Sealed quotations are invited (in two bids: technical and commercial sealed separately) for supply of pico scale pelton hydro turbine having following specifications/features:

### Specifications:

<table>
<thead>
<tr>
<th>SNo.</th>
<th>Description of purchase</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. General</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Pelton Turbine - Generator Set to be mounted on single base frame, without sump tank</td>
<td>One</td>
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</tbody>
</table>

#### B. Specification details

- Head ~50 m
- Flow rate ≤ 15 lps
- Reputed make PMSG generator, 2 to 3 kVA, three phase, 400 V, 50 Hz
- Inlet butterfly valve of suitable size
- Transducers/devices for measurement of Head, Flow rate and RPM

#### C.

- The quotation should include transportation, plumbing and charges for installing these equipment at the site (Centre for Energy Studies, IIT Delhi).
- The bidders are advised to visit our laboratory and to assess the site of installation, take necessary measurements so that the offered units should fit into the existing facility.
Terms and conditions

i. Price quoted
The rate quoted must preferably be for free delivery CIF IIT Delhi after allowing discounts 'if any'.

ii. Terms of payment
Our normal terms of payments as per IIT norms after receipt of stores in sound condition and successful installation by means of cheque or Letter of Credit whichever is applicable.

iii. Director's right
Director reserves the rights of acceptance or rejection of any or all quotations. The discretion for increasing the quantities demanded also vests with him.

iv. Validity of quotation
Quotations will be considered valid for 3 months from the date of receipt unless otherwise stated.

v. Correspondence
No correspondence regarding the acceptance or rejection of a quotation will be entertained.

vi. Method of submission of the quotation
Quotation should be sent in a sealed cover marked at top our N.I.Q. REFERENCE and DUE DATE. Quotation should contain separately sealed (i) Commercial bid and (ii) Technical bid Both in one main sealed cover

vii. Discount/rebates
Special discount/rebate may please be indicated. Keeping in view that item supplied are being made for educational purpose in respect of Public Institution of National Importance.

viii. Compliance Statement
Compliance statement against tender specifications must be submitted. Quotation not satisfying the same will be rejected.

ix. Warranty
2 year

x. Rejection
Quotation not conforming to the set procedures as described above will be rejected.

The sealed quotations should reach latest by 5 PM on 14.03.2014. Please send the sealed quotations to the undersigned.

Prof. T.S. Bhatti
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Room No. 237, Block-V
Indian Institute of Technology Delhi
Hauz Khas, New Delhi - 110016