mentioned in the GTP or the TS, as the case may be, which may be established after conducting various tests, you may, at your discretion, reject or accept the equipment, we shall repair or replace or agree for any damage after assessing the liquidated damages as appropriate under this contract.

Date: (Signature): .....  
Place: (Printed Name): .....  
(Designation): .....  
(Common Seal): .....

  
**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**

**List of Special Tools & Tackles**

Bidder's Name & Address

To  
**The Executive Engineer (E)**  
Aalo Electrical Division  
Department of Power  
Aalo - 791 001 (A.P)

We are furnishing below the list of special tools & tackles for installation & commissioning of the equipments for subject package. The prices for these tools & tackles are already included in the lump sum bid price and we undertake to handover these items to you at the time of completion of the work.

Sl. No.	Equipment	Item Description	Unit	Qty.

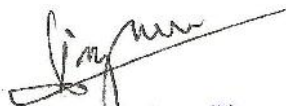
Date: (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

END OF SCHEDULES OF QR



**Executive Engineer (E)**  
**Aalo Electrical Division**  
**Dept. of Power, Aalo**