

**Government of India**  
**Department of Atomic Energy**  
**Global Centre for Nuclear Energy Partnership**  
**Kheri Jasaur, Bahadurgarh, Haryana 124 505**

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**TENDER ENQUIRY**

Ref: GCNEP/17/11-01

Date: 01/11/2017

To,

1	Name of work	Works related to Fabrication, Supply & Installation of Customised Lab Poster Panels & Posters at GCNEP Campus, Kheri-Jasaur, Bahadurgarh, Haryana, as per the specifications detailed in Annexure-I & Financial Bid in Annexure-II.
2	Location of work	Kheri-Jasaur, Bahadurgarh, Haryana
3	Estimated Cost	<b>Rs. 19,50,000/- (Rupees Nineteen Lakh Fifty Thousand only)</b>
4	Period of Completion	<b>1 month</b>
5	Security Deposit	<b>10%</b> of the gross amount; deductible from the final bill of the contractor.
6	Due date & time for submission of quotations	<b>29/11/2017 up to 16:00 Hrs</b>
7	Place for Submission	The address on the envelop should read:  <b>Project Director, Global Centre for Nuclear Energy Partnership (GCNEP), Kheri Jasaur , Bahadurgarh, Haryana -124505</b>
8	Place of opening	30/11/2017 at 11.00 Hrs; Address: Atomic Minerals Directorate, 7, West Block, RK Puram, New Delhi, Delhi 110066
9		The quotation must be sent in a <b>Sealed</b> envelope <b>Super-Scribed</b> with the <b>Reference Number &amp; Due Date</b> given above. <b>The quotations must be sent by either Registered Post OR Speed Post Services of India Post OR delivered By Hand against receipt on any working day at submission address from 11:00 hrs to 16:00 hrs.</b>

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Project Director, GCNEP

## Annexure-I

**Title:** Works related to Fabrication, Supply & Installation of Customised Lab Poster Panels & Posters at GCNEP Campus, Kheri-Jasaur, Bahadurgarh, Haryana as per the specifications detailed below:

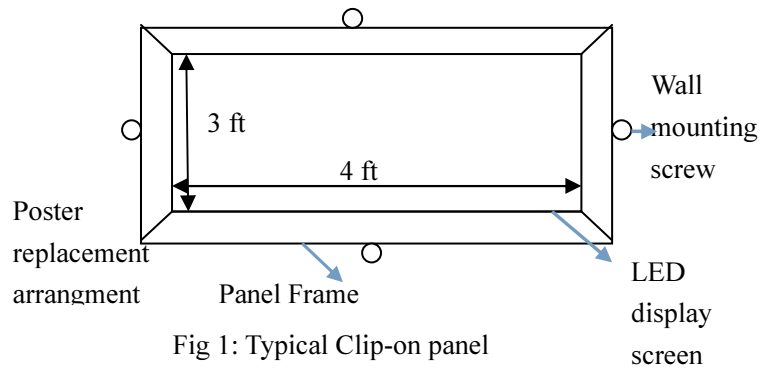
**Description:** The proposed work is to be carried out at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana. The agencies willing to take up this work can plan a visit to office site for mapping the exact requirements. Such a visit, however, must be with a prior intimation to & approval of this office.

**Scope of Work:** The works shall be carried out as per the instructions of Engineer-in-charge present at site. The works also involves laying of supporting electrical cables & electrical points to make the system fully functional. All materials including cables & connectors used, shall be branded and of repute make. Such material should be used only after approval of the Engineer-in-charge.

### **A. Detailed Specifications**

Technical specifications of the items:

1.	LED Ultra Slim Single Sided Clip-on Panels	<p>Frame details:-</p> <ul style="list-style-type: none"><li>a. Panel Frame Material: Aluminium</li><li>b. Frame Type: Rectangle</li><li>c. Thickness of frame: 12 mm</li><li>d. Panel Frame Dimensions: 32mm on all four sides</li><li>e. Overall frame size: 4ft x 3ft (Landscape)</li><li>f. Display Screen Dimension: 45.5 in X 33.5in (Landscape)</li><li>g. Front: 3.8mm tempered glass/polycarbonate</li><li>h. Back: Sun board 2mm</li><li>i. Display Screen: Single Side</li></ul> <p>Mounting System:</p> <ul style="list-style-type: none"><li>a. Material: Stainless steel</li><li>b. Fasteners: Stainless steel</li><li>c. Mounting screws on all four corners</li><li>d. Back panel mounting</li></ul> <p>LED details:</p> <ul style="list-style-type: none"><li>a. LED Meshing with No of LEDs: LED strip /120 LEDs per running metre</li><li>b. Illumination: Edgelit</li><li>c. LED Model No. : 3528 or equivalent</li><li>d. LED Type: ILED Strip</li><li>e. Power Consumption: 2A</li><li>f. Voltage Requirements: 12V</li><li>g. Colour Temperatures:3000K</li><li>h. Operating Temperature: 2400-2700K</li><li>i. Surface Colour: WHITE</li><li>j. Driving IC: MB15020</li><li>k. Screen Lifetime≥100,000 hours</li><li>l. Protection Level: Front IP65 / Rear IP54</li></ul>
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Frame details:-

- a. Panel Frame Material: Aluminium
- b. Dimensions of front/ back Frame: 6ft x 3ft (Portrait)
- c. Thickness of frame: 10 inches
- d. Display Screen Dimension: 5.5 ft X 2.5 ft (Portrait)
- e. Front: 5mm polycarbonate
- f. Display Screen: Both Sides

Floor stand System:-

- a. Material : Powder coated Sheet Metal
- b. Colour: as approved by Engineer in charge

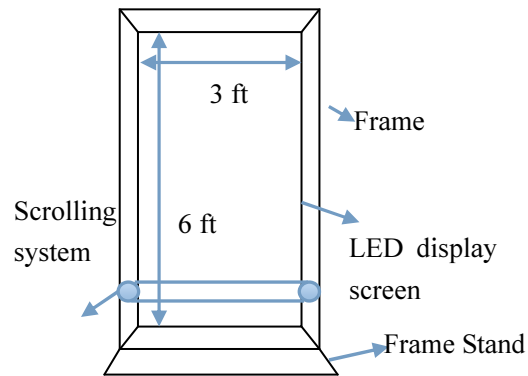
Scrolling System:-

- a. Scrolling system: Automatic
- b. Frequency of scrolling: adjustable
- c. No of posters scrolled: 06 or more

LED details:-

- a. LED Meshing with No of LEDs: LED strip /120 LEDs per running metre
- b. Illumination: BACKLIT
- c. LED Brand Name: SAMSUNG/OSRAM/ Or equivalent
- d. LED Type: MODULE
- e. Power Consumption:100W
- f. Voltage Requirements: 12V
- g. Colour Temperatures: 3000K
- h. Operating Temperature: 2400-2700K
- i. Surface Colour: WHITE
- j. Driving IC: MB15020
- k. Protection Level: Front IP65 / Rear IP54

2. Double Side Clip-on Scroller



3.	Pull Down Clip-on Poster Screens	<p>Frame details:-</p> <ol style="list-style-type: none"> <li>a. Frame Material: Aluminium</li> <li>b. Frame Type: Aluminium Clip On Non Lit</li> <li>c. Thickness of frame: 10mm</li> <li>d. Panel Frame Dimensions: 58 in x 42 in</li> <li>e. Display Screen Dimension: 55 in x 39 in</li> <li>f. Display Screen: Single</li> </ol> <p>Hanging Arrangement System:-</p> <ol style="list-style-type: none"> <li>a. Material : Stainless Steel U clamp system</li> <li>b. No of clamp locations : 2</li> <li>c. Starting Height from widow: 2inches from top</li> <li>d. Type: Removable</li> </ol>
4.	Back Translite Posters	<p>Approx size: 4 ft X 3 ft (landscape)  Digitally printed translites for clip on sign-lit  Digitally Printed Vinyls for non lit clip on sign  Printed on HP OR equivalent digital printing machine  Resolution: 1440 dpi or better</p>

Note: 1. The contents for each poster will be provided at the time of placing of Work Order.

2. Aluminium used will be anodised in raw colour.
3. All dimensions are within 2% tolerance or approved by Engineer in-charge.
4. All fit & finish should be smooth or approved by Engineer in-charge.
5. No sharp edges on outside surfaces.
6. Minor changes can be allowed with prior written approval of Engineer in-charge.

#### **B. Terms and Conditions**

1. Bidder/Agency/Contractor should be an Indian Registered Company.
2. Bidder must have at least three (03) years of works experience for fabrication, installation and commissioning of various types of sign-boards in India, ending previous day of the last day of submission of bid.
3. Bidder should not have been blacklisted in the last five years from any state/central government due to gross violation/breaching of tender clauses.
4. A single party based turn-key solution is invited to ensure installation & operational consistencies. Partial quotes/ quotes for partial works are liable to be rejected without any further correspondence.
5. The contractor shall not sub-contract any part or all the work without written consent from GCNEP, if at all required.
6. Bidders are requested to quote for above works as per the enclosed specifications given in Annexure-I.
7. Bidder should clearly confirm that all the facilities, equipment, tools are available in his factory for inspection and testing and these will be made available to the purchaser or his representative for inspection & should provide in-house test certificates along with product specifications.
8. Bidder shall quote for entire work including fabrication, supply & installation of the supplied items along with accessories and their integration with existing system as application as per tender specifications.

9. The works shall be subjected to inspection by our Engineer in Charge. The finished components shall not be dispatched to site prior to approval by our Engineer in charge OR departmental representative at bidder's premises. Necessary inspection facilities should be provided to them during fabrication and inspection at bidder's premises.
10. The bidder shall deliver the finished components after approval by our Engineer in charge within the completion period effective from the date of issue of work order to the bidder. The items required shall be installed at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana, PIN-124505. Any delay which is attributable to the contractor is liable for penalty @ 1%/ week after completion period.
11. Project Director, GCNEP reserves the right to accept / reject any or all quotations without assigning any reason.
12. Quotation must also indicate the validity of offer. The offer should be valid for a minimum of 90 days.
13. If required, the interested bidders can plan a visit to Office Site for mapping the exact requirements but with a prior intimation & approval of Engineer in charge only. Drawings / Sketches (if any) must be returned along with the offer.
14. There is no free issue material. All items/material to be supplied/ used should be brand new and factory manufactured condition. All material used including the color, texture, shade etc. wherever applicable should be with a prior approval of Engineer in charge.
15. A security deposit of 10% of the gross amount is deductible from the final bill of the bidder. The security deposit shall be refunded to the contractor after the expiry of the guarantee period (i.e. one year from issue of Completion Certificate).
16. Unless otherwise specifically mentioned, design, manufacture, testing & performance of all items shall conform to the latest edition of the applicable codes/ standards.
17. The safety & security of personnel, material & machinery shall be the responsibility of the contractor. Contractor should have a qualified person carrying out the job.
18. Payment Terms: single bill payment.

**C. Eligibility criteria:**

1. Copy of PAN/TAN Card/ GST No.
2. Average Annual Turnover of company for the last three years shall not be less than 100% of the estimated cost. CA Certificate of Financial Turnover for the last three consecutive financial years should be furnished.

**D. On-site support & warranty:**

1. All material supplies, installation & workmanship should include an on-site warranty of minimum one year after the satisfactory completion of the work and acceptance by Engineer-in-Charge for above work.
2. GCNEP may lodge complaints by any mode i.e. phone, e-Mail etc.
3. All items should be maintained in working/ usable condition by the bidder at no extra costs for entire warranty period. The visit of engineers/ technicians of the Agency to the office premises shall be arranged by the bidder at no extra cost during the warranty period.
4. In the event the Agency does not attend to the service calls of the office within the stipulated time, GCNEP reserves the right to get the items/parts repaired/replaced through other Agencies or individuals, the expenditure incurred thereby shall be recovered from any payments due to the Agency.
5. If at all, any asset or its part shall require to be moved out of this office premises for rectification of any complaint, then written permission is to be sought, specifying the details of the items to be taken

out of office and reasons thereof. Safety & security as well as the transportation of assets to the Agency's premises and vice versa shall be at the risk and cost of the Agency.

6. Defective parts shall be replaced by new parts of the same model & make and the cost of replacement shall be borne by the Agency. In the event of such new part not being compatible with the existing part, such existing part shall also be replaced with the new original part. The contractor shall keep sufficient stock of all spare parts of assets and standby assets.

## Annexure-II

### (Financial Bid)

Name of the Agency/Bidder:

Offer details to be enclosed, as per Annexure-I.

(Please attach the details on all material/ make/ model etc, for the items under the proposed works)

The offer should specify total cost of works, with details of taxes, duties, transportation, installation charges, services charges etc, as applicable.

#### Schedule of Quantities and Rates

Sr. No.	Item Description	Quantity	Unit Cost (inclusive of all taxes) (Rs.)	Total Cost (inclusive of all taxes) (Rs.)
1.	Fabrication, Supply & Installation of LED Ultra Slim Single Sided Clip-on Panels as per Specifications detailed in Annexure - I	32 Nos.		
2.	Fabrication, Supply & Installation of Double Side Clip-on Scroller as per Specifications detailed in Annexure - I	03 Nos.		
3.	Fabrication, Supply & Installation of Pull Down Clip-on Poster Screens as per Specifications detailed in Annexure - I	62 Nos.		
4.	Fabrication, Supply & Installation of Back Translite Posters as per Specifications detailed in Annexure - I	1800 Square ft		
<b>Grand Total</b>				

Note: The contents for each poster will be provided at the time of placing Work Order.

This is to certify that before signing this offer I/We have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them. This offer is valid for 90 (Ninety) days.

Place:

Date: /\_\_\_/\_\_\_\_\_

Signature

Name of the Signatory

Name of the Agency

Seal of the Agency