

**Nepal Electricity Authority**  
(Undertaken by Nepal Government)  
Generation Directorate  
Medium Generation Operation and Maintenance Department  
**Devighat Hydropower Station**  
Battar, Nuwakot



**BIDDING DOCUMENT**

**FOR**

**Repair and Maintenance of False Ceiling**  
**Sealed Quotation No: DHPS - 074/75-CSQ-02**

First Date of Notice Publication: Mangsir 27, 2074

Last Date/Time of Purchasing : Poush 12, 2074 (Office Hour)

Last Date /Time of Submission: Poush 13, 2074 before 12:00

Time of Bid Opening : Poush 13, 2074 after 2:00 PM



2017

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# Introduction and Instructions

## 1. Use of Standard Bidding Documents for Procurement of Works

The following Standard Bidding Documents (SBD) has been prepared for use by NEA implemented by GoN in the procurement of works:

### Procurement of Works – Medium Contracts:

For use in ICB for works up to NRs.500.00 million and in NCB for works between NRs 30.00 million to NRs. 500.00 million  
The language is English.

### Procurement of Works – Small Contracts IA:

For use in NCB for works between NRs 6.00 million to NRs.30.00 million. The language is English.

### Procurement of Works – Small Contracts IIA:

For use in NCB for works between NRs 1 million to NRs. 6.00 million. The language is English.

### Procurement of Works – Sealed Quotation

For use in NCB for works between NRs 0.15 million to NRs.1.00 million. The language is English.

## 2. General Instructions

- 2.1 All documents listed in the table of contents, excluding these Introduction and Instructions, are normally required for the procurement of works. However, they should be adapted as necessary to the circumstances of each project
- 2.2 The italicized text in the Notes boxes, remarks in [ ] brackets and footnotes contain instructions to the user and are not part of the SBD. They should be deleted from the documents issued to bidders.
- 2.3 Each SBD contains standard Instructions to Bidders and General Conditions of Contract which have been developed and proven in international applications over many years and should remain unchanged. Users should add project-specific information or special conditions of contract in the Bidding Data and Special Conditions of Contract as applicable.

## 3. Additional Information on the SBD Procurement of Works – Small Contracts

- 3.1 This SBD is prepared by Public Procurement Monitoring office and is based on the PWD, Small Contracts which has been revised and updated to incorporate the provisions of the GoN, Public Procurement Act, 2007 and the Public Procurement Regulations 2007. The document is applicable for sealed quotations valued between NRs 0.15 million to NRs.1.00 million.



- 3.2 The SBD is simple and straightforward, enabling experienced Project Managers to prepare the bidding documents in their offices without the assistance of consultants. This SBD is designed to be used without qualification of bidders.
- 3.3 This Introduction and Instruction part of the SBD should not be incorporated into the bidding documents of Public Entities (PEs) that may be issued to the Bidders as a part of bid documents. This part is only for the use of the Employer in order to prepare a proper bidding document.
- 3.4 If any provision of this document is inconsistent with Public Procurement Act (PPA), 2063 or Public Procurement Regulations (PPR), 2064, the provision of this document shall be void to the extent of such inconsistency and the provision of PPA and PPR shall prevail.



## Section I. Invitation for Sealed Quotation

### ***Notes on the Invitation for Bids***

*The Invitation for Sealed Quotation shall be issued as:*

*(a) an advertisement in at least one newspaper of national or local circulation in Nepal ;*

*(b) an advertisement displayed on the Notice Board of the office inviting the bids; and*

*Its purpose is to supply information to enable potential Bidders to decide on their participation. Apart from the essential items listed in the sample documents, the Invitation to Bids should also indicate any important bid evaluation criteria.*



## Section I. Invitation for Sealed Quotation

Name of the Office: Devighat Hydropower Station.

Address of the Office: Battar, Nuwakot.

### Invitation for Sealed Quotation

Sealed Quotation No: **DHPS-074/75-CSQ-02**

Date of first Publication: **2074/08/27**

The **Devighat Hydropower Station, Battar, Nuwakot** invites sealed quotations from registered contractors for the construction of "**Repair and Maintenance of False Ceiling**".

The Estimated amount for the works is Rs **17,03,619.45** (Without VAT).

Eligible Bidders may obtain further information and inspect the Sealed quotation Forms at the office of

**Nepal Electricity Authority.**

**Devighat Hydropower Station,**

**Battar, Nuwakot,**

**Email: [nea.devighat41@gmail.com](mailto:nea.devighat41@gmail.com)**

**Tel/Fax : 010-560175.**

**And**

**Nepal Electricity authority.**

**Medium Generation, Operation and Maintenance Department.**

**Durbar Marg, Kathmandu.**

**Tel no: 01-4153081.**

**Email: <http://www.e-nea.org.np>**

Sealed Quotation Forms may be purchased by eligible Bidders on the submission of a written application and upon payment of a non-refundable fee of **Rs.1000.00**.

Sealed Quotations must be submitted to the below office on or before **12:00** noon on **2074/09/13**. Documents received after this deadline shall not be accepted.

**Nepal Electricity Authority.**

**Devighat Hydropower Station,**

**Battar, Nuwakot,**

**Email: [nea.devighat41@gmail.com](mailto:nea.devighat41@gmail.com)**

**Tel/Fax : 010-560175.**



Quotations must be valid for a period of **45 days** after opening of Sealed quotations and must be accompanied by Cash Security or Bank Guarantee, amounting to a Rs. **49,000** which shall be **valid for 75 days** after opening of the Sealed Quotations.

If bidder wishes to submit the Cash Security, the cash should be deposited in Deposit Account No: **021692'C' at Nepal Bangladesh Bank, Battar, Nuwakot** and submit the receipt of the deposited amount of cash along with the Sealed Quotation.

Sealed Quotations shall be opened in the presence of Bidders' representatives who choose to attend at **2:00 PM, 2074/09/13** at the office of **Devighat Hydropower Station, Battar, Nuwakot**.

If the last date of purchasing, submission and opening falls on a government holiday then the next working day shall be considered the last day.

Bidders are advised to visit site and assess the actual site conditions before submitting their bid.

The Employer reserves the right to accept or reject, wholly or partly any or all the Sealed Quotations without assigning any reason, whatsoever.



## Section II. Instructions to Bidders

### ***Notes on the Instructions to Bidders***

*This section of the bidding documents should provide the information necessary for Bidders to prepare responsive bids, in accordance with the requirements of the Employer. It should also give information on bid submission, opening and evaluation, and award of Contract.*

*These Instructions to Bidders shall not be part of the Contract and shall cease to have effect once the Contract is signed.*



## Instructions to Bidder

1. **Scope of Works** The Employer stated in the Invitation for Sealed Quotation invites bids for the construction of works as detailed in attached specifications, drawings and the bill of quantities provided herein. .
2. **Eligible Bidder** This Invitation for Bids is open to all registered contractors with qualifications as described below:
  - a) Up to date Firm/Company Registration Certificate
  - b) VAT and PAN Registration Certificates
  - c) Tax Clearance Certificate
  - d) A written declaration made by the Bidder stating that the Bidder is not ineligible to participate in the bid; has no conflict of interest in the bid procurement proceedings and has not been punished for the profession or business related offence.
  - e) Power of Attorney
  - f) Other documents as needed
3. **One Bid per Bidder** Each Bidder shall submit only one quotation, A Bidder who submits more than one quotation shall cause all the quotations with the Bidder's participation to be disqualified.
4. **Cost of Bidding** The Bidder shall bear all costs associated with the preparation and submission of his bid and the Employer shall in no case be liable for those costs.
5. **Site Visit** The Bidder at his own cost, responsibility and risk may visit the site of the works and acquire all necessary information for preparing the bid and entering into a contract for construction of the works.
6. **Content of Quotation Form** The Quotation Form comprise the documents listed below:
  - Invitation for Sealed Quotations
  - Instructions to Bidders
  - Forms of Bid, Letter of Acceptance and Agreement
  - General Conditions of Contract (GCC)
  - Special Conditions of Contract (SCC)
  - Technical Specification
  - Drawings
  - Bill of Quantities
  - Sample Forms of Securities
7. **Clarification** A prospective Bidder may obtain clarification on the Quotation Form from the Employer.
8. **Language of Bid** All documents relating to the bid shall be in English or in Nepali.



- 9. Documents Comprising Bid** The bid by the Bidder shall comprise the following:
- Bid and Eligibility Information
  - Bid Security
  - Priced Bill of Quantities
- 10. Bid Prices** The contract shall be for the whole works described in scope of works based on the priced Bill of Quantities submitted by the Bidder. The Bidder shall fill in rates and prices for all items of the works in Nepali Rupees. Items for which no rate or price is entered shall be deemed covered by the other rates and prices in the Bill of Quantities and shall not be paid separately by the Employer.
- All duties, taxes and other levies payable by the contractor under the contract shall be included in the rates, prices and total Bid Price submitted by the Bidder.
- 11. Bid Validity** The Bid shall remain valid for the period of 45 days after opening of the quotation.
- 12. Bid Security** The Bidder shall furnish a Bid Security in Nepali Rupees in the amount equivalent to 2.5 % of the bid amount. The Bid Security shall remain valid for a period of 75 days after opening of the quotation..
- The Bid Security shall be in the form of cash voucher deposited in the Bank Account of the Employer specified in the notice for "Invitation for Quotation" or a bank guarantee from a bank acceptable to the Employer.
- 13. Format and Signing of Bids** The bid shall be typed or written in indelible ink and shall be signed by an authorized person. Any entries or amendments including alternations, additions or corrections made shall be initialled by the same authorized person.
- 14. Sealing and Marking of Bids** The Bidder shall submit his bid in sealed envelopes. The envelope shall be addressed to the Employer specified in the Invitation for Quotation and shall bear the name and identification number of the quotation.
- 15. Deadline for Submission of Bids** Bids shall be delivered to the Employer at the address no later than the time and date specified in the Invitation for Quotation.
- 16. Late Bids** Any bid received by the Employer after the deadline shall not be accepted and shall be returned unopened to the Bidder upon request.
- 17. Modification and Withdrawal of Bids** Bids once submitted shall not be withdrawn or modified
- 18. Bid Opening** The Employer shall open the bids in the presence of the Bidders' representatives who choose to attend at the time and in the place as



specified in the Invitation for Quotation.  
 The Employer shall prepare and provide minutes of the bid opening including the information disclosed to those present.

**19. Process to be Confidential**

Information relating to the examination, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any efforts by the Bidder to influence the Employer in the bid evaluation, bid comparison or contract award decisions may result in rejection of Bidder's bid.

**20. Examination of Bids**

Prior to the detailed evaluation of Bids, the Employer shall determine whether each bid (a) meets the eligibility criteria defined in Clause 2; (b) has been properly signed; (c) is accompanied by the required securities; and (d) is substantially responsive to the requirements of the Bidding documents.

**21. Evaluation and Comparison of Bids**

21.1 In evaluating the Bids, the Employer shall determine for each bid the evaluated Bid Price by adjusting any corrections for errors. Bids shall be checked by the Employer for any arithmetic errors. Errors shall be corrected by the Employer as follows:

a where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern; and

b. where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern

21.2 If the Bidder does not accept the corrected amount, the bid shall be rejected and the Bid Security may be forfeited.

**22. Award of Contract**

22.1 The Employer shall decide the award of the contract to the Bidder whose bid is within the approved estimate and who has offered the lowest evaluated Bid Price within 15 days of the opening of the quotation, provided that such Bidder has been determined to be eligible in accordance with the provisions of Clauses 2.

22.2 If the bid, which results in the lowest Evaluated Bid price, is unbalanced or frontloaded in relation to the Employer's estimate of the items of Work to be performed under the contract, the Employer shall ask the bidder to give clarification with detailed rate analysis for any or all items of the Bill of Quantities. If the clarification is found satisfactory then the Employer shall increase at the expense of the bidder the performance security set forth in Clause 25 by an additional 8% of the quoted amount to protect the Employer against financial loss in the event of default of the successful bidder under the contract and if the clarification is found unsatisfactory then the Employer may reject such bid.



- 23. Employer's Right to Accept any Bid and to Reject any or all Bids**

The Employer reserves the right to accept or reject any bid or to cancel the bidding process and reject all bids, at any time prior to the award of the contract, without assigning any reasons whatsoever and without thereby incurring any liability to the affected Bidder or Bidders.
- 24. Notification of Award and Signing of Agreement**

24.1 The Bidder whose bid is accepted and all other participating bidders shall be notified of the award by the Employer.

24.2 The notification (hereafter called the "Letter of Acceptance") to the successful Bidder shall state the sum that the Employer shall pay the Bidder in consideration of the execution, completion, and maintenance of the works as described by the contract. Within 7 days of receipt of the Letter of Acceptance, the successful Bidder shall deliver the Performance Security pursuant Clause 25 and sign the Agreement.

24.3 Inability of the Bidder to make an Agreement within the above stated period shall result in cancellation of the Contract Award and forfeiture of the Bidder's Bid Security, upon which the Contract shall then be awarded to the next successive successful Bidder.
- 25. Performance Security**

The successful Bidder shall deliver to the Employer a Performance Security in cash or Bank Guarantee acceptable to the Employer equivalent to 5% of the bid amount..
- 26. Additional Securities**

The Bidder may be required to provide additional Performance Security if the Employer determines that the rate quoted by the Bidder in the Bill of Quantities, are too low for execution of the contract. In such case, the Employer shall instruct the Bidder to provide additional 8% security for signing of the Contract Agreement. Bidder's failure to do provide additional security shall result in forfeiture of the Bid Security and award of the Contract to the next lowest evaluated Bidder.
- 27. Corrupt or Fraudulent Practices**

The Employer shall reject a bid for award if it determines that the Bidder recommended for award of contract has engaged in corrupt or fraudulent practices in competing for the contract in question.
- 28. Conduct of Bidders**

28.1 The Bidder shall be responsible to fulfil his obligations as per the requirement of the Contract Agreement, Bidding documents, NEA improvement by GoN's Procurement Act and Regulations.

28.2 The Bidder shall not carry out or cause to carryout the following acts with an intention to influence the implementation of the procurement process or the procurement agreement :

  - a) give or propose improper inducement directly or indirectly,
  - b) distortion or misrepresentation of facts



- c) engaging or being involved in corrupt or fraudulent practice
- d) interference in participation of other prospective bidders.
- e) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings,
- f) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Employer the benefit of open competitive bid price..
- g) contacting the Employer with an intention to influence the Employer with regards to the bid or interference of any kind in examination and evaluation of the bids during the period after opening of bids up to the notification of award of contract

## 29. Blacklisting Bidder

29.1 Without prejudice to any other right of the Employer under this Contract, GoN, Public Procurement Monitoring Office may blacklist a bidder for his conduct up to three years on the following grounds and seriousness of the act committed by the bidder:

- a) if it is proved that the bidder committed acts pursuant to the Sub - Clause 28.2,
- b) if the bidder fails to sign an agreement pursuant to Sub - Clause 24.2,
- c) if it is proved later that the bidder/contractor had committed substantial defect in implementation of the contract or had not substantially fulfilled his obligations under the contract or the completed work is not of the specified quality as per the contract ,
- d) if convicted by a court of law in a criminal offence which disqualifies the bidder from participating in the contract.
- e) if it is proved that the contract agreement signed by the bidder was based on false or misrepresentation of bidder's qualification information,
- f) other acts mentioned in the Bidding Data

29.2 A firm declared blacklisted and ineligible by the GON shall be ineligible to bid for a contract during the period of time determined by the PPMO.



### **Section III. Sample Forms of Bid, Eligibility Information, Letter of Acceptance and Agreement**

***Notes on Forms of Bid, Eligibility Information, Letter of Acceptance and Agreement***

*The Agreement shall incorporate any corrections or modifications to the bid resulting from corrections of errors, acceptable deviations or any other mutually-agreeable changes allowed for in the General Conditions.*

*The bid which the contractor has submitted to the Employer becomes part of the contract documents.*

*All the information with regard to the preparation of bid to meet the Employer's requirements shall be provided before issuing the bidding documents.*

*The contractor shall provide the remaining information by completing the form.*



### Bid

We have examined the documents listed in Instruction to Bidders, Clause 4 and offer to execute the Works in conformity with the Contract for the sum of .....  
..... (in words) .....  
..... (in figures) or such other sum as may be ascertained under the contract.

This bid shall remain binding until \_\_\_\_\_ [date]. This bid and your written acceptance of it shall constitute a binding contract between us.

We understand that the Employer is not bound to accept the lowest or any offer received for the Works.

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Name : \_\_\_\_\_ Authorised to sign on behalf of (organisation name): \_\_\_\_\_

Designation: \_\_\_\_\_

Office Stamp of the Organisation: \_\_\_\_\_



## Eligibility Information

### **Notes to Bidders**

*The information to be filled in by Bidders in the following pages shall be used for purposes of eligibility as provided for in Clause 2 of the Instructions to Bidders. This information shall not be incorporated in the Contract. Attach additional pages as necessary.*

#### **1. Eligibility Requirements:**

All Bidders shall submit following documents as pre- requisites for eligibility:

- a. Constitution or legal status of Bidder: [attach copy]
- b. Up to date Registration Certificate: [attach copy]
- c. Pan Registration Certificate: [attach copy]
- d. Up to date Tax Returns/ Clearance: [attach copy]
- e. Power of Attorney: [attach copy]
- f. Place of registration: [insert]
- g. A written declaration made by the Bidder stating that the Bidder is not ineligible to participate in the bid; has no conflict of interest in the bid procurement proceedings and has not been punished for the profession or business related offence.
- h. Principal Place of business: [insert]



# Letter of Acceptance

*[Letterhead of the Employer]*

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

To: *[name and address of the contractor]*

This is to notify you that your Quotation (Bid) dated *[date]* for execution of the *[name of the Contract and identification number, as given in the Invitation for Quotation]* for the Contract Price of *[insert the amount in Nepalese Rupees in numbers and words]* as corrected and modified<sup>1</sup> in accordance with the Instructions to *Bidders* is hereby accepted by our Agency.

You are hereby instructed to contact our office *[Office address]* to sign the formal agreement on *[date]* at *[time]*. As per the Instructions to *Bidders* you are also required to submit Performance Security, as specified in the Section VIII Sample Forms of Securities, , consisting of a Bank Guarantee in an approved format or cash deposit voucher in favour of the Employer in the Employer's Bank account *[enter account details]*.

*The Employer shall forfeit the bid security, in case you fail to furnish the Performance Security and to sign the contract.*

*Please convey our unconditional acceptance by signing on the original of this letter and submit the required Performance Security at the time of formal agreement.*

Authorised Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

<sup>1</sup> Delete "corrected and" or "and modified" if not applicable. See Notes on Standard Form of Agreement, next page.



## Agreement

This Agreement, made the [day] day of [month], [year] between [name and address of Employer] (hereinafter called “the Employer”) and [name and address of contractor] (hereinafter called “the contractor”) of the other part.

Whereas the Employer is desirous that the contractor execute [name and identification number of contract] (hereinafter called “the Works”) and the Employer has accepted the bid for \_\_\_\_\_ [insert the amount in Nepalese Rupees in numbers and words] by the contractor for the execution and completion of such Works and the remedying of any defects therein.

Now this Agreement witnesseth as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the contractor as hereinafter mentioned, the contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Employer hereby covenants to pay the contractor in consideration of the execution and completion of the Works and the remedying of defects wherein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The Common Seal of \_\_\_\_\_  
was hereunto affixed in the presence of: \_\_\_\_\_

Signed, Sealed, and Delivered by the said \_\_\_\_\_  
in the presence of: \_\_\_\_\_

Binding Signature of Employer \_\_\_\_\_

Binding Signature of Contractor \_\_\_\_\_



## Section IV. General Conditions of Contract (GCC)

### 1. General Provisions

**1.1 Definitions** In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

**The Contract**

- 1.1.1 **“Contract”** means the Agreement signed between the Employer and the contractor and the other documents listed in the Special Conditions of Contract (SCC).
- 1.1.2 **“Specification”** means the document as listed in the SCC, and any variation to such document.
- 1.1.3 **“Drawings”** means the Employer’s drawings of the Works as listed in the SCC, and any variation to such drawings.
- 1.1.4 **“Bill of Quantities”** means the priced and completed bill of quantities forming part of the Tender.
- 1.1.5 **“Bid or Quotation”** means the contractor’s priced offer to the Employer for the execution and completion of the Works and the remedying of any defects therein in accordance with the provisions of the Contract, as accepted by the Letter of Acceptance.
- 1.1.6 **“Letter of Acceptance”** means the formal acceptance by the Employer of the **bid** or Tender.

**Persons**

- 1.1.7 **“Employer”** means the person named in the Agreement and the legal successors in title to this person, but not (except with the consent of the contractor) any assignee.
- 1.1.8 **“Contractor”** means the person named in the Agreement and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.
- 1.1.9 **“Party”** means either Employer or the contractor.

**Date, Times and Periods**

- 1.1.10 **“Commencement Date”** means the date stated in the SCC after the date the Agreement comes into effect or any other date agreed between the Parties.
- 1.1.11 **“Day”** means a calendar day.
- 1.1.12 **“Time for Completion”** means the time for completing the Works as stated in the SCC (or as extended under Sub-Clause 6.3), calculated from the Commencement Date.

**Money and Payments**

- 1.1.13 **“Cost”** means all expenditure properly incurred (or to be incurred) by the contractor, whether on or off the Site,



including overheads and similar charges, but does not include profit.

### Other Definitions

- 1.1.14 **“Contract Price”** means the sum stated in the Letter of Acceptance as payable to the contractor and adjusted with any Variation Orders and Other Adjustments upon completion of the works and the remedying of any defects therein in accordance with the provisions of the Contract.
- 1.1.15 **“Retention Money”** means the aggregate of all monies retained by the Employer pursuant to Sub-Clause 10.3
- 1.1.16 **“Contractor's Equipment”** means all apparatus, machinery, vehicles, facilities and other things required for the execution of the Works but does not include Materials or Plant.
- 1.1.17 **“Country”** means Nepal.
- 1.1.18 **“Employer's Liabilities”** means those matters listed in Sub-Clause 5.1.
- 1.1.19 **“Materials”** means things of all kinds (other than Plant) intended to form or forming part of the permanent work.
- 1.1.20 **“Plant”** means the machinery and apparatus intended to form or forming part of the Permanent Works.
- 1.1.21 **“Site”** means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.22 **“Variation”** means any change which is a result of unforeseen circumstances that arise as a result of instruction by the Employer/ Engineer under Sub-Clause 9.1.
- 1.1.23 **“Works”** means all the work and design (if any) to be performed by the contractor including temporary work and any Variation.
- 1.1.24 **“Permanent Works”** means the permanent works to be executed (Including Plant) in accordance with the Contract.
- 1.1.25 **“Temporary Works”** means all temporary works of every kind (other than contractor's Equipment) required in or about the execution and completion of the Works and the remedying of any defects therein.
- 1.1.26 **“Adjudication”** means the procedure to be adopted by the contractor and the Employer in solving the dispute if it is not solved amicably pursuant to Sub-Clause 13.1.



- 1.2 Interpretation** Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.
- 1.3 Priority of Documents** The documents forming the Contract shall to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the Employer shall issue any necessary instructions to the contractor, and the priority of the documents shall be in accordance with the order as listed in the SCC.
- 1.4 Law** The law of the Contract is stated in the SCC.
- 1.5 Communications** Where provision is made for the giving or issue of any notice, instruction, or other communication by any person, unless otherwise specified such communication shall be written in the language stated in the SCC as shall not be unreasonably withheld or delayed.

If a notice given pursuant to Sub Clause 1.5 fails to be delivered due to failure to trace the address of the party then the notice shall be published as public notice in a National daily newspaper and when the notice is so published then the notice shall be considered to be delivered to the concerned party.
- 1.6 Statutory Obligations** The contractor shall comply with the laws of the countries where activities are performed. The contractor shall give all notices and pay all fees and other charges in respect of the Works.
- 2. The Employer**

  - 2.1 Provision of Site** The Employer shall provide the Site and right of access thereto at the times stated in the SCC.
  - 2.2 Permits and Licenses** The Employer shall, if requested by the contractor, assist him in applying for permits, licences or approvals which are required for the Works.
  - 2.3 Employer's Instructions** The contractor shall comply with all instructions given by the Employer in respect of the Works including the suspension of all or part of the Works.
  - 2.4 Approvals** No approval or consent or absence of comment by the Employer or the Employer's representative shall affect the contractor's obligations.
- 3. Employer's Representatives**

  - 3.1 Authorised Person** One of the Employer's personnel shall have authority to act for him. This authorised person shall be as stated in the SCC, or as otherwise notified by the Employer to the contractor.
  - 3.2 Employer's** The Employer may also appoint a firm or individual to carry out



**Representative** certain duties. The appointee may be named in the SCC, or notified by the Employer to the contractor from time to time. The Employer shall notify the contractor of the delegated duties and authority of this Employer's representative.

**4. The Contractor**

**4.1 General Obligations** The contractor shall carry out the Works properly and in accordance with the Contract. The contractor shall provide all supervision, labour, Materials, Plant and contractor's Equipment which may be required. All Materials and Plant on Site shall be deemed to be the property of the Employer. During continuance of the of the contract, the contractor and his sub-contractors shall abide at all times by all labour laws, including child labour related enactments, and rules made there under.

A child who has not attained the age of fourteen years shall not be employed in any work as a labourer.

**4.2 Contractor's Representative** The contractor shall submit to the Employer for consent the name and particulars of the person authorised to receive instructions on behalf of the contractor.

**4.3 Subcontracting** The contractor shall not subcontract the whole of the Works. The contractor shall not subcontract any part of the Works without the consent of the Employer.

**4.4 Performance Security** As stated in the SCC, the Contractor shall deliver to the Employer no later than the date specified in the Letter of Acceptance.

**5. Employer's Liabilities**

**5.1 Employer's Liabilities** In this Contract, Employer's Liabilities mean:

- a. war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country,
- b. rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country,
- c. riot, commotion or disorder by persons other than the contractor's personnel and other employees, affecting the Site and/or the Works.
- d. use or occupation by the Employer of any part of the Works, except as may be specified in the Contract,
- e. design of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible,
- f. any operation of the forces of nature affecting the Site and/or the Works, which was unforeseeable or against which an experienced contractor could not reasonably have been expected to take precautions



- g. a suspension under Sub-Clause 2.3 unless it is attributable to the contractor's failure,
- h. any failure of the Employer,
- i. physical obstructions or physical conditions, other than climatic conditions, encountered on the Site during the performance of the Works, which obstructions or conditions were not reasonably foreseeable by an experienced contractor and which the contractor immediately notified to the Employer,
- j. any delay or disruption caused by any Variation,
- k. any change to the law of the Contract after the date of the contractor's offer as stated in the Agreement,
- l. losses arising out of the Employer's right to have the permanent work executed on, over, under, in or through any land, and to occupy this land for the permanent work, and
- m. damage which is an unavoidable result of the contractor's obligations to execute the Works and to remedy any defects.

**6. Time for Completion**

**6.1 Execution of the Works** The contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works within the Time for Completion.

**6.2 Programme** The contractor shall submit to the Employer a programme for the Works within the time stated in the SCC

**6.3 Extension of Time** The contractor shall be entitled to an extension to the Time for Completion if he is or shall be delayed by any of the Employer's Liabilities.  
The contractor shall submit an application to the Employer for extension of time, stating the causes for delay, 7 days before the expiry of the Contract completion date.  
On receipt of an application from the contractor, the Employer shall consider all supporting details provided by the contractor and shall extend the Time for Completion as appropriate.

**6.4 Liquidated Damages for Delay** If the contractor fails to complete the Works within the Time for Completion, the contractor's liability to the Employer for such failure shall be to pay the amount stated in the SCC for each day for which he fails to complete the Works.

**7. Taking-Over**

**7.1 Completion** The contractor may notify the Employer when he considers that the Works are complete.



- 7.2 Taking-Over Notice** The Employer shall notify the contractor when he considers that the contractor has completed the Works stating the date accordingly. Alternatively, the Employer may notify the contractor that the Works, although not fully complete, are ready for taking over, stating the date accordingly.

The Employer shall take over the Works upon the issue of this notice. The contractor shall promptly complete any outstanding work and, subject to Clause 8, clear the Site.

## 8. Remedying Defects

- 8.1 Remedying Defects** The Employer may at any time prior to the expiry of the period stated in the SCC, notify the contractor of any defects or outstanding work. The contractor shall remedy at no cost to the Employer any defects due to the contractor's design, materials, plant or workmanship not being in accordance with the Contract.

Failure to remedy any defects or complete outstanding work within a reasonable time of the Employer's notice shall entitle the Employer to carry out all necessary work at the contractor's cost.

- 8.2 Uncovering and Testing** The Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of any uncovering and/or testing it is established that the contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 9.2.

## 9. Variations and Claims

- 9.1 Right to Vary** The Employer may instruct Variations.
- 9.2 Valuation of Variations** Variations shall be valued as follows:
- a. where appropriate, at rates in the Contract, or
  - b. in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation or
  - c. at appropriate new rates, as may be agreed or which the Employer considers appropriate.
- 9.4 Right to Claim** If the contractor incurs cost as a result of any of the Employer's Liabilities, the contractor shall be entitled to the amount of such cost. If as a result of any of the Employer's Liabilities, it is necessary to change the Works, this shall be dealt with as a Variation.
- 9.5 Variation and Claim Procedure** The contractor shall submit the Employer an itemised make-up of the value of Variations and claims within 7 days of the instruction or of the event giving rise to the claim. The Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.



## 10. Contract Price and Payment

- 10.1 Valuation of the Works** The Contract Bill of Quantities and the approved Variation quantities shall be used to calculate the valuation of the works completed .The contractor shall be paid for the quantity of work done at the rate in the Bill of Quantities or rate agreed pursuant to clause 9.2 for varied works.
- 10.2 Payments Certificates** The Contractor shall submit to the Employer monthly statements of the estimated value of the works completed less the cumulative amount certified previously. The Employer shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor
- 10.3 Payments** The Employer shall pay to the contractor the amount certified less retention at the rate stated in the SCC within 30 days of the date of each certificate.
- 10.4 Payment of Retention** One half of the retention shall be repaid by the Employer to the contractor within 30 days upon expiry of Defects Liability Period and the Employer has certified that the notified defects have been corrected.  
The remainder of the retention shall be paid by the Employer to the contractor within 7 days after submission of evidence document from the concerned Internal Revenue Office that the contractor has submitted his Income Returns
- 10.5 Advance Payment**
- a The Employer may make advance payment to the contractor of the amounts stated in the SCC within 30 days, against provision by the contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the contractor. Interest will not be charged on the advance payment.
  - b. The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the contractor, following the schedule of completed percentages of the Works as indicated in SCC
- 10.6 Local Taxation & Value Added Tax**
- a. The prices quoted by the Contractor shall include all taxes that may be levied in accordance to the laws and regulations in being in Nepal.
  - b. The Contract is not exempted from value added tax. The Contractor shall pay VAT in the concerned VAT office within time frame specified in VAT regulation.

## 11. Termination of Contract



- 11.1 Default by Contractor**
- If the contractor abandons the Works, refuses or fails to comply with a valid instruction of the Employer or fails to proceed expeditiously and without delay or is, despite a written complaint, in breach of the Contract, the Employer may give notice referring to this Sub-Clause and stating the default.
- If the contractor has not taken all practicable steps to remedy the default within 15 days after the contractor's receipt of the Employer's notice, the Employer may, by a second notice given within a further 22 days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind Materials and Plant and any contractor's Equipment which the Employer instructs in the second notice to be used until the completion of the Works.
- 11.2 Default by Employer**
- If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within 7 days after the Employer's receipt of this notice, the contractor may suspend the execution of all or parts of the Works.
- If the default is not remedied within 30 days after the Employer's receipt of the contractor's notice, the contractor may, by a second notice given within a further 22 days, terminate the Contract. The contractor shall then demobilise from the Site.
- 11.3 Insolvency**
- If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The contractor shall then demobilise from the Site leaving behind, in the case of the contractor's insolvency, any contractor's Equipment which the Employer instructs in the notice is to be used until the completion of the Works.
- 11.4 Termination by Convenience**
- Notwithstanding the above, the Employer shall be entitled to terminate the Contract in public interest, at any time at the Employer's convenience, by giving notice of such termination to the contractor.
- 11.5 Payment upon Termination**
- After termination, the contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:
- a. any sums to which the contractor is entitled under Sub-Clause 9.4,
  - b. any sums to which the Employer is entitled,
  - c. if the Employer has terminated under Sub-Clause 11.1 or 11.3, the Employer shall be entitled to a sum equivalent to 20% of the value of those parts of the Works not executed at the date of the termination,
  - d. if the contractor has terminated under Sub-Clause 11.2 or 11.4, the contractor shall be entitled to the Cost of his



suspension and demobilisation together with a sum equivalent to 10% of the value of those parts of the Works not executed at the date of termination

The net balance due shall be paid or repaid within 30 days of the notice of termination.

## 12. Risk and Responsibility

### 12.1 Contractor's Care of the Works

The contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's notice under Sub-Clause 7.2. Responsibility shall then pass to the Employer. If any loss or damage occurs to the Works during the above period, the contractor shall rectify such loss or damage so that the Works conform to the Contract.

### 12.2 Force Majeure

If a Party is or shall be prevented from performing any of its obligations by Force Majeure, the Party affected shall notify the other Party immediately. If necessary, the contractor shall suspend the execution of the Works and, to the extent agreed with the Employer, demobilise the contractor's Equipment.

If the event continues for a period of 90 days, either Party may then give notice of termination which shall take effect 30 days after the giving of the notice.

After termination, the contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a. any sums to which the contractor is entitled under Sub-Clause 9.4,
- b. the Cost of his suspension and demobilisation,
- c. any sums to which the Employer is entitled.

The net balance due shall be paid or repaid within 30 days of the notice of termination.

## 13. Resolution of Disputes

### 13.1 Adjudication

If any dispute shall arise out of or in connection with the Contract, including any valuation or other decision of the Employer, then the parties shall attempt to settle such dispute amicably. However if the dispute is not settled amicably then the dispute shall be referred to the Adjudicator. The adjudicator shall be any person agreed by the Parties. In case of disagreement the Employer shall request Nepal Council of Arbitration (NEPCA) for appointment of the Adjudicator.



**13.2 Amicable Settlement**

If either Party is dissatisfied with the decision of the adjudicator attempt shall be made to resolve the dispute amicably.

**14. Conduct of Bidders**

14.1 The Bidder shall be responsible to fulfil his obligations as per the requirement of the Contract Agreement, Bidding documents, GoN's Procurement Act and Regulations.

14.2 The Bidder shall not carry out or cause to carryout the following acts with an intention to influence the implementation of the procurement process or the procurement agreement :

- h) give or propose improper inducement directly or indirectly,
- i) distortion or misrepresentation of facts
- j) engaging or being involved in corrupt or fraudulent practice
- k) interference in participation of other prospective bidders.
- l) coercion or threatening directly or indirectly to cause harm to the person or the property of any person to be involved in the procurement proceedings,
- m) collusive practice among bidders before or after submission of bids for distribution of works among bidders or fixing artificial/uncompetitive bid price with an intention to deprive the Employer the benefit of open competitive bid price..
- n) contacting the Employer wit an intention to influence the Employer with regards to the bid or interference of any kind in examination and evaluation of the bids during the period after opening of bids up to the notification of award of contract

**15. Blacklisting Bidder**

15.1 Without prejudice to any other right of the Employer under this Contract, GoN, Public Procurement Monitoring Office may blacklist a bidder for his conduct up to three years on the following grounds and seriousness of the act committed by the bidder:

- g) if it is proved that the bidder committed acts pursuant to the Sub - Clause 14.2,
- h) if the bidder fails to sign an agreement pursuant to Instruction to Bidders Sub - Clause 24.2,
- i) if it is proved later that the bidder/contractor had committed substantial defect in implementation of the contract or had not substantially fulfilled his obligations under the contract or the completed work is not of the specified quality as per the contract ,
- j) if convicted by a court of law in a criminal offence which disqualifies the bidder from participating in the contract.
- k) if it is proved that the contract agreement signed by the bidder was based on false or misrepresentation of bidder's qualification information,



l) other acts mentioned in the Bidding Data

15.2 A firm declared blacklisted and ineligible by the GON shall be ineligible to bid for a contract during the period of time determined by the PPMO.



## Section V Special Conditions of Contract (SCC)

This SCC forms part of the Agreement

*[Note: with the exception of the items for which the Employer's requirements have been inserted, the Bidder shall complete the following information before submitting his bid.]*

Item	Clause	Data
Documents forming the Contract listed in the order of priority <b>Document</b> (delete if not applicable) a. The Agreement b. Special Conditions of Contract c. General Conditions of Contract d. The Technical Specifications e. The Drawings f. The Bill of Quantities g. ....(if any) h. ....(if any)	1.1.1	Document Identification
Time for Completion	1.1.12	60 <i>calendar days after receiving work order.</i>
Law of Contract	1.4	Applicable Law of Nepal
Language	1.5	English or Nepali
Provision of Site	2.1	On the commencement date*
Authorised person	3.1	Station Chief, Devighat Hydropower station. Battar, Nuwakot.
Name and address of Employer's representative (if known)	3.2	
Performance security (if any): Amount:	4.4 4.4	i) If the bid price of the bidder selected for acceptance is up to 15 (fifteen) percent less than the approved cost estimate, the performance security amount shall be 5 (five) percent of the bid price.  ii) For the bid price less than 15 percent of the cost estimate, the performance security amount shall be determined as follows: Performance Security Amount = [

\* Employer to specify as appropriate



Item	Clause	Data
Form:		<p>(0.85 x Cost Estimate –Bid Price) x 0.5] + 5% of Bid Price.                      The Bid Price and Cost Estimate shall be inclusive of Value Added Tax.</p> <p>Security format Attached in section IX</p>
Time for the submission of programme	6.2	Within 15 days* of the commencement date
Liquidated Damages for Delay	6.4	0.05% of the Contract Price per day up to a maximum of 10%* of sum stated in the Agreement
Period for notifying defects	8.1	365 days* calculated from the date stated in the notice under Sub-Clause 8.1.

Percentage of retention	10.3	5% of each payment made to the Contractor
Advance Payment	10.5(a)	.....% of the contract price
Deduction of Advance Payment	10.5(b)	.....% of each payment certificate



## Section VI. Specification

### **Notes on the Specification**

*A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Employer without qualifying or conditioning their bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.*

*Samples of specifications from previous similar projects in the same country are useful in this respect. Most specifications are normally written specially by the Employer or Project Manager to suit the Contract Works in hand. There is no standard set of specifications for universal application in all sectors in all countries, but there are established principles and practices, which are reflected in these documents.*

*There are considerable advantages in standardising General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.*

*Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards of Nepal or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions or Specifications.*

### **Sample Clause: Equivalency of Standards and Codes**

*Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Project Manager's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the contractor and submitted to the Project Manager at least 28 days prior to the date when the contractor desires the Project Manager's consent. In the event the Project Manager determines that such proposed deviations do not ensure substantially equal or higher quality, the contractor shall comply with the standards specified in the documents.*

*These Notes for Preparing Specifications are intended only as information for the Employer or the person drafting the bidding documents. They should not be included in the final documents.*



**A. SPECIFICATION FOR FALSE CEILING****1. Scope**

This Section covers furnishing of materials and construction of different types of false ceiling works in accordance with the BOQ and this Specification or as directed by the Engineer.

Supplying and fitting of false ceiling works on 50\*75 mm thick battens of local sal wood and 6 mm commercial plywood are used for construction, specification and instruction of site engineer.

**2. Measurement**

Prices of false ceiling shall include for preparation of ceiling and all other Work in connection as described and as necessary to obtain a proper finish. Should the description stated in the items of the bills be insufficient in the Contractor's opinion to obtain such a finish, the Contractor must allow in his prices for such extra ceiling, materials or Work necessary to obtain such a finish to the Engineer's approval. Price must include for the provision of all necessary scaffolding, plant and tools, and also for applying different wooden material and cutting into where and as necessary. Measurement of all the false ceiling works will be made in m2.

**3 Payment**

Payment for work will be made on the basis of contract unit price indicated in the BOQ. The payment will be full and final compensation for all material, labor, and equipment

**B. SPECIFICATION FOR PAINTING****1. Scope**

This Section covers furnishing of materials and construction of different types of painting works in accordance with the BOQ and this Specification or as directed by the Engineer.

**2. Delivery and Application of Paint:**

All materials shall be delivered on site intact in the original drums or tins and shall be mixed and applied strictly in accordance with the manufacturer's instructions and to the approval of the Engineer. All cement paints and washable distemper shall be applied by brush; emulsion paints shall be applied by means of a brush then rolled. All enamel paints are applied by brush or sprayed, and bitumen and bituminous base aluminum paints are applied by brush. Before application of any paint, adjoining surfaces shall be covered by cloth, or paper and wherever paints stains it shall be removed before leaving the work in same day.

The only addition, which will be allowed to be made locally will be liquid thinners supplied or recommended by the manufacturers and none shall be, thinned more than approved by the Engineer.

**3. Preparation and priming of surfaces:**

Concrete and Cement rendered surfaces shall be smooth and free from defects and shall be allowed to dry out thoroughly. Surfaces shall be thoroughly brushed down and left free from all efflorescence, dirt and dust.

All such surfaces, which are to be finished with oil or enamel paint, shall be primed with two coats of alkali resisting primer.

Plaster surfaces shall be perfectly smooth and free from defect. All such surfaces shall be allowed to dry for a minimum period of four weeks. Surfaces shall be stopped with approved plaster compound, rubbed down flush, thoroughly brushed down and left free from all efflorescence, dirt and dust.



Fair-faced surfaces shall be dry, brushed down and free from dust or dirt and shall be treated with an approved alkali resisting primer (for plastic emulsion).

Metal work generally shall be thoroughly wire brushed to remove all scale, rust, and through sand papering shall be done before any painting is done. Where severe rust exists, the special anti-rust primer must be used. After painting it shall be stored in covered shed and 60cm above ground.

Shop primed surfaces shall have bare places touched up with an approved metal primer.

Un-primed surfaces shall be given one coat of primer as last.

Galvanized surfaces, which are thoroughly weathered, shall be, brushed down with white spirit, washed down and given one coat of zinc chromate primer.

Bituminous-coated surfaces shall be given as isolating coat of shellac knotting followed by an approved metal primer.

Woodwork generally shall be rubbed down, given one coat shellac knotting, one coat wood self knotting primer, and all cracks, nail holes, defects, and uneven surfaces, etc., stopped and faces up with hard stopping rubbed down flush.

Before oiling woodwork all stains must be removed and uniform colour obtained and filled.

#### **4. Colour and Priming:**

The priming undercoats and finishing coats shall each be of differing tints and the priming and undercoats shall be of the correct types and tints to suit the respective finishing coats in accordance with the following instructions. All finishing coats shall be of colours and tints selected by the Engineer. The paintwork shall have a uniform finish and all paint for external work shall be exterior quality only.

##### **(1) Rubbing Down:**

Each coat of paint shall be properly dried and shall be well rubbed down with fine glass paper before the next coat is applied. The paintwork shall be finished smooth and free from brush marks.

Samples Cards of all paints, etc., shall be submitted to and samples prepared for approval of the Engineer before laying on and such samples, when approved, shall become the standard for work.

##### **(2) Program:**

The contractor shall so arrange his program of work that all other Trades are completed and away from the area to be painted when the painting begins.

##### **(3) Ironmongery, Protection and Cleaning Up:**

All ironmongery shall be removed from joinery before painting is commenced and shall be cleaned and renovated of necessary and re-fixed after completion painting.

Cover up all floors, etc., with non-resinous sawdust or other approved covering when executing and all painting decorating work.

Paint splashes, spots and stains shall be removed from floors, woodwork, etc., and damaged surface touched up and the whole of the work left clean upon completion.

##### **(4) Materials:**

All paint materials of specified brand shall be obtained from the manufacturer or authorized dealer. All sealers, primers and undercoating are to be obtained from the makers of the finishing materials and are to be in accordance with their recommendation for the particular finish required.

##### **(5) Knot Sealer:**

For use on knots and resinous portions of woodwork.

Stopping and Filling composed of parts putty to one part of stiff white lead.

##### **(6) Lacquer:**

Approved polyurethane eggshell clear lacquer applied in accordance with the manufacturer's instructions.

Polish shall be an approved brand of wax polish.

Oil shall be best quality linseed oil.



Filler for polished or oiled surfaces to be Beeswax filler.

**(7) Wood Preservative:**

All wood work, as specified or instructed shall, be treated after cutting and preparation but before assembly or fixing with three coats of solution consisting of one part of Atlas "A" wood preservative brown grade to three parts of water. The solution is to be brushed in all faces of all timbers unless exposed to view and painted. This is applicable in the wood frame contact with masonry and roof purling, batten and counter rafter.

The contractor shall note that this solution is HIGHLY POISONOUS and shall take all necessary precautions and instruct his workmen accordingly.

**(8) Paint Application:**

Painting Items as described hereafter shall comprise the following, and shall all include for preparing and priming surfaces as above described: -

Cement Paint	:Apply two coats.
Plastic Emulsion	:Apply a minimum of three coats, using a thinning medium or water only if and as recommended by the manufacturer. An approved plaster primer tinted to match may be substituted for the first coat.
Paint	:Apply two undercoats and one finishing coat of enamel gloss oil paint.
Flat oil paint	:Apply two coats of flat oil paint, using thinning medium in accordance with the manufacturer's instructions.
Oil	:Apply two coats of linseed oil.
Wax Polish	:Apply a minimum of two coats to approval.
Lacquer	:Apply three coats of Polythene lacquer as described, to approval.
Prime	:Prepare and prime only before fixing.

**5. Enamel Paint**

The enamel paint shall be of Approved Brand. All surfaces to be painted shall be planed and thoroughly sand papered, first by using No. 120 sandpaper. Ordinary putty shall fill up nail holes, cracks or other inequalities. Putty shall be made up of 2 parts of best quality whiting (absolutely dead stone lime) 1 part of white lead mixed together in linseed oil and kneaded (3 oz. of linseed oil to 1 lb. of whiting). A primer coat shall be locally applied in holes, cracks etc. before putty is applied.

After the surface is dry, it shall be sand paper by using No. 60 sandpaper.

Surface so prepared shall be painted with one coat of primer. The primed surface when dry shall be sand papered by using No. 100 sand paper.

The primed surface so prepared shall be painted with one coat of selected enamel using bristle brush and not horsehair ones. The paint shall be applied in thinnest possible layers with parallel strokes.

Care shall be taken to ensure the surface being free from dust or other foreign material before priming or enameling the surface. No paint shall splash on the floor, wall jambs, sill or other part of the building.

Primers and paints shall be of first class approved quality and of approved manufacturer as specified. These materials shall be ready mixed and in sealed tins with manufacturer's name, colour and instruction clearly painted in the container.

**6. Measurement**

Prices of paints, etc., shall include for preparation of surfaces, rubbing down between each coat, stopping, knotting, etc., and all other Work in connection as described and as necessary to obtain a first class and proper finish. Should the description stated in the items of the bills be insufficient in the Contractor's opinion to obtain such a finish, the Contractor must allow in his prices for such extra coats, materials or Work necessary to obtain such a finish to the



Engineer's approval. Price must include for the provision of all necessary scaffolding, plant and tools, and also for applying different colours and cutting into where and as necessary.

Painting Items as billed hereafter shall comprise the following, and shall all include for preparing and priming surfaces as above described:-

- |                        |   |  |
|------------------------|---|--|
| Cement Paint           | - | Apply two coats.   |
| Plastic Emulsion       | - | Apply a minimum of three coats, using a thinning medium or water only if and as recommended by the manufacturer. An approved plaster primer tinted to match may be substituted for the first coat. |
| Paint                  | - | Apply two undercoats and one finishing coat of enamel gloss oil paint.   |
| Flat oil paint         | - | Apply two coats of flat oil paint, using thinning medium in accordance with the manufacturer's instructions.   |
| Oil                    | - | Apply two coats of linseed oil.  |
| Wax Polish             | - | Apply a minimum of two coats to approval.  |
| Lacquer                | - | Apply three coats of Polyurethane lacquer as   |
| Described to approval. |   |  |
| Prime                  | - | Prepare and prime only before fixing.  |

Measurement of all the painting works will be made in m2 of works as specified except for the grills, handrails, railing and cornices.

### 15 Payment

Payment for work will be made on the basis of contract unit price indicated in the BOQ. The payment will be full and final compensation for all material, labor, and equipment



## Section VII. Drawings

### **Notes on Drawings**

*Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder.*

- The works shall be carried out according to norms and technical specifications.
  
- The quality and quantity should be maintained as per the direction of technical specifications, BOQ and direction by site engineer.



## Section VIII. Bill of Quantities

### Notes on Bill of Quantities

#### Objectives

The objectives of the Bill of Quantities are

- (a) to provide sufficient information on the quantities of Works to be performed to enable bids to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemised in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

#### Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Employer of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- (a) A list of the various classes of labour, materials, and Construction Equipment for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the contractor will be paid for work executed on a daywork basis.
- (b) Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as bid. The rate to be entered by the Bidder against each basic Daywork item should include the contractor's profit, overheads, supervision, and other charges.

#### Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the Appendix should state the manner in which they shall be used, and under whose authority (usually the Project Manager's).

These Notes for Preparing a Bill of Quantities are intended only as information for the Employer or the person drafting the bidding documents. They should not be included in the final documents.



**Nepal Electricity Authority**  
**Generation Directorate**  
**Medium Generation, Operation and Maintenance Department**  
 Devighat Hydropower Station  
 Battar, Nuwakot

**BILL OF QUANTITY**

Job : Repair and Maintenance of False Ceiling

Location: at Devighat Hydropower Station

S.N.	Description of works	Quantity	Unit	Rate NRs. (Excluding VAT)		Amount NRs	Remarks
				in Figure	in Words		
1	Supplying and fitting of False ceiling works on 50*75 mm thick battens of local sal wood and 6 mm commercial plywood all complete as per drawing, specification and instruction of site engineer	862.52	m2				
2	Supplying and Painting of Two coat readymade enamel paint over one coat primer (Astar) on old surface of False Ceiling of Building	118.47	m2				
3	Supplying of 8mm Thick Commercial Plywood	47.32	m2				
<b>Total</b>							
<b>VAT @ 13%</b>							
<b>Grand Total</b>							

Total Amount in words:

Name of the Bidder:



Address of the Bidder:  
Official Seal:

Authorized Signature:

*(Note: Rate and total amount for each item have to be duly filled and are to be exclusive of VAT)*



## Section IX. Forms of Securities

### **Notes on Forms of Securities**

*Samples of acceptable forms of Bid and Performance Guarantee are provided herewith. Bidders should not complete the Performance and Advance Payment Guarantee forms at this time. Only the successful Bidder shall be required to provide Performance and Advance Payment Guarantees in accordance with one of the forms or in a similar form acceptable to the Employer.*



### Bid Security (Bank Guarantee)

Whereas, *[name of Bidder]* (hereinafter called “the Bidder”) has submitted his Quotation (bid) dated *[date]* for the construction of *[name of Contract]* (hereinafter called “the bid”).

Know all people by these presents that We *[name of Bank]* of *[name of country]* having our registered office at *[address]* (hereinafter called “the Bank”) are bound unto *[name of Employer]* (hereinafter called “the Employer”) in the sum of *[amount]* for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors, and assigns by these presents.

Sealed with the Common Seal of the said Bank this *[day]* day of *[month]*, *[year]*.

The conditions of this obligation are:

- (1) If, after bid opening, the Bidder withdraws his bid during the period of bid validity specified in the Form of Bid; or
- (2) If the Bidder having been notified of the acceptance of his bid by the Employer during the period of bid validity:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
  - (c) does not accept the correction of the bid,

we undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer’s having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date *[number]* days<sup>2</sup> after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

Date \_\_\_\_\_ Signature of the Bank \_\_\_\_\_

Witness \_\_\_\_\_ Seal \_\_\_\_\_

\_\_\_\_\_  
[signature, name, and address]  
Performance Bank Guarantee

<sup>2</sup> 75 days after submission bids as per the provision of PPR 2007.. The date should be inserted by the Employer before the bidding documents are issued.



To: *[name and address of Employer]*

Whereas *[name and address of contractor]* (hereinafter called “the contractor”) has undertaken, in pursuance of Contract No. *[number]* dated *[date]* to execute *[name of Contract and brief description of Works]* (hereinafter called “the Contract”);

And whereas it has been stipulated by you in the said Contract that the contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

And whereas we have agreed to give the contractor such a Bank Guarantee;

Now therefore we hereby affirm that we are the Guarantor and responsible to you, on behalf of the contractor, up to a total of *[amount of Guarantee]* *[amount in words]*<sup>3</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of Guarantee]*<sup>4</sup> as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.

This Guarantee shall be valid for at least 30 days beyond the date of issue of Defects Liability Certificate.

Signature and seal of the Guarantor \_\_\_\_\_

Name of Bank \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

<sup>3</sup> An amount is to be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract, and denominated in Nepalese Rupees.

<sup>4</sup> The Unconditional (or “On-Demand”) Bank Guarantee has the merit of simplicity and of being universally known and accepted by commercial banks. The contracting community, however, strongly objects to this type of Security because the Guarantee can be called (or threatened to be called) by Employers without justification. Employers should recognize the contractual conditions governing nonperformance by the Contractor and should normally act only on the advice of the Project Manager in calling a Performance Guarantee.



### Bank Guarantee for Advance Payment

To: [name and address of Employer]

[name of Contract]

Gentlemen:

In accordance with the provisions of the Conditions of Contract, Sub clause 11.9(“Advance Payment”) of the above-mentioned Contract, [name and address of contractor] (hereinafter called “the contractor”) shall deposit with [name of Employer] a Bank Guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of [amount of Guarantee] [amount in words]<sup>5</sup>

We, the [Bank or Financial Institution], as instructed by the contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the contractor, in the amount not exceeding [amount of Guarantee] [amount in words]<sup>6</sup>

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed there under or of any of the Contract documents which may be made between [name of Employer] and the contractor, shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.

The validity period of the guarantee shall be 30 days beyond the period scheduled for repayment of the advance payment and the guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until the [name of Employer] receives full repayment of the same amount from the Contractor.

Yours truly,

Signature and seal: \_\_\_\_\_

Name of Bank/Financial Institution: \_\_\_\_\_

Address: \_\_\_\_\_

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

<sup>5</sup> An amount is to be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, and denominated in Nepali Rupees of the Advance Payment as specified in the Contract.

<sup>6</sup> An amount is to be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, nd denominated in Nepali Rupees.

