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 & RUrural 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-TMS.

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 Lakh) 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:

1. 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 pre-qualification 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 signed documents (< 8 MB size) additionally may be sent to email ID mentioned in annexure - 1.

Thanking you,

Yours sincerely,

(Jitesh Arora)
Chairman-Committee for AKRUTI & STE(C)
8007991671, 9423081671
Part A: Manpower requirement for AKRUTI Centre

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

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, Maharashtra

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 pre-qualification 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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