



**GOVERNMENT OF ASSAM**

**OFFICE OF THE PRINCIPAL, PCPS GIRLS' POLYTECHNIC,  
BAMUNIMAIDAN, GUWAHATI-781021  
☎ (0361) 2550208, e-mail: [girlspolyghy021@gmail.com](mailto:girlspolyghy021@gmail.com)**

No.GP/AICTE/NEQIP/2013/PUR/1848 ..... Date. .... 10.12.2014

**NOTICE INVITING TENDER (NIT)  
FOR SUPPLY & INSTALLATION OF MACHINES & EQUIPMENTS TO  
GIRLS POLYTECHNIC  
UNDER AICTE-NEQIP SCHEME**

The Principal, Girls' Polytechnic invites quotation for supply & Installation of Machines & Equipments as per details at **ANNEXURE-IV, in Two Bids** to reach the undersigned on or before.

Sl No.	Reference No.	Items	Qty	EMD (Rs.) in the form of DD (to be submitted with Technical Bid)	Collection of Tender Document: (From the office of the Principal, Girls' Polytechnic) Fee (Rs.)
01.	GP/AICTE/N EQIP/2013/P UR/1848 Dated 10.12.2014	Supply & Installation of Machines & Equipments on turnkey basis to be installed at Girls Polytechnic, Bamunimaidan, Guwahati, Assam	One Package	@ 2%	500.00 (In Cash)

- 1). Last date & Time for Submission: 26-12-2014 (14.00 HRS)**  
**(2). Date/Time for Opening of Technical Bids: 26-12-2014 (15.00 HRS)**

**After evaluation of technical bids, financial bids of the successful bidders will be opened on a later date which will be notified in the Institute website.**

**Venue of Bid Opening: at office of the Principal, Girls' Polytechnic, Bamunimaidan, Guwahati, Assam**

**BID INSTRUCTION:**

- 01.** Quotations will have to be submitted in TWO Bids. The address of the firm submitting the quotation and the Officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:

QUOTATION FOR SUPPLY & INSTALLATION OF MACHINES & EQUIPMENTS TO GIRLS' POLYTECHNIC UNDER AICTE-NEQIP Scheme. **NIQ REF NO.** .....,  
**Dt.....**

- 02. Submission of Compliance Certificate:** Duly filled and signed Compliance Certificates (as per formats at Annexure I (A & B) are must with the Technical bid.
- 03. Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firm's must appear on all the papers and envelopes submitted.

## **QUALIFICATION REQUIREMENTS**

1. The Bidder should be a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty / service support capability and authorization from manufacturers.
2. The Bidder has to quote for all the items in the NIT. Bidders who do not quote for all the items are subject to be disqualified.
3. Sealed quotation must be fixed with court fee stamps of Rs.8.25 (Rupees eight and paisa twenty five) only without which no quotation will be accepted.

## **NIT TERMS & CONDITIONS:**

01. **Rates:** Rates quoted in the **Price Bid** should be **on DOOR DELIVERY at GIRLS POLYTECHNIC, Guwahati basis**, as per details below:

<b>Sl. No.</b>	<b>Particulars</b>	<b>Rate Per Unit(Rs.)</b>	<b>Qty</b>	<b>Total Price (Rs.)</b>
I	Basic Price			
	Total			
	Taxes(pl. give break up)			
	Grand Total for the item upto Girls Polytechnic Premises			

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

02. **Validity of Quotation:** Quoted rates must be valid for **90 days** from the date of quotation.
03. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year or period specified against the item.
04. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.
05. **After Sales Service:** Vendors should clearly state the available nearest after sales service facilities in the region, without which their offers will be rejected.
06. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate for the Major Items ( Machines/Equipments).
07. **Earnest Money:**  
Refundable earnest money deposit (EMD) @ 2% on Total Quoted Price through demand draft drawn in favor of **“The Principal, Girls Polytechnic”**, payable at Guwahati, will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned after award of contract. Offers received without Earnest Money or valid Certificate shall be summarily rejected.
08. **Performance Bank Guarantee (PBG):** In case of items with order value of Rupees Five Lakhs (INR 5,00,000/-) and above, the successful bidder shall furnish an unconditional PBG (as per format at Annexure II) for 5% of the Purchase Order value from a scheduled Bank of India, after receiving the purchase order. Where the PBG is obtained by a foreign bank, it shall be got confirmed by a Schedule Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Guwahati. The PBG shall guarantee that,

(a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.

(b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.

(c) This guarantee shall be operative from the date of installation till 60 days after the warranty Period

**09. Delivery:**

**a) Time Limit:** Maximum within 10-12 Weeks from the date of issue of this purchase order.

**b) Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of Girls Polytechnic user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.

**c) Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at Girls Polytechnic, Guwahati, Assam.

**d) Part Delivery:** Acceptance of part delivery shall be a prerogative of the institute.

**10. Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on Girls Polytechnic, Guwahati.

**11. Road Permit:** Girls Polytechnic will not provide any Road Permit to the Vendors.

**12. VAT deduction at source:** In case of suppliers within Assam, VAT deduction at source, as per Order/ notification of the Govt. of Assam will be applicable.

**13. Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

**14. Payment:**

80% payment on delivery and balance on installation, acceptance

**15. Enquiry during the course of evaluation not allowed:** No enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.

**16.** The acceptance of the quotation will rest solely with the Principal, Girls Polytechnic, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons.

**17. Force Majeure:**

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- i. Any law, statute or ordinance, order action or regulations of the Government of India,
- ii. Any kind of natural disaster, and
- iii. Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

**18. Applicable Law:**

- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati, Assam.
- (b) Any dispute arising out of this purchase shall be referred to The Principal, Girls Polytechnic, Guwahati, Assam and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an Arbitrator, who should be acceptable to both the parties, to be appointed by the Director of the Institute. The decision of such Arbitrator shall be final and binding on both the parties.

Principal,  
Girls' Polytechnic,  
Bamunimaidan, Guwahati-21

Encl.: **ANNEXURE-I, ANNEXURE-II, ANNEXURE-III & ANNEXURE-III**

**Annexure -I**

**A. COMPLIANCE CERTIFICATE FOR NIT TERMS**  
**(To be enclosed in the Technical bid)**

<b>Sl. No.</b>	<b>NIT Terms and Conditions</b>	<b>Yes/No</b>
01	<b>Rate</b> quoted as per instruction	
02	<b>Validity</b> of quoted rate for 90 days agreed	
03	<b>EMD</b> submitted (appropriate certificate enclosed)	
04	<b>Payment</b> term agreed	
05	<b>Delivery terms</b> agreed	
06	<b>Warranty period</b> agreed	
07	<b>Literature:</b> Printed Literature provided	
08	<b>Dealership</b> / distributorship certificate (in case of dealers/agents) provided for Machines/Equipments	
09	<b>Sales Service:</b> address of after Sales Service centre in India (for imported goods)/ in the region provided	
10	<b>Applicable law</b> terms agreed	

Signature with Seal:.....

Vendor: M/s.....

**B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS**  
**(One for each item must to be enclosed in the Technical bid)**

<b>Item Sl. No.</b>	<b>Specifications as per Annexure-IV</b>	<b>Quoted Item Specs.*</b>	<b>Complied (Yes/No)</b>

Signature with Seal:.....

Vendor: M/s.....

**\* Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.**

**Annexure -II**

**MANUFACTURERS' AUTHORIZATION FORM**

No.

Dated \_\_\_\_\_

The Principal , Girls Polytechnic,  
Guwahati, Assam

Dear Sir,

We..... who are established and reputable  
manufacturers of .....having factories at-----  
-----

(address of factory) do hereby certify  
that.....

.....(Name of the Authorised Dealer)is our authorized dealer to quote against your tender enquiry no  
....., **Last**

**Date of Submission is:**

Yours faithfully,  
(Name)  
(Name of manufacturers)

**Annexure -III**  
**PERFORMANCE BANK GUARANTEE**

To:  
The Principal,  
Girls' Polytechnic,  
Bamunimaidan, Guwahati

WHEREAS..... (Name of Supplier)  
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No..... dated,.....  
20... to supply..... (Description of Goods and Services)  
hereinafter called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you  
with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance  
with the Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:  
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the  
Supplier, up to a total of..... (Amount of the Guarantee in  
Words and Figures) and we undertake to pay you, upon your first written demand declaring the  
Supplier to be in default under the order and without cavil or argument, any sum or sums within the  
limit of ..... (Amount of Guarantee) as aforesaid, without your needing to prove or to  
show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the .....day of.....20.....

Signature and Seal of Guarantors

.....

.....

.....

Date.....20....

Address:.....

.....

.....

All correspondence with reference to this guarantee shall be made at the following address:

Principal,  
Girls' Polytechnic,  
Bamunimaidan, Guwahati-21

**Annexure –IV**

<b>Sl No</b>	<b>Item Description</b>	<b>Likely Qty</b>
1.	<p><b>PORTABLE WELDING MACHINE FOR MMA &amp; TIG:-</b>  Main features:-  Three Welding available Process (MMA, TIG &amp; Lift)  All the data referred to 40°C environment temperature as imposed by the standards.  Suitable to be used with 100m length cable without power loss. Dustproof Electronic components. Inverter IGBT technology.  Automatic Compensation for main voltage fluctuations with -15% +20%.  <b>TECHNICAL SPECIFICATION</b>  Input Supply: 230 V , 1 ph. , 50/60 Hz  Current Rating: 5-180 A  Voltage Tolerance - +20% / -15%  Weight: 6 Kgs  OCV: 88 V  Input Power: 11.3 KVA  Protection Class: IP 23  Standard – EN 60794-10.  <b>Standard accessories to be supplied along with the machine:-</b>  a. Power Source.  b. Welding Clamp with Welding cable.  c. Welding Torch with Welding Cable  d. TIG TORCH– 1 No.</p>	01 No.
2.	<p><b>PORTABLE WELDING MACHINE FOR MMA &amp; TIG:-</b>  <b>Main features:-</b>  1. Light Weight &amp; Compact Single phase welding Rectifier.  2. IGBT Inverter base energy saving &amp; Efficient power source.  3. Welding Current Can be preset precisely &amp; Displayed Digitally.  4. Adjustable ARC Force on front panel for better arc striking.  5. Suitable for MMA &amp; TIG Welding with scratch process.</p> <p><b>TECHNICAL SPECIFICATION</b></p> <ul style="list-style-type: none"> <li>• Input Supply: 220 V , 1 ph. , 50/60 Hz</li> <li>• Current Rating: 20-200 A</li> <li>• Voltage Tolerance - +10%</li> <li>• Weight: 8 Kgs</li> <li>• OCV: 63 V</li> <li>• Input Power: 11.3 KVA</li> <li>• Protection Class: IP 21S</li> </ul> <p><b>Standard accessories to be supplied along with the machine:-</b></p> <ul style="list-style-type: none"> <li>• Power Source.</li> <li>• Welding Clamp with welding cable.</li> <li>• Welding Torch with Welding Cable</li> <li>• TIG TORCH– 1 No,</li> </ul>	01 No.
3.	<b>Tongs holding</b>	01 No.
4.	Electric (Chain Saw) Hand Saw Machine Cap : 16” (max)	01No.
5.	<p><b>DIGITAL PENSKY MARTEN FLASH POINT APPARATUS</b>  <b>Specifications</b>  Complete with Digital Temperature Indicator, Energy Regulator and Electric Stirrer.  Supplied with Calibration Certificate Traceable to National Standards</p>	01 No.



	<p>and Instructions Manual. This is widely used for determination of closed cup flash point of fuel oil, cut back asphalts, other viscous material and suspension of solids having a flash point above 49°C (120°F).</p> <p>The apparatus consists of brass test cup with cover, removable cup cover with spring operated rotating shutter having pilot jet, manually Operated or electrically operated stirrer and a round / rectangular shaped heater with Energy Regulator. Suitable to operate on 220 Volts, 50 cycles and AC supply.</p> <p>Complete with Oil &amp; Gas Test Jet Device</p> <p><b>ACCESSORIES.</b></p> <p>a. THERMOMETER - GLASS. IP 15 C. Temperature Range from -5° C to 110° C with an accuracy of 0.5° C. Complete with Calibration Certificate Traceable to National Standards</p> <p>b. THERMOMETER - GLASS. IP 16 C. Temperature Range is from 90° C to 370° C with an accuracy of 2° C. Complete with Calibration Certificate traceable to National Standards</p>	<p>01 No.</p> <p>01 No.</p>
<p>6.</p>	<p><b>AUTOMATIC STANDARD PENETROMETER</b></p> <p><b>Specifications</b></p> <p>This apparatus helps in penetration test to determine consistency of bitumen for the purpose of grading. The apparatus consist of a cast Aluminum base with center platform which can move up &amp; down, three leveling foot screws and a vertical pillar with rack &amp; pinion system, on which an Aluminum arm moves up &amp; down freely. A 6"Dial is fixed on this arm and brass chromium plated rod slide through the lower portion of the arm. A needle with weights (50 gm or 100 gm) can be fitted to this rod. Fine adjustment of the arm to touch the surface of the sample can be done by screw system. The Dial is graduated from 0 - 400 in 1/10<sup>th</sup> millimeter sub division. Complete with Digital Timer and electrical arrangement to carry out the test without need of stop watch and with great ease and accuracy. Supplied complete with adjustable needle holder, penetration needle, sample containers, weight of 50 &amp; 100 gm, Test Reports and Instruction Manuals</p> <p>As per IS 310; IS 1203; IS 1448; IP 60; IP 49; IP 50, ASTM D5, D 217 &amp; D 637.</p>	<p>01 No.</p>
<p>7.</p>	<p><b>Aggregate Impact Testing Machine</b></p> <p><b>General Description &amp; Specification:</b> Consists of base weighing between 20-30 kg with a lower surface of not less than 30cm and support columns to form a rigid frame work around the quick release trigger mechanism to ensure an effective free fall of the hammer during test. The free fall can be adjusted through 380±5.0mm. The hammer is provided with a locking arrangement. A metal tup (hammer) weighing 13.5 to 14.0 kg, the lower end of in cylindrical shape, 100mm in diameter and 5cm long with a 2mm chamfer at the lower edge and case hardened. Complete with a cylindrical cup, 102mm dia x 50mm depth, one measure 75mm dia x 50mm deep and a tamping rod of circular cross section 10mm in diameter and 230mm long, rounded at one end.</p> <p>Optional Accessories:</p> <p>Test Sieve 10mm, 12.5 mm and 2.36 mm opening</p> <p>Laboratory Oven</p> <p>Automatic Blow Counter</p> <p>Electronic Balance 500gm x 100 mg/Two Pan Balance</p>	<p>01 No.</p>

8.	<p><b>SIEVES. 20cm DIA BRASS FINE SIEVES.</b> As per IS 460 - 1962.</p> <p><b>Specifications:</b> Made of Brass Frame, without joint. With following apertures</p> <ul style="list-style-type: none"> <li>I. 4.75 mm Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>II. 3.35 mm Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>III. 2.36 mm Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>IV. 1.7 mm Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>V. 850 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>VI. 600 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>VII. 300 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>VIII. 150 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>IX. 90 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>X. 75 microns Aperture, 20 cm DIA BRASS FINE SIEVES</li> <li>XI. LID &amp; PAN SET. 20 cm DIA BRASS.</li> </ul>	<p>01 No.</p> <p>01 01 01 01 01 01 01 01 01 01 01</p>
9.	<p><b>COMPRESSION TESTING MACHINES with three dial Gauge</b></p> <p><b>Specifications:</b> Capacity : 3000 KN( 300 Ton) Operation : Both Electrically and Hand operated in same machine Type: Analog based Consisting: Loading and control unit Ram Travel : 50 mm Day light clearance: 340 mm Horizontal Clearance: 400 mm Platen Size: 300mm diameter</p>	<p>01 No.</p>
10.	<p><b>ELECTRONIC TOTAL STATION</b></p> <ul style="list-style-type: none"> <li>• Magnification 30x</li> <li>• Least Count 1”</li> <li>• Accuracy 2”</li> <li>• Distance Least Count – Normal Mode 0.1 mm</li> <li>• Distance without prism 300m</li> <li>• Distance with Single Prism 3000m</li> <li>• Alphanumeric Keyboard (Dual Display)</li> <li>• Memory 120000 Points.</li> <li>• Laser Plummet.</li> <li>• Battery Backup 26 hours (01 battery backup).</li> </ul> <p><b><u>STANDARD ACCESSORIES:-</u></b></p> <ul style="list-style-type: none"> <li>• Li-ion Battery</li> <li>• Battery Charger</li> <li>• Data Downloading Software</li> <li>• Data Downloading Cable</li> <li>• Operating software (Traversity, Leveling, Contouring, estimation)</li> <li>• Prism along with Target &amp; Holder</li> <li>• Single Prism Pole</li> <li>• Tripod</li> <li>• Operation Manual</li> <li>• Tool Kit</li> </ul>	<p>01 No.</p>
11.	<p><b>ENGINEER’S TILTING LEVEL. TLA-7E.</b></p> <p><b>Specifications</b> Complete in a PVC Case. Instrument will be supplied with POWDER COATED Aluminum – Telescopic Tripod</p> <p><b>ENGINEER’S TILTING LEVEL.</b></p>	<p>01 No.</p>

	<p>Image: Erect.  Magnification. : 24 x.  Telescope Length. : 225 mm.  Objective Aperture: 40 mm.  Short Focus. : 2.2 meter.  Stadia Ratio: 1:100.  Additive Constant : 0.</p> <ul style="list-style-type: none"> <li>• Compact, Sturdy &amp; Light in construction.</li> <li>• The telescope is of finest coated optics.</li> </ul> <p>A graduated drum is provided for measurement of gradients.</p> <ul style="list-style-type: none"> <li>• It has horizontal circle, 99 mm dia divided into four 90° quadrants and readings to 1" directly &amp; 5' with Vernier</li> </ul>	
12.	<p>CONCRETE TEST HAMMER.  MANUAL. TYPE-N.  <b>Features:</b> Rebound hammer test  Type: Digital, Silver Schmidt  Test strength of concrete  <b>Specifications</b>  Impact energy : Type N (2.207 Nm)  Concrete compressive strength Range : 10-100 N/mm<sup>2</sup>  Hammer mass:135 g  Spring extension: 75 mm</p>	01 No.
13.	<p><b>ENGINEERING DRAWING HALL FURNITURE</b>  <b>Specifications</b>  For 30 Students : Drawing Table for One Student : 2.5X2.5 Square Feet flat wooden , finished with rough police or rough laminated sheets ; 3.5 Feet Height, with inclination of 10-15 degrees towards front side ; Tool cabinet with side covers, at a height 1 foot below the top drawing space.</p>	30 Nos.
14.	Drafting m/c	01 No.
15.	Friction Slide Apparatus	01 No.
16.	Simple Wheel & Axle ( Wooden )	01 No.
17.	Differential Wheel & Axle – 30 cm Dia	01 No.
18.	Universal Force T able Apparatus	01 No.
19.	Triangle and Parallelogram of Forces Apparatus	01No.
20.	Parallel Forces Apparatus (Dial Type 10 kg. Balance)	01 No.
21.	Screw Jack	01No.
22.	<p>AQUASPEC  <b>Specification:</b>  7" High Resolution Touch Screen LCD Display  USB Pen drive storage &amp; printing  PC Based control  90-260 V AC, 50-60 Hz  Size 500 mm x 375 mm x 230mm</p>	01 No
23.	<p>Water Quality Analyzer  <b>Specification:</b>  With memory Back-up , Potentiometer &amp; Radar based measurement  Sensor based 230 V AC, 50 Hz, LCD module  Size 430 mm x 360 mm x 135 mm</p>	01 No
24.	<p>Turbidity Meter  Size: 310 mm x 200 mm x 135 mm  LED Display, Digital display  230 V, AC ,50 Hz  Range : 0 to 200 NTU</p>	01 No