



Expression of Interest (EOI) Document for Inviting Firms Experienced in Energy Efficiency in Integrated Cold Chain System

- a) ***Energy Auditing of Two Nos. of Grid Based Cold Storages of Arunachal Pradesh;***
b) ***Awareness Workshops/Training Programmes for Cold Storage Operators /Technicians.***

- | | |
|---|--|
| 1. EOI PROCESSING FEE | : Rs.25, 000/- |
| 2. LAST DAY OF SALE OF EOI DOCUMENT | : 9 th March 2023 (UPTO 12.00 PM) |
| 3. LAST DATE OF RECEIPT OF EOI DOCUMENT | : 10 th March 2023 (TILL 12.00PM) |
| 4. OPENING DATE OF EOI | : 10 th March 2023 (AT 3.00 PM) |


Director
Arunachal Pradesh
Energy Development Agency
Itanagar



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**OFFICE OF THE DIRECTOR
ARUNACHAL PRADESH ENERGY DEVELOPMENT AGENCY
(A STATE GOVERNMENT AGENCY)
URJA BHAWAN, TADAR TANG MARG
POST BOX NO. 124, ITANAGAR – 791 111**

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No. APEDA/W(E)-562/EEICC/BEE/ 2023

Dated Itanagar, 28th February, 2023

NOTICE INVITING EXPRESSION OF INTEREST

Arunachal Pradesh Energy Development Agency (APEDA) invites Expression of Interest (EoI) from reputed registered BEE accredited Energy Auditors/BEE approved Firms/Individuals/Energy Managers/Experts in Energy Efficiency in Integrated Cold Storage Chain System under Demand Side Management Programme of Energy Efficiency in Cold Storages & having minimum five (5) years experience of presenting resource materials on Energy Conservation and Energy Efficiency in Integrated Cold Chain System-DSM Programme for

- Energy Auditing of 2 Nos. of Cold Storages at Tippi in West Kameng District and Banderdewa in Papumpare District of Arunachal Pradesh;
- Organizing 4 Nos. Awareness Workshops Programme for Operators and Technicians of Grid Based and Solar Based Cold storages.


Interested parties are requested to submit their EoI in the prescribed format along with all supporting documents/credentials to Director, APEDA, Urja Bhawan, Itanagar – 791111 on or before 10th March, 2023. The EoI document can be downloaded from our website www.apeda.nic.in & www.arunachaltender.gov.in and submit the EoI through email: apeda79@gmail.com. The hard copies of EoI documents along with the Processing fee should be submitted through post *within 15th March 2023 positively.*

Sd/-,
(Er. Marbom Bam)
Director
APEDA, Itanagar.

No. APEDA/W(E)-562/EEICC/BEE/ 2023 / *3298-3304* Dated Itanagar, 28th February, 2023

Copy To:

- 1) Chairman APEDA, Itanagar for kind information;
- 2) Vice-Chairman APEDA, Itanagar for kind information;
- 3) The Secretary, Bureau of Energy Efficiency (BEE), Delhi for kind information Please;
- 4) www.apeda.nic.in;
- 5) www.arunachaltender.gov.in;
- 6) The Secretary (P & NRE), Itanagar for kind information;
- 7) The Deputy Directors of APEDA;
- 8) Office Copy.


(Er. Marbom Bam)
Director
APEDA, Itanagar.

Director 3 | Page
**Arunachal Pradesh
Energy Development Agency
Itanagar**



CHECKLIST

Please note:

To help you prepare the best application possible, all items below need to be considered and ticked off. This will also assist us for proper assessment of your application.

During EoI submission, please keep this page after the cover page.

(Put \checkmark / \times in the appropriate box under remarks column)

Have you checked and enclosed:-

Sl. no.	Description	Page No.	Marks	Remarks
1	Photocopies of credentials/supporting documentary evidence.		10	
2	Photo-copies of GST/ST Registration Certificate		2	
3	Photo-copies of Provident Fund Registration Certificate		2	
4	Photo-copies of IT PAN		2	
5	Photo-Copies of Service Tax Registration Certificate		2	
6	Annexure-1		2	
7	Annexure-2		10	
8	Annexure-3		10	
9	Annexure-4		10	
10	Annexure-5		10	
11	Annexure-6		5	
12	Annexure-7		5	
13	Annexure-8		5	
14	Annexure-9		5	
15	Annexure-10		2	
16	Final Envelope containing all the above		2	

- The accredited Energy Auditors/Energy Managers/Firms/Individuals graded with highest Marks shall be selected for RFQ (Request for Price Quotation)
- The payment to accredited Energy Auditors/Energy Managers/Firms/Individuals after completion of the work shall be done subject to availability of fund from BEE.


Director
Arunachal Pradesh
Energy Development Agency
Itanagar



Important Information for submitting the offer:

Download from Website link : www.apeda.nic.in & www.arunachaltender.gov.in


How to Submit EoI

Demand Draft in favour of : Director, APEDA, Urja Bhawan, T.T Marg, Itanagar
EoI Processing fees : Rs. 25,000/- per application submitted for processing /evaluation and Cost of EoI
Submission of EoI in one set of hardcopy and one softcopy (both) : Last Date of sale of EoI application/documents: 9th March 2023.
Time Up to : 12.00 PM

Opening of EoI

Last Date for EoI application receipt : 10th March 2023 Time Up to 12.00 PM
Opening date of EoI : 10th March 2023 at 3.00 PM
Venue : Urja Bhawan, Itanagar

For any clarification contact via email only at “apeda79@gmail.com” 4 days before Opening Date of EoI.


Director
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Energy Development Agency
Itanagar



Bidder's Organization & Experience:

The Bidders must have the following qualification criteria:

1) **Credentials:**

The Bidder must have inline experience in Energy Auditing and presenting PPT on resource materials of Energy Conservation & Energy Efficiency in Integrated Cold Chain System under DSM Programme including Solar Cold Storages. The Bidder must submit documentary evidence (Work Order & Performance Certificate) in support to the above. The Bidder must be a reputed BEE accredited registered Company /Firm/Individual Auditor/Energy Managers.

2) **Commercial:**

Bidder must have an average annual turnover of Rs.30.00 lakhs during last 3 years.

The Bidder must submit the following with the above mentioned Credentials:

- a) Photo copies of GST/ST Registration Certificate, Provident Fund Registration Certificate, IT PAN and Service Tax Registration Certificate, Energy Auditor Certificate;
- b) Annual turnover and balance sheet of last 3 years.

3) **Test certificates:**

The Bidder must submit all BEE accreditation/Empanelment certificates.


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CRITERIA FOR EVALUATION & SELECTION PROCESS

The interested Bidders shall be called to Corporate office of APEDA at Itanagar to give their presentation on knowhow in this field and present Awareness Resource Materials on **Energy Conservation & Energy Efficiency in Integrated Cold Chain System under DSM Programme**. Based on the credentials and presentation, the agencies shall be graded and shortlisted. RFQ (Request for Price Quotation) shall be invited only from the listed bidders.

Note:

- a) EoI must contain the name of the company/firm, credentials, Completion Certificates/Energy Audits carried out Workshops organized and resource assistance provided to stakeholders/name of the contact person with address, contact number (Cell no., Fax no., E-mail ID etc.);
- b) The designated representative should be well conversant in Energy Conservation & Energy Efficiency in DSM Programme of Integrated Cold Chain System and Energy Efficiency in Cold Storages;
- c) APEDA reserves the right to accept/reject any Expression of Interest (EoI) from parties without assigning any reasons whatsoever.


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Annexure-1

GENERAL INFORMATION OF THE BIDDER

Note: separate sheets may be used wherever necessary.

1. Name and Address of the Bidder:
2. Name & Designation of the concerned Officer to whom all references shall be made :
3. Fax nos.:
4. Phone nos./Mobile No.:
5. E-Mail Id :
6. Chief of the Organization:
E-Mail Id:
Telephone:
7. Total No. of Employees/Manpower Strength with Qualifications:
8. Type of the organization BEE empanelled (Public Sector/Limited/Private Limited /Company/
Manufacturer/NGO and BEE accredited Energy Auditors/Managers):
9. No. of Offices/Centers(Enclose The List):
10. Bidder's Proposal No. & Date:
11. Particulars of Past Experience of Similar Works Furnished :
12. Any other information that Bidder may like to give in order to highlight his bid :
13. Name & address of Designated representative, if any:

Place:

Signature Of Party:

Date:

Name In Full:

Designation/status:

Company seal:


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Annexure-2

Name of the Bidder:

**Details of Work And Services Of Similar Nature Done By The Party During The Last Five Years
(Which Best Illustrate Qualification):**

Sl no.	Name of Company	Description of work	Value of work	Period		The work is done directly or through sub-contractor	Remarks
				From	To		

Note: Photocopy of Performance Certificate/Completion Certificate of Owner in Support of the work mentioned above is required to be enclosed.

Note: separate sheets may be used wherever necessary.

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER


Director
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Itanagar



Annexure-3

Name of the Bidder:

CONCURRENT COMMITMENT

Sl no.	Full Postal Address of Client & Name of Officer-In-Charge With Contact Details	Description of The Work Done	Value of Contract	Date of Commencement of Work	Scheduled/ Revised Completion Period	% Age Completion as On Date	Expected Date of Completion	Remarks

Note: separate sheet/credentials may be used/enclosed wherever necessary.

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER


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Energy Development Agency
Itanagar



Annexure-4

Name of the Bidder:

The Bidder shall indicate herein his annual turnover of preceding 3 years based on the Audited Balance Sheet/Profit & Loss Account Statement.

Financial Year	Annual Turnover (Rs.)	Net Worth(Rs.)	Remarks
2021-22			
2020-21			
2019-20			

Note:

1. Copies of audited balance sheets with profit and loss account of 3 years shall be submitted along with the Technical bid in support of above entries;
2. Bidder shall work out Net worth on the following basis:

Net worth: reserve + capital – accumulated loss.

Note: separate sheet/credentials may be used/enclosed wherever necessary.

SIGNATURE OF THE BIDDER


Director
Arunachal Pradesh
Energy Development Agency
Itanagar

SEAL OF THE BIDDER



Annexure-5

Name of the BIDDER:

Organization Chart Showing No. Of Qualified Engineers & Supervisory Personal Etc. In The Employment Of Contractor & To Be Deployed.

Sl no.	Class of Manpower/Engineer/Supervisor/Energy Auditor	Details of Personal To Be Deployed On This Work		No.
		Available with Contractor	To be Employed	

Note: Names and Short Resume of their Qualification & Experience may also be given for key personnel in the prescribed format at Annexure-6

The tentative chart of your site organization as above furnished by you shall be subject to variation to suit Energy Auditing/Organizing Awareness/The Construction/Maintenance/Operation programmed requirement and as directed by Owner/ Engineer-In-Charge.

Note: separate sheet/credentials may be used/enclosed wherever necessary.


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Itanagar

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER



Annexure-6

Name of the Bidder:

Name of the Firm/Company/Agency:			
Name of the Employee:			
Date of Birth (DD/MM/YYYY):			
Year with Firm (in Years):			
Nationality:			
Detailed Task Assigned:			
Key Qualifications:			
Education: Institution: Year: Course: Employment Record:			
Summary of Relevant Experience:			
Language Proficiency:			
Language	Speaking	Reading	Writing
Certification: I, the undersigned, certify that these data correctly describes my qualifications, experience and confirms my availability to the firm for the proposed work should we be awarded the tender.			
[Signature of Employee]			Date:
[signature of authorized representative of the firm]			Date:
Full Name of Employee: Full Name of Authorized Representative:			

Note: Separates sheets may be used wherever necessary.

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER

Director
Arunachal Pradesh
Energy Development Agency
Itanagar



Annexure-8

Name of the BIDDER:

Details of Suggestion/Deviation, if any:

Sl no.	Page no.	Description	Remarks/Reasons/Alternatives

Note: Separate sheet/credentials may be used/enclosed wherever necessary.


Director
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Energy Development Agency
Itanagar

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER



Annexure-9

Name of the BIDDER:

Safety, Health & Environment Compliance & Highlights:

Sl no.	Description	Remarks

Note: Separate sheet/credentials may be used/enclosed wherever necessary.

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER


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Anunachal Pradesh
Energy Development Agency
Itanagar



Annexure-10

Name of the Bidder:

ISO 50001 Certification:

Sl No.	ISO 50001 Certification No. Awarded	Details /Purpose for which Awarded

Note: Separate sheet/credentials may be used/enclosed wherever necessary.

SIGNATURE OF THE BIDDER

SEAL OF THE BIDDER


Director
Arunachal Pradesh
Energy Development Agency
Itanagar



Technical Specifications & Standards:

Sl No.	Parameters	Specified Value
1	Energy Auditing of Grid Based Cold Storages located at Banderdewa in Papumpre District and at Tippi in West Kameng District of Arunachal Pradesh	a) Energy Audit to cover all sections of Cold Storages including Pack houses by measuring thoroughly all the parameters like temperatures, humidity, pressure and rated energy consumption etc. of each appliance; b) Proper quantifiable datas with Energy Efficiency alternatives must be projected through: <ol style="list-style-type: none"> Base Line Energy Consumption Analysis; Cost Benefit Analysis; Replacement of Thermal Insulations; Chilled Water Pipe Line Optimization; Upgradation of Existing Cooling Machineries; Suggest IoT applications.
2	Awareness Workshop/Training for Operators and Technicians on Grid Based and Solar Based Cold Storages	a) Banderdewa, Papumpare District; b) Nyorch, Papumpare District; c) Pasighat, East Siang District; d) Tippi, West Kameng District.
3	Topics to be covered	Maintenance of Solar and Grid Based Cold Storages and Energy Efficiency applications in Integrated Cold Chain System.
4	Workshop Report Preparation	Report should contain following: <ol style="list-style-type: none"> Write up of proceedings of workshop/Energy Audit; Attendance Sheet; Outcome of Workshop; Questions/Answer between participants and the resource persons; Photographs of the workshops.
5	Presentation of PPT	Containing all above points at Sl No. 3
6	Submission of Documents	Soft copy of resource materials on Energy conservation & Energy Efficiency in Integrated Cold Chain System and Energy Audit Reports.


 Director
 Arunachal Pradesh
 Energy Development Agency
 Manager



UNDERTAKING

I have read the above terms and conditions along with technical standards and accept the same. We hereby declare that all the information and Statements made in here are true and understand that the above information is accepted by APEDA in good faith and if found false will lead to our disqualification from the EoI/Lol at any stage.

Authorized signatory:

Signature:

Official Seal:


Director
Arunachal Pradesh
Energy Development Agency
Itanagar