

SOCIALIST REPUBLIC OF VIET NAM
MINISTRY OF TRANSPORT
MY THUAN PROJECT MANAGEMENT UNIT
My Thuan Project Management Unit (My Thuan PMU)
127B Dinh Tien Hoang St, Binh Thanh District Ho Chi Minh City - Viet Nam
Tel: (84 - 8) - 841 0088; Fax: (84 - 8) - 841 1872

CONDITIONS OF TENDERERING
Appendix B - Major Points of Conformance

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

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CONDITIONS OF TENDERING
APPENDIX B - MAJOR POINTS OF CONFORMANCE

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tenders which do not meet the following major points of conformance will be determined as substantially non-responsive:

1. Eligibility in accordance with Clause 2 of the Conditions of Tendering.
2. Consortia or joint venture members and major subcontractors remain unchanged since pre-qualification in accordance with Clause 2 of the Conditions of Tendering.
3. Form of Tender, Appendix and Schedules signed and completed correctly in accordance with Clause 15 of the Conditions of Tendering.
4. The Schedules to the Form of Tender demonstrate that the tenderer has a clear understanding of the issues involved and that he will provide the resources necessary for the expeditious execution of the works.
5. Tender Security completed in accordance with Clause 26 of the Conditions of Tendering.

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FORM OF TENDER

Can Tho Bridge Construction Project
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Package I

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FORM OF TENDER

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

NAME OF CONTRACT: Can Tho Bridge Package I

TO : My Thuan PMU

Gentlemen,

- (a) Having examined the Tender Documents and Addenda Nos _____ for the execution of the above-named Works, we the undersigned, offer to execute and complete such Works and remedy any defects therein in conformity with the Contract for the sum of Vietnamese Dong _____ (amount in words) _____ (Đ _____) plus Japanese Yen _____ (amount in words) _____ (¥ _____) or such other sums as may be ascertained in accordance with the Conditions of Contract.
- (b) We acknowledge that the Appendix and the Schedules TS-1 to TS-23 form part of our Tender.
- (c) We undertake, if our Tender 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 Tender.
- (d) We agree to abide by this Tender for the period of 150 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (e) Unless and until a formal Agreement is prepared and executed this Tender, together with your written acceptance thereof, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest or any tender you may receive.

- (g) We have identified below any other Packages being tendered for in the Can Tho Bridge Project and associated discounts if awarded more than one contract

Package(s)

Discount(s)

Dated this _____ day of _____ 200_____

Signature _____ in the capacity of _____

duly authorized to sign tenders for and on behalf of _____
(IN BLOCK CAPITALS)

Address _____

Witness _____

Address _____

Occupation _____

Notes for tenderers submitting as a joint venture or consortium:

1. The Form of Tender shall be signed by each member of the joint venture or consortium.
2. A copy of the joint venture or consortium agreement shall be included as part of Schedule TS-7 to the Tender.

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FORM OF TENDER

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Package I

Appendix

PACKAGE 1

	Sub-Clause	
Amount of security	10.1	¥300,000,000
Minimum amount of third party insurance	23.2	¥1,000,000,000 per occurrence, with the number of occurrences unlimited
Time for issue of notice to commence	41.1	28 days
Time for Completion	43.1	47 months
Amount of liquidated damages	47.1	¥1,200,000 per day
Limit of liquidated damages	47.1	¥180,000,000
Defects Liability Period	49.1	365 days
Percentage for adjustment of Provisional Sums	59.4(c)	N/A
Percentage of invoice value of listed materials	60.1(c)	Zero percent
Percentage of Retention	60.2	Ten percent
Limit of Retention Money	60.2	Five percent of the Contract Price

Minimum Amount of Interim Certificates	60.2 60.14	Equivalent ¥20,000,000
Rate of interest upon unpaid sums	60.10	0.01 % simple interest per day
Amount of advance payment	60.13	Ten percent of Contract Price

Initials of Signatory of Tender _____

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FORM OF TENDER

Schedules to be Completed by Tenderer

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 1: Management Systems and Project Organization

The Tenderer shall provide details of his proposals for the management and organisation of the Contract.

These shall be in the form of written descriptions together with organization charts showing the management systems to be implemented and the structure of the management team including the basis of responsibility of key personnel, the relationship between the different team members, the relation of the site staff to home office staff or departments and the numbers of personnel in each section or category within the team.

The information provided shall address as a minimum

- cost control
- time control
- industrial relations
- community relations
- safety
- partnering process

Separate sheets shall be used as necessary and signed by the Tenderer.

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FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package 1 – Approach Roads and Interchanges North Side of River

Tender Schedule TS - 2: Curricula Vitae of Proposed Key Staff

The Tenderer shall complete or attach to this Schedule the following details in respect of the key people proposed for this project; by nominating personnel the Tenderer is committing to making them available to the project if he is awarded the contract:

- a curriculum vitae including full name and educational or trade qualifications, details of all relevant projects worked on in the last five years, the positions held and key client contacts and highlighting the experience of the person which will be relevant to the project, particularly as a member of a team on projects similar to this project;
- the nature of the person's proposed involvement in the project;
- current commitments and how those commitments would be managed if the Tenderer became the successful contractor for the project;

Details shall be provided for all key management and supervision staff proposed for the Works, which should include but not be limited to:

- Project Manager
- Quality Control Manager
- Project Engineer
- Structure Engineer
- Project Superintendent
- Road Superintendent
- Controller of concrete Mixing Plants

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FORM OF TENDER
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Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 3: Staff, Labour and Training

The Tenderer shall set out his estimate of the monthly labour force he will employ for the execution of the Works. Each category of the labour force is to be separately identified.

The Tenderer shall also include details of his proposals for the recruitment, deployment and training of all labour and professional staff.

The project is one with a high political and social profile and a major component of it is the appropriate training of technical staff. A draft training programme setting out the Tenderer's proposals to achieve this objective shall be attached.

The Tenderer's proposals shall conform to the requirements of Vietnamese Law and Clause 34 of the Conditions of Contract.

Separate sheets shall be used as necessary and signed by the Tenderer

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**FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER**

**Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I**

Tender Schedule TS - 4: List of Proposed Contractor's Equipment

The tenderer shall set out his detailed list of proposed Contractor's Equipment.

Details shall include a description of the Contractor's Equipment including its make, model, capacity, ownership, date of manufacture, state of repair and machine hours.

Separate sheets shall be used as necessary and signed by the Tenderer

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Package I

Tender Schedule TS - 5: Proposed Construction Working Hours

The Tenderer shall set out his proposed working hours. Where these vary for different operations each such operation and its corresponding working hours are to be identified. The Tenderer's attention is drawn to the provisions of Sub-Clauses 45.1 and 45.2 of the Special Conditions of Contract

Working Days and Hours

Number of days to be worked per week

Number of hours to be worked per day,

- Monday to Friday
- Saturday

Separate sheets may be used as necessary and signed by the Tenderer.

Signatory of Tender

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Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 6: Engineering Services

The Tenderer shall provide details of the organizations, and the qualified and experienced engineers within those organizations, which he proposes would provide engineering services to the Contractor for all designs to be undertaken by the Contractor and for all construction control throughout the contract.

The Tenderer shall also provide details of the organizations, and the qualified and experienced engineers within those organizations, which he proposes would provide engineering services to the Contractor for proof checking throughout the contract.

The Tenderer shall identify his proposals for the inter-relationship between the roles of those providing engineering services and the roles of those responsible for quality assurance.

Aspects to be addressed shall include construction sequencing as well as all temporary works

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**Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I**

Tender Schedule TS - 7: Details of any Joint Venture, Joint Participation or Consortium Partners

The Tenderer shall attach a copy of any joint venture, joint participation or consortium agreement. He shall also identify the extent of proposed participation of each partner in the management and execution of the Works.

Separate sheets shall be used as necessary and signed by the Tenderer

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**Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I**

Tender Schedule TS - 8: Details of any Major Subcontractors and Suppliers

The Tenderer shall set out details of the major subcontractors and suppliers he proposes to use and the extent of their proposed participation in the execution of the Works.

The Tenderer should note the procurement conditions that apply to the Special Yen Loan which is being used to fund this project:

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Tender Schedule TS - 9: Sources of Materials

The Tenderer shall provide details of the source, description and quantities of all materials and components to be incorporated into the works. Information shall include the name and address of proposed supplier, the details of the intended material source including country and quantity of materials

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Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 10: Detailed Proposed Program for Construction

The Tenderer shall set out his proposed program for the construction of the Works.

The program shall include each item of work and shall be detailed to show the following:

- The time and sequence required for executing the Works broken down into activities not exceeding one month.
- Dependencies between items of work as normally identified in Critical Path Analysis methods (in either precedence PERT or precedence GANTT form).
- The minimum duration of each item of work.
- All relevant time, site or other restraints including those imposed by the Tender Documents
- Milestones with their dates
- The sequence of activities which form the critical path for the completion of the project.
- The proposed human resources and plant for each item of work on the critical path.
- Interfaces with work by others
- Any work to be subcontracted with the name of the subcontractor identified

Separate sheets shall be used as necessary and signed by the Tenderer

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Tender Schedule TS - 11: Detailed Proposed Construction Method Statement

The Tenderer shall set out his detailed proposed construction method statement. This shall include but not be limited to:

- the Tenderer's understanding of the nature and scope of the Contractor's activities;
- the proposed methodology for undertaking the role and responsibilities of the Contractor;
- his understanding of specific issues that may arise and method statements to manage those issues; and
- details of all proposed temporary works

Separate sheets shall be used as necessary and signed by the Tenderer

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Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 12: Schedule of Prices and Rates for the Construction

(1) The Prices for the Construction of Fixed Price Works

The Tenderer shall insert his unit price and "total price" obtained by multiplying the unit price and quantity against each item in the Schedule of Prices for Construction of Fixed Price Works.

The prices, inclusive of all labour, materials, equipment, overhead costs and profit, set down against the items shall be taken as the full inclusive value of the finished fixed price work shown on the Drawings and/or described in the Specification or which can reasonably be inferred from them, and cover the cost of every description of temporary works required, all the Contractor's obligations under the Contract, and all matters and things necessary for the proper completion and maintenance of the Works. The Preamble to the Schedules of Prices and Rates forms part of this Schedule and its requirements shall be met.

The Tenderer shall make his own assessment of the scope of work included in the fixed price part of the Contract Price and shall verify that the estimated quantities in the Schedule of Prices for the Construction of Fixed Price Works are correct.

The Tenderer shall be deemed to have determined and verified the quantities and items of work with the Drawings and Specification prior to submitting his Tender and, if the Tenderer remains not satisfied with the quantities or items listed in the Schedule of Prices for the Construction of Fixed Price Works at the time of submitting his Tender, he shall insert in the Schedule any such items and quantities as computed by him for which he wishes to enter a price to cover the completion and proper performance of the Contract.

The fixed price part of the Contract Price shall be fixed prior to award of the Contract and the quantities making up this price will not be subject to remeasurement.

The Schedule will be used in assessing tenders and also progress claims during the construction of the Works. The quantities in the Schedule of Prices for Construction of Fixed Price Works, including any inserted and included in Bill 8 (Miscellaneous) are the Contractor's own assessment of the scope of work included in the fixed price part of the Contract Price and shall be fixed and not subject to remeasurement.

(2) The Rates for the Construction of Remeasured Works

The Tenderer shall insert his rates and amount against each item for the Construction of Remeasured Works.

The rates, inclusive of all labour, materials, overhead costs and profit, set down against the items shall be taken as the full inclusive rates for the finished work to be remeasured as shown on the Drawings and/or described in the Specification or which can reasonably be inferred from them, and cover the cost of every description of temporary works required, all the Contractor's obligations under the Contract, and all matters and things necessary for the proper completion and maintenance of the Works. The Preamble to the Schedules of Prices and Rates forms part of this Schedule and its requirements shall be met.

The Schedule will be used in assessing tenders and also progress claims during the construction of the Works. The quantities given in the Schedule are believed to be approximately correct, but they shall not be taken as a guarantee that the quantities will be carried out or are required or that they will not be exceeded. Quantities shall be measured in accordance with the provisions of Clauses 55 and 56 of the General Conditions of Contract.

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 1 General

Bill No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
1.1		General Items						
1.1.1	C10.1	Performance Security	LS	1				
1.1.2		Allow for conforming to Clauses 21.1, 22.1 22.2, 23.1, 23.2, 23.3, 24.1 and 24.2 of the Conditions of Contract (Insurances and Indemnities)	LS	1				
1.1.3		Contractor's Superintendence During Execution of the Works	mnth	47				
1.1.4	1.2	Provision and maintenance of the Contractor's quality system	mnth	47				
1.1.5	1.3	Provision and maintenance of the Contractor's safety	mnth	47				
1.2		Site Establishment & Plant						
1.2.1	1.7.9	Provision of the Contractor's site establishment required in the execution of the Works including Contractor's offices, workshops, plant areas, storage areas, fences, telephones, temporary services, weighbridge, and housing for contractor's staff and labour	LS	1				
1.2.2	1.42	Provision of contractor's temporary yard required in the execution of the work	LS	1				
1.2.3	1.7.2	Provision of temporary road and bridge works in the execution of the work	LS	1				
1.2.5	1.7	Maintenance of site establishment including Contractor's offices, workshops, plant areas, temporary yards, storage areas, fences, telephones, temporary services weighbridge, testing laboratory and housing for contractor's staff and labour.	mnth	47				
1.2.6	1.7	Removal of the Contractor's site establishment	LS	1				

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Schedule No. 1 General

Bill No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate (฿)	Amount (¥)	Amount (฿)
1.4		Services & Equipment for the Engineer's Staff						
1.4.6	1.7.5	Provide for the cost of metered calls by the Engineer	PS					
1.4.7		Add for Overheads & Profit on BI.1.4.6 at the rate in the Schedule of Overheads and Profit	%					
1.4.9	1.8.17	Assistance for the Engineer (12 laborers)	LS	1				
1.5		Temporary Works						
1.5.1	1.5	Maintenance and protection of vehicle traffic including watching, lighting, traffic signals & flags in accordance with all requirements of any regulatory authority	mnth	47				
1.5.2	1.5	Maintenance and protection of vessel traffic including watching, lighting, navigation buoys & flags in accordance with all requirements of any regulatory authority	mnth	47				
1.5.3	1.7.11	Working in and with, water flows including temporary dams, pumps, cofferdams, causeways etc	mnth	47				
1.5.4	TS6	Engineering services including proof checking	LS	1				
1.5.5	-	Allow for conforming to Schedule No. 1 General of the specification not covered elsewhere	mnth	47				
1.5.6	-	Allow for conforming to the requirements of the conditions of Contract not covered elsewhere	LS	1				
Total Schedule No. 1 (General)								

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 2 Site Clearance and Demolition

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate (฿)	Amount (¥)	Amount (฿)
2.1		Site Clearance and Demolition						
**2.1.1	2.7	Clearing, Grubbing and Tree Removal (Less than 50 trees/100m ²)	m2	335,287				
**2.1.2	2.7	Clearing, Grubbing and Tree Removal (More than 50 trees/100m ²)	m2	161,295				
**2.1.3	2.3	Removed of Bridge, Culverts and other structure (Prov.)	No.	1				
**2.1.4	2.4	Removed of Curb (Prov.)	m ³	1				
**2.1.5	2.5	Removal of Pavement Footpaths, etc. (Prov.)	m ²	1				
**2.1.6	2.9	Removal of other Unsuitable Material (Prov.)	m ³	1				
		Total Schedule No. 2 (Site Clearance and Demolition)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 3 Earthworks

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
3.1								
**3.1.1	3.20	Sand Blanket (t=700mm)	m ²	272,969				
**3.1.2	3.16	Supply, Place, Compact & Trim Sand Fill to Embankment more than 1.05m below Pavement Surface Level	m ³	755,764				
**3.1.3	3.16	Supply, Place, Compact & Trim Sand Fill to Embankment less than 1.05m below Pavement Surface Level (Sub-Grade)	m ³	47,222				
**3.1.4	3.16	Supply, Place, Compact & Trim Sand Fill to Preloading Embankment more than 2.0m over bottom of Sub-grade Level	m ³	45,533				
**3.1.5	3.16	Supply and Place Sand Fill as Surcharge to Embankment, more than 2.0m over bottom of Sub-Grade Level	m ³	85,034				
**3.1.6		Removal of Pre-Loading Material	m ³	57,911				
**3.1.7	3.23	Removal of Surcharge Material	m ³	64,940				
3.2								
**3.2.1	3.21	Prefabricated Vertical Drain (PVD)	m	5,301,696				
**3.2.2	3.20	Sand Compaction Pile (700mm) in Selected Locations as Specified (SCP)	m	15,266				
**3.2.3	3.18	Establishment & Measurement for Soft Grand Treatment 1	LS	1				
3.3								
**3.3.2	3.2	Excavation for Structures in any Material Below the Water Table Class-2	m ³	7,858				
**3.3.4	3.17	Backfill to Structures	m ³	41,978				
**3.3.5	3.2	Excavation of Any Material Over the Water Table Other Than Structure Section, Class-4	m ³	7,271				
**3.3.6	3.2	Excavation of Any Material Below the Water Table Other Than Structure Section, Class-5	m ³	11,604				
		Total Schedule No. 3 (Earth Works)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 4 Slope Protection

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
4.1		Slope Protection						
**4.1.1	4.5	Trim Side Slopes by Bulldozer	m ²	105,744				
**4.1.2	4.1	Supply, Place, Compact & Trim Clay Material Fill to Side Slopes (t=50cm)	m ²	105,744				
**4.1.3	4.3	Sodding	m ²	114,295				
		Total Schedule No. 4 (Slope Protection)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 5 Drainage

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
5.1								
**5.1.1	5.5	R.C. Pipe, D-400mm	m	216				
**5.1.2	5.5	R.C. Pipe, D-500mm	m	229				
5.2								
**5.2.1	5.10	U-Shaped Gutter With Concrete Cover (400*400)	m	40				
**5.2.2	5.10	U-Shaped Gutter With Concrete Cover (500*250)	m	19				
**5.2.3	5.10	U-Shaped Gutter Ditch (400*250)	m	7				
**5.2.4	5.10	U-Shaped Side Ditch (500*550)	m	65				
**5.2.6	5.10	U-Shaped Side Ditch (400*400)	m	100				
**5.2.7	5.10	U-Shaped Side Ditch (400*400-500)	m	50				
**5.2.8	5.10	U-Shaped Side Ditch (400*400-750)	m	177				
5.3								
**5.3.1	5.10	Catch Basin Type A	each	7				
**5.3.2	5.10	Catch Basin Type B	each	8				
**5.3.3	5.10	Catch Basin Type C	each	1				
**5.3.7	5.10	Out-let 1	each	1				
**5.3.9	5.10	Out-let 3	each	1				
Total Schedule No. 5 (Drainage)								

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 6 Pavement

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
		Base course & Sub-base course						
**6.1.1	6.6	Supply, Place & Compact Subbase Course (t=300mm)	m2	158,883				
**6.1.2	6.7	Supply, Place & Compact Base Course (t=300mm)	m2	152,485				
		Coat						
**6.2.1	6.19	Bituminous Prime Coat (Grade MC-70 or RC-250)	m2	153,287				
**6.2.2	6.20	Bituminous Tack Coat (Grade RC-250)	m2	151,602				
		Asphalt Concrete						
**6.3.1	6.30	Asphalt Concrete Binder Course (t=100mm)	m2	152,116				
**6.3.3	6.30	Asphalt Concrete Surface Course (t=50mm)	m2	151,176				
		Gravel Road						
**6.4.1		Granular Road (t=150mm)	m2	919				
		Total Schedule No. 6 (Pavements)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Schedule No. 7 Piling

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
7								
**7.1.7	7.10	Pile Load Test B (Exclude Bored Piles 3000mm dia)	each	2				
		Total Schedule No. 7 (Piling)						

NOTE: * The Prices for the Construction of Fixed Price Works
** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 8 Concrete Generally

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
8.5								
**8.5.1		Culvert-Pipe, f=1,500mm	m	47				
8.6								
**8.6.2	5.4	Culvert-Box, Type A-d (2.50*1.50*2)	m	83				
**8.6.3	5.4	Culvert-Box, Type B-d (2.50*2.00*2)	m	66				
**8.6.4	5.4	Culvert-Box, Type C-s (3.00*3.20)	m	96				
**8.6.5	5.4	Culvert-Box, Type D-s (3.00*3.50)	m	27				
**8.6.7	5.4	Culvert-Box, Type F-s (5.00*3.80)	m	30				
**8.6.9	5.4	Culvert-Box, Type H-s (5.00*4.50)	m	28				
**8.6.10	5.4	Culvert-Box, Type H-d (5.00*4.50*2)	m	38				
**8.6.11	5.4	Culvert-Box, Type I-s (6.50*4.50)	m	39				
		Total Schedule No. 8 (Concrete Generally)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 13 Electric Works

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
13								
**13.1.1	13.10	Lighting Pole & Lighting Fixture (Double)	nos.	78				
**13.1.2	13.10	Lighting Pole & Lighting Fixture (Single)	nos.	130				
**13.1.5	13.17	Foundation for Lighting Pole including any of Cables, Pipes for Cable Protection, Cable Rack, Manhole, Excavation & Backfilling for Load Lighting & LV Power Distribution System on the drawings	nos.	249				
**13.1.7	13.12	22kV Cable including any of Pipes for Cable Protection, Cable Rack, Manhole, Excavation & Backfilling	m	5,050				
**13.1.8		Substation A 50kVA including Substation Building	nos.	1				
**13.1.9		Substation B 100kVA including Substation Building	nos.	1				
**13.1.10		Substation C 100kVA including Substation Building	nos.	1				
		Total Schedule No. 13 (Electrical Works)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE**Schedule No. 15 Vehicle Guardrail**

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
15								
**15.1.1	15.1	Vehicle Guardrail (Type-A)	m	8,070				
**15.1.3	15.3	Precast Concrete kilometer Posts	each	5				
		Total Schedule No. 15 (Vehicle Guardrail)						

NOTE: * The Prices for the Construction of Fixed Price Works
** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE**Schedule No. 16 Traffic Sign**

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₺)	Rate (₺)	Amount (₺)	Amount (₺)
16								
**16.1.1	16.1	Regulatory & Warning Signs, Type-1 Pole	each	25				
**16.1.2	16.1	Regulatory & Warning Signs, Type-2 Pole	each	32				
**16.1.3	16.1	Regulatory & Warning Signs, Type-3 Pole	each	19				
**16.1.4	16.1	Regulatory & Warning Signs, Type-4 Pole	each	6				
**16.1.5	16.4	Guide Post (Box Culvert)	each	305				
		Total Schedule No. 16 (Traffic Sign)						

NOTE: * The Prices for the Construction of Fixed Price Works
** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Schedule No. 17 Traffic Control Utility

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₺)	Rate (₺)	Amount (₺)	Amount (₺)
17								
**17.1.1	17.1	Road Marking	m ²	6,031				
**17.1.2	17.4	Delineator	each	305				
**17.1.3	17.7	Concrete Curb Type-A	m	11,119				
**17.1.4	17.7	Concrete Curb Type-B	m	286				
**17.1.5	17.9	Concrete Barrier, Type A (Road section)	m	286				
**17.1.7		Nose of Interchanges	each	9				
		Total Schedule No. 17 (Traffic Control Utility)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Schedule No. 18 Landscaping Works of Interlocking Concrete Paving

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
18								
**18.1.1	18.6	Interlocking Concrete Paving	m ²	1,117				
		Total Schedule No. 18 (Landscaping Works of Interlocking Concrete Paving)						

NOTE: * The Prices for the Construction of Fixed Price Works
** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Bridge No. 1 - Large Tra Va Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
Substructure								
*3.3.2	3.2	Excavation for Structures in Any Material below the Water Table, Class-2	m ³	5,725				
*3.3.4	3.17	Backfill to Structures	m ³	3,147				
*4.1.4	4.4	Masonry Stone Slope Protection	m ²	5,634				
*4.1.6	4.13	Footing for Masonry Stone Slope Protection	m	306				
*7.1.8	7.13	Sonic Logging Test for Concrete Pile	each	9				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	4,345.9				
*8.1.8	8.5	Concrete, Class F (fc=15Mpa)	m ³	152.8				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	301.0				
Superstructure								
*6.2.3	6.21	Waterproofing t=5mm	m ²	6,017.9				
*6.3.4	6.30	Asphalt Concrete Surface Course (t=70mm) for Concrete Bridge	m ²	6,017.9				
*8.1.5	8.5	Concrete, Class D-1 (fc=30Mpa)	m ³	1,892.3				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	1,150.8				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	243.5				
*8.2.4		Crossing Inner Prestressing Tendons A (for I-Girder Bridge, Hollow Slab Bridge, Cast in Place PC Box Girder Bridge & Strut of Pylon)	tonne	5.0				
*8.3.2	8.78	Precast Prestressed I-Girder, Span 37,00m Height 1.85m	Each	80				
*8.3.8	8.78	Precast Concrete Slabs (Class D) between Girders t=80mm	m ²	7,450.6				
*11.1.1	11.2	Bearing Pad With Accessories, Type 1 (600*300*57) (I-girder)	No	160				
*12.1.2	12.4	Bridge Railing Type-B	m	1,149.4				
*12.1.5	12.1	Expansion Joint, Type C (50mm)	m	64.5				

NOTE: * The Prices for the Construction of Fixed Price Works
** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Bridge No. 1 - Large Tra Va Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₺)	Rate (₺)	Amount (₺)	Amount (₺)
*12.2.1	12.5	Drain Pipe, 200mm Dia. With Fittings & Supports (PVC)	m	63.2				
*12.2.4	12.5	Deck Drain with Accessories, Type 2	each	38				
*17.1.1	17.1	Road Marking	m ²	140.5				
		Sub Total (Fixed Price Works)						
		Substructure						
**7.1.3	7	Cast-in-Place Concrete Piles 1500mm Dia Class D (fc=30Mpa), including Reinforcement	m	8,356.0				
		Sub Total (Remeasured Work)						
		Total Bridge No. (Large Tra Va Bridge)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Bridge No. 2 - Small Tra Va Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate (฿)	Amount (¥)	Amount (฿)
Substructure								
*3.3.2	3.2	Excavation for Structures in any Material below the Water Table, Class-2	m ³	2,419				
*3.3.3	3.2	Structure Excavation in River	m ³	2,762				
*3.3.4	3.17	Backfill to Structures	m ³	1,138				
*4.1.4	4.4	Masonry Stone Slope Protection	m ²	4,082				
*4.1.6	4.13	Footing for Masonry Stone Slope Protection	m	269				
*7.1.8	7.13	Sonic Logging Test for Concrete Pile	each	4				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	2,054.6				
*8.1.8	8.5	Concrete, Class F (fc=15Mpa)	m ³	60.4				
*8.2.1	8.4.1	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	108.7				
Superstructure								
*6.2.3	8.92	Waterproofing t=5mm	m ²	1862.0				
*6.3.4	6.21	Asphalt Concrete Surface Course (t=70mm) for Concrete	m ²	1862.0				
*8.1.5	8.5	Concrete, Class D-1 (fc=30Mpa)	m ³	549.5				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	89.5				
*8.2.1	8.4.1	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	130.0				
*8.2.4		Crossing Inner Prestressing Tendons A (for I-Girder Bridge, Hollow Slab Bridge, Cast in Place PC Box Girder Bridge & Strut of Pylon)	tonne	1.7				
*8.3.2	8.78	Precast Prestressed I-Girder, Span 37.00m Height 1.85m	each	10				
*8.3.7	8.78	Precast Prestressed I-Girder, Span 25.00m Height 1.45m	each	20				

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Bridge No. 2 - Small Tra Va Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate ()	Amount (¥)	Amount ()
*8.3.8	8.78	Precast Concrete Slabs (Class D) between Girders t=80mm	m ²	1,183.2				
*11.1.1	11.2	Bearing Pad with Accessories, Type 1 (600*300*57)	No	20				
*11.1.2	11.2	Bearing Pad with Accessories, Type 2 (500*250*50)	No	40				
*12.1.2	12.4	Bridge Railing Type-B	m	367.6				
*12.1.5	12.1	Expansion Joint, Type C (50mm)	m	43.0				
*12.2.2	12.5	Drain Pipe, 165mm Dia. with Fittings & Support (PVC)	m	24.4				
*12.2.4	12.5	Deck Drain with Accessories, Type 2	each	14				
*17.1.1	17.1	Road Marking	m ²	39.4				
		Sub Total (Fixed Price Works)						
		Substructure						
**7.1.3	7	Cast-in-Place Concrete Piles 1500mm Dia Class D (fc=30Mpa), including Reinforcement	m	2,344.0				
		Sub Total (Remeasured works)						
		Total Bridge No. 2 (Small Tra Va Bridge)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Bridge No. 3 – Tra On Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
		Substructure						
*3.3.2	3.2	Excavation for Structures in any Material below the Water Table, Class-2	m ³	4,260				
*3.3.3	3.2	Structure Excavation in River, Class-3	m ³	4,408				
*3.3.4	3.17	Backfill to Structures	m ³	2,158				
*4.1.4	4.4	Masonry Stone Slope Protection	m ²	6,202				
*4.1.6	4.4	Footing for Masonry Stone Slope Protection	m	306				
*7.1.8	7.13	Sonic Logging Test for Concrete Pile	each	8				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	5,543.6				
*8.1.8	8.5	Concrete Class F (fc=15Mpa)	m ³	136.6				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	493.1				
		Superstructure						
*6.2.3	8.92	Waterproofing t=5mm	m ²	5,532.1				
*6.3.4	6.21	Asphalt Concrete Surface Course (t=70mm) for Concrete Bridge	m ²	5,532.1				
*8.1.2	8.5	Concrete, Class B-1 (fc=40Mpa)	m ³	2,879.8				
*8.1.5	8.5	Concrete Class D-1 (fc=30Mpa)	m ³	813.7				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	1,062.5				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	871.3				
*8.2.2		Longitudinal Inner Prestressing Tendons at Erection (for Hollow Slab Bridge & Cast in Place PC Box Girder Bridge)	tonne	137.6				
*8.2.3		Longitudinal External Prestressing Tendons, after the Erection Completed (for Cast in Place PC Box Girder Bridge)	tonne	45.4				

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Bridge No. 3 – Tra On Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate (Đ)	Amount (¥)	Amount (Đ)
*8.2.4		Crossing Inner Prestressing Tendons A (for I-Girder Bridge, Hollow Slab Bridge, Cast in Place PC Box Girder Bridge & Strut of Pylong)	tonne	8.9				
*8.3.2	8.78	Precast Prestressed I-Girder, Span 37,00m Height 1.85m	each	10				
*8.3.3	8.78	Precast Prestressed I-Girder, Span 31.00m Height 1.85m	each	20				
*8.3.5	8.78	Precast Prestressed I-Girder, Span 28.00m Height 1.65m	Each	10				
*8.3.8	8.78	Precast Concrete Slabs (Class D) between Girders t=80mm	m ²	439.3				
*11.1.1	11.2	Bearing Pad With Accessories, Type 1 (600*300*57) (I-girder)	No	80				
*11.1.7	11.2	Bearing Pad with accessories, Type 7 (1410*1410*214) (PC Box)	No	8				
*11.1.8	11.2	Bearing Pad with Accessories, Type 8 (660*560*125) (PC Box side span)	No	8				
*12.1.2	12.4	Bridge Railing Type-B	m	1,065.6				
*12.1.4	12.1	Expansion Joint, Type B (100mm)	m	43.0				
*12.1.5	12.1	Expansion Joint, Type C (50mm)	m	43.0				
*12.1.1	12.5	Drain Pipe, 200mm Dia. With Fittings & Supports (PVC)	m	135.9				
*12.2.4	12.5	Deck Drain with accessories, Type 2	each	38				
*17.1.1	17.1	Road Marking	m ²	245.9				
		Sub Total (Fixed Price Works)						
**7.1.3	7	Cast-in-Place Concrete Piles 1500mm dia Class D (fc=30Mpa), including Reinforcement	m	8,938.0				
		Sub Total (Remeasured Works)						
		Total Bridge No. 3 (Tra On Bridge)						

NOTE: * The Prices for the Construction of Fixed Price Works

** The Rates for the Construction of Remeasured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE
Bridge No. 4 - NH54 Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (₹)	Rate (₹)	Amount (₹)	Amount (₹)
		Substructure						
*3.3.1	3.2	Excavation for Structures in Any Material over the Water Table, Class -1	m ³	3,004				
*3.3.4	3.17	Backfill to Structures	m ³	1,818				
*4.1.4	4.4	Masonry Stone Slope Protection	m ²	4,895				
*4.1.6	4.13	Footing for Masonry Stone Slope Protection	m	274				
*7.1.8	7.13	Sonic Logging Test for Concrete Pile	each	6				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	1,715.2				
*8.1.8	8.5	Concrete, Class F (fc=15Mpa)	m ³	61.8				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	124.0				
		Superstructure						
*6.2.3	8.92	Waterproofing t=5mm	m ²	1,723.0				
*6.3.4	6.21	Asphalt Concrete Surface Course (t=70mm) for Concrete Bridge	m ²	1,723.0				
*8.1.4	8.5	Concrete, Class C (fc=35Mpa)	m ³	1,674.0				
*8.1.7	8.5	Concrete, Class E (fc=24Mpa)	m ³	70.0				
*8.2.1	8.41	Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab & Diaphragm of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	141.1				
*8.2.2		Longitudinal Inner Prestressing Tendons at Erection (for Hollow Slab Bridge & Cast in Place PC Box Girder Bridge)	tonne	29.6				
*11.1.3	11.2	Bearing Pad with Accessories, Type 3 (700*350*50) (Hollow Slab)	No	16				
*12.1.2	12.4	Bridge Railing Type-B	m	265.0				
*12.1.4	12.1	Expansion Joint, Type B (100mm)	m	26.0				
*12.2.1	12.5	Drain Pipe, 200mm Dia. with Fittings & Support (PVC)	m	62.0				
*12.2.4	12.5	Deck Drain with Accessories, Type 2	each	20				

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Re-measured Works

PACKAGE-1. APPROACH ROAD ON VINH LONG SIDE

Bridge No. 4 - NH54 Bridge

B/Q No.	TS No.	Description of Work	Unit	Quantity	Rate (¥)	Rate ()	Amount (¥)	Amount ()
*17.1.1	17.1	Road Marking	m ²	59.7				
		Sub Total (Fixed Price Works)						
**7.1.3	7	Substructure Cast-in-Place Concrete Piles 1500mm Dia Class D (fc=30Mpa), including Reinforcement	m	2,637.6				
		Sub Total (Remeasured Works)						
		Total Bridge No. 4 (NH54 Bridge)						

NOTE: * The Prices for the Construction of Fixed Price Works
 ** The Rates for the Construction of Remeasured Works

SOCIALIST REPUBLIC OF VIET NAM
MINISTRY OF TRANSPORT
MY THUAN PROJECT MANAGEMENT UNIT
My Thuan Project Management Unit (My Thuan PMU)
127B Dinh Tien Hoang St, Binh Thanh District Ho Chi Minh City - Viet Nam
Tel: (84 - 8) - 841 0088; Fax: (84 - 8) - 841 1872

FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 13: Schedule of Rates for Daywork

The Tenderer shall insert his rates against each item of labour and plant identified in Schedules TS - 3 and TS - 4 for the purposes of the valuation of any work ordered to be carried out by Daywork and not specifically detailed as an item in the Schedule of Prices for the Construction of Fixed Price Works or the Schedule of Rates for the Construction of Remeasured Works.

The rates in the Schedule of Rates for Daywork shall include for transport of plant and labour to the site. Plant rates shall include the cost of fuel and all other consumables but shall exclude the cost of operators who shall be charged as labour. The Preamble to the Schedules of Prices and Rates forms part of this Schedule and its requirements shall be met.

Subject to the provisos of the preceding paragraph the rates in the Schedule of Rates for Daywork shall be basic cost rates and exclude overheads and profits which will be paid additionally at the percentages shown in Schedule TS - 14, Schedule of Overheads and Profit.

It is important that all proposed items of plant are identified.

Separate sheets shall be used as necessary and signed by the Tenderer

Schedule of Rates for Daywork

Item	Description	Unit of Measurement	Rate (₹)	Rate (₹)

Item	Description	Unit of Measurement	Rate (₹)	Rate (₹)

.....
Signature of Tenderer

SOCIALIST REPUBLIC OF VIET NAM
MINISTRY OF TRANSPORT
MY THUAN PROJECT MANAGEMENT UNIT
My Thuan Project Management Unit (My Thuan PMU)
127B Dinh Tien Hoang St, Binh Thanh District Ho Chi Minh City - Viet Nam
Tel: (84 - 8) - 841 0088; Fax: (84 - 8) - 841 1872

FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 14: Schedule of Overheads and Profit

The Tenderer shall insert his rates and percentages against the appropriate item.

The rate per day for overheads will be used for the calculation of delay and disruption costs incurred by the contractor in accordance with Sub-clause 44.4 of the Conditions of Contract.

The rate percent for overheads will be used for the calculation of overheads including supervision to be paid for Daywork and for the calculation of the overhead component, including supervision, of any rates that, if the Contract fails to contain any applicable rates or any rates which may be used as the basis for valuation, need to be agreed upon or fixed for the purpose of valuing variations in accordance with Sub-Clause 52.1 of the Conditions of Contract.

The rate percent for profit will be used for the calculation of profit to be paid for Daywork and for the calculation of the profit component of any rates that, if the Contract fails to contain any applicable rates or any rates which may be used as the basis for valuation, need to be agreed upon or fixed for the purpose of valuing variations in accordance with Sub-Clause 52.1 of the Conditions of Contract.

If the Tenderer believes it appropriate he may provide separate rates for different elements of the work, eg a rate for foundation works separate from that for superstructure works.

The Preamble to the Schedules of Prices and Rates forms part of this Schedule and its requirements shall be met.

Schedule of Overheads and Profit

Item	Description	Unit	Rate
1	Overheads	₹/Day	
2	Overheads	₹/Day	
3.1	Overheads on plant	%	
3.2	Overheads on labour	%	
3.3	Overheads on materials	%	
4.1	Profit on plant	%	
4.2	Profit on labour	%	
4.3	Profit on materials	%	

.....
Signature of Tenderer

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FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Tender Schedule TS - 15: Estimated Monthly Cash Flow

The Tenderer shall set out his estimate of anticipated monthly work value certified and anticipated progress payments, having regard to retention, payment and repayment of the advance payment.

Estimated Monthly Cash Flow

Contract Month No.	Estimated Value of Monthly Certificates		Estimated Monthly Payments		Date Payment Due	Cumulative Amount of Payment	
	(¥)	(Đ)	(¥)	(Đ)		(¥)	(Đ)
Advance							
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
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17							
18							
19							
20							
21							
22							
23							
24							

Contract Month No.	Estimated Value of Monthly Certificates		Estimated Monthly Payments		Date Payment Due	Cumulative Amount of Payment	
	(¥)	(฿)	(¥)	(฿)		(¥)	(฿)
25							
26							
27							
28							
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31							
32							
33							
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.....
Signature of Tenderer

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FORM OF TENDER
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Tender Schedule TS - 16: Details of Insurances

The Tenderer shall set out details of his proposed insurances. These shall include but not be limited to:

- Insurance Type
- Insurance Company
- Policy No
- Extent of Cover per incident
- Extent of cover aggregate
- Expiry date

and shall cover as a minimum:

- Insurance of the Works
- Third party public liability insurance
- Workers compensation insurance, and
- Professional indemnity insurance
- Motor vehicle insurance
- Marine risk insurance

Separate sheets shall be used as necessary and signed by the Tenderer

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FORM OF TENDER
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Tender Schedule TS - 17: Quality System

The Tenderer shall set out details of his proposed quality system to be in accordance with the requirements of ISO 9001 and with the appropriate standard from the ISO 9000 series for each sub-contract.

Information shall include, but not be limited to the following:

- A controlled copy of the Tenderer's Quality Manual and System Element Procedures.
- A Quality Plan, including specific system procedures for all design elements and system and technical procedures for all other elements.
- A list of recently completed and generally equivalent projects for which the Quality Systems have been implemented with ISO 9000 or an equivalent national standard. In the case of an equivalent national standard this should be identified.
- Outline of typical existing procedures, inspection and test plans, and work instructions.
- Proposed testing laboratories.

Separate sheets shall be used as necessary and signed by the Tenderer

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Tender Schedule TS - 18: Safety Plan

The Tenderer shall submit a Safety Plan, in accordance with the current Vietnamese occupational health, safety and rehabilitation management system guidelines.

Separate sheets shall be used as necessary and signed by the Tenderer

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Tender Schedule TS - 19: Environmental Management Plan

The Tenderer shall submit an Environmental Management Plan in accordance with the requirements of Sub-clause 1.2.7 - Environmental Management in the Technical Specification, including:

- Details of the methods proposed to comply with the requirements for runoff and erosion control particularly related to but not restricted to constructed embankments, borrow pits, and stockpiles; and
- Details of environmental management of the removal transport and disposal of existing unsuitable material under the embankments including protection of the existing stream beds and environs.

Separate sheets shall be used as necessary and signed by the Tenderer

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Tender Schedule TS - 20: Details of Existing Services

The Tenderer shall submit details of his proposals to obtain the accurate location of services in advance of work being undertaken.

The Tenderer shall attach to this Schedule a statement on his understanding of the nature and scope of the Contractor's Activities in relation to existing services to ensure their continued integrity.

Separate sheets shall be used as necessary and signed by the Tenderer

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Tender Schedule TS - 21: Contractor's Compound

The Tenderer shall submit information, both descriptive and on a drawing, on his proposed layout and usage of the areas available for the Contractor's Compounds on both sides of the river, in accordance with the requirements of Sub-clause 1.7.9 - Contractor's Compound, Office and Stores in the Technical Specification.

The details to be given shall include:-

- Location and sizes of site offices, stores, Contractor's Equipment sheds, canteens and the like;
- Access roads;
- Concrete batching plant location and details;
- Precast yard location and details;
- Loading out jetties;
- River movement and mooring proposals;
- Location and capacity of site utilities and services such as power, water, telephones, etc;
- Materials stockpiles;
- Compounds and security measures
- Communications
- Housing for labour (if applicable)

The tenderer shall also describe the impacts of the compound on the surrounding neighbourhood, together with his proposals to ameliorate those impacts

Separate sheets shall be used as necessary and signed by the Tenderer

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FORM OF TENDER
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Tender Schedule TS - 22: River and Road Traffic Management Plan

The Tenderer shall submit his proposed River and road traffic management Plan, in accordance with the requirements of Sub-clauses 1.5 – Maintenance of Traffic in the Technical Specification.

Separate sheets shall be used as necessary and signed by the Tenderer

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FORM OF TENDER
INFORMATION TO BE COMPLETED BY TENDERER

Can Tho Bridge Construction Project
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Tender Schedule TS - 23: Tender Security

The Tenderer shall provide a tender security in the form below:

FORM OF BANK GUARANTEE FOR TENDER SECURITY

No. _____ Date _____

WHEREAS, _____ (Name of Tenderer) (hereinafter called the "Tenderer"), whose registered office is at _____ (Address), has submitted his tender (hereinafter called the Tender) dated _____ (Date) to My Thuan PMU for the construction and completion of Can Tho Bridge, Package _____ (Name and No of Package) ,

AND WHEREAS it has been agreed that the Tenderer shall obtain and provide a security for his proper adherence to the Conditions of Tendering,

We, _____ (Name of a State Bank or a Private Bank in Vietnam) (hereinafter called the Guarantor), having our Registered Office at _____ (Address) , guarantee to pay to My Thuan PMU as primary obligator, on demand, up to the maximum aggregate sum of _____ (Amount of Yen in Words) Japanese Yen, ¥ _____ (Amount of Yen in Figures) which may be demanded by My Thuan PMU from the Guarantor if:

(a) the Tenderer withdraws his Tender during the period of tender validity specified in the Tender Form;

or

(b) the Tenderer, having been notified of the acceptance of his Tender by My Thuan PMU during the period of tender validity;

- fails or refuses to execute the Contract in accordance with the Tender Documents, if required; or
- fails or refuses to furnish the Performance Security, in accordance with the Tender Documents,

The Guarantor undertakes unconditionally to pay irrevocably to My Thuan PMU up to the above amount upon the receipt of its first written demand, without My Thuan PMU having to substantiate its demand provided that in its demand My Thuan PMU will note that the amount claimed is due to it as a result of the occurrence of one or more of the above conditions and will specify the occurred condition or conditions.

This payment will be made without any need for My Thuan PMU to demand payment from the Tenderer, without reference by the Guarantor to the Tenderer and notwithstanding any notice given by the Tenderer not to make the payment.

This guarantee will remain in full force up to and including the date **180** days after the closing date for submission of tenders as stated in the Tender Documents or as may be extended by My Thuan PMU, and agreed to by the Tenderer, notice of which extension(s) and agreement(s) to the Guarantor is hereby waived.

SEALED with the Common Seal of the said Guarantor this ^(date) day of ^(month) 20 ^(year).

SIGNATURE AND SEAL OF THE GUARANTOR _____

WITNESS _____
(Signature)

WITNESS _____

(Name and Address to be provided)

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FORM OF AGREEMENT

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

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FORM OF AGREEMENT

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

This Agreement made the _____ day of _____ 19 _____

Between

(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 Can Tho Bridge Construction Project Package I and has accepted a Tender by the Contractor for the execution and completion of such Works and the remedying of any defects therein

Now this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:-
 - The Letter of Acceptance

- Any letters, minutes of meetings and other communications during clarification and negotiation prior to award which are agreed by the parties to form part of the Contract
- The Conditions of Contract Part II
- The Conditions of Contract Part I
- The Specification
- The Drawings
- The Schedules of Prices and Rates
- The Conditions of Tendering
- The Tender

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
4. 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 as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written in accordance with their respective laws.

The Employer:

My Thuan PMU

By:

_____ (signature)

_____ (name)

_____ (position)

In the presence of:

_____ (signature)

_____ (name)

_____ (position)

The Contractor:

_____ (name)

_____ (signature)

_____ (name)

_____ (position)

_____ (signature)

_____ (name)

_____ (position)

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CONDITIONS OF CONTRACT
PART I GENERAL CONDITIONS

Can Tho Bridge Construction Project
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Package I

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Part I General Conditions

**Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I**

The Conditions of Contract Part I – General Conditions – shall be the “Conditions of Contract for Works of Civil Engineering Construction”, “Fourth Edition 1987, Reprinted 1988 with editorial amendments, Reprinted 1992 with further amendments”, as prepared by the Federation Internationale des Ingenieurs-Conseils (FIDIC). These General Conditions are subject to variations and additions set out in Part II of the Conditions of Contract entitled “Conditions of Particular Application”.

Copies of the “Conditions of Contract for Works of Civil Engineering Construction” are available from FIDIC via its web site: <http://www.fidic.org/>

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CONDITIONS OF CONTRACT
PART II CONDITIONS OF PARTICULAR APPLICATION

Can Tho Bridge Construction Project
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Part II Conditions of Particular Application

Can Tho Bridge Construction Project
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PART II CONDITIONS OF PARTICULAR APPLICATION

Can Tho Bridge Construction Project
Under JBIC Loan Agreement
Package I

Sub-Clause 1.1 Definitions

(a)(i) The Employer is My Thuan PMU

(a)(iv) The Engineer is Nippon Koei Co. Ltd.

(b)(iv) Delete subparagraph (b)(iv) and substitute the following:

“Schedule of Prices means the schedule named Schedule of Prices for the Construction of Fixed Price Works duly completed by the Contractor, including his verification of quantities, and priced by the Contractor and which forms part of the Tender.

Schedule of Rates for Remeasured Work means the schedule named Schedule of Rates for the Construction of Remeasured Works duly completed and priced by the Contractor and which forms part of the Tender.

Schedule of Rates for Daywork means the schedule named Schedule of Rates for Daywork duly completed and priced by the Contractor and which forms part of the Tender.

Schedule of Overheads and Profit means the schedule named Schedule of Overheads and Profit duly completed by the Contractor and which forms part of the Tender.”

(h) Common English and American spellings of the same word shall have the same meaning

For example:

The word programme shall mean program and vice versa
The word authorise shall mean authorize and vice versa
The word colour shall mean color and vice versa
The word labour shall mean labor and vice versa
The word finalise shall mean finalize and vice versa
The word finalisation shall mean finalization and vice versa
The word minimise shall mean minimize and vice versa
The word minimisation shall mean minimization and vice versa
The word mobilise shall mean mobilize and vice versa
The word mobilisation shall mean mobilization and vice versa
The word organise shall mean organize and vice versa
The word organisation shall mean organization and vice versa

Sub-Clause 1.6 Contra Proferentem

No rule of construction applies to the disadvantage of a party because that party was responsible for the preparation of the Contract or any part of it.

Sub-Clause 2.7 Engineer's Duties and Authority

Neither the Engineer, nor his agents or servants, is liable to the parties or either of them or to any third party or stranger for anything done or omitted by him under this Agreement. The parties release and indemnify the Engineer, and his agents or servants, from and against any claims, including (without limitation) negligence (but excluding actual fraud), in the course of discharging his obligations under the Contract.

No officer of the Employer or the Engineer or the Engineer's Representative or any of their respective staff or employees shall be in any way personally bound or liable for the acts or obligations of the Employer under the Contract or answerable for any default or omission or performance of any acts, matters or things which are herein contained.

Sub-Clause 4.3 Seeking Consent to Subcontract

The Contractor shall, when seeking consent to subcontract part of the Works in accordance with Sub-Clause 4.1, provide the Engineer with the following:

- (a) details of the value of the subcontract;
- (b) evidence to confirm that the proposed Subcontractor:
 - (i) is experienced and competent in the relevant work proposed to be subcontracted; and
 - (ii) is properly registered or licensed to undertake the work; and
- (c) such other information as the Engineer may reasonably require.

Sub-Clause 4.4 Obligations not to be Subcontracted

The Contractor shall not subcontract the following:

- (a) the Contractor's project management functions and obligations under the Contract;
- (b) the Contractor's obligations for quality control;
- (c) the Contractor's obligations for safety; or,
- (d) the Contractor's obligations for environmental management.

Sub-Clause 4.5 Responsibilities of Contractor

The Contractor shall be responsible for co-ordinating the work of all Subcontractors engaged by him and shall provide and direct all necessary personnel to administer, supervise, inspect, co-ordinate and control the various subcontracts and at all times co-ordinate the Works and ensure execution and completion of the various subcontracts in a proper and workmanlike manner according to the Drawings and Specification and according to the obligations of the respective Subcontractor.

Sub-Clause 5.1 Language and Law

- (a) The language of the Contract is English.
- (b) The law is that in force in the Socialist Republic of Viet Nam.

Sub-Clause 5.2 Priority

Delete the list of documents (1) to (6) in Part I and substitute the following:

- (1) "The Contract Agreement
- (2) The Letter of Acceptance
- (3) Any letters, minutes of meetings and other communications during clarification and negotiation prior to award which are agreed by the parties to form part of the Contract
- (4) The Conditions of Contract Part II
- (5) The Conditions of Contract Part I
- (6) The Specification
- (7) The Drawings
- (8) The Schedule of Rates for the Construction of Remeasured Works,
- (9) The Schedule of Prices for the Construction of Fixed Price Works
- (10) The Schedule of Rates for Daywork
- (11) The Schedule of Rates for Overheads and Profit

- (12) The Conditions of Tendering
- (13) The Tender"

Sub-Clause 6.3 Disruption of Progress

Delete the final sentence and substitute the following

"The notice shall include details of:

- (a) the drawing or instruction required;
- (b) why and by when it is required (such time frame to be reasonable in all the circumstances); and
- (c) any delay or disruption likely to be suffered if the drawing or instruction is late."

Sub-Clause 6.4 Delays and Cost of Delays of Drawings

Delete subparagraph (b) and substitute the following

- "(b) the amount of such extra costs, calculated in accordance with Sub-Clause 44.4, which shall be added to the Contract Price"

Add the following to the end of the Sub-Clause:

"The Contractor shall not be entitled to extra costs in accordance with Sub-Clause 6.4 unless a notice has been prepared and provided strictly in accordance with Sub-Clause 6.3."

The Contractor's entitlement under paragraph (b) shall be his only right to payment of money arising from any delay in the issue of a drawing or an instruction.

Sub-Clause 7.3 Responsibility Unaffected by Approval

Add the following to the end of the Sub-Clause:

"The Engineer owes no duty to the Contractor to review any design submitted by the Contractor for errors, omissions or compliance with the Contract.

No review of, comments upon, approval or rejection of any design prepared by the Contractor or any other instruction by the Engineer about the Contractor's design will:

- (a) relieve the Contractor from or alter or affect the Contractor's liabilities or responsibilities under the Contract or otherwise; or
- (b) constitute a Variation."

Sub-Clause 8.2 Construction Engineering

For Package 2 only

Add the following to the end

“In particular, during the construction of the main bridge the Contractor shall carry out his own construction engineering to ensure that the necessary temporary and permanent works are undertaken in appropriate sequences without overstressing any components of the bridge. The Contractor shall appoint a suitably qualified and experienced person or persons to provide Construction Engineering services for the construction control of the whole of the main bridge superstructure, in particular the installation of stay cables and the geometric control of the main deck.”

Sub-Clause 8.3 Proof Check of Contractor's Designs

The Contractor shall engage a proof check Design Consultant to undertake an independent verification of all aspects of designs, including temporary works, prepared by or for the Contractor.

Sub-Clause 10.1 Performance Security

Delete the Sub-Clause and substitute the following:

“The Contractor shall obtain and provide to the Employer security for his proper performance of the Contract within 14 days after the date of the Letter of Acceptance, in the sum stated in the Appendix to Tender. When providing such security to the Employer, the Contractor shall notify the Engineer of so doing. Such security shall be in the form annexed to these Conditions. The institution providing such security shall be a bank registered in Viet Nam and subject to the approval of the Employer. The cost of complying with the requirements of this Clause shall be borne by the Contractor.”

Sub-Clause 11.1 Site Information

Delete the Sub-Clause and substitute the following:

“Without limiting Sub-Clause 11.2:

- (a) the Employer has made available to the Contractor, before the submission by the Contractor of the Tender, information or data on topographic, hydrographic, hydrological, climatic, tidal, geotechnical and other sub-surface conditions at the Site, obtained by or on behalf of the Employer from investigations undertaken relevant to the Works;