•

SECTION VI

- Form of Bid [to be included in Envelope B]
- Appendix to Bid [to be included in Envelope B]
- Schedule of Subcontractors [to be included in Envelope A2]
- Form of Bid Security [to be included in Envelope A1]
- Attachment I Key Criteria to Determine Whether Bid is "Technically
- Conforming" [to be included in Envelope A2]
- Form of Bank's Letter of Commitment for Opening Revolving Line of Credit
- [to be included in Envelope A2]

[Note : Bidders are required to fully complete these forms at time of bidding]



Form of Bid

(Refer Clause 20 and 21 of "Instructions to Bidders")

Name of Contract : Rupsa Bridge Construction project,

To: The Chief Engineer, Roads and Highways Department, Sarak Bhaban, Ramna, Dhaka, Bangladesh.

Gentlemen :

1.

2.

3.

4.

5.

6.

In accordance with the Conditions of Contract, Specifications, Drawings, and Bill of Quantities and Addenda or Corrigenda Nos. _______ for the execution of the above-named Works we, the undersigned, offer to construct and install such works and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities, and Addenda for the sum of Bangladesh Taka

(Bangladesh Taka - amount in words

as specified in the Appendix to Bid or such other sums as may be ascertained in accordance with the said Conditions.

We acknowledge that the Appendix to Bid and Attachment I forms part of our Bid.

We undertake, if our Bid is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Engineer's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Bid.

We agree to abide by this Bid until ______ [date], and it shall remain binding upon us and may be accepted at any time before that date.

Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

| Dated this day of 2000 |
|---|
| |
| Signature in the capacity of |
| duly authorized to sign bids for and on behalf of |
| |
| Address |
| |
| Witness |
| Address |
| |
| Occupation |
| |

Appendix to Bid

Appendix to Bid

(Refer Clause 21 of "Instructions to Bidders")

| Conditions of Con | at | ra | c | ţ |
|-------------------|-----|----|---|---|
| Sub-Clause | · . | | | |

| Engineer's Authority to Issue Variations | 2.1(b) | 5 percent of the Contract Price |
|--|--------|---|
| Performance Security | 10.1 | The performance security shall be in the form of an unconditional bank guarantee in the amount of 10 percent of the Contract Price |
| Minimum Amount of Third Party Insurance | 23.2 | Tk. 50 million per occurrence, with the number of occurrences unlimited |
| Time for Issue of the Notice to Commence | 41.1 | 28 days |
| Time for Completion | 43.1 | 1,278 days from date of Notice to Commence |
| Amount of Liquidated Damages | 47.1 | Tk. 1.0 million per day |
| Limit of Liquidated Damages | 47.1 | 10 percent of the final Contract Price |
| Defects Liability Period | 49.1 | 365 days |
| Minimum Amount of Interim Payment Certificates | 60.2 | Tk. 50 million |
| Retention Money | 60.5 | 10 percent of Interim Payment Certificates up to a maximum of 5 percent of the Contract Price |
| Maximum Amount of Advance Payment | 60.7 | 10 percent of the Contract Price |
| Start Repayment of Advance Payment | 60.7 | After certification of 30 percent of the Contract Price |
| Monthly Recovery of Advance Payment | 60.7 | 20 percent of the amount of each monthly Interim Payment Certificate (IPC) commencing the payment following that in which 30 percent of the Contract Price less Provisional Sums is certified. |
| | | Repayment to be complete once 80% of Contract Price has been certified for payment. |

1.

2.

3.

Foreign currency exchange rates used to calculate local currency equivalent for rates and Bid Price included in priced Bill of Quantities and Form of Bid (Refer Clause 15 of "Instructions to Bidders)

Name of Currency

Exchange Rate Adopted *

Proportions of Various Currencies for Payment, Rates of Exchange

Summary of currencies of the Bid for Bill No. 1 - General and Preliminary Items

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per | C Local currency Equivalent | D Percentage of Bid Price E 100xC |
|--|----------------------------|--|-----------------------------------|---|
| Local currency Taka | | unit of F.C.) | C = A x B | (Bid Price E) |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka Total Bid price | | | | |
| Taka | | | | |

The bidder shall fill the above table for each of the 14 different sections of the Bill of Quantities volume C of the Bid Documents. Refer to following pages of Appendix.

Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-Clause 60.1, 72.2

Summary of currencies of the Bid for Bill No. 2 - Site Investigation

| and the product of the | <u>i an the the second s</u> | a second a second second second | | te anti-statistication of attacks the |
|--|--|---|--|---|
| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |

กัน ใหญ่ กลาง เป็นสาวก

Conditions of Contract Sub-Clauses 60.1, 72.2

Proportions of Various Currencies for Payment, Rates of Exchange

Summary of currencies of the Bid for Bill No. 3 - Main Bridge Substructure

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|--|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka Total Bid Price Taka | | | | |
| I dAd | J | | | NG 2011년 - 1913년 1913년 - 1913년 - 1913년 1913년 - 1913년 |

Appendix to Bid

| Proportions of Various | Conditions of Contract Sub-clauses 60.1, | 72.2 |
|-------------------------|--|------|
| Currencies for Payment, | | |
| Rates of Exchange | | |

Summary of currencies of the Bid for Bill No. 4 - Main Bridge Superstructure

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|--|----------------------------|---|--|--|
| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |

Appendix to Bid

Proportions of Various Currencies for Payment, Rates of Exchange

Rates of Excitatige

Summary of currencies of the Bid for Bill No. 5 - Approach Bridge Substructure

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |



Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-clauses 60.1, 72.2

Summary of currencies of the Bid for Bill No. 6 - Approach Bridge Superstructure

| <u>i de la seguera de la se</u> | <u>, de la composición de</u> | | | |
|--|---|---|--|---|
| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |



Proportions of Various Conditions of Contract Sub-clauses 60.1, 72.2 Currencies for Payment,

Rates of Exchange

Summary of currencies of the Bid for Bill No. 7 - Hatia Canal Bridge

| Name of | and de Alignet de | B * | С | D |
|-------------------|--|---|-----------------------------------|--|
| Currency | Amount of | Rate of exchange | Local currency | Percentage of Bid Price E |
| | Currency | (local currency per | Equivalent | <u>100xC</u> |
| | | unit of F.C.) | C = A x B | (Bid Price E) |
| Local currency | | | | |
| Taka | | 1.000 | | |
| Foreign currency | | | | |
| No.1 | | | | |
| | | | | |
| Earning autremout | | | | |
| Foreign currency | | | | |
| No.2 | | | | |
| | | | | |
| Foreign currency | | | | · 문제적 사람 관련 가 문제적 관 |
| No.3 | | | | |
| 1.0.0 | | | | المراجع المراجع المراجع المراجع |
| | | A CONTRACT OF A | | |
| Bid Price E | | | | |
| (excluding | | | | 100.00 |
| Provisional sums) | | | | |
| Taka | | | | |
| Provisional Sums | | | | 1. 建建制度的复数 |
| Taka | | | | |
| | | | | |
| Total Bid Price | | | | |
| Taka | | | | |
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Appendix to Bid

Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-clauses 60.1, 72.2

Summary of currencies of the Bid for Bill No. 8 - Molonghata Canal Bridge

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |

Proportions of Various Currencies for Payment, Rates of Exchange

Summary of currencies of the Bid for Bill No. 9 - River Revetment

| | and see the first state of the first | ter en statistike en skriver er skriver er | and the second and the second | an an the second strength and st |
|---|--------------------------------------|---|--|--|
| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E 100xC (Bid Price B) |
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) .Taka | | | | 100.00 |
| Provisional Sums Taka Total Bid Price | | | | |
| Taka | | | | |

Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-clauses 60.1, 72.2

Summary of currencies of the Bid for Bill No. 10 – Pier Protection Works

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |

* The rates of exchange are those applying 28 days prior to the latest date for submission of bids, based on the relevant selling rate from the Bangladesh Bank, Dhaka, Refer also to Clause 15 of "Instructions to Bidders".

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Appendix to Bid

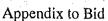
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Proportions of Various Conditions of Contract Sub-clauses 60.1, 72.2 Currencies for Payment,

Rates of Exchange

Summary of currencies of the Bid for Bill No. 11 - Box Culverts

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |



Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-clauses 60.1, 72.2

Summary of currencies of the Bid for Bill No. 12 - Road Construction

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka | | | | |

* The rates of exchange are those applying 28 days prior to the latest date for submission of bids, based on the relevant selling rate from the Bangladesh Bank, Dhaka, Refer also to Clause 15 of "Instructions to Bidders".

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Conditions of Contract Sub-clauses 60.1, 72.2

Currencies for Payment,

Proportions of Various

Rates of Exchange

Summary of currencies of the Bid for Bill No. 13 - Electrical and Utility Services

| an la sector de la sector de | nte prinske so večiner | | | |
|--|----------------------------|---|---|---|
| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent $C = A \times B$ | D Percentage of Bid Price E <u>100xC</u> (Bid Price B) |
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka | | | | |
| Total Bid Price Taka |] | | | |

Appendix to Bid

Proportions of Various Currencies for Payment, Rates of Exchange Conditions of Contract Sub-clauses 60.1, 72.2

Summary of currencies of the Bid for Bill No. 14 - Dayworks and Provisional Sums

| Name of Currency | A Amount of Currency | B * Rate of exchange (local currency per unit of F.C.) | C Local currency Equivalent C = A x B | D Percentage of Bid Price E <u>100xC</u> (Bid Price E) |
|--|----------------------------|---|--|---|
| Local currency Taka | | 1.000 | | |
| Foreign currency No.1 | | | | |
| Foreign currency No.2 | | | | |
| Foreign currency No.3 | | | | |
| Bid Price E (excluding Provisional sums) Taka | | | | 100.00 |
| Provisional Sums Taka Total Bid Price Taka | | | | |

Origin of Materials and Plant

Conditions of Contract Sub-Clauses 60.3 (a)(v), 60.3 (d),

| Material or Plant Item | Origin / Source | Currency of Payment |
|------------------------|---|---|
| | | |
| | | |
| | | |
| | | |
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| | and Angel (1997) Angel (1997) Angel (1997) Angel (1997) Angel (1997) Angel (1997) | |
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| | | |

(The Bidder shall include this Schedule in Envelope B)



Schedule of Subcontractors

SCHEDULE OF SUBCONTRACTORS

(Conditions of Contract, Sub-Clause 4.1)

| Item E | lement of Approximat | e Name and address of | Statement of |
|--------|----------------------|-----------------------|---------------|
| | work Value | subcontractor | similar works |
| | | | executed |

The Bidder shall enter in this schedule a list of the major work sections and approximate value of the work for which he proposes to use subcontractors, together with the names and addresses of the proposed subcontractors.

(The Bidder shall include this Schedule in Envelope A2)

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Form of Bid Security

(Refer Clause 17 of "Instructions to Bidders")

WHEREAS, _____ [name of country] (hereinafter called 'the Bidder") has submitted his Bid dated ______ [date] for the execution of _____ [name of Contract] (hereafter called "the Bid").

KNOW ALL PEOPLE by these presents that We _____ [name of Bank] of ______ [name of country] having our registered office at ______ (hereinafter called "the Bank") are bound into The Government of the People's Republic of Bangladesh represented by the Chief Engineer, Roads and Highways Department (hereinafter called "the Employer") in the sum of Bangladesh Taka _____ million for which payment well and truly to be made to the said Employer the Bank binds himself, his successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank this ____ day of _____ 2000.

THE CONDITIONS of this obligation are:

or

or

(1) if the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;

(2) if the Bidder refuses to accept the correction of errors in his Bids;

(3) 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 Instructions to Bidders;

we undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer 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 both of the two conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date 182 days 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]

(The Bidder shall include this Bid Security duly completed, signed and sealed in Envelope A1)

Attachment I

KEY CRITERIA TO BE USED TO DETERMINE WHETHER ANY BID IS "TECHNICALLY CONFORMING"

(Bidder shall include all relevant information in Envelope A2)

[Refer Clause 28 of "Instructions to Bidders"]

I.1 Particular Experience

The Bidder must have successful experience as a prime contractor (sole contractor or lead partner in a joint venture) and have successfully completed the following activities at least once since ______ 19___ (for compliance, minimum 50% of the relevant contract/project/activity must have been successfully completed by ______ 2000).

- (i) Construction of a major civil engineering infrastructure project outside the Bidder's home country with a contract value of US\$ 60 million or more. [Refer Form I.1 (i)]
- (ii) Construction of a major multi-span prestressed concrete bridge involving at least 5 No. spans, all of which are at least 80m long with a contract value of US\$60 million or more. [Refer Form I.1 (ii)]
- (iii) Construction of major segmental continuous prestressed concrete box girder of spans at least 80 m long (similar system to that intended for the Rupsa Bridge superstructure). [Refer Form I.1 (iii)]

Where relevant, the bridge project/s submitted to satisfy criterion (ii) above may be used to satisfy this criterion (iii).

- (iv) Construction of bored cast-insitu concrete piles in water (10m or deeper) on a scale of large diameter (2.0m or larger) and pile length (60m or longer). [Refer Form I.1 (iv)]
- (v) Fabrication of precast prestressed concrete girders with a span length of 24m or longer (160 numbers or more at one construction yard), and erection of girders and construction of cast-insitu concrete slab. [Refer Form I.1 (v)]
- (vi) Dredging with cutter suction dredgers in depths of 10m or more, with sustained weekly production rate of at least 10,000m³, including forming underwater slopes to accurate profiles. [Refer Form I.1 (vi)]
- (vii) Construction of underwater slope protection works involving placing rock/concrete block accurately onto a geotextile underlayer, or similar works, in depths of water of 10m or more, with a contract value of US\$1 million or more. [Refer Form I.1 (vii)]

I.2 Personnel Capabilities

The Bidder must have suitably qualified and skilled personnel to fill the following key positions. The Bidder shall supply relevant information on at least one candidate for each position. It is **mandatory** for each candidate for each position to meet all the minimum experience and English language proficiency requirements specified in **Table A** below. Bidders shall also note that any replacement candidate required during the execution of the works will also be required to meet these requirements. Information for each candidate is to be submitted in the format given in Form I.2.

JICA Phase 2 Study Sec-VI, Page-23 PCI/JOC

Attachment I

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|---|----------|---|
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| Rupsa Bridge Construction Project | n Project | | Minimum Requirements | | Attachment I | |
|-----------------------------------|------------|------------------------------|-------------------------|----------------------|--|------------------|
| rounsor | | | | | | 8 |
| | Total | Experience in Similar | Experience in | Experience in | Experience | Proficiency in |
| | Experience | Works (years) | Similar | Developing | outside Home | English Language |
| | (years) | | Position (years) | Countries (years) | Country (years) | (*See Note) |
| Project Manager | 20 | 10 or | 5 or | 7 or | 7 or | Spoken - good |
| | | 3 No. Major Bridge | 2 No. Major | 2 No. Major Civil | 2 No. Major | Reading - good |
| | | Projects | Bridge Projects | Projects | Civil Projects | Writing - good |
| Planning Engineer | 15 | 8 or | 5 or | 5 or | 3 or | |
| 0 | | 2 No. Major Bridge | 2 No. Major Civil | 2 No. Major Civil | 1 No. Major | |
| | | Projects | Projects | Projects | Civil Projects | |
| Equidation / Pilino | 15 | 8 or | 5 or | 5 or | 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | |
| Furineer | | 3 No. Major Piling | 2 No. Major | 2 No. Major Civil | 1No. Major Civil | Spoken - good |
| | | Projects | Piling Projects | Projects | Project | |
| Concrete / Prestressing | 15 | 8 or | 5 OF | 5 or | | |
| Fnmineer | | 2 No. Major Bridge | 2 No. Major Civil | 2 No. Major Civil | | Spoken - good |
| Issue | | Projects | Projects | Projects | | |
| Dredeine / Earthworks | 15 | 8 or | 5 OF | 5 or | | |
| Enoineer | | 3 No. Major Dredging | 2 No. Major | 2 No. Major Civil | | |
| 0 | | Projects | Dredging Projects | Projects | | |
| Material Engineer | 10 | 5 or | 5 or | 3 or | 3 or | Spoken - good |
| | | 3 No. Major Bridge | 2 No. Major Bridge | 2 No. Major Civil | 2 No. Major Civil | Reading - good |
| | | Projects | Projects | Projects | Projects | Writing - good |
| Pavement Engineer | 8 | 5 of | 5 or | 3 OF | 3 or | |
| | | 3 No. Major Pavement | 2 No. Major | 2 No. Major Civil | 2 No. Major Civil | Spoken - good |
| | | Projects | Pavement Projects | Projects | Projects | |
| | - | | | | | |

Successful Bidder will also be required to provide an adequate number of interpreters fluent in English and Bengali Languages to facilitate communication with Engineer's staff, Supervision Consultant staff and their own local staff. The official language of the Contract Documents and all formal contract correspondence is English. Note:

TABLE A Personnel Capabilities - Minimum Requirements to be satisfied for Bid to be Considered "Technically Conforming".

I.3 Financial Position

The Bidder should demonstrate that he has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for a period of three months, estimated as US\$ 8,000,000 equivalent, net of the Bidder's commitments for other contracts. If the Bidder feels necessary to do so, he may include with his application a bank commitment from any scheduled bank of Bangladesh or of a foreign bank having a corresponding bank in Bangladesh to supplement his Bid. This letter of commitment should commit that in case the Contract is awarded to the Bidder, he will be provided with a revolving line of credit for an amount of not less than US\$ 8,000,000 or equivalent Bangladesh Taka until the Works are completed and taken over by the Employer. Annex - 2 shows a form of such letter of commitment acceptable to the Employer.

The audited balance sheets for the last five years should also be submitted and must demonstrate the soundness of the Bidder (including each firm in a Joint Venture) financial position, showing long-term profitability. Where necessary, the Employer will make inquiries with the Bidder's bankers.

I.4 Joint Ventures

- (i) Joint ventures must comply with the following requirements:
- (a) Following are the minimum qualification requirements:
 - (i) the lead partner shall meet at least (i) (ii) and (iii) of the key criteria given in para I.1 and the joint venture must satisfy collectively all the key criteria. If other partners are of specialist nature (piling contractor, river training contractor, etc.), they shall meet 100% of the relevant qualifying criteria in para I.1.
 - (ii) the lead partner shall meet not less than 65% of the qualifying criteria and the other partners, individually, 35% of the qualifying criteria given in para I.3 above. Where the lead partner satisfies 100% of the qualifying criteria given in para I.3 above, there is no qualifying requirement for the other partners.

and

- (iii) the joint venture must satisfy collectively the criteria of paras I.2, I.3 and I.5 for which purpose the relevant figures or items for each of the partners shall be added together to arrive at the joint venture's total capacity.
- (b) the formation of a joint venture after prequalification, and any change in a prequalified joint

venture, will be subject to the written approval of the Employer prior to the deadline for submission of bids. Such approval may be denied if (i) partners withdraw from a joint venture and the remaining partners do not meet the original qualifying requirements of the Prequalification Documents dated _____; (ii) the new partners to a joint venture are not qualified, individually or as another joint venture; and (iii) in the opinion of the Employer,

a substantial reduction in competition may result; and

(c) any bid shall be signed so as to legally bind all partners, jointly and severally, and any bid shall be submitted with a copy of the joint venture agreement providing the joint and several liability with respect to the contract.

I.5 Works Programme and Method Statements

(i) General Works Programme

It is essential that the works included in this contract are completed to the specified standards by the specified Contract Completion Date. Bidders are required to prepare and submit a **provisional Works Programme** indicating the estimated time required to complete the major components of the works. The Provisional Works Programme shall demonstrate that the works can be completed by the specified Completion Date with due consideration given to mobilization of critical plant and equipment, timely procurement of materials, weather conditions, river conditions, restrictions on working hours, manpower resources, construction procedures constraints, site organization and management.

It is expected that the provisional Works Programme will be prepared and presented in bar chart form based on the CPM or similar project planning technique.

Also, adequately detailed **method statements** are to be prepared and submitted with the Bid describing how the major works components will be carried out and the resources required (skilled / unskilled labor, materials, plant and equipment) to complete the works on time taking due account of site conditions, materials supply logistics, etc. The works components requiring Method Statements are described below, in subsequent sections.

(ii) Bridge Piling Foundation Construction

The Prequalification Documents of ______ called for applicants to have successfully completed at least once in the last five years (or be currently engaged in such activities with a minimum of 50% completed works) in the Construction of bored cast-insitu concrete piles in water (10m or deeper) on a scale of large diameter (2.0m or larger) and pile length (60m or longer).

Firms and Joint Ventures who have met the previous criteria for Prequalification and who intend submitting a Bid proposal must submit, with their Bid proposal, a detailed Method Statement for the proposed pile and pile cap installation for foundation.

The detailed Method Statement must include as a minimum the following information.

Detailed written description of the proposed method for pile installation and pile cap construction including installation of template and permanent casing, drilling, temporary support fluid, temporary casing, base clean up.

Detailed description of the proposed methods for rebar cage fabrication/installation and concrete delivery and placement to ensure a continuous monolithic concrete shaft.

Proposed equipment, materials and methods for base grouting.

Proposed specialist contractor for integrity testing and written procedures and equipment list.

Detailed list of all equipment proposed to be used, indicating if this equipment is already owned by contractor or will be purchased/leased and confirming availability for the anticipated construction schedule.

Proposed sequence and schedule for pile installation including pile test program.

- Proposed sequence and schedule for the pile cap construction.
- Estimated manpower for pile installation and pile cap construction.
- Details of previous experience of senior supervisory personnel for these operations.
- Proposed Contractor Quality Control procedures for these operations.

(iii) Bridge Superstructure Construction

The Rupsa Main Bridge (a seven-span Continuous PC Box Girder) is to be constructed by segmental cast-insitu method using balanced cantilever technique. The Rupsa Approach Bridge and other Canal Bridges are to be constructed by using precast PC girders. The detailed **method statement** for this component of the works must include as a minimum, the following information:

Segmental Cast-Insitu Construction of Box Girder by Balanced Cantilever Technique

proposed general construction sequence and schedule for works including working days and hours assumed

materials procurement requirements

detailed list of all equipment proposed to be used, indicating if this list is already owned by the contractor or will be purchased/leased, and confirming availability for the anticipated construction schedule

concrete production casting and curing method

details of proposed post-tensioning hardware components and stressing equipment/procedures

details of traveling gantry and forms for casting segments

method of end and mid-span closure operations

survey elevation and geometry control for segment construction

details of previous experience of senior supervisory personnel for these operations

quality control procedures

details of proposed post-tensioning hardware components and stressing equipment/procedures

Precast PC Girder Production and Erection

proposed general construction sequence and schedule for works including working days and hours assumed

materials procurement requirements

detailed list of all equipment proposed to be used, indicating if this list is already owned by the contractor or will be purchased/leased, and confirming availability for the anticipated construction schedule

concrete production casting and curing method

details of proposed post-tensioning hardware components and stressing equipment/procedures

details for handling, transporting and erection of precast units

survey and geometry control during erection

quality control procedures

details of proposed post-tensioning hardware components and stressing equipment/procedures

(iv) River Revetment and Pier Protection Works

The river revetment and pier protection works are required to take due account of the existing river configuration at the time of construction. The detailed **method** statement for this component of the works must include as a minimum, the following information

an indicative works programme including working hours assumed

- detailed list of all equipment proposed to be used, indicating if this list is already owned by the Contractor or will be purchased/leased, and confirming availability for the anticipated construction schedule
- dredging operations including cutting of underwater slopes to accurate profiles in water depth up to 10m
- filling operations
- placement of geotextile in water depths up to 10m
- placement off rocks/concrete blocks in water depths up to 10m
- details of previous experience of senior supervisory personnel for these operations
- survey / geometry control methods
- quality control procedures

(v) Road Construction

The new roads in the east and west of Rupsa Bridge are to be constructed to the specified standards by the Contract Completion Date taking due account of project access requirements, monsoon seasons, and flood damage risk.

The detailed **method statement** for this component of the contract must include as a minimum, the following information:

earthworks operations (sources of materials, handling of materials, plant and equipment, programming, quality control procedures, etc.)

pavement courses construction (materials for sub-base and base course plant and equipment, programming, quality control procedures, etc.)

pavement surfacing construction (materials for asphaltic concrete, plant and equipment, programming, quality control procedures. etc.)

details of previous experience of senior supervisory personnel for these operations

| Rupsa Bridge Construction Project | n Tana Talan Talan | | | Attachment |
|-----------------------------------|-----------------------------|------|----|------------|
| | | | | |
| Form I.1 | | Page | of | Pages |
| | | | | |

PARTICULAR EXPERIENCE

Name of Bidder (Firm or Joint Venture) :

Refer to Clause 28 of "Instructions to Bidders". To be deemed "technically conforming" the Bidder shall be required to satisfy the key criteria specified in Attachment I.

Using the formats of the attached forms each Bidder or partner of joint venture is requested to demonstrate his performance relevant to the stated activities undertaken since _____ up to _____ and his compliance with other key criteria.

Attachment I

| | | | | 1.1 | | - 1 | | | 1.1 | | 1 | | |
|--------------|-------|---------|------|-----|--------------|-----|----------|---|-----|---|---|---|------|
| | 1 A A | | | · · | | | | | | | | - | |
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PageofPages

Form I.1 – (i)

DETAILS OF PROJECT

| Name of Firm or Partner of a JV : | | | |
|-----------------------------------|---|--|--|
| (i) | Construction of a major civil engineering infrastructure project outside the Bidder's home country with a contract value of US\$ 60 million or more. | | |
| 1 | Name of Project: Country: | | |
| 2. | (a) Employer: (b) Contact person (if available): | | |
| 3. | Employer's address and contact details: | | |
| 4. | If the project was carried out in a joint venture, | | |
| | Name of Lead Partner and % share: Name of joint venture partners and % shares: Details of own activities: | | |
| | (A copy of the joint venture agreement should be attached) | | |
| 5. | US\$ equivalent value of contract (based on the currencies of the contract converted into US\$, at the rate of exchange at the date of completion, or for current contract at the time of award): | | |
| 6. | Date of commencement: | | |
| 7. | Date of completion: | | |
| 8. | Construction period: | | |
| 9. | Value of contract completed to date (if contract still in progress): | | |
| 10. | Description of project, quantity of major works involved, etc.: | | |

| кир | sa Bridge Construction Project Attachment I |
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| | PageofPages |
| Form | n I.1 – (ii) |
| DET | AILS OF PROJECT |
| Nam | e of Firm or Partner of a JV : |
| 14411 | |
| (ii) | Construction of a major multi-span prestressed concrete bridge with a contract value of US\$60 |
| | million or more. |
| 1. | Name of Project: |
| | Country: |
| 2. | (a) Employer: |
| | (b) Contact person (if available): |
| 3. | Employer's address and contact details: |
| 4. | If the project was carried out in a joint venture, |
| | Name of Lead Partner and % share: |
| | Name of joint venture partners and % shares: |
| | Details of own activities: |
| | |
| | (A copy of the joint venture agreement should be attached) |
| 5. | US\$ equivalent value of contract (based on the currencies of the contract converted into |
| | US\$ at the rate of exchange at the date of completion, or for current contract at the time of |
| | award): |
| 6. | Date of commencement: |
| 7. 8. | Date of completion: Construction period: |
| 9. | Value of contract completed to date (if contract still in progress): |
| 10. | Description of project, including: |
| | (a) Width and overall length of bridge:(b) No of Spars: |
| | (b) No. of Spans:(c) Length of each span: |
| | (d) Type of construction of each span (e.g. prestressed concrete box girder/steel/composite, |
| | etc.): |
| 41 A. | |

(e) Erection methods used for each span (e.g. cast-in-situ, precast units, prefabricated beams, balanced cantilever, etc.)

Attachment I

| - | PageofPages |
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| Form | I.1 – (iii) |
| DET/ | AILS OF PROJECT |
| Name | of Bidder or Lead Partner of a JV : |
| Jame | |
| (iii) | Construction of major segmental continuous prestressed concrete box girder of spans at least m long (similar system to that intended for the Rupsa Bridge superstructure). |
| 1. | Name of Project: Country: |
| 2. | (a) Employer: (b) Contact person (if available): |
| 3. | Employer's address and contact details: |
| 4. | If the project was carried out in a joint venture, |
| | Name of Lead Partner and % share Name of joint venture partners and % shares Details of own activities: |
| | (A copy of the joint venture agreement should be attached) |
| 5. | US\$ equivalent value of contract (based on the currencies of the contract converted into US\$, at the rate of exchange at the date of completion, or for current contract at the time award): |
| 6. | Date of commencement: |
| 7. | Date of completion: |
| 8. | Construction period: |
| 9. | Value of contract completed to date (if contract still in progress): |
| 10. | Description of project, including: |
| | (a) Width and overall length of bridge(b) No. of Spans: |
| | (c) Length of each span: |
| | (d) Spans erected utilizing precast concrete segments and balanced cantilever method: |
| | (e) Description of erection procedures including major plant and equipment used: |

Attachment I

| | Pageof |
|------|---|
| Form | I.1 - (iv) |
| DET | AILS OF PROJECT |
| Name | e of Firm or Partner of a JV : |
| (iv) | Construction of bored cast-insitu concrete piles in water (10m or deeper) on a scale of large diameter (2.0m or larger) and pile length (60m or longer). |
| 1. | Name of Project: Country: |
| 2. | (a) Employer: (b) Contact person (if available): |
| 3. | Employer's address and contact details: |
| 4. | If the project was carried out in a joint venture, |
| | Name of Lead Partner and % share: Name of joint venture partners and % shares: Details of own activities : |
| | (A copy of the joint venture agreement should be attached) |
| 5. | Type of pile foundation: |
| 6. | Date of commencement: |
| 7. | Date of completion: |
| 8. | Construction period for piling works: |
| 9. | Diameters and average lengths of piles (1.6m or larger) constructed over /across water: |
| 10. | Total number and total length of piles in project: |
| 11. | Number of piles (including diameters and lengths) completed to date (if piling still progress): |
| 12. | Description of Project, including: |
| | (a) major plant and equipment used(b) water depths and distance across water involved |
| | 2. 2. 동안 전체 1997년 1997년 2. 1997년 1 |

Attachment I

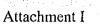
PageofPages Form I.1 - (v)DETAILS OF PROJECT Name of Firm or Partner of a JV Fabrication of precast prestressed concrete girders with a span length of 24m or longer (160 (v) numbers or more at one construction yard), and erection of girders and construction of castinsitu concrete slab. Name of Project: 1. Country: 2. (a) Employer: (b) Contact person (if available): Employer's address and contact details: 3. If the project was carried out in a joint venture, 4. Name of Lead Partner and % share: Name of joint venture partners and % shares: Details of own activities : (A copy of the joint venture agreement should be attached) US\$ equivalent value of contract (based on the currencies of the contract converted into 5. US\$ at the rate of exchange at the date of completion, or for current contract at the time of award): Date of commencement: 6. Date of completion: 7. Construction period: 8. Value of contract completed to date (if contract still in progress): 9. Description of project, including: 10. Width and overall length of bridge: (a) No. of Spans: (b) (c) Length of each span: Type of construction of each span (e.g. prestressed concrete box girder/steel/composite, (d) etc.): Erection methods used for each span (e.g. cast-in-situ, precast units, prefabricated

Attachment I

| | PageofPages |
|------|---|
| Form | I.1 - (vi) |
| DET | AILS OF PROJECT |
| Name | e of Firm or Partner of a JV : |
| | 은 '이 있어, '이 있는 것이 있는 것이 가지 않는 것이 있는 것이 있다. 것이 있는 것이 있는 것이 있는 것이 같은 이 같은 것이 같은 것이 있는 것이 |
| (vi) | Dredging with cutter suction dredgers in depths of 10m or more, with sustained week production rate of at least 10,000m3, including forming underwater slopes to accurate profiles. |
| 1. | Name of Project: Country: |
| 2. | (a) Employer: (b) Contact person (if available): |
| 3. | Employer's address and contact details: |
| 4. | If the project was carried out in a joint venture, |
| | Name of Lead Partner and % share: Name of joint venture partners and % shares: Details of own activities: |
| | (A copy of the joint venture agreement should be attached) |
| 5. | Date of commencement: |
| 6. | Date of completion: |
| 7. | Construction period: |
| 8. | Overall volume of dredging: |
| 9. | Average weekly production: |
| 10. | Depth of dredging: |
| 11. | Angle of slope: |
| 12. | Depth of toe of slope under water: |
| 13. | Area of slope in m ² |
| 14. | Quality control system used: |
| 15. | Volume dredging to date (if dredging still in progress): |

Attachment I

| Form | PageofPages I.1 – (vii) |
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| | 가 같은 것이 있는 것이 같은 것이 있는 것이 있 같은 것이 있는 것이 같은 같 |
| | AILS OF PROJECT |
| Name | of Firm or Partner of a JV : |
| (vii) | Construction of underwater slope protection works involving placing rock/concrete block accurately onto a geotextile underlayer, or similar works, in depths of water of 10m or more, with a contract value of US\$1 million or more. |
| 1. | Name of Project: Country: |
| 2. | (a) Employer: (b) Contact person (if available): |
| 3. | Employer's address and contact details: |
| 4. | If the project was carried out in a joint venture, |
| | Name of Lead Partner and % share: Name of joint venture partners and % shares: Details of own activities: |
| | (A copy of the joint venture agreement should be attached) |
| 5. | US\$ equivalent value of underwater slope protection works (based on the currencies o the contract converted into US\$, at the rate of exchange at the date of completion on fo current contract at the time of award): |
| 6. | Date of commencement |
| 7. | Date of completion: |
| 8. | Construction period: |
| 9. | Description of project, including: |
| | (a) For Dredging Works |



- average weekly dredging rate
- depth of dredging below water level
- major plant and equipment used
- (b) For Reclamation Works
 - % completed to date
 - nature of works, total volume (m³)
 - major plant and equipment used
- (c) For Slope Protection Works
 - % works completed to date:
 - area of slope (m²):
 - depth of toe of slope underwater (m) :
 - angle of slope (degrees / batter):
 - area of geotextile underlayer (m²) and water depth at which it was place :
 - volume of rocks/concrete blocks (or similar materials) placed (m³):
 - placing method for rocks/concrete blocks:
 - major plant and equipment used:

Attachment I

Form I.2

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RELEVANT BIODATA FOR KEY PERSONNEL

[One Form to be used for each position / candidate]

- 1. Proposed Position:
- 2. Name:

4.

7.

- 3. Nationality:
 - Educational Qualifications:
- 5. Present Employer and Position:
- 6. Proficiency in English Language:
 - Spoken
 - Reading
 - Writing ------
 - Summary of Total Work Experience and Employment Record: [Employers, calendar dates, positions, significant projects, nature of activities and responsibilities]
- 8. Summary of Experience in Similar Works (relevant to Rupsa Bridge Construction Project): [Project names, start/finish dates, nature of works, position held, etc.]
- 9. Summary of Experience in Similar Position: [Project names, start/finish dates, nature of works, position held, nature of activities and responsibilities]
- 10. Summary of Experience in Developing Countries: [Name of country, dates working in country, etc.]
- 11. Summary of Experience Outside Home Country: [Name of country, dates working in country, etc.]



FORM OF BANK'S LETTER OF COMM ITMENT FOR OPENING A REVOLVING LINE OF CREDIT IN FAVOR OF THE BIDDER

[Refer Para I.3, Attachment I - Key Criteria]

____[date]

To:

[name & address of Employer]

Sub: Letter of Commitment Confirming Bank's Undertaking for Opening a Line of Credit in favor of [name of Bidder] in case of award to them of works for Rupsa Bridge Construction Project.

Dear Sir,

We, the authorized representatives of [name and address of Bank] in case of award of Rupsa Bridge Construction Project to [name of Bidder] do hereby agree and undertake that [name of Bidder] will be provided by us with a revolving line of credit for an amount not less than US Dollar 8 millions or an amount in equivalent Bangladesh Taka, as necessary, for the sole purpose of the execution of the above mentioned Contract. This revolving line of credit will be maintained until the issuance of the Taking-Over Certificate in respect of the whole of the Works.

In case you have reasons to believe that during the execution of the Contract, the construction activities at site suffer from lack of adequate cashflow and notifies in writing to that effect to us, we do hereby further undertake to place at your disposal on your first demand and without or argument, any sum within the limit of above stated amount.

In witness whereof, authorized representative of the Bank has hereunto signed and sealed this Letter of Commitment.

| SIGNATURE A | ND SEAL | OF THE | BANK |
|--------------|---------|--------|-------|
| ISSUING THIS | COMMIT | MENT L | ETTER |

Name of Bank Address

SECTION VIII

Form of Agreement [to be included in Envelope B]

Form of Performance Security [to be included in Envelope B]

Form of Bank Guarantee for Advance Payment [to be included in Envelope B]

[Note Bidders are not required to complete these forms at time of bidding].

Form of Agreement

AGREEMENT

THIS AGREEMENT made the <u>day of</u> 2000 between The Government of the People's Republic of Bangladesh represented by the Chief Engineer. Roads and Highways Department (hereinafter called "the Employer") of the one part and of

(hereinafter called "the Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works should be executed by the Contractor, viz., Rupsa Bridge Construction Project and has accepted a Bid by the Contractor for the execution and completion of the Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH as follows:

In this Agreement, words and expressions shall have the same meanings as arc respectively assigned to them in the Conditions of Contract hereinafter referred to.

The following documents shall be deemed to form and be read and construed as part of this Agreement.

viz.:

I:

2.

3.

4.

- (a) the Letter of Acceptance;
- (b) the Addendum;
- (c) the Bid and Appendix to Bid;
- (d) the Conditions of Contract (Part II);
- (e) the Conditions of Contract (Part I);
- (f) the Specifications;
- (g) the priced Bill of Quantities;
- (h) the Supplementary Data (if any); and
- (i) the Drawings.

In consideration of the payment 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.

The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein 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.

| Rupsa | Bridge | Construction | Project |
|-------|--------|--------------|---------|
|-------|--------|--------------|---------|

IN WITNESS whereof the parties hereto have caused this Agreement to be executed the day and year first before written. The Common Seal of ______

or

was hereunto affixed in the presence of :

Binding Signature of Employer

Binding Signature of Contractor

Sec-VIII, Page-3

Performance Bank Guarantee

Performance Bank Guarantee

To: The Chief Engineer, Roads and Highways Department, representing the Government of the People's Republic of Bangladesh Sarak Bhaban, Ramna, Dhaka.

WHEREAS [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. ______ dated ______ to execute the Rupsa Bridge Construction Project (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], 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] 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 thereunder 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 until the date of issue of the Defects Liability Certificate.

SIGNATURE AND SEAL OF THE GUARANTOR

Name of Bank Address Date

Bank Guarantee for Advance Payment

Bank Guarantee for Advance Payment

To: The Chief Engineer, Roads and Highways Department, representing the Government of the People's Republic of Bangladesh, Sarak Bhaban, Ramna, Dhaka.

Rupsa Bridge Construction Project

Gentlemen:

In accordance with the provisions of the Conditions of Contract, Sub-Clause 60.7 ("Advance Payment") of the above-mentioned Contract,

[name and address of Contractor] (hereinafter called "the Contractor") shall deposit with The Chief Engineer Roads and Highways Department 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].

[amount in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed thereunder or of any of the Contract documents which may be made between The Chief Engineer Roads and Highways Department 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.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until The Chief Engineer Roads and Highways Department receives full repayment of the same amount from the Contractor.

| | Yours truly, | | | | | |
|-----------------------|-------------------|--|--|--|--|--|
| SIGNATURE AND SEAL | | | | | | |
| Name of Bank or Finar | ncial Institution | | | | | |
| Address | | | | | | |
| Date | | | | | | |

