



Invitation for Bids

[Government of Nepal (GoN)]

[Gorkha Road Project, Gorkha]

Invitation for Bids No: *T3-083/84*

Date of publication: *(2083/06/05 B.S)*

1. *The Government of Nepal] has allocated funds from [GoN] towards the cost of [Improvement (Structure, Blacktop and Rigid Pavement) of 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road.] and intends to apply part of the funds to cover eligible payments under the Contract for GRP/33701112-4/083/84-4. Bidding is open to all eligible as per Section V of bidding document.*
2. *[Gorkha Road Project, Gorkha] invites sealed bids or electronic bids from eligible bidders for the construction of [Improvement (Structure, Blacktop and Rigid Pavement) of 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road] under National Competitive Bidding – Single Stage Two Envelope Bidding procedures.*

Only eligible bidders with the following key qualifications should participate in this bidding:

- Minimum Average Annual Construction Turnover of the best 3 years within the last 10 years: *[NRs. 102 Million]*
 - Minimum Work experience of similar size and nature: *[NRs. 27.4 Million]*
3. Under the Single Stage, Two Envelope Procedure, Bidders are required to submit simultaneously two separate sealed envelopes, one containing (i) the Technical Bid and the other (ii) the Price Bid, both in turn enclosed in one sealed envelope as per the provision of ITB 21 of the Bidding Document.
 4. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of Gorkha Road Project, Gorkha or may visit Office website <https://www.dor.gov.np/gorkharoad>.
 5. A complete set of Bidding Documents may be purchased from the office *[Gorkha Road Project, Gorkha]* by eligible Bidders on the submission of a written application, along with the *copy of company/firm registration certificate*, and upon payment of a non-refundable fee of *[NRs 5,000]* till *12:00 Hrs on 2083/06/26 B.S., during office hours* in the account as specified below.

Information to deposit the cost of bidding document in Bank:

Name of the Bank: *Rastriye banujya Bank* Name of Office *Gorkha Road Project*

Office Code no. : *337013601*

Account no.: *1000100200010000*

Rajaswa (revenue) Shirshak no. : *14229*

6. Pre-bid meeting shall be held at *[Gorkha Road Project, Gorkha]* at *13:00 Hrs. on 2083/06/16 B.S.*
7. Sealed bids must be submitted to the office *[Gorkha Road Project, Gorkha]* by hand/courier on or before *12:00 Hrs on 2083/06/27 B.S.]*. Bids received after this deadline will be rejected.
8. The bids will be opened in the presence of Bidders' representatives who choose to attend at *[13:00 Hrs on 2083/06/27 B.S.]* at the office of *[Gorkha Road Project, Gorkha]*. Bids must be valid for a period of *[90 days]* from the bid submission deadline and must be accompanied by a bid security, amounting to a minimum of *[1,500,000]*, which shall be valid for 30 days beyond the validity period of the bid.
9. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid and bid security shall remain the same as specified for the original last date of bid submission.



Section II: Bid Data Sheet

This section consists of provisions that are specific to each procurement and supplement the information or requirements included in Section I. Instructions to Bidders.

A. General	
ITB 1.1	The number of the Invitation for Bids is: T3-083/84
ITB 1.1	The Employer is: Gorkha Road Project, Gorkha
ITB 1.1	Multiple Contract or lots (contracts) is [“not applicable”]
ITB 2.1	The name of the Project is Improvement (Structure, Blacktop and Rigid Pavement) of 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road. The implementing agency is [Gorkha Road Project, Gorkha] GoN Funded or DP Funded: GoN Funded
ITB 4.1 (a)	For GoN Funded: Maximum number of partners in a joint venture shall be: 3 (three)
ITB 4.4	For GoN: [https://blacklist.ppmo.gov.np/blacklisted/]
ITB 4.9 & <u>ITB 4.10</u>	For GoN Funded: The Bidder, including all parties constituting the Bidder, shall be ineligible to participate in the open competitive bidding process if it has already secured five (5) number of construction contracts (in open competitive bidding) and has not yet completed the work as stipulated in the respective contracts. Following Procurement of Works contracts shall not be counted for this purpose: a) The works for which tender were invited or contracts accepted before 2078-12-03 B.S (March 17, 2022 A.D). b) The works for which tender were invited and contracts accepted after 2078-12-03 B.S (March 17, 2022 A.D) but the work acceptance report has been approved according to Rule 117 of PPR. c) The works for which tenders were invited or contracts accepted under all types of foreign assistance.
B. Bidding Document	
ITB 7.1	For clarification purposes only, the Employer’s address is: Attention: Project Manager, Gorkha Road Project Address: Gorkha Road Project , Gorkha Telephone: 9856043488, 9856043489 Facsimile number: _____ Electronic mail address: 11kiloroad@gmail.com, gorkharoad@dor.gov.np



ITB 7.4	A Pre-Bid meeting [<i>“shall”</i>] held. Pre-Bid Meeting will Take place at the following date, time and place: Date: <i>2083/06/16 B.S</i> Time: <i>13:00 Hrs</i> Place: <i>Gorkha Road Project, Gorkha</i> A site visit [<i>“shall not be”</i>] organized by the Employer.
ITB 7.5	Time for request: Requests for clarification should be received by the Employer no later than 10 days prior to the deadline for submission of bids.
C. Preparation of Bids	
ITB 10.1	The language of the bid is: English / Nepali
ITB 11.2 (i)	The Bidder shall submit with its Technical Bid the following additional documents: <i>Not Applicable.</i>
ITB 11.3 (b)	In accordance with ITB 12 and ITB 14, the following schedules shall be submitted with the bid, including the priced Bill of Quantities for Unit Rate Contracts and Schedule of Prices for lump sum contracts: <i>Not Applicable.</i>
ITB 11.3 (e)	The Bidder shall submit with its Price Bid the following additional documents: <i>Not Applicable.</i>
ITB 13.1	Alternative bids [<i>“shall not be”</i>] permitted.
ITB 13.2	Alternative times for completion <i>“shall not be”</i> permitted.
ITB 13.4	Alternative technical solutions shall be permitted for the following parts of the Works: <i>Not Applicable.</i>
ITB 14.6	The prices quoted by the Bidder [<i>“shall not be”</i>] subject to adjustment during the performance of the Contract.
ITB 18.1	The bid validity period shall be: <i>Ninety (90) days.</i>
ITB 19.1	The Bidder shall furnish a bid security, from Commercial Bank or Financial Institution eligible to issue Bank Guarantee as per prevailing Law in Nepal with a minimum of NRs 1,500,000 , which shall be valid for 30 days beyond the validity period of the bid.
ITB 19.2 (b)	Office Name: Bank Name: Rastriya Banijya Bank Account Name: Ko. Le. Ni. Ka, Gorkha, Dharauti (Deposit) Account Account Number: 3060100102030000 Office Code: 337013601
ITB 20.1	In addition to the original of the bid, the number of copy/ies is/are: <i>Not Applicable.</i>
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall indicate: (a) The name and description of the documentation required to demonstrate the authority of the signatory to sign the Bid such as a Power of Attorney; and (b) In the case of Bids submitted by an existing or intended JV, an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii)



	nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
D. Submission and Opening of Bids	
ITB 21.1	Bidders shall have the option of submitting their bids <i>by hand / by courier</i> .
ITB 22.1	For bid submission purposes only, the Employer's address is: Attention: Project Manager, Gorkha Road Project Address: Gorkha Road project, Gorkha The deadline for bid submission is: Date: 2083/06/27 B.S. Time: 12:00 Hrs.
ITB 25.1	The Technical Bid opening shall take place at: Address: Gorkha Road project, Gorkha Date: 2083/06/27 B.S. Time: 13:00 Hrs.
E. Evaluation and Comparison of Bids	
ITB 34.1	Contractor's proposed subcontracting: Maximum percentage of subcontracting permitted is: <i>Not Applicable</i> .
ITB 35.4	Bidders are [<i>"not permitted"</i>] to quote separate prices for lots (Contracts), and a single Bidder will be awarded multiple lots (Contracts) based on provision of <i>Paragraph 1.2, Multiple Contracts Section III (Evaluation and Qualification Criteria): deleted</i> .
ITB 35.5	The amount of the performance security be increased by Eight (8) percent of the quoted bid price without VAT but Including PS.



Section III: Evaluation and Qualification Criteria

This Section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders by post-qualification exercise. GoN/DP requires bidders to be qualified by meeting predefined, precise minimum requirements. The method sets pass-fail criteria, which, if not met by the bidder, results in disqualification. In accordance with ITB 32 and ITB 35, no other methods, criteria and factors shall be used. The Bidder shall provide all the information requested in the forms included in Section IV (Bidding Forms).

1. Evaluation

In addition to the criteria listed in ITB 35.2 (a) - (e) the following criteria shall apply:

Note:

Use the evaluation criteria listed below as appropriate and required for the project.

1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity, to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section VI (Works Requirements).

Non-compliance with equipment and personnel requirements described in Section VI (Works Requirements) shall not be grounds for bid rejection and such non-compliance will be subject to clarification and rectification prior to contract award.

1.2 Multiple Contracts

Multiple Contracts, if permitted under ITB 35.4, will be evaluated as follows: deleted

1.3 In Case, other than Multiple Contracts

Bidders have the option to Bid for any one or more Contracts. The contracts will be awarded to the Bidder or Bidders offering the **substantially responsive Bid closest to the Average Bid Price** to the Employer, subject to the selected Bidder(s) meeting the required qualification which shall be the sum of the minimum requirements for respective individual contracts. Under this case, the Contract shall be awarded based on Least Cost Combination to the Employer.

1.4 Completion Time

An alternative Completion Time, if permitted under ITB 13.2, will be evaluated as follows: **Not Applicable**.



1.5 Alternative Technical Solutions

Alternative technical solutions, if permitted under ITB 13.4, will be evaluated as follows:

Not Applicable.

1.6 Quantifiable Nonconformities and Omissions

Subject to ITB 14.2 and ITB 35.2, the evaluated cost of quantifiable nonconformities including omissions, is determined as follows:

[“Pursuant to ITB 31.3, the cost of all quantifiable nonmaterial nonconformities shall be evaluated, but excluding omission of prices in the BoQ. The Employer will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of bids.”]

2. Qualification

2.1 Eligibility

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
2.1.1 Nationality					
Nationality in accordance with ITB sub-clause 4.2	must meet requirement	must meet requirement	must meet requirement	not applicable	Letter of Technical Bid, Forms ELI –1; ELI – 2 with attachments
2.1.2 Conflict of Interest					
No conflicts of interest in accordance with ITB Sub-Clause 4.3.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
2.1.3 Government/ DP Eligibility					
Not having been declared ineligible by government /DP, as described in ITB Sub-Clause 4.4.	must meet requirement	must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
2.1.4 Government-owned Entity					



Bidder required to meet conditions of ITB Sub-Clause 4.5.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Technical Bid, Forms ELI - 1, ELI - 2, with attachments
2.1.5 UN Eligibility					
Not having been declared ineligible based on a United Nations resolution or Employer's country law, as described in ITB Sub-Clause 4.7.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
2.1.6 Bidder's Running Contracts					
Bidders have not yet secured five (5) number of construction Contracts ² (in open competitive bidding) as described in ITB Sub-Clause 4.9.	must meet requirement	existing or intended JV must meet requirement	must meet requirement	not applicable	Letter of Technical Bid, Form ELI-3
2.1.7 Other Eligibility					
Firm or Company Registration Certificate	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Business Registration License	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
VAT and PAN Registration certificate (<i>only for domestic bidders</i>)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment
Tax Clearance Certificate or Tax return submission evidence or evidence of time extension for the F/Y 2081/082 (<i>Only for domestic bidders</i>)	must meet requirement	not applicable	must meet requirement	not applicable	Document attachment

² Following Procurement of Works contracts shall not be counted for this purpose:

- a) The works for which tender were invited or contracts accepted before 2078-12-03 B.S (March 17, 2022 A.D)
- b) The works for which tender have been invited and contracts accepted after 2078-12-03 B.S (March 17, 2022 A.D) but the work acceptance report has been approved according to Rule 117 of PPR.
- c) The works for which tenders were invited or contracts accepted under all types of foreign assistance.



Additional requirements <i>Not Applicable</i>					
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2.2 Pending Litigation

Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.2.1 Pending Litigation

All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than 50% percent of the Bidder's net worth.	must meet requirement by itself or as partner to past or existing JV	not applicable	must meet requirement by itself or as partner to past or existing JV	not applicable	Form LIT - 1
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2.3 Financial Situation

2.3.1 Historical Financial Performance

Submission of audited balance sheets and income statements, for the last 3 (three) years to demonstrate the current soundness of the Bidder's financial position. As a minimum, a Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1 with attachments
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Note:

(2) The financial information provided by a Bidder should be reviewed in its entirety to allow a truly informed judgment, and the pass-fail decision on the financial position of the Bidder should be given on this basis. Balance sheet of the past three to five year's period which shall be decided according to the nature of the work.



2.3.2 Average Annual Construction Turnover

Minimum average annual construction turnover of NRs 102 Million calculated as total certified payments received for construction contracts in progress or completed, within best three years out of last ten fiscal years.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN -2
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Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

2.3.3 Financial Resources

Using Forms FIN - 3 and FIN - 4 in Section IV (Bidding Forms) the Bidder must demonstrate access to, or availability of, financial resources such as liquid assets ³ , unencumbered real assets, and other financial resources, (other than any contractual advance payments) to meet the cash-flow requirement of NRs. 23 Million.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN - 3
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2.3.4 Required Bid Capacity

The bidding capacity of the bidder should be equal to or more than the NRs 61.5 Million.	must meet requirement	must meet requirement	must meet 25% of the requirement	must meet 40% of the requirement	Form FIN - 4 and Form FIN - 5
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2.4 Experience

³ Liquid Assets mean cash and cash equivalents, short-term financial instruments, short term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables and other assets that can be converted into cash within ONE YEAR.



Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirement
		All Partners Combined	Each Partner	One Partner	
2.4.1 General Construction Experience					
Experience under construction contracts in the role of contractor, subcontractor, or management contractor for at least the last 5 (Five) years prior to the applications submission deadline.	must meet requirement	not applicable	must meet requirement	not applicable	Form EXP - 1



Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirement
		All Partners Combined	Each Partner	One Partner	
2.4.2 Specific Construction Experience					
(a) Contracts of Similar Size and Nature					
(i) For Works with Estimated value (without VAT & Contingency but including PS) up to NRs. 100 million					
Participation as Prime contractor, management contractor, or subcontractor, within the last ten (10) years, that have been successfully or are substantially ^a completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described; 1. Road Construction/ Upgrading/ Improvement Works	must meet requirement, in at least One (1) Contract with a value of at least NRs 27.4 Million	not applicable	not applicable	must meet requirement, in at least One (1) Contract with a value of at least NRs 27.4 Million	Form EXP – 2(a)

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

***Complex works means those works involving complex technology such as tunnel roads, roads (asphalt concrete, Rigid pavement with high strength concrete etc.), major bridges, special bridges (pre stress bridge, arch bridge, cable stayed bridge, suspension bridge etc.), airport, large water supply and wastewater projects, large irrigation projects and their components like Headworks, weir, Barrage, Tunnel works, hydropower projects and similar works. However, in case of complex works like tunnel roads, airports, railway lines, hydropower projects, flyover, viaduct etc. for which experienced domestic bidders may not be available in market, in order to enhance capability of domestic bidders, the qualification criteria may be specified in a similar manner for non-complex works i.e. each partner's requirement may be specified as "not applicable".*

^a A contract for which a Taking-Over Certificate has been issued shall be considered as substantially completed.



Criteria	Compliance Requirements				Documents
Requirement	Single Entity	Joint Venture			Submission Requirement
		All Partners Combined	Each Partner	One Partner	
(b) Construction Experience in Key Activities*					
Participation as Prime contractor, management contractor, or subcontractor, within a last ten (10) years, For the above or other contracts stipulated in 2.4.2(a) above, a minimum annual production rate on construction experience in the following key activities that have been successfully or substantially ^a completed: [list activities indicating number or rate of production as applicable; for the key activity (ies) in the subject contract. The rates should be about 80% of the estimated annual production rates of the key activity(ies) in the subject contract as needed to meet the expected construction schedule with due allowance for adverse climatic conditions. Contract duration less than one year shall be considered one year for calculation of annual production rates.]	must meet all requirements	must meet all requirements	not applicable	not applicable	Form EXP - 2(b)
1. Construction of Blacktop Road Surface: 19,500 Sqm per year.					
2. Cement Concrete Works of Grade of M30 or Higher: 500 Cum per year.					

- * Under Criterion 2.4.2 (a), the specified requirements define the similarity of contracts, whereas the key activities or production rates to be specified under Criterion 2.4.2 (b) define the required capability of the Bidder to execute key components of the Works. There shall be no inconsistency or duplication of requirements between Criteria 2.4.2(a) and 2.4.2(b).
- * For the rate of production, the rate of production shall be on the basis of the average during the entire contract period.
- * Only the activities having weightage 10 percent or more of the total estimated amount that should be manufactured or built by contractor should be considered as key activities.



- * *Key activities or production rates to be specified shall not restrict innovation and better quality.*
- * *Key activities or production rates of different contracts for a particular duration can be added while evaluating. The annual production rate of key activities can be converted to a monthly production rate during the overlap period for better interpretation and evaluation.*
- * *While specifying key activities or production rates, it shall be assured and to be recorded by public entity so that sufficient bidders with required qualification are available in market for adequate competition.*
- * *Key activities or production rates to be specified shall be unambiguous e.g. environmentally friendly, international/high standard, complex technology etc.*
- * *While specifying Key activities or production rates, the similarity shall be based on the complexity, methods or technology to be adopted.*
- * *The activities that can be sub-contracted or readily available in the market (e.g. lift, elevator, electrical works, special type of facilities etc.) shall not considered as key activities.*



Scope of Work

The scope of works includes Upgrading of Road as per Drawing and Specifications, but not limited to, the following:

- General Works: Insurance, Relocation of Public Utilities (if any), Compliance with OHS and IEE requirement and continuous monitoring, providing and maintain temporary diversion etc. as per section 100 of Standard Specifications.
- Site Clearance: dismantling, grubbing etc. as per section 200 of the standard specification.
- Earthwork: Roadway Excavation, Foundation Excavation including dewatering strutting bracing, disposal and backfilling etc. as per section 900 of standard specification.
- Pavement Works: Complying with the materials requirement, construction procedure, ensuring quality and line, level of the road surface including performance and serviceability requirement as per respective section including 500, 600, 1100, 1200, 1300, 2000, 3200 of standard specification.
- Structural Works: Construction of cross drain, side drain and retaining and breast wall complying with the respective specification of foundation excavation, material approval to design requirement as per standard specification.
- Miscellaneous Works: Providing and installing Traffic Safety items complying with material requirement and overall road safety requirement as per standard specification section 1500 and other dayworks as directed by Engineer.



Specifications

Notes on the Specifications

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. 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 are useful in this respect. The use of metric units is encouraged by the Funding Agency in case of funding assisted projects. Most specifications are normally written specially by the Employer or Project Manager to suit the Contract Works in hand. The available standard specification of works of Ministry of Physical Infrastructure and Transport, DoLI and Other line Ministries can be adopted for respective civil construction works.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, 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; however, it may not necessarily be adequate to be used in a particular Works Contract and may necessitate preparation of Particular (Special) Specifications to amend and or supplement the provision of the General Specifications to meet the requirement of 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.

Employers should decide whether technical solutions to specified parts of the Works are to be permitted. Alternatives are appropriate in cases where obvious (and potentially less costly) alternatives are possible to the technical solutions indicated in the Procurement Documents for certain elements of the Works, taking into consideration the comparative specialized advantage of potential bidders. For example:

The Employer should provide a description of the selected parts of the Works with appropriate references to Drawings, Specifications, Bill of Quantities, and Design or Performance criteria, stating that the alternative solutions if applicable shall be at least structurally and functionally equivalent to the basic design parameters and specifications.

Such alternative solutions shall be accompanied by all information necessary for a complete evaluation by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, proposed construction methodology, and other relevant details.



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 30 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 Procurement Documents. They should not be included in the final documents.

STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE WORKS, (2073(With 3rd Amendment 2082) and related Guidelines Published by DoR Shall Apply.

Specifications and Guidelines are available in separate volume, the bidder can purchase it from DoR; Quality, Research and Development Center, Chakupat at their own cost.



Drawings

Note:

1. It is customary to bind the drawings in a separate volume, which is often larger than other volumes of the contract documents. The size will be dictated by the scale of the drawings, which must not be reduced to the extent that details are reduced illegible.
2. A simplified map showing the location of the Site in relation to the local geography, indicating major roads, posts, airports, and railroads, is helpful.
3. The construction drawings, even if not fully developed, must show sufficient details to enable bidders to understand the type and complexity of the work involved and the price the Bill of Quantities.

Standard Drawings for Road Elements and Guidelines published by the Department of Roads (DoR) shall apply.

Additionally, Drawings are Provided by Engineer after agreement or during work on progress (if necessary).



Supplementary Information

[insert supplementary information if any]



Personnel Requirements

Using Form PER-1 and PER-2 in Section IV (Bidding Forms), the Bidder must demonstrate it has personnel that meet the following requirements:

SN.	Position	Required No.	Academic Qualification <i>[When position demands]</i>	Total Work Experience [Years]	Experience in Similar Works [years]
1.	Civil Engineer	1 Nos	Bachelor degree in Civil Engineering	5 (five)	3 (three)



Equipment Requirements

Using Form EQU in Section IV (Bidding Forms), the Bidder must demonstrate it has the key equipment listed below:

No.	Equipment Type and Characteristics	Min. Number Requirement
1.	Self-Propelled Vibratory Roller >10 tons	1 Nos.



Section VII: Bill of Quantities⁹

Notes for Unit Rate Contracts:

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 itemized 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.

Content

The Bill of Quantities should be divided generally into the following sections:

- (a) Preamble;*
- (b) Work Items (grouped into parts);*
- (c) Day works Schedule;*
- d) Provisional Sums; and*
- (d) Summary.*

Preamble

The Preamble should indicate the inclusiveness of the unit prices, and should state the methods of measurement which have been adopted in the preparation of the Bill of Quantities and which are to be used for the measurement of any part of the works.

Work Items

The items in the Bill of Quantities should be grouped into sections to distinguish between those parts of the Works which by nature, location, access, timing, or any other special characteristics may give rise to different methods of construction, or phasing of the Works, or considerations of cost. General items common to all parts of the works may be grouped as a separate section in the Bill of Quantities.

Day work Schedule

A Day work 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 Day work Schedule should normally comprise the following:

- (a) A list of the various classes of labour, materials, and Constructional Plant for which basic day work 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 day work basis.*
- (b) Nominal quantities for each item of Day work, to be priced by each Bidder at Day work rates as bid. The rate to be entered by the Bidder against each basic Day work item should include the Contractor's profit, overheads, supervision, and other charges.*

⁹In lump sum contracts, delete "Bill of Quantities" and replace with "Schedule of Activities" throughout this section.



Provisional Sums

Provisional Sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Project Manager in accordance with the Conditions of Contract.

Summary

The Summary should contain a tabulation of the separate parts of the Bill of Quantities carried forward, with provisional sums for Day work, for physical (quantity) contingencies, and for price contingencies (upward price adjustment) where applicable.

Preamble of Bill of Quantities

A. General

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, General and Special Conditions of Contract, Technical Specifications, and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Project Manager and valued at the rates and prices bid in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Project Manager may fix within the terms of the Contract.
3. For any item for which measurement is based on records made before or during construction the records shall be prepared and agreed between the Engineer and the Contractor. Should the Contractor carry out such work without the prior agreement of the Engineer, the Engineer may request the Contractor to carry out investigations to confirm the extent of the work and the quantity of work certified for payment shall be solely at the Engineer's discretion. The cost of any such investigation shall be borne by the Contractor.
4. The rates and prices bid in the priced Bill of Quantities shall, except as otherwise provided under the Contract, include all construction equipment, labor, supervision, materials, erection, maintenance, insurance, profit, taxes, and duties, together with all general risks, liabilities, and obligations set out or implied in the Contract.
5. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
6. The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bill of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
7. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bill of Quantities. The Specification Clause references where given in the item description of the Bills of Quantities are for the convenience of bidders and generally refer to the principal relevant- specification clause but do not necessarily represent the whole of the specification requirements for the work required within the item. The presence of a Specification clause reference shall not in any way reduce the Bidders obligation to complete work in accordance with all the requirements of the Specification.
8. Provisional Sums included and so designated in the Bill of Quantities shall be expended in whole or



in part at the direction and discretion of the Project Manager in accordance with the Conditions of Contract.

9. The method of measurement of completed work for payment shall be in accordance with the Specifications.

10. The abbreviations and symbols used in this Bill of Quantities are

Km	kilometre
Km-month	Kilometre-month
Lit.	Litre
LS	Lump Sum
Md.	Man-day
M, m	Metre
Mt., Ton	metric ton (1000 kg)
mm	millimetre
Mth.	month
Nos.	Number
PS	provisional sum
Rm	Running metre
SP	Special Provision to Standard Specifications
m ² , Sqm	square metre
M ³ , Cum	Cubic metre
SS/ SP	Standard Specifications for Road and Bridge Works 2073 (with 3 rd amendment 2082)

B. Day work Schedule

a) General

1. Work shall not be executed on a day work basis except by written order of the Project Manager. Bidders shall enter basic rates for day work items in the Schedules. These rates shall apply to any quantity of day work ordered by the Project Manager. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall, be carried forward as a Provisional Sum to the Summary Total Bid Amount. Unless otherwise adjusted, payments for day work shall be subject to price adjustment in accordance with the provisions in the Conditions of Contract.

b) Day work Labor

1. In calculating payments due to the Contractor for the execution of day works, the hours for labor will be reckoned from the time of arrival of the labor at the job site to execute the particular item of day work to the time of departure from the job site, but excluding meal breaks and rest periods. Only the time of classes of labor directly doing work ordered by the Project Manager and are competent to perform such work will be measured. The time of gangers (charge hands) actually doing work with the gangs will also be measured but not the time of foremen or other supervisory personnel.
2. The Contractor shall be entitled to payment in respect of the total time that labor is employed on day work, calculated at the basic rates entered by it in the " SCHEDULE OF DAY WORK RATES: 1. LABOR". The rates for labor shall be deemed to cover all costs to the Contractor including (but not limited to) i) the amount of wages paid to such labor, transportation time, overtime, subsistence allowances, ii) any sums paid to or on behalf of such labor for social benefits in accordance with Nepal law, iii) Contractor's profit, overheads, superintendence, liabilities and insurance and iv) charges incidental to the foregoing.

c) Day work Equipment

1. The Contractor shall be entitled to payments in respect of Constructional Plant already on site and employed on day work at the basis rental rates entered by him in the "SCHEDULE OF DAY WORK RATES:2 EQUIPMENT". The said rates shall be deemed to include due and complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricant, and other consumables and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants also shall be included in the rate of the equipment and no



separately payment shall be made for it.

2. In calculating the payment due to the Contractor for Constructional Plant employed on day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Project Manager, the travelling time from the part of the Site where the Construction Plant was located when ordered by the Project Manager to be employed on day work and the time for return journey there to shall be included for payment.

d) Day work Materials

1. The Contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labor costs as detailed heretofore), at the rates entered by him in the "SCHEDULE OF DAY WORK RATES: 3 MATERIALS" and shall be deemed to include overhead charges and profit as follows;
 - (i) the rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc. and shall provide for delivery to store for stockpiling at the Site.
 - (ii) the cost of hauling materials for use on work ordered to be carried out as day work, from the store or stockpile on the Site to the place where it is to be used also shall be include in the same rate.



Provisional Sums

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Employer to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Overhead of 10% shall be provided to the contractor for the works done under Provisional Sum.



Signature

Government of Nepal
Ministry of Infrastructure development
Department of Roads
Federal Road Supervision and Monitoring Office, Pokhara
Gorkha Road Project, Gorkha

BILL OF QUANTITIES

Work Description: Improvement (Structure, Blacktop and Rigid Pavement) of 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road.
Contract No: GRP/33701112-4/083/84-4

S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
A	General Items						
1	Insurance for the loss of or damage to works, plant, materials & contractor's equipment and personal injury or death including third party as per Condition of contract & contract data. (GCC 19)	LS	1.00				
2	Carryout all required laboratory test of works as directed by the Engineer during construction.	LS	1.00				
3	Reconstruction and relocation of public utility services (water supply lines, irrigation ghattas channels, sewer pipes, electric poles, railings, boundary walls etc.) as directed by the Engineer.	PS	1.00				
4	Diversion of Traffic, Traffic control and safety measures as specified (Flagmen, Traffic Signs, Diversion etc.) including construction and maintenance of diversion road as directed by the Engineer during and after construction at the place.	LS	1.00				
B	Site Clearance						
5	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including scaffolding wherever necessary, sorting the dismantled Material, disposal of unserviceable Material and stacking the serviceable Material with all lifts and lead. (SS 202)	m ³	198.80				



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S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
6	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable Material to be used or auctioned, with relevant lift and lead including removal and disposal of top organic soil. (SS 201)	m ²	22,400.00				
7	Clearance of land slides and side drain in soil and ordinary rock by machine and disposal of the same on the valley side (SS 900, 2900)	m ³	3,750.00				
C	Earthwork with Hard Rock/ Boulder						
8	Roadway Excavation in hard rock with rock breakers, including breaking rock, lifts and lead for disposal as per Drawing and Technical Specifications Mechanical Methods	m ³	342.00				
D	Road Structures with Drain, RCC Pavement & Cross Drainage Structure Works						
9	Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specification. [SS/SP 907]	m ³	1,595.70				
10	Providing and laying of hand pack Stone soling with suitable stones and packing with smaller stone on prepared surface as per Drawing and Technical Specification. [SS/SP 2401]	m ³	113.64				
11	Providing and placing machine mixed Cement Concrete M15/40 for the foundation and footing etc. including compaction, curing, testing and formwork all complete as per specification and drawing. (SS/SP-2000)	m ³	411.10				
12	Providing and laying Plum concrete (Boulder mixed concrete) as per Drawing and Specifications (60% M 15 concrete and 40% boulders/stones) including formworks with weep holes using Mechanical Aids (SS/SP-2421)	m ³	837.99				
13	Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications (using mixer). [SS/SP - 2602, 2603, 2607]	m ³	332.50				



Signature

S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
14	Providing mechanically woven double twisted crates / mattress including rolling, cutting and with lacing wire and binding wire and assembling mechanical woven Gabion boxes /mattresses, placing in position including stretching; forming compartments; tying the sides and diaphragms with binding wire in each mesh; tying with bracing wires and tie wires; and tying down the lid complete including providing and filling stone/boulder in gabion boxes/mattress etc. with dressing, bedding, bonding all complete as per Drawing and Technical Specifications. (SS: 2402)	m ³	2,477.00				
15	Providing and laying of Plain/Reinforced Cement Concrete including formwork in structures etc. all complete as per Drawing and Technical Specifications. (A - RCC Grade M 25) [2000]	m ³	8.52				
16	Providing and laying of Plain/Reinforced Cement Concrete including formwork in pavement works etc. all complete as per Drawing and Technical Specifications. (A - RCC Grade M 35) [2000]	m ³	632.87				
17	Providing and laying, fitting and placing HYSD bar reinforcement in pavement works complete as per drawing and technical specifications. [2014]	mt.	12.72				
18	Providing and laying 2mm thick Tartfelt Sheet as directed by engineer all complete.	m ²	10.92				
19	Providing suitable material and Back filling behind abutment, wing wall and return wall complete as per Drawing and Technical Specifications. Locally available Material with out watering and compaction by tamping rod. [SS/SP - 908]	m ³	104.40				
20	Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications. (SS: 1302)	m ²	992.40				
21	Providing and laying 20 mm dia tor steel dowel bar including drilling 35 mm dia bore hole in rock necessary bending, hooking tying reinforcement in position and grouting etc. complete as per Drawing and Technical specifications.	Rm	24.00				



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S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
E	Pavement works						
22	Compacting original ground supporting sub-grade Loosening of the ground below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications. (SS/SP 1003, 1005)	m ²	4,695.50				
23	Providing and laying granular sub-base on prepared surface, mixing at OMC, and compacting to achieve the desired density, complete as per Drawing and Technical Specifications. (SS/SP 1201)	m ³	870.30				
24	Crusher Run Macadam: Providing and laying Crusher Run Macadam on a prepared surface, spreading and mixing, watering and compacting to form a layer of sub-base/Base course as per Drawing and Technical Specifications. (For 45 mm maximum size) [SS/SP - 1204]	m ³	264.30				
25	Providing and applying prime coat with hot bitumen (including appropriate cutter) on prepared surface of granular base including cleaning of road surface and spraying by mechanical means as per the Technical Specification. [SS/SP - 1302]	Lit	1,570.10				
26	Providing and applying tack coat with hot Bitumen at specified rate on the prepared non bituminous surfaces including cleaning as per Technical Specification. (Tack coat with bitumen by mechanical means) [SS/SP - 1302]	Lit	12,926.62				
27	Providing and laying 50 mm thick penetration macadam over prepared Base by providing a layer of compacted crushed coarse aggregate with applications of bituminous binder and key aggregates as per Drawing and Technical Specifications. [SS/SP - 1304]	m ²	453.29				
28	Providing and laying open-graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates as wearing course including sand seal on a previously prepared base as per drawing and Technical Specifications (by Mechanical Means). [SS/SP - 1311]	m ²	23,973.00				



Signature

S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
F	Road Safety Works						
29	Providing and fixing of retro- reflectorized warning, Regulatory and informatory sign as per specification clause 1501 made of high intensity grade sheeting, fixed over aluminum sheeting, 1.5 mm thick supported on a 50 mm internal dia steel tube or mild steel angle iron post 75 mm x 40 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M 10/40 grade cement concrete 30 cm x 30 cm, 30 cm below ground level or as per Drawing and Technical Specifications.[60 cm height equilateral triangle]. (SS 1501)	Nos.	50.00				
30	Providing and fixing of retro- reflectorized warning, Regulatory and informatory sign as per specification clause 1501 made of high intensity grade sheeting, fixed over aluminum sheeting, 1.5 mm thick supported on a 50 mm internal dia steel tube or mild steel angle iron post 75 mm x 40 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M 10/40 grade cement concrete 30 cm x 30 cm, 30 cm below ground level or as per Drawing and Technical Specifications.[60 cm Circular]. (SS 1501)	Nos.	10.00				
31	Providing and laying of hot applied thermoplastic compound at least 2mm thick including reflectorizing glass beads as per DOR Traffic sign Manual/ Specifications. The finished surface to be level, uniform and free from streaks and holes. i) On smooth surface (similar to Asphalt concrete and rigid pavement) (SS 1504)	m ²	2,700.00				
32	Providing and Fixing Reinforced cement concrete M15 grade kilometer Post including painting and printing as per Standard Drawing-2070 and Technical Specifications. i) One kilometer post (SS 1506)	Nos.	15.00				
33	Providing and Fixing Reinforced cement concrete M15 grade kilometer Post including painting and printing as per Standard Drawing-2070 and Technical Specifications. i) Five-kilometer post (SS 1506)	Nos.	1.00				



Signature

S.N	Description of Works	Unit	Quantity	Rate (NRs.)		Amount	Remarks
				In Figures	Rate in Words		
34	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed on ISMC series channel vertical post, 150x75x5mm spaced 2m center to center, 1.8m high, 1.1m below ground/ road level metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per Drawing and Technical Specifications. Type - A, "W": Metal Beam Crash Barrier [SS/SP - 1509]	RM	975.00				
35	Providing and installation of 150mm*150mm, 1.5m long delineators (roadway indicators, hazard markers, object markers), 80-100cm high above ground level, painted black and white in 20cm wide strips, buried or pressed into the ground and conforming to the drawings and Technical Specifications. [SS/SP - 1507]	Nos.	400.00				
				Total Amount			
				VAT 13%			
				Grand Total			

Contractor's Signature:

Seal:

Name:

Address:

Date:



Section IX: Special Conditions of Contract

The following Special Conditions of Contract shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

[Gorkha Road Project, Gorkha]

[GRP/33701112-4/083/84-4, Improvement (Structure, Blacktop and Rigid Pavement) of 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road.]



Special Conditions of Contract

A. General	
GCC 1.1 (p)	The Employer is Gorkha Road Project, Gorkha
GCC 1.1 (u)	The Intended Completion Date for the whole of the Works shall be: 2084, Ashar 20.
GCC 1.1(bb) & GCC10.1	The Project Manager is Project Chief (Manager), Gorkha Road Project. The Project Manager and Engineer are synonyms.
GCC 1.1 (ee)	The Site is located at 12 kilo-chhepetar-Arkul and Mausuli-Barpak Road.
GCC 1.1 (hh)	The Start Date shall be 7 days after signing the contract.
GCC 1.1 (ll)	The Works consist of Improvement (Structure, Blacktop and Rigid Pavement)
GCC 2.2	Sectional Completions are: Not applicable
GCC 2.3(i)	The following documents also form part of the Contract: None.
GCC 3.1	The language of the contract is ENGLISH/NEPALI The law that applies to the Contract is the law of NEPAL
GCC 11.1	The Project Manager [“may”] delegate any of his duties and responsibilities.
GCC 12.1 (a)	The agreed electronic transmission shall be 11kiloroad@gmail.com , gorkharoad@dor.gov.np and [Insert E-mail or any other such means of Contractor.]
GCC 13.1	For GoN Funded: Not Applicable Maximum percentage of subcontracting permitted is 25% of the total contract amount (without VAT but including PS).
GCC 14.1	Schedule of other contractors: Not Applicable.
GCC 19.1	The minimum insurance amounts and deductibles shall be: 1. The minimum cover for loss of or damage to the Works, Plant and Materials is: 115% of the Contract Amount. 2. The maximum deductible for insurance of the Works and of Plant and Materials is: [as per the provision of Nepal Insurance Authority]. 3. The minimum cover for loss or damage to immovable Equipment/plants is: 100 % (i.e Replacement Cost). 4. The maximum deductible for insurance of immovable Equipment/plant is: [as per the provision of Nepal Insurance Authority]. 5. The minimum cover for loss of or damage to other property is: [1.2 million with unlimited number of occurrences. 6. The maximum deductible for insurance of other property is: [as per the provision of Nepal Insurance Authority].



	7. The minimum cover for personal injury or death insurance i. for the Contractor's employees is that specified in the Labor act of Nepal and ii. for other people is: [1 million] with an unlimited number of occurrences.
GCC 20.1	Site Investigation Reports are: Not Applicable.
GCC 23.1	The following shall be designed by the Contractor Not Applicable.
GCC 24.2	<i>OCCUPATIONAL HEALTH AND SAFETY POLICY FOR ROAD INFRASTRUCTURE DEVELOPMENT AND MANAGEMENT 2080 and OCCUPATIONAL HEALTH AND SAFETY OPERATING MANUAL, 2081</i>
GCC 26.1	The Site Possession Date(s) shall be: 7 days after the signing of the contract.
GCC 30.1	The place of arbitration shall be: Kathmandu, Nepal (NEPCA)
C. Time Control	
GCC 34.1	The Contractor shall submit for approval a Program for the Works within 30 (thirty) days from the date of the Letter of Acceptance.
GCC 34.3	The period between Program updates is 90 (ninety) days. The amount to be withheld for late submission of an updated Program is NRs. 50,000
D. Quality Control	
GCC 42.1	The Defects Liability Period is: 365 days.
E. Cost Control	
GCC 49.1	As specified by Nepal Rastra Bank (NRB).
GCC 53.1	The Contract ["is not"] subject to price adjustment, and the following information regarding coefficients ["does not"] apply. The coefficients and indices for adjustment of prices in Nepalese Rupees shall be as specified in the Table of Adjustment Data submitted by bidder together with the Letter of Price Bid which is approved by the Project manager and attached as Annex-1.
GCC 53.6	Base Price of Construction Materials applicable for price adjustment shall be as per the Table of Adjustment Data submitted by Bidder together with the Letter of Price Bid which is approved by the Project manager and attached as Annex-1.
GCC 53.7	The Price Adjustment amount shall be limited to a maximum of: For GoN Funded: [25 %] percentage of the initial Contract Amount (without VAT but including PS) For DP Funded: Not Applicable
GCC 54.1	The proportion of payments retained is: For GoN Funded: 5 (five) percent
GCC 55.1	The liquidated damages for the whole of the Works are 0.05 Percent of the final Contract Price (without VAT but including PS) per day. The maximum amount of



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	liquidated damages for the whole of the Works is 10 Percent of the final Contract Price (without VAT but including PS).									
GCC 56.1	The provision of bonus <i>["Not Applicable"]</i> in the contract. If Applicable, the Bonus for the whole of the Works is 0.0 Percent per day of final contract price (without VAT but including PS). The maximum amount of Bonus for the whole of the Works is <i>[0]</i> of the final Contract Price (without VAT but including PS).									
GCC 57.1	The provision of Advance Payments <i>["Applicable"]</i> in the contract. If Applicable, the Advance Payments shall be: <i>[20] percent of initial contract amount</i> (without VAT but including PS) and shall be paid in two equal installments and to the Contractor. <table><tr><th>Installment</th><th>Percentage</th><th>Obligation</th></tr><tr><td>First</td><td>10%</td><td>Submission of equivalent acceptable Bank Guarantee for advanced payment , insurance document and Work Schedule (Program).</td></tr><tr><td>Second</td><td>10%</td><td>After the contractor completes works that are valued at not less than 10% of the Contract Price upon submission of equivalent acceptable Bank Guarantee.</td></tr></table> The advanced payment guarantee shall be valid until 30 days beyond the intended completion date for whole of the work.	Installment	Percentage	Obligation	First	10%	Submission of equivalent acceptable Bank Guarantee for advanced payment , insurance document and Work Schedule (Program).	Second	10%	After the contractor completes works that are valued at not less than 10% of the Contract Price upon submission of equivalent acceptable Bank Guarantee.
Installment	Percentage	Obligation								
First	10%	Submission of equivalent acceptable Bank Guarantee for advanced payment , insurance document and Work Schedule (Program).								
Second	10%	After the contractor completes works that are valued at not less than 10% of the Contract Price upon submission of equivalent acceptable Bank Guarantee.								
GCC 57.3	Deductions from Payment Certificates will commence in the first certificate in which the value of works executed exceeds 30% of the Contract Price. Deduction will be at the rate of <i>[40%]¹²</i> of the respective Monthly Interim Payment Certificate until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the end of 80 % of the approved contract price.									
GCC 57.4	Recover interest on the advance amount from the Contractor should be at a rate of 10 % .									
GCC 58.1	The Performance Security amount is: <i>5% of Bid/ Contract Price subject to additional 8% if in an opinion of Employer is the bid/ Contract is seriously unbalanced or front loaded to protect the Employer against financial loss in the event of default of the successful Bidder.</i>									
G. Finishing the Contract										
GCC 71.1	The date by which operating and maintenance manuals are required is; <i>Not Applicable.</i>									
GCC 71.2	The date by which “as built” drawings are required is: <i>Not Applicable.</i> The amount to be withheld for failing to produce “as built” drawings and/or Operating and maintenance manuals is: <i>Not Applicable.</i>									
GCC 72.3 (i)	The maximum number of days is: 200									
GCC 80	The Project Manager has to obtain the specific approval of the Employer for taking any of the following actions : a. Approving subcontracting of any part of the works under General Conditions of Contract Clause 13; b. Certifying additional costs determined under General Conditions of Contract									

¹² *[% of advance payment × 100/(80-30)]*



	Clause 50; c. Determining start date under General Conditions of Contract Clause 1; d. Determining the extension of the intended Completion Date under General Conditions of Contract Clause 35; e. Issuing a Variation under General Conditions of Contract Clause 1 and 46, except in an emergency situation, as reasonably determined by the Project Manager; emergency situation may be defined as the situation when protective measures must be taken for the safety of life or of the works or of adjoining property. f. Adjustment of rates under General Conditions of Contract Clause 45;
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