न्यक्लियर पॉवर कॉरपोरेशन ऑफ इंडिया लि. NUCLEAR POWER CORPORATION OF INDIA LTD.

भारत सरकार का उद्यम ½

(A Government of India Enterprise)

तारापुर परमाणु विद्युत केंद्र TARAPUR ATOMIC POWER STATION तारापुर महाराष्ट्र स्थल

Tarapur Maharashtra Site

डाक: टीएपीपी, बोईसर (प.रे.), जिला: पालघर (महाराष्ट्र) 401504 PO: TAPP, Boisar (WR), Dist. Palghar, Maharashtra - 401 504 CIN: U40104MH1987GOI149458

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TAPS-182



Date: August 11, 2020



No.TMS/CSR/AKRUTI/2020/1

Sub :- Expression of Interest for Setting up of AKRUTI Centre at Boisar, Dist: Palghar, Maharashtra-401501

Dear Madam / Sir,

Introduction: NPCIL, Tarapur Maharashtra Site (TMS) under its Corporate Social Responsibility (CSR) program intends to set up a centre namely AKRUTI (Advanced Knowledge & RUral Technology Implementation) at Boisar Dist. Palghar, Maharashtra for creating awareness about technologies developed by Bhabha Atomic Research Centre (BARC) and other DAE units. Through this Centre TMS-NPCIL intends to propagate different Technologies for Rural development nearby villages as per Annexure-I.

SCOPE:

- a. Functional set up of AKRUTI Centre at Boisar through infrastructure provided by NPCIL-
- b. O&M (Operation and Maintenance) of the Centre
- c. Agency shall develop the expertise of its hired manpower in the different technologies developed by BARC scientists (as per part B of Annexure-I) and further disseminate in surrounding villages.
- d. Creating awareness in nearby villages (~ 35 Nos.) in 10 Kms. area having population (approx 2 Lakhs) by regular field visits
- e. Imparting training and display at AKRUTI centre, Boisar for all the technologies as per Annexure-I.
- f. Demonstration, distribution and deployment of identified technologies in rural sector in collaboration with Central Government Organization/Central PSE(Public Sector Enterprise).
- g. Encouraging entrepreneurship of local people for catering the demand of DAE developed technologies
- h. Providing suitable manpower for above activities (as per part A of Annexure-I).

Duration of the MOU: The MOU will be for initially for the period of Two years and further extendable for one year on satisfactory performance.

Pre-qualification Criteria:

- 1. Organization / Agency having valid AKRUTI license from BARC
- 2. Minimum three years experience in setting up, Operating and Maintaining similar Centre / Facility for Rural and Human Resources Development based on AKRUTI Tech Pack.
- 3. Copy of previous 03 years audited reports of Balance Sheet.

For details of AKRUTI, visit website: www.barc.gov.in/akruti-tp/index.html. For details of TMS-AKRUTI Centre EOI visit: www.tenderwizard.com/dae

NOTE:

- Building, Infrastructure and all related equipments / instruments will be provided by TMS, NPCIL.
- 2. Items for distribution and deployment of technology product for the nearby villages will be provided by TMS-NPCIL.
- 3. Training of BARC developed technologies will be provided free of cost

Interest parties may respond by signing the Annexure-I and sending the same to the under signed on or before 7th October, 2020 positively giving the evidence of meeting the prequalification criteria as elaborated above.

The signed hard copies of documents by Speed Post are to be sent as per details given in annexure -1. Soft copies of singed documents (< 8 MB size) additionally may be sent to e-mail ID mentioned in annexure -1.

Thanking you,

Yours sincerely,

(Jitesh Arora)

Chairman-Committee for AKRUTI & STE(C) 8007991671, 9423081671

dt:-

Components for EOI for Setting up of AKRUTI centre at TMS

Part A : Manpower requirement for AKRUTI Centre				
S.N.	Officials / Personnel	Nos.	Qualification & Experience	
01	Project Executive officer cum AKRUTI Co-oridinator	01	Engineering Graduate / M.SC in Agriculture / Physics / Chemistry / EVS with 5 years of Experience in relevant area	
02	Tech. Training Office	01	B.Sc / Degree in Food Technology / Diploma in Engineering	
03	Asst. Technical Office	01	B.Sc / Diploma in Engg. / BBA	
04	Project cum Field Officer	04	BSW / BBA / Diploma in Agriculture	
05	Laboratory Assistants	01	12th Science / ITI pass with 02 year experience	
06	Extension Worker (Female)	04	8 th pass	
07	Village interns / Helpers	05	8 th pass	
Total No. of person		17		

Part B: Technology to be developed/deployed

Following BARC developed Technologies are identified to be developed at TMS AKRUTI Centre and agency shall acquire expertise for the same (to be provided free of cost by TMS-NPCIL):

- 1) Soil Organic Carbon Detection & Testing Kit (SOCDTK)
- 2) Foldable Solar Dryer and Solar Dryer
- 3) Water Purifiers
- 4) Micro fine Neem Biopesticide
- 5) Rapid Bio-Composting Technology for dry leaves, kitchen waste and temple waste
- 6) Biosensor Kit For Detection of Organophosphate and Organ carbamate Pesticides(BIOKIT)
- 7) A post-harvest technology for development of Intermediate Moisture Shrimp (IM SHRIMP)
- 8) Handheld 12-Channel Tele-ECG Instrument
- 9) Seed multiplications and distribution
- 10) Any other technology found suitable

Part C: Tentative heads under which O & M expenses for specific activities would be carried out / incurred

i)	Product Development
ii)	Product / Technology deployment
iii	Maintenance of Infrastructure
iv)	Consumables for different Technology

v)	Travelling and Conveyance
vi)	Training and Awareness Workshop
vii)	Development charges for modification in technology
viii)	Expertise Consultancy Charges
ix)	Documentation, Printing and Stationary and Postage
x)	Advertisement and Publicity
xi)	House Keeping , sanitization and cleaning consumable/charges
xii	Miscellaneous Expenses

I have read and understood all the terms and condition of this EOI. I am interested in Setting up the AKRUTI Centre at Boisar, Dist. Palghar, Maharasthra

I have attached the relevant documents i.e proof of licenses, experience of running the AKRUTI Centre and Copy of 03 years audited reports of Balance Sheet as per the prequalification criteria.

(Signature, date & Stamp of Agency)

Address

e-mail id

Contact Person

Contact No.

To, Shri Jitesh Arora STE(C,V,WMP) and Chairman AKRUTI Committee Tarapur Atomic Power Station 3&4 PO: TAPP, Boisar (WR), Dist. Palghar,

Maharashtra - 401 504

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