

**NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE (NABI)**  
(Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India)  
C-127, Industrial Area, Phase VIII, S.A.S. Nagar, Mohali-160 071.(Pb)  
Website: [www.nabi.res.in](http://www.nabi.res.in) Tel: 0172-4604888; Telefax: 0172-4011916

**TENDER DOCUMENTS**  
(No.NIT/WORKS\_T\_ROAD/9/2010)  
**CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)**

**TO BE OPENED ON 7<sup>TH</sup> AUGUST, 2010 AT 03.30 PM AT NABI OFFICE**

**I N D E X**

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**NOTE: CONTRACTORS WHO HAVE DOWNLOADED THE TENDER DOCUMENTS FROM THE WEBSITE, ARE REQUIRED TO ATTACH DEMAND DRAFT/PAY ORDER FOR Rs.500/- (FIVE HUNDRED ONLY) FAVOURING NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE, MOHALI, BEING THE COST OF TENDER DOCUMENTS, FAILING WHICH THE TENDER WILL NOT BE CONSIDERED.**

Details of Demand Draft/Pay order

1. Demand Draft/Pay Order for Rs.500/- (Rupees five hundred only) drawn on \_\_\_\_\_ is enclosed with technical bid towards the **cost of tender documents.**
2. Demand Draft/Pay Order for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) drawn on \_\_\_\_\_ is enclosed with technical bid of the tender documents towards **Earnest Money Deposit (EMD).**

Signature of the Contractor \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

Rubber Stamp \_\_\_\_\_

Tender documents issued to:

M/s. \_\_\_\_\_

\_\_\_\_\_

Signatures \_\_\_\_\_

Date \_\_\_\_\_

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**(No.NIT/WORKS\_T\_ROAD/9/2010)****CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)**

Sealed tenders are invited on behalf of the Executive Director, National Agri-Food Biotechnology Institute, Mohali from the eligible Contractors of C.P.W.D./P.W.D. and those of appropriate list of Department Central/State Govt. for the under mentioned work. Schedule of work and terms & conditions can be had from the office of the undersigned from 29<sup>th</sup> July'2010 till 7<sup>th</sup> August'2010 (upto 03.00 p.m.) **OR** download from the website 'www.nabi.res.in'. Tenders, duly completed, may be submitted latest by **7<sup>th</sup> August'2010 (upto 03:00 p.m.)** which shall be **opened on the same day at 03.30 P.M.** in the presence of the intending tenderers who wish to be present.

Name of Work	: <b>Temporary Road Brick-on-edge</b>
Estimated Cost	: Rs.14.50 lakh (approx.)
Earnest Money	: Rs.30,000/- (In the form of D.D. /F.D.R. in favour of NABI)
Cost of Tender Documents	: Rs.500/- (Terms & Conditions & Schedule)
Time of Completion	: 25 days

The Executive Director, NABI, reserves the right to reject any/all quotations without assigning any reason or can award the work to more than one Tenderer.

**ADMINISTRATIVE OFFICER**

**NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE (NABI)**

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**CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)**

**CONFIRMATION CERTIFICATE & QUOTATION FORM**

We, the undersigned, are experienced road builders on turnkey basis. We have executed similar jobs meeting your requirement of minimum criteria as mentioned the General Terms & Conditions. We hereby submit our best rates as below for this job, for major items with specifications.

<b><u>Sr. No.</u></b>	<b><u>Item with Specification</u></b>	<b><u>Rate</u></b>	<b><u>Cost</u></b>
1.	Soil deposit upto 8" inches and compaction for the base.		
2.	Sand soling and compaction 4"above the soil deposit.		
3.	Red brick aggregate Rori 4" inches above the sand and compaction.		
4.	Installing brick on edge 18'feet wide road with standard slope towards the edges from centre.with side locks		
5.	Spreading of sand thin layer on top.and earth compaction on the berms		
6	Any others (give details)-		

Signature\_\_\_\_\_

Name\_\_\_\_\_

Designation\_\_\_\_\_

Seal of the Company\_\_\_\_\_

Date\_\_\_\_\_

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**CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)**

**GENERAL TERMS AND CONDITIONS OF TENDER**

1. The Contractor may apply with proof of fulfilling the Registration conditions along with copies of Income Tax return, satisfactory work completion certificate and valid registration under Works Contract Sales Tax/VAT of Govt. of Punjab.
2. Estimated cost of the work is Rs.14.50 Lacs (Forteenlakh fifty thousand only) and the Tentative Technical details of supply and installation work are given at **ANNEXURE-I.**
3. Time for carrying out the work will be 25 days and the commencement will be reckoned within five days of issue of award letter.
4. Complete set of Tender contract documents to be compiled with by the tenderer whose tender may be accepted can be seen at the NABI's website OR collect from the office of Administrative Officer, NABI, Mohali, address mentioned above; and the same can be downloaded from the website.
5. The Tenders should be on the specified form (non-transferable) which may be obtained from the Administrative Officer, National Agri-Food Biotechnology Institute, Mohali, on payment of Rs.500/- in cash or by pay order payable to the National Agri-Food Biotechnology Institute, Mohali, between 11.00 AM to 04.00 PM on all working days.

**NOTE: CONTRACTORS WHO HAVE DOWNLOADED THE TENDER DOCUMENTS FROM THE WEBSITE, ARE REQUIRED TO ATTACH DEMAND DRAFT/PAY ORDER FOR Rs.500/- (FIVE HUNDRED ONLY) FAVOURING NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE, MOHALI, BEING THE COST OF TENDER DOCUMENTS, FAILING WHICH THE TENDER WILL NOT BE CONSIDERED.**

6. Earnest money amounting to Rs.30,000/- (Forty thousand only), which should be in the form of Demand Draft or Banker's Cheque of scheduled bank and drawn in favour of National Agri-Food Biotechnology Institute, Mohali, should accompany the tender. Tenders which are received without Earnest Money will be rejected.
7. The completed tenders will be received in the office of Executive Director, National Agri-Food Biotechnology Research Institute, C-127,Industrial Area, Phase VIII,S.A.S. Nagar, Mohali, by registered/speed post or in person in double sealed cover super scribed with the name of work, date and time of opening

written both on the inner and outer envelopes. The tenders will be received upto 3.00 P.M. on 07.08.10 and will be opened at 3:30 P.M. on the same day in the presence of tenderer's or their representative, present if any. Tenders received after the due date and time shall not be considered.

8. Minimum criteria for award of contract: The Contractor should have successfully completed two such works.
9. NABI does not bind itself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
10. Canvassing in connection with the tenders is prohibited and the tenders submitted by the contractor who resort to canvassing are liable for rejection.
11. The tenderer shall not be permitted to tender for works in the concerned unit of NABI in which a relative is posted in the grade between Deputy Secretary and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and who are relatives as mentioned above.

**(NOTE:** A person shall be deemed to be relative or another if, and only if (a) they are members of a Hindu undivided family, or (b) they are husband and wife, or (c) the one is related to the other in the following manner, Father, Mother (including step mother), son (including step son), Son's wife, Daughter (including step daughter) Father's, Son's wife, Son's daughter, Sons' daughter husband, daughter's husband, daughter's son's wife, daughter's husband, Brother (including step brother), Brother's wife sister (including step sister), sister's husband).

12. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work, Validity beyond 90 days from the date of opening shall be by mutual consent.
13. The tenderer shall quote rates both in figures and in words. He shall also work out the amount for each item of work and write in both in figures and in words. On checking if there are difference between the rates quoted by the tenderer in words and in figures or in the amount worked out by him, the following procedure shall be followed.
  - a. When there is a difference between the rates in figures and in words, the rates, which correspond to the amount worked out by the tenderer, shall be taken as correct.
  - b. When the amount of an item is not worked out by the tenderer or it does not correspond with rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
  - c. When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
14. Tenderer will submit the breakup of total price as he would claim payments and

get the same approved from NABI before taking Mobilisation advance.

15. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the conditions in regards to accessibility of site, nature and extent of ground, working conditions of site and locality including stacking of materials, installations of tools and plants (T&P) etc. conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract No claim whatsoever on such account shall be entertained by the Employer in any circumstances.
16. Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.
17. Except writing rates and amount, the tender should not write any conditions or make any changes, addition, alteration and modification in the printed form of tenders. Tenderers who are desirous to offer rebate the same should be brought out separately in the covering letter and submitted along with the tender.
18. If it is found that the tender is not submitted in proper manner or contains too many corrections or absurd rates of item, it would be open for the department to take suitable action.
19. Contractor must quote for all the items of the schedule/Supply and Erection, as listed in price break-up to be, otherwise their tenders are likely to be treated as incomplete.
20. All material should be new and of reputed make, confirming to ISI standards wherever applicable.
21. The latest ISI specifications shall be followed. If any discrepancy in regard to the standard of specification etc., item will be rejected.
22. **DEFECTS LIABILITY PERIOD:** Twelve months from the date of completion as certified by the NABI.
23. **SECURITY DEPOSIT:** A sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as Earnest Money, will amount to Security Deposit of 5% of the tendered value of the work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance security within the period prescribed for commencement of work in the Letter of Award issue to him.
24. **COMPENSATION:** Contractor shall pay as compensation as amount equal to one percent of such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed 10% of the estimate cost of the work as shown in the agreement.

**25. Payment Terms:**

- (1) 10% Advance against Bank Guarantee of the same amount;
- (2) 75% pro-rata as per approved per sq.meter road completed rate;
- (3) 15% after completion of the total road length against a bankguarantee of 5%o total contract to cover the performance guarantee of the road for one year .

26. **Guarantee/Warrantee** : All parts of the road shall be guaranteed for one year from the date of successful trials and handing over against any breakdown because of technical erection failure or raw material defects of parts used. The contractor shall replace/repair the parts during guarantee/warrantee period and will deposit 5% cost of the contract price as security for the same in the form of cash or Bank Guarantee covering the one year period.

27. Executive Director, NABI, reserves the right to reject of accept any or all the tenders without assigning any reason thereof.

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**CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)****SCHEDULE OF REQUIREMENT:**

- a. Name of the Owner : National Agri-Food Biotechnology Institute
- b. Address : Sector-81, SAS Nagar, Mohali, Punjab
- c. Work details: As indicated in the NIT
- d. Site : Probable site for the temporary road is to be identified by the NABI in consultation with the tenderer. The plan can be seen in the office of NABI.
- e. The temporary road is to be installed in a minimum possible time.

**FINAL TEST**

- a. The final test is to be conducted by the Contractor to clearly indicating the performance of the road by passing fully loaded tractor-trolley and loaded truck etc.on the road to check the strength of the road and it should not fail.



**ANNEXURE-I****NATIONAL AGRI-FOOD BIOTECHNOLOGY INSTITUTE (NABI)**

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**CONSTRUCTION OF TEMPORARY ROAD (BRICK-ON-EDGE)****Technical specifications for the Brick on edge temporary Road  
for NABI complex in sector 81-Mohali****Materials to be used:-**

- 1.Total length of the Road – 1700 Ft  $\pm$ 10 % x 18' wide.
- 2.Bricks-- Standard 'A' class Red pacca Bricks to be used
- 3.Aggregate— Red – Brick aggregate (RORI) of 4" size compacted below the bricks.
- 4.Sand-- Good Quality river red sand to be used as the bottom layer above soil.
5. soil deposit -----8" inches layer of soil to be compacted as base .

**Method to be followed:-**

1. Earth/soil will be deposited & compacted up to 8" above the fields level around the road.
2. Layer of 3" sand will be compacted above the soil layer.
3. Brick Rori layer of 4" will be compacted above the Sand layer.
4. Arranging/installing Bricks on edge with side locks of Bricks at both edges and the centre along the total length of the road,
5. Standard gradient from center of the road to the sides will be provided for rain water drainage.

**Note:-**

Contractor will use the best quality materials and follow the best practices being used in the road construction..