



NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)

NER (IBBW) OFFICE

House No.-2, SONAI ROAD, APANJANPALLY
SILCHAR-788006(ASSAM)

☎-(03842)226995 Tele Fax-(03842)225089
www.npcc.gov.in

**Providing Engineering Services for preparation of Detailed
Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as
per requirement of Project Authority for
'Construction of Buildings and other allied structures for
Jawahar Navodaya Vidyalaya (JNVs)
in the state of Mizoram & Meghalaya'**

NIT No.:70064/IBBW/NIT/Arch./JNV/563, DATED: 12/09/2012

ISSUED TO:

CORPORATE OFFICE
67-68, SECTOR-25
FARIDABAD-121004
HARYANA

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FOR NEWS PAPER PUBLICATION



NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)
NER (IBBW) OFFICE,
2nd Floor, H.No.:2, Aapanjan Pally,
Sonai Road, Silchar-788006 (Assam)
Telefax No.:03842-225089

Ref.No.:70064/IBBW/NIT/Arch./JNV/563

Dt.12.09.2012

Tender Notice

Sealed offers are invited from experienced and established Architects for the work of "Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya'.

Last Date of Sale of Tender Document: 29.09.12 upto 05.00PM.

Last Date of Submission of Tender Document: 01.10.12 upto 04.00PM.

For details and downloading please visit NPCC website: www.npcc.gov.in

Amendments/Corrigendum, if any would be hosted on the website only. No further press advertisement will be given. Hence prospective agencies are advised to visit NPCC website regularly for above purpose.

Zonal Manager (IBBW)

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)
North Eastern Region (IBBW)
2nd Floor, House No.2, Apanjan Pally Sonai Road, Silchar-788 006
Tele.: 03842-226995 Telefax: 03842-225089

NOTICE INVITING TENDER

NIT No. 70064/IBBW/NIT/Arch./JNV/563

Date: 12/09/12

Sealed tenders are invited from reputed Architects for architectural and allied services for 'Construction of Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya'.

1. Name of Work Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya.

A. Interested firms may download the tender document & submit their sealed tender indicating clearly the name of work on the Envelopes along with separate EMD and cost of tender document.

i) Earnest Money Deposit:-

The EMD of Rs.50,000/- (Rupees Fifty Thousand only) shall be in the form of DD/PO in favour of NPCC Ltd. payable at Silchar. The EMD in any other form shall not be accepted.

ii) Cost of Tender Document:- Rs.5,000/- (Rs. Five Thousands only) (Non-refundable) to be paid by separate DD/PO in favour of NPCC Ltd. payable at Silchar.

iii) Sale of tender document: - On any working day from 15.09.2012 to 29.09.2012 upto 05.00PM from the office of Zonal Manager, NER (IBBW), Silchar. Tender document can be seen in our web site www.npcc.gov.in. Interested firms may download the tender document from website also. Amendments/Corrigendum, if any would be hosted on the website only. No further press advertisement will be given. Hence, prospective agencies are advised to visit our website regularly for above purpose.

iv) Last date of submission of tender document:- On 01.10.2012 up to 04.00PM at the office of Zonal Manager, NER (IBBW), NPCC Ltd., House No.2, IInd Floor, Apanjan Pally, Sonai Road, Silchar – 788006 (Assam).

v) Opening of tenders :- Technical Bids (Envelope –1&2):-On 01.10.12 at 04.30PM and **Price Bids (Envelope-3):** Date of opening of Price Bid shall be intimated later on to the technically qualified firms only, by phone/email/fax and post.

- vi) **Time Period:** 18 (Eighteen) Months/completion of the work whichever is on later date. For As Built Drawings, agency will submit the same after completion of execution of the said project. Agency will submit all the documents including drawing, design, BOQ etc. in phased manner as per requirement of Project Authority/NPCC.

NPCC Ltd. Reserves the right to accept or reject any or all the tenders without assigning any reasons whatsoever it may be.

Zonal Manager (IBBW)

Tender Form

Date

Zonal Manager,
NPCC Limited,
NER (IBBW),
SILCHAR

Sub: Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya'.

Dear Sir,

We hereby submit our unconditional offer as per the terms & conditions of NPCC after going through the documents.

We have read and examined the following documents: -

- a) Notice Inviting Tender
- b) Information & Instructions for Tenderers
- c) General Conditions of Contract
- d) Detail Scope of Work
- e) Performa of Bank Guarantee (ISD/Performance)
- f) BOQ and Payment Terms

Further to the above, we have also visited and examined the site of the proposed work and have acquired the requisite information relating thereto as affecting the tender inviting by you. We have read and understood the importance of Information and Instructions for Tenderers regarding the payment terms.

We are enclosing along with our tender an Earnest Money of Rs.50,000/- (Rs. Fifty Thousand Only) in form of DD / PO in favour of NPCC Ltd. payable at Silchar (In Separate sealed envelope) along with a DD/PO of Rs.5000/- (Rs. Five thousand only) towards the cost of the tender document. In case the works are awarded to us, we shall submit performance guarantee in required shape within 15 days of issue of LOA on us. If the Performance guarantee is not submitted we hereby agree to forfeiture of EMD submitted by us and we shall have no claim on any account with NPCC. We, hereby, agree that this EMD shall be forfeited by the NPCC Limited in the event of our tender being accepted and if we fail to execute the contract when called upon to do so.

We agree and offer to execute all the works referred to in the said documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered to be priced as per the conditions of contract.

We hereby also agree that unless and until a formal agreement is prepared and executed in accordance with the articles of agreement, this tender together with your acceptance thereto, shall constitute a binding contract between us. Tender shall remain valid for 90 (ninety) days from the date of opening of tender.

Signed in the capacity of duly authorized to sign tender for and on behalf of.

Address:

Signature of Bidder

INFORMATION AND INSTRUCTIONS FOR TENDERERS

The details of work to be carried out and its scope are given as under:-

Navodaya Vidyalaya Samiti (NVS), Noida has engaged NPCC for Project Management Consultancy (PMC) for their projects in North East. These projects consist of the Construction of Dormitory for Boys & Girls, Staff Quarters and Guest House etc. for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya.

The expression of interest for engagement of architects from the reputed, well established architectural and structural engineering firms meeting the minimum qualifying criteria prescribed in the documents are invited. The NIT and qualifying criteria are available in NPCC web site www.npcc.gov.in . The schedule of various activities and expression of interest can be downloaded from NPCC website www.npcc.gov.in and cost of tender document (non-refundable) Rs.5000/- in form of separate Demand Draft/PO favoring NPCC Limited payable at Silchar shall be submitted in the EMD envelope. The tender document shall be submitted to Zonal Manager (IBBW), NPCC Limited, 2nd Floor, House No.2, Apanjan Pally, Sonai Road, Silchar-788006 (Assam).

PREQUALIFICATION CRITERIA

1.0 AGENCY MUST FULFILL THE FOLLOWING REQUIREMENT FOR PARTICIPATION IN THE TENDER:

a) Tenderer must have completed SIMILAR WORK at least one number for a minimum value of Rs.900.00Lac project value of work or two nos. each for a minimum value of Rs.600.00Lac project value of work or three nos. each for a minimum value of Rs.450.00Lac project value of work in the last 7(seven) years ending on 31.08.2012 under Govt./ Semi Govt./PSU or any other Autonomous Body. The work completion certificate/s for the same should be submitted.

b) Average annual turn over for the last three years should be not less than Rs.400.00Lac as per the audited balance sheets.

c) Bankers Solvency Certificate for an amount of Rs.450.00Lac from any bank registered with RBI should be submitted.

d) Copy of Balance Sheet including P & L a/c for the last 3 years of the organization should be submitted.

e) Copy of Partnership Deed / Memorandum & Articles of Association should be submitted.

2.0 ORGANIZATION STRUCTURE:

The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the project. The bidder should submit a list of employees. The in-house capability of the firm should be brought out clearly indicating the disciplines for which the firm will undertake the providing engineering services work in-house.

3.0 INFORMATION TO BE GIVEN BY THE BIDDER:

3.1 Bidder should furnish the following:

- a. List of similar projects successfully completed.
- b. List of the projects under execution.
- c. List of other major/ important projects designed by the firm.

4.0 ORGANISATION INFORMATION:

Bidder is required to submit the following information in respect of his organization:

- a. Name & postal address, Telephone & Fax Number, e mail etc.
- b. Year of establishment and commencement of Architects service.
- c. Copies of documents defining the legal status, place of registration and principal places of business.
- d. Name & Title of Directors and Officers with designation of individuals authorized to act for the organization.
- e. Information about any litigation dispute in which the applicant was involved during the last five years including any current litigation.
- f. Authorization for employer to seek detailed references.
- g. Number of Technical & Administrative Employees in parent company, subsidiary company etc.

NOTE :(i) All the documents should be enclosed in sequenced order.

(ii) The agency will be fully responsible for correctness of all documents submitted along with the tender. The false documents may lead to termination of the offer.

5.0 The tenderers, in their own interest, are advised to inspect and examine the site and its surroundings and satisfy themselves, before submitting their tenders, in respect of the site conditions including, but not restricting to, the following, which may influence or affect the work or cost thereof under the contract.

- a) Site conditions including access to the site, existing and required roads and other means of transport/communication for use by him in connection with the work.
- b) Requirement and availability of land and other facilities for his enabling work, colonies, stores and workshops etc.

- c) Ground condition including those bearing upon transportation, disposal, handling and storage of materials required for the work or obtained there from.
- d) Geological, meteorological, topographical and other general features of the site and its surroundings as are pertaining to and needed for the performance of the work, with other specifications, drawings for reference and guidance.
- e) The type of equipment and facilities needed, preliminary to and for the performance of the work; and
- f) All other information pertaining to and needed for the work including information as to the risks, contingencies and other circumstances which may influence or affect the work or the cost hereof under this contract.

6.0 The tenderers should note that information, if any, in regard to the site local conditions as contained in these tender documents, except for the material agreed to be supplied by the PA/ NPCC Ltd. if any, has been given merely to assist the tenderer and is not warranted to be complete.

7.0 The tenderers should note and bear in mind that the NPCC Ltd. shall bear no responsibility for the lack of acquaintance of the site and other conditions or any information relating thereto, on their part. The consequences of the lack of any knowledge, as aforesaid, on the part of the tenderers shall be at their risk and cost and no charges or claims whatsoever consequent upon the lack of any information, knowledge of understanding shall be entertained or payable by the NPCC Ltd.

8.0 The offer shall be valid for 90 (Ninety) days from the date of opening of the tender. The validity period may be extended on mutual consent.

9.0 The tender should be submitted in the prescribed form and the same should be signed properly as laid down hereunder:-

- a) If the tender is submitted by an individual, it shall be signed by the proprietor above his full name and full name of his firm with its current business address.
- b) If the tender is submitted by a proprietary firm, it shall be signed by the proprietor above his full name and full name of his firm with its current business address.
- c) If the tender is submitted by a firm in partnership, it shall be signed by the partner/s of the firm above full name and current business addresses.

Or

Person holding the power of attorney for signing the tender along with a certified copy of the power of attorney with the tender.

- d) If the tender is submitted by a private limited company or a public limited Corporation, it shall be signed by authorized person holding the power of attorney for signing the tender in which case a certified copy of the power of attorney shall accompany the tender.
- e) All witnesses and sureties shall be persons of status and their full names, occupations and addresses shall be stated below their signatures.

10.0 The tender should be submitted in 3-envelope system.

The Envelope No.1 will contain: -

EMD in the form of DD/PO in favour of NPCC Limited payable at Silchar. The EMD in any other form shall not be accepted. And cost of tender document (non refundable) Rs.5000/-(Rupees Five thousand only) in the form of separate Demand Draft/PO favoring NPCC Limited payable at Silchar.

This Envelope should be marked as:

ENVELOPE-1 (EMD & Cost of Tender Document):

“Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya”.

NIT No.:

Due on:

Name of the Firm:

The Envelope No.2 will contain: -

The Envelope No.2 (Technical Bid) will contain the tender document **(Without Price Bid)** duly signed without any conditions. This shall contain all information asked vide prequalification criteria condition no. 1.0,2.0, 3.0 & 4.0. Conditional tenders shall be treated as non-responsive and rejected.

This Envelope should be marked as:

ENVELOPE-2 (Technical Bid):

“Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya”.

NIT No.:

Due on:

Name of the Firm:

The Envelope No.3 will contain: -

The Envelope No.3 (Price Bid) will contain the unconditional Price Bid duly signed by authorized signatory.

This Envelope should be marked as:

ENVELOPE-3 (Price Bid):

“Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for Construction of Buildings and other allied structure for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya”.

NIT No.:

Due on:

Name of the Firm:

Envelopes 1, 2 & 3 shall be individually sealed and kept in an outer envelope.

This Envelope should be marked as:

“Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for ‘Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya”.

NIT No.:

Due on:

Name of the Firm:

The outer envelope containing ENVELOPE-1, ENVELOPE-2 & ENVELOPE-3 shall be duly sealed and shall be delivered at place of submission of tender before the date and time fixed for receipt of tender. The tenders received after the date and time of tender receipt shall not be considered and shall be returned to the tenderer unopened. NPCC shall not be responsible for any postal or other delays and tenderer shall take care to ensure the submission of tender at place of receipt of tender before due date and time fixed for tender receipt. All the envelopes shall be addressed to the Zonal Manager, NER (IBBW), NPCC Limited, House No.2, IInd Floor, Apanjan Pally, Sonai Road, Silchar – 788 006 (Assam).

- 11.0** The Envelope No. 1 shall be opened on its due date & time in presence of bidder or their representative who wish to be present. On verification of the requisite EMD & cost of tender document, the Envelope No. 2 will be opened. Conditional tenders will be summarily rejected.

If the contents/requirements of the Envelope No.1 are not found in order, the Envelope No. 2 shall not be opened and offer of that bidder will be rejected.

Envelope No. 3 containing price Bid shall be opened for the bidders, who are qualified, on the date & time notified later on.

The rates for all items shall be quoted both in words & figures in the BOQ enclosed. The rates in words shall supersede the rates in figures.

- 12.0** EMD of the unsuccessful bidder shall be returned without any interest. EMD of the successful bidder will be adjusted against Performance Guarantee. If during the tender validity period, the tenderer, withdraws/modifies his tender, the Earnest Money Deposit shall be forfeited.
- 13.0** NPCC Ltd. shall have the right to reject any or all tenders without assigning any reason thereof. NPCC shall have right to split the work among two or more parties and no claim on this account shall be entertained. NPCC is not bound to accept the lowest or any tender and NPCC's decision in this regard shall be final and binding on all tenderers.
- 14.0** In case tenderer fails to commence the work given in the scope of work within 7 days from the date of issue of written order to commence the work, the NPCC Ltd. shall have a right to forfeit the Earnest Money Deposit submitted by the tenderer, without prejudice to other rights and remedies available with NPCC Ltd.
- 15.0** The "Notice Inviting Tender" and this "Information and Instructions for Tenderer" shall form part of the Tender Documents.
- 16.0** Any addendum/corrigendum issued before the date of opening of tender will form part of tender documents.
- 17.0** The successful bidder shall submit the conceptual/ layout plans etc. free of cost. The digital presentation to the Project Authority/NPCC if required shall have to be performed for favorable consideration free of cost at the place decided by Project Authority/NPCC. Nothing shall be paid for this exercise. The payments shall be made only in case the works are finally awarded and paid to NPCC as per stages mentioned in the PRICE BID / Bill of Quantities.

Dated: _____

Signature of the Bidder

Witness: _____

Address: _____

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A Govt. of India Enterprise)**

NORTH EASTERN REGION (IBBW), SILCHAR

Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya.

GENERAL CONDITIONS OF CONTRACT

Detail scope of work: - Enclosed separately.

Submission of Drawing :-

4copies of each drawing are to be submitted in A-3 size (colored) for each step of activities initially by the Agency for checking and after incorporation of all correction as suggested by **Project Authority (P.A.)/NPCC**. Agency will submit at least 4 copies of each drawing for final approval. After completion of all the works Agency will submit of all the drawings along with 4 sets of **AS BUILT DRAWINGS** and soft copy of all AS BUILT DRAWINGS in CD. Agency will not be paid any extra cost for submission of all these drawings. Drawing so submitted shall become the property of the P.A./NPCC.

The Agency shall be responsible for any alternation of the work due to any discrepancies, errors or omission in the drawing or other particulars supplied by him, whether such drawing or other particulars have been approved by the employer or not.

Submission of Tender Document:-

2 copies of detailed estimate and BOQ as per approved drawing along with Technical specification are to be submitted by the Agency to NPCC for initial checking and approval of the same from P.A./NPCC. After incorporating all the requirement and correction, Agency should submit 4 copies of Estimate and BOQ along with Technical Specification, GCC etc. to NPCC Ltd.

Release of payments:-

Payments for providing engineering services against different items as mentioned in schedule of items are to be released proportionately on the basis of Payment Schedule as enclosed.

Service Tax:-

Service Tax as admissible will be borne by the Agency as per Govt. Rules. No extra payment in this regard will be entertained.

Income Tax:-

Income Tax and other taxes as admissible will be deducted from each bill of Agency as per Government statutory rules.

Security Deposit:-

ISD (Initial Security Deposit) of 5% of the awarded value (including EMD) in the form of Demand Draft/PO in favour of NPCC LTD. payable at Silchar or Bank Guarantee in the prescribed Performa from any Nationalized/Approved Scheduled Private Sector Bank of equivalent value are to be deposited to NPCC within 15 days from the issue of the Award Letter to the agency. Security Deposit @10% will be deducted from each RA Bill to be paid to the Agency and will be refunded after 12 months from successful completion of work.

Mobilization advance: – No mobilization advance will be paid.

No extra payments:-

No extra payments for salary, daily allowances or in any other form will be made to Agency for site visits. Architect's fees shall remain firm till completion or extended period of the work & no price escalation in this regard will be entertained.

Validity of offer:-

The offer submitted shall remain valid for a period of 90 days from the date of opening of tender. The validity period may be extended on mutual consent.

Site Visit:-

No extra payment will be released for site visit for preparation and obtaining approval of estimates, BOQ, Specification, preparation of drawings, survey work, etc. Agency may also be asked to visit our Zonal Office / Site during execution of the work for any clarification or modification or for any other disputes related to drawing or design of the structure. During execution of the work for 6 nos. of visit no extra payment will be released. However if Corporation will ask the Agency to visit more than 6 times during execution of the work actual Air Fare from Kolkata to Silchar and back will be reimbursed. No extra cost will be reimbursed.

Settlement of Disputes:-

DELETED

Jurisdiction of Court case: - The High Court of Guwahati is the only jurisdiction if there is any court case.

Compensation for delay:-

In case the agency fails to complete the work within the contract period or extended period due to reasons attributable to agency, liquidated damages @ 2% per week of the total fees subject to a maximum of 10% of the total fees payable shall be levied on the agency. NPCC shall be entitled to deduct such damages from the dues that may be payable to the agency.

Termination of contract:-

If at any time during tendency of the contract, Agency's performance is found to be unsatisfactory, NPCC reserves the right to terminate the contract without any liability to NPCC and get the work executed at the risk & cost of the agency.

List of Approved Scheduled Private Sector Banks:-

- i. Axis Bank Limited.
- ii. HDFC Bank Limited.
- iii. ICICI Bank Limited.
- iv. IDBI Bank Limited.
- v. ING Vysya Bank Limited.

All the necessary drawings, design papers & calculation etc. should be submitted by the Agency as necessary, well in advance to the Zonal Manager (IBBW) NPCC, Silchar works/his authorized representative for checking and approval. The Agency must attend during the time of checking by the Zonal Manager/ his authorized representative if sought for, so that on-going work at site does not get hampered in any way. Agency must also attend the office of P.A./NPCC for obtaining approval of Drawing & Design from P.A./NPCC without any extra cost to NPCC. One Technical representative of Agency has to be available at NPCC office Silchar for proper coordination of the project during execution of the work for immediate clarification of any discrepancies / disputes / problems in the drawings prepared by the Agency.

Zonal Manager (IBBW)

**NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A Govt. of India Enterprise)**

NORTH EASTERN REGION (IBBW), SILCHAR

Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya.

DETAIL SCOPE OF WORK

Agency will prepare the master plan of the project as per requirement of Project Authority; prepare the detailed drawings of all the structures, BOQ, Tender Documents, Soil Investigation etc. as detailed below:

PARTICULARS OF SERVICES:-

1. Carrying out of physical topographical survey. Providing levels at an interval of 5.0 mtrs x 5.0 mtrs. with respect to original R.L and Contours shall be drawn at every 0.500 meter interval.
2. Fixing of temporary Benchmark at various location as per requirement.
3. Preparation and submission of Layout plan of the Project incorporating all the proposed structures/buildings as per requirement of Project Authority/NPCC.
4. Carrying out Soil Investigation as per BIS code as per requirement.
5. After the approval of the estimates by PA/NPCC, Preparation of estimates as existing practice of CPWD/state PWD, supported by preliminary drawings i.e. key plan, layout plan, elevations and broad specifications etc. for approval of PA/NPCC. The architect has to get approved the estimate after detailed presentation at Navodaya Vidyalaya Samiti (NVS), Noida at his own cost. No payment towards fare/allowance will be made to the agency in this regard.
6. Preparation, submission and obtaining approval of detailed drawings of PLAN and ELEVATION including, Foundation details of each of the structures at different location mentioned in the BOQ as per requirement of Project Authority / NPCC.
7. Preparation, submission of Typical PLAN and Elevation, Perspective View, all section, Foundation details and other detailed drawings including colour scheme, sanitary & sewerage details, internal electrification including consumption of power & load distribution of each of the structures incorporating all the suggestion/proposal of Project Authority/NPCC for JNVs and other allied works at different location and obtaining final approval of the same from Project Authority/NPCC.

8. Preparation and submission of detailed BOQ for civil works, sanitary & sewerage, water supply system, internal electrical work, External electrification, connecting road, area grading, Boundary wall etc. separately for all the items of each of the buildings along with tender documents mentioning GCC, Special Condition of the Contract and Vendor List for bought out materials etc.
9. For preparation of BOQ as per existing CPWD/state PWD Schedules. In case rate for any item not available in the prevailing schedule, the same shall be derived from market rates plus 10% margin for executing agencies.
10. Detailed quantity calculation for all the items as per approved drawings for each structure separately including all allied works. This may tally with the quantity submitted by the Agency as BOQ for tendering.
11. Submission of detailed structural design along with detailed cross sectional drawing, Bar Bending Schedule for each of the buildings after obtaining clearance/ approval from any education institute as per instructions.
12. Preparation & submission of all Final Drawings including Tracing after incorporation of all modification and revision (i.e. AS BUILT DRAWINGS).
13. Payment will be made to the agency for the service rendered by them after approval of the same from PA/NPCC. In case the project has been abandoned/ terminated, the Architect will have no right to NPCC for its claim towards expenses incurred.

Zonal Manager (IBBW)

**PROFORMA OF BANK GUARANTEE FOR
(ISD / PERFORMANCE)**

NPCC Ltd.,
NER (IBBW),
H.No.: 2, Apanjan Pally,
Sonai Road,
Silchar -788006.

"NPCC" which expression shall include its successors and assigns /supply order No.....dated(hereinafter called the contract) to M/s. (Hereinafter called the contractor / supplier) at a total price of Rs..... Subject to the terms and conditions contained in the contract.

WHEREAS the terms and conditions of the contract require the contractor to furnish a bank guarantee for Rs.....(Rupees.....) being% of the total value of the contract for proper execution and due fulfillment of the terms and conditions contained in the contract.

We, theBank, (hereinafter called the "Bank") do hereby unconditionally and irrevocably undertake to pay to NPCC immediately on demand in writing and without protest/or demur all moneys payable by the contractor/supplier to NPCC in connection with the execution/supply of and performance of the works/equipment. Inclusive of any loss, damages, charges, expenses and costs caused to or suffered by or which would be caused to or suffered by NPCC by reason of any breach by the contractor/supplier of any of the terms and conditions contained in the contract as specified in the notice of demand made by NPCC to the bank. Any such demand made by NPCC on the bank shall be conclusive evidence of the amount due and payable by the bank under this guarantee. However, the Bank's liability under this guarantee shall be limited to Rs.....in the aggregate and the bank hereby agrees to the following terms and conditions:-

- (i) This guarantee shall be a continuing guarantee and irrevocable for all claims of NPCC as specified above and shall be valid during the period specified for the performance of the contract including the period of maintenance/warranty i.e. up to.....
- (ii) We, the said bank further agree with NPCC that NPCC shall have the fullest liberty without our consent and without affecting in any manner our obligations and liabilities hereunder to vary any of the terms and conditions of the said contract or to extend time for performance of contract by the contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by NPCC or any indulgence by NPCC to the contractor or by any such matter or thing whatsoever, which under the law relating to the sureties would, but for this provision, have effect of so relieving us.

- (iii) This guarantee/undertake shall be in addition to any other guarantee or security whatsoever NPCC may now or at any time have in relation to the performance of the works/equipment and the company shall have full recourse to or enforce this security in performance to any other security or guarantee which the NPCC may have or obtained and there shall be no forbearance on the part of the company in enforcing or requiring enforcement of any other security which shall have the effect of releasing Bank from its full liability. It shall not be necessary for NPCC to proceed against the said contractor/supplier before proceeding against the Bank.
- (iv) This guarantee/undertaking shall not be determined or affected by the liquidation or winding up, dissolution or change of constitution or insolvency of the supplier/contractor, but shall in all respects and for all purposes be binding and operative until payment of all moneys payable to NPCC in terms thereof are paid by the Bank.
- (v) The Bank hereby waives all rights at any time inconsistent with the terms of this Guarantee and the obligations of the Bank in terms hereof, shall not be otherwise effected or suspended by reasons of any dispute or disputes having been raised by the supplier contractor (whether or not pending before any Arbitrator, Tribunal or Court) or any denial of liability by the Bank to NPCC in terms hereof.

We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of NPCC in writing. Unless a claim is made in writing within three months from the date of expiry of this guarantee i.e.....we shall be relieved from all liabilities under this guarantee thereafter.

Signed this.....day of.....at.....

For and on behalf of bank

WITNESS

1. _____

2. _____

NATIONAL PROJECTS CONSTRUCTION CORPORATION LIMITED
(A GOVT. OF INDIA ENTERPRISE)

North Eastern Region (IBBW)
2nd Floor, House No.2, Apanjan Pally Sonai Road, Silchar-788 006

Providing Engineering Services for preparation of Detailed Project Reports (DPRs), Design, Drawings, Detailed BOQ etc. as per requirement of Project Authority for 'Construction of Buildings and other allied structures for Jawahar Navodaya Vidyalaya (JNVs) in the state of Mizoram & Meghalaya'.

BILL OF QUANTITIES

Item No.	Description of Items	Unit	Qty.	Rate	Amount
1(i)	Detailed Survey with Total Station of the demarcated entire area including Providing levels at an interval of 5.0 mtrs X 5.0 mtrs with respect to original R.L and contours shall be drawn at every 0.500 meter interval. Fixing of temporary Bench mark at various location as per requirement. Carrying out Soil Investigation as per BIS Code at four places to ascertain the safe bearing capacity of soil including all materials, manpower, plants and machineries at site etc. as required for completion of the job at proposed site of construction of Jawahar Navodaya Vidyalaya (JNVs) at Lunglei, Lawngtalai & Kolasib Distt. in Mizoram and South Garo Hills Distt. of Meghalaya near Bagmara.				
1(ii)	Preparation and submission of conceptual, layout and master plan based on survey report of the project incorporating all the proposed structure as well as the future structures as per the requirement of Project Authority after final approval.				

Item No.	Description of Items	Unit	Qty.	Rate	Amount
1(iii)	Preparation, submission of Preliminary Architectural & Structural Drawings along with BOQ, General Arrangement drawing showing Elevation, Perspective View, all section, Foundation details and other detailed drawings including colour scheme, of each of the structures incorporating all the suggestion/proposal of Project Authority/NPCC for JNVs And other allied works at different location and obtaining approval from Project Authority/NPCC.				
1(iv)	Preparation & submission of Final drawings for architectural, structural and services etc. i.e. water supply, sanitary & sewerage, drainage detail, rain water harvesting, internal & external electrification including consumption of power & load distribution of all the structures, road works etc. and obtaining approval from Project Authority/NPCC.				
1(v)	Preparation & submission of final detailed Bill of Quantities (BOQ) including detailed quantity calculations based on survey, soil investigation report, architectural, structural Drawing and Design as per approval of PA/NPCC for all items of works along with tender documents mentioning GCC, Special Conditions of Contract and Vendor List for bought out materials.				
1(vi)	Preparation of final inventory and completion report including modification/revision carried out during execution of works as per approval of NVS / NPCC.				

Item No.	Description of Items	Unit	Qty.	Rate (In Rs.)		Amount (In Rs.)	
				In Fig.	In Words	In Fig.	In Words
2.	Rate quoted for all above Item of works covering 1(i), 1(ii), 1(iii), 1(iv), 1(v) and 1(vi) on LUMPSUM basis for works of Jawahar Navodaya Vidyalaya at Lunglei, Lawngtalai & Kolasib Distt. in Mizoram and South Garo Hills distt. in Meghalaya near Bagmara including submission of soft copy and hard copies in quadruplicate for Navodaya Vidyalaya Samiti (NVS), Noida / NPCC.						
	a) for Lunglei Distt. in Mizoram	Job	1				
	b) for Lawngtalai Distt. in Mizoram	Job	1				
	c) for Kolasib Distt. in Mizoram	Job	1				
	d) for South Garo Hills Distt., Meghalaya near Bagmara	Job	1				
	TOTAL (a+b+c+d)						

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MODE OF PAYMENT AFTER APPROVAL FROM NVS/NPCC

ITEM No.	DESCRIPTION OF ITEMS	AMOUNT
1.	Detailed Survey and soil investigation etc. complete as defined in item no.1(i)	10%(ten) of the total quoted amount i.e. Total of (a+b+c+d)
2.	Preparation and submission of conceptual, layout and master plan etc. as defined in item no.1(ii)	5%(five) of the quoted amount i.e. Total of (a+b+c+d)
3.	Preparation, submission of Preliminary Architectural & Structural Drawings along with BOQ etc. as defined in item no.1(iii)	35%(thirty five) of the quoted amount i.e. Total of (a+b+c+d)
4.	Preparation & submission of final drawings for architectural, structural and services etc. as defined in item no.1(iv)	30%(thirty) of the quoted amount i.e. Total of (a+b+c+d)
5.	Preparation & submission of final detailed Bill of Quantities (BOQ) based on survey, soil investigation report etc. as defined in item no.1(v)	15%(fifteen) of the quoted amount i.e. Total of (a+b+c+d)
6.	Preparation of final inventory and completion report including modification/revision carried out during execution of works as per approval of NVS/NPCC etc. as defined in item no.1(vi)	5%(five) of the quoted amount i.e. Total of (a+b+c+d)

- Note:**
1. Payment as mentioned above will be made to the agency only after award/payment of the work to NPCC by Project Authority i.e. Navodaya Vidyalaya Samiti (NVS), Noida.
 2. In case the project has been abandoned / terminated, the agency will have no right for its claim towards expenses incurred.

Zonal Manager (IBBW)