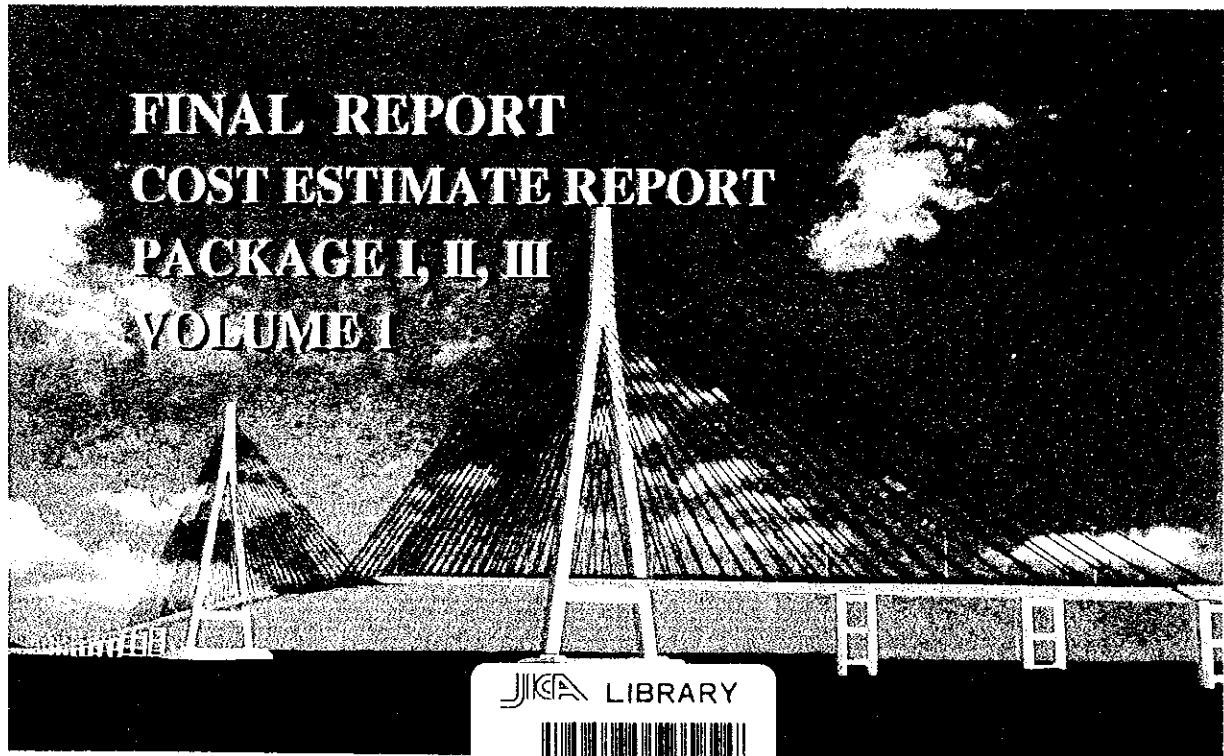


JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
MINISTRY OF TRANSPORT
SOCIALIST REPUBLIC OF VIET NAM

**THE DETAILED DESIGN
ON
THE CAN THO BRIDGE CONSTRUCTION
IN
SOCIALIST REPUBLIC OF VIET NAM**



**FINAL REPORT
COST ESTIMATE REPORT
PACKAGE I, II, III
VOLUME I**

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**FINAL REPORT
COST ESTIMATE REPORT
PACKAGE I, II, III
VOLUME 1**

OCTOBER 2000

NIPPON KOEI CO., LTD.



1161258 (7)

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I-1. Cost Estimate Report

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1. GENERAL

This report was prepared for the explanation of the cost estimate method of the detailed design of Can Tho Bridge Construction Project. The referred standards and documents are as follows;

1.1 Vietnam standard

(Labor)

- Decree 25/CP and 26/CP dated May 23rd 1993 of Government concerning the new wage policy.
- Labor law of the Socialist Republic of Vietnam dated June 23rd 1994.
- Decree 197/CP dated December 31st 1994 of Government concerning the wage for the Vietnamese labor working for Enterprise finance by foreign funding.
- Guideline to tabulate "General cost estimate" No 08/1999/TT-BXD dated November 16th 1999.
- Circular 07/LDTBXH-TT dated April 11th 1995 Guide to implementation the Articles Labor Law's dated June 23rd 1994 and Decree 195/CP December 31st 1994 of Government about Working time and Rest time.
- Circular 11/LDTBXH -TT on May 3rd 1995 of Ministry Labor & War Invalid Social Affairs to guide the implementation of the Decree 197/CP of Government.
- Circular 39TC/TCT on June 26th 1997 of Finance Ministry guide to implement the Decree 05/CP dated January 1st 1995 and Decree 30/CP dated April 5th 1997 of the Government about Income Tax.
- Decree 708/LDTBXH- QD dated June 15th 1999 of the Ministry labor & War Invalid Social Affairs about the minimum wage level for the Vietnamese Labor working for Enterprise finance by foreign funding.
- Circular 19/LDTBXH-TT dated June 2nd 1993 Guide to implemented the regulation subsidy mobile allowance.

(Equipment)

- 1260/1998/QN-BXD

1.2 Japanese standard

(Equipment)

- Calculation Table for Depreciation of Civil Work Equipment in Japan 1999

(Material)

- Price List for Construction in Japan July 1999

1.3 Japanese cost estimate method standard

(Cost estimate method)

- Estimate Standard for Civil Work of Ministry of Construction in Japan 1999

2. COST ESTIMATE

The construction cost was estimated as the multiplied results of unit price and quantity of each pay item. Unit price of pay item was estimated as total of assembly of process cost and indirect cost. And quantities for pay items were calculated based on design drawings.

In this report, the composition and details of the items shown on Figure 2.1 were explained.

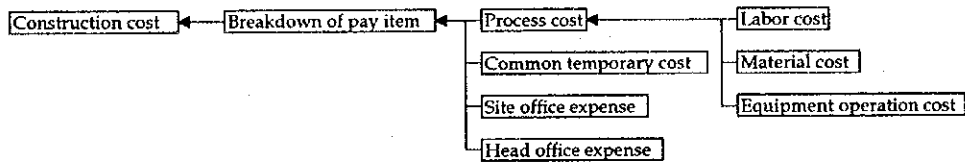


Figure 2.1 Cost estimate

Table 2.1 Cost estimate (Construction cost)

| Name of Pay Item | Unit price of pay item | Quantity of pay item | Cost for pay item |
|---------------------------|------------------------|----------------------|------------------------------|
| Pay item 1 | (a1) | (b1) | (PI1)=(a1)*(b1) |
| Pay item 2 | (a2) | (b2) | (PI2)=(a2)*(b2) |
| Pay item 3 | (a3) | (b3) | (PI3)=(a3)*(b3) |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| Pay Item *** | (a***) | (b***) | (PI***)=(a***) * (b***) |
| Total (Construction Cost) | | | (PI1)+(PI2)+(PI3)+ + (PI***) |

3. PAY ITEM

Pay item is the core factor for cost estimate, and closely related with technical specification, tender and construction supervision.

In the cost estimate, ingredient of each pay item was defined based on technical specification and construction plan, so, unit price of pay item was estimated with considering the works included in it.

4. UNIT PRICE OF PAY ITEM

Unit Price of pay item is consists of assembly of process cost and indirect cost. Assembly of process cost is the cost for work that is included in each pay item.

Process cost is necessity to calculate each unit price of pay item. Unit price of process cost is consists of labor price, material price and equipment price. Quantity of process cost is calculated based on design drawing and construction plan.

Indirect cost is a cost for common temporary cost, site office expense and head office expense. These indirect costs are estimated as the multiplied result of total process cost and the rate referred to Japanese standard.

Table 4.1 Unit price of pay item

| Name of process cost | Unit price of process cost | Quantity of process cost | Cost for process cost |
|---------------------------|----------------------------|--------------------------|----------------------------------|
| Process cost 1 | (a1) | (b1) | (PC1)=(a1)*(b1) |
| Process cost 2 | (a2) | (b2) | (PC2)=(a2)*(b2) |
| Process cost 3 | (a3) | (b3) | (PC3)=(a3)*(b3) |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| Process cost *** | (a***) | (b***) | (PC***)=(a***)*(b***) |
| (Indirect cost) | | | |
| Common temporary cost | | | X=k1*(total of above) |
| Site office expense | | | Y=k2*(total of above) |
| Head office expense | | | Z=k3*(total of above) |
| Total (Cost for pay item) | | | T=(PC1)+(PC2)+ (PC***) +X+Y+Z |
| Unit price of pay item | | | Total / (Quantity of pay item) |

k1 ; Rate for common temporary cost

k2 ; Rate for site office expense

k3 ; Rate for head office expense

5. PROCESS COST

Process cost is estimated as the multiplied result of unit price and quantity of labor cost, material cost and equipment operation cost.

Unit quantity and type of each labor, material and equipment operation cost is based on Japanese cost method standard. The types and quantities of labor, material and equipment operation are also necessary to define the process cost.

Table 5.1 Unit price of process cost

| | Unit price | Unit quantity | Cost |
|----------------------------|------------|---------------|--|
| Labor 1 | (la1) | (lb1) | (L1)=(la1)*(lb1) |
| Labor 2 | (la2) | (lb2) | (L2)=(la2)*(lb2) |
| Labor 3 | (la3) | (lb3) | (L3)=(la3)*(lb3) |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| Labor *** | (la***) | (lb***) | (L***)=(la***)*(lb***) |
| Material 1 | (ma1) | (mb1) | (M1)=(ma1)*(mb1) |
| Material 2 | (ma2) | (mb2) | (M2)=(ma2)*(mb2) |
| Material 3 | (ma3) | (mb3) | (M3)=(ma3)*(mb3) |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| Material *** | (ma***) | (mb***) | (M***)=(ma***)*(mb***) |
| Equipment 1 | (ea1) | (eb1) | (E1)=(ea1)*(eb1) |
| Equipment 2 | (ea2) | (eb2) | (E1)=(ea2)*(eb2) |
| Equipment 3 | (ea3) | (eb3) | (E1)=(ea3)*(eb3) |
| ----- | ----- | ----- | ----- |
| ----- | ----- | ----- | ----- |
| Equipment *** | (ea***) | (eb***) | (E1)=(ea***)*(eb***) |
| Total of unit process cost | | | T=(L1)+(L2)+(L3)+ (L***) +(M1)+(M2)+(M3)+ (M***) +(E1)+(E2)+(E3)+ (E***) |
| Unit price of process cost | | | Total / (Unit quantity) |

6. INDIRECT COST

Indirect cost is composed with common temporary cost, site office expense and head office expense. Each expense is estimated as multiply of each rate and total of process costs.

Each expense is including costs as follows,

6.1 Common temporary cost

Common temporary cost is includes the items shown on Figure 6.1 ,

Table 6.1 Common temporary cost

| | |
|----------------------------------|--|
| Transportation of equipment | (1) Transportation cost of equipment in site |
| Preparation cost | (1) Preparation work at commencement (2) Preparation work and cleaning up during construction (3) Cleaning up at completion (4) Control survey at commencement |
| Safety and security control cost | (1) Safety and security control in site (2) Guard man in site (3) Installation, maintenance and removal of safety facility for construction such as sign board, security lighting, fence, barricade and lighting (4) Lighting at night work (5) Safety goods for worker (6) Safety committee |
| Quality control cost | (1) Testing for common quality control (2) Survey, drawing and photo for control of construction progress (3) Data Control of work program and progress control (4) Drawing as build (5) Saving quality control data of construction material (6) Tensioning control of PC superstructure, and testing of grout mixing (7) Testing for welding (8) OA equipment for execution control |
| Maintenance cost in site | (1) Installation, maintenance and removal of laboratory (2) Installation, maintenance and removal of contractor office (3) Installation, maintenance and removal of warehouse (4) Transportation for worker (5) Rental fee for land and building of laboratory, warehouse and yards |

There are other items included in common temporary cost, but not

included on the rate. They were estimated as the pay item as,

- Mobilization
- Demobilization
- Preparation construction yards
- Maintenance traffic of vehicle and vessel
- Temporary bridge and temporary road.

6.2 Site office expense

Site office expense is including any expense in site office such as

- Labor management cost
- Training of safety
- Premium
- Staff salary of site office
- Welfare expense
- Office supplies expense
- Communication expense
- Travel expense
- Social expense
- Miscellaneous expense and so on.

6.3 Head office expense

Head office expense is including any expense at head office.

7. UNIT PRICE OF LABOR

7.1 Unit price of labor

Unit price of labor is calculated based on Vietnam standard as follows,

- Decree 25/CP and 26/CP dated May 23rd 1993 of Government concerning the new wage policy.
- Labor law of the Socialist Republic of Vietnam dated June 23rd 1994.
- Decree 197/CP dated December 31st 1994 of Government concerning the wage for the Vietnamese labor working for Enterprise finance by foreign funding.
- Guideline to tabulate "General cost estimate" No 08/1999/TT-BXD dated November 16th 1999.
- Circular 07/LDTBXH-TT dated April 11th 1995 Guide to implementation the Articles Labor Law's dated June 23rd 1994 and Decree 195/CP December 31st 1994 of Government about Working time and Rest time.
- Circular 11/LDTBXH -TT on May 3rd 1995 of Ministry Labor & War Invalid Social Affairs to guide the implementation of the Decree 197/CP of Government.
- Circular 39TC/TCT on June 26th 1997 of Finance Ministry guide to implement the Decree 05/CP dated January 1st 1995 and Decree 30/CP dated April 5th 1997 of the Government about Income Tax.
- Decree 708/LDTBXH- QD dated June 15th 1999 of the Ministry labor & War Invalid Social Affairs about the minimum wage level for the Vietnamese Labor working for Enterprise finance by foreign funding.
- Circular 19/LDTBXH-TT dated June 2nd 1993 Guide to implemented the regulation subsidy mobile allowance.

Table 7.1 Unit price of labor

LIST OF LABOR COST

| No | Description | Specification | Wage Grade (DONG) | | Allowance (DONG) | | Sum (DONG) wage + allowance (S=5+6 47) | Income tax (DONG) | Salary basis (DONG) (per month) (T=8+9) | Unit price of working (DONG) | | Remark |
|-----|---------------------------|---------------|-------------------|-------------|------------------|-----------|--|-------------------|---|------------------------------|--------|--------|
| | | | Coefficient (G) | Wage | Mobilize | The other | | | | Daily | Hour | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | | L1 = G x L0 | P1= K x L0 | Σ(P2-P0) | (S=5+6 47) | 10% | (T=8+9) | | | |
| L1 | Foreman | Local | 3.73 | 1 816 510 | 97 400 | 1 371 465 | 3 286 375 | 128 538 | 3 413 913 | 170 696 | 21 337 | |
| L2 | Steel worker | Local | 2.04 | 993 480 | 97 400 | 750 077 | 1 840 957 | | 1 840 957 | 92 048 | 11 506 | |
| L3 | Common labor | Local | 1.47 | 715 890 | 97 400 | 540 497 | 1 363 787 | | 1 363 787 | 67 689 | 8 451 | |
| L4 | Skilled labor | Local | 3.05 | 1 485 350 | 97 400 | 1 121 439 | 2 704 189 | 70 419 | 2 774 608 | 138 730 | 17 341 | |
| L5 | Rigger | Local | 3.05 | 1 485 350 | 97 400 | 1 121 439 | 2 704 189 | 70 419 | 2 774 608 | 138 730 | 17 341 | |
| L6 | Equipment operator | Local | 2.49 | 1 212 630 | 97 400 | 915 536 | 2 225 566 | 22 557 | 2 248 122 | 112 406 | 14 051 | |
| L7 | Truck driver | Local | 2.56 | 1 246 720 | 97 400 | 941 274 | 2 285 394 | 28 539 | 2 313 933 | 115 697 | 14 462 | |
| L8 | Assistant operator | Local | 2.04 | 993 480 | 97 400 | 750 077 | 1 840 957 | | 1 840 957 | 92 048 | 11 506 | |
| L9 | Mechanic | Local | 2.49 | 1 212 630 | 97 400 | 915 536 | 2 225 566 | 22 557 | 2 248 122 | 112 406 | 14 051 | |
| L10 | Electrician | Local | 2.49 | 1 212 630 | 97 400 | 915 536 | 2 225 566 | 22 557 | 2 248 122 | 112 406 | 14 051 | |
| L11 | Welder | Local | 2.49 | 1 212 630 | 97 400 | 915 536 | 2 225 566 | 22 557 | 2 248 122 | 112 406 | 14 051 | |
| L12 | Carpenter | Local | 2.49 | 1 212 630 | 97 400 | 915 536 | 2 225 566 | 22 557 | 2 248 122 | 112 406 | 14 051 | |
| L13 | Office driver | Local | 2.16 | 1 061 920 | 97 400 | 794 200 | 1 943 520 | | 1 943 520 | 97 176 | 12 147 | |
| L14 | Block worker | Local | 2.04 | 993 480 | 97 400 | 750 077 | 1 840 957 | | 1 840 957 | 92 048 | 11 506 | |
| L15 | Yardman | Local | 1.67 | 813 034 | 97 400 | 614 034 | 1 524 724 | | 1 524 724 | 76 236 | 9 530 | |
| L16 | Ship officer | Local | 3.26 | 1 587 620 | 97 400 | 1 198 653 | 2 883 673 | 88 367 | 2 972 040 | 148 602 | 18 575 | |
| L17 | Sailor | Local | 2.36 | 1 189 060 | 97 400 | 875 090 | 2 131 650 | 13 155 | 2 144 705 | 107 236 | 13 404 | |
| L18 | Geological Engineer | Local | 4.38 | 2 133 060 | 97 400 | 1 610 460 | 3 640 920 | 184 092 | 4 025 012 | 201 251 | 25 156 | |
| L19 | Chief Geological Engineer | Local | 5.22 | 2 542 140 | 97 400 | 1 919 316 | 4 558 856 | 255 886 | 4 814 741 | 240 737 | 30 092 | |
| L20 | Geological Investigator | Local | 2.74 | 1 334 390 | 97 400 | 1 007 467 | 2 439 237 | 45 924 | 2 483 161 | 124 158 | 15 520 | |

Table 7.2 Calculating situation for unit price of labor

Circular 708

487,000

20

1 The minimum wage L_0 (dong) =

Average monthly working day is :

2. Grade and coefficient G based on decree 26/CP

Grade wage $L_1 = G \times L_0$

3. Allowance item P

| | $K_1 \times L_0$ | L_0 |
|--|------------------|-------------|
| - Mobilize allowance $P_1 =$ | 15% L_1 | 0.20 L_0 |
| - Unstable working $P_2 = k_2 \times L_1 =$ | 12% L_1 | 0.15 L_1 |
| - Holiday, new year, apply for leave $P_3 = k_3 \times L_1 =$ | 4% L_1 | 0.12 L_1 |
| - The other expenditure $P_4 = k_4 \times L_1 =$ | 20% L_1 | 0.04 L_1 |
| - Socio-Insurance $P_5 = k_5 \times L_1 =$ | 3% L_1 | 0.20 L_1 |
| - Health-Insurance $P_6 = k_6 \times L_1 =$ | 2% L_1 | 0.03 L_1 |
| - Fund of Trade Union $P_7 = k_7 \times L_1 =$ | 12.5% L_1 | 0.02 L_1 |
| - Bonus 1.5 month wage/year $P_8 = k_8 \times L_1 =$ | | 0.125 L_1 |
| - Regulation of annual increase of wage grade $P_9 = k_9 \times L_1 =$ | 7% L_1 | 0.07 L_1 |
| Total K = | | 0.755 L_1 |

Appendix 3 of Circular 23/BXD-VKT

Labor code article 149 & 06/BLTTEXH-TT

Circular 76/1999/TTLT/TCTLD of Finance Ministry and General League labor

Decree 197/CP

7.2 Unit price of foreign labor

For some special construction items of stay cable bridge, labor cost was defined as the experienced foreign labor based on the Price List for Construction in Japan July 1999.

Required foreign labor is as follows,

- Foreman for main bridge
- Skilled labor for main bridge
- Equipment operator for some special equipment

8. UNIT PRICE OF MATERIAL

8.1 Unit price of material supplied in Vietnam

Unit price of material that is possible to be supplied in Vietnam was defined based on quotation of the supplier in Vietnam.

Major material supplied in Vietnam is as follows,

- Asphalt
- Cement
- Admixture
- Reinforcement bar
- Sand for embankment
- Aggregate for concrete and asphalt
- Filler for asphalt
- Bituminous Material

8.2 Unit price of material supplied from abroad

Unit price of material that is impossible to be supplied in Vietnam was defined based on quotation of foreign supplier or Price List for Construction in Japan July 1999.

Major material supplied from abroad is as follows,

- Large size stand pipe
- Large size sectional steel
- PC cable
- Stay cable

9. UNIT PRICE OF EQUIPMENT

9.1 Unit price of equipment supplied in Vietnam

Unit price of equipment indicated in Vietnam equipment standard (1260/1998/QN-BXD) was estimated based on this regulation. It is estimated as the local equipment that is possible to be supplied in Vietnam.

Major equipment supplied in Vietnam is as follows,

- Bulldozer
- Back hoe
- Tire roller
- Motor grader
- Road Roller
- Water Cart
- Asphalt Finisher
- Track
- Dump truck
- Crawler crane
- Truck crane
- Barge
- Tag boat
- Generator

In the Japanese cost estimate method, there is three kind of unit price of equipment operation. So, in the estimate, it is calculated to three unit prices of equipment operation cost as follows,

- Equipment operating cost per hour
=
$$\frac{AA*BB}{\text{Typical yearly operating hours}}$$

- Equipment operating cost per day
=
$$\frac{AA*BB}{\text{Typical yearly operating days}}$$

- AA : Vietnam equipment standard price
(= Equipment operating cost per day in demand)
BB : Typical yearly days in demand

9.2 Unit price of equipment from abroad

Unit price of equipment not indicated in Vietnam equipment standard (1260/1998/QN-BXD) was estimated based on quotation or Calculation Table for Depression of Civil Work Equipment in Japan 1999. It is estimated as the equipment supplied from abroad.

In the cost estimate, there is three kind of unit price of equipment operation as follows,

- Equipment operating cost per hour operation
- Equipment operating cost per day operation
- Equipment operating cost per day in demand

Unit price of equipment operation is consists of equipment converted depression, operator cost and fuel cost. Equipment converted depression is including depression, maintenance cost & repair cost and management cost.

Table 9.1 Equipment operating cost per hour

| | Unit price | Quantity per hour | Amount |
|---|------------|-------------------|--------------------|
| Equipment converted depression value per hour operation | A1 | B1 | A1*B1 |
| Equipment Operator cost | A2 | B2 | A2*B2 |
| Fuel cost | A3 | B3 | A3*B3 |
| Total (Equipment operating cost per hour) | | | =A1*B1+A2*B2+A3*B3 |

Table 9.2 Equipment operating cost per day

| | Unit price | Quantity per day | Amount |
|--|------------|------------------|--------------------|
| Equipment converted depression value per day operation | A1 | B1 | A1*B1 |
| Equipment Operator cost | A2 | B2 | A2*B2 |
| Fuel cost | A3 | B3 | A3*B3 |
| Total (Equipment operating cost per day) | | | =A1*B1+A2*B2+A3*B3 |

Table 9.1 Equipment operating cost per day in demand

| | Unit price | Quantity per hour | Amount |
|--|------------|-------------------|--------|
| Equipment converted depression value per day in demand | A1 | B1 | A1*B1 |
| Total (Equipment operating cost per day in demand) | | | =A1*B1 |

9.2.1 Equipment converted depression value

- Equipment converted depression value per hour operation

$$= \frac{((A + B + C) / D + E)}{\text{Typical yearly operating hours}}$$
- Equipment converted depression value per day operation

$$= \frac{((A + B + C) / D + E)}{\text{Typical yearly operating days}}$$
- Equipment converted depression value per day in demand

$$= \frac{((A + B + C) / D + E)}{\text{Typical yearly days in demand}}$$

- A : Equipment depression
- B : Maintenance cost
- C : Repair cost
- D : Typical durable year
- E : Yearly management cost

9.2.2 Equipment depression

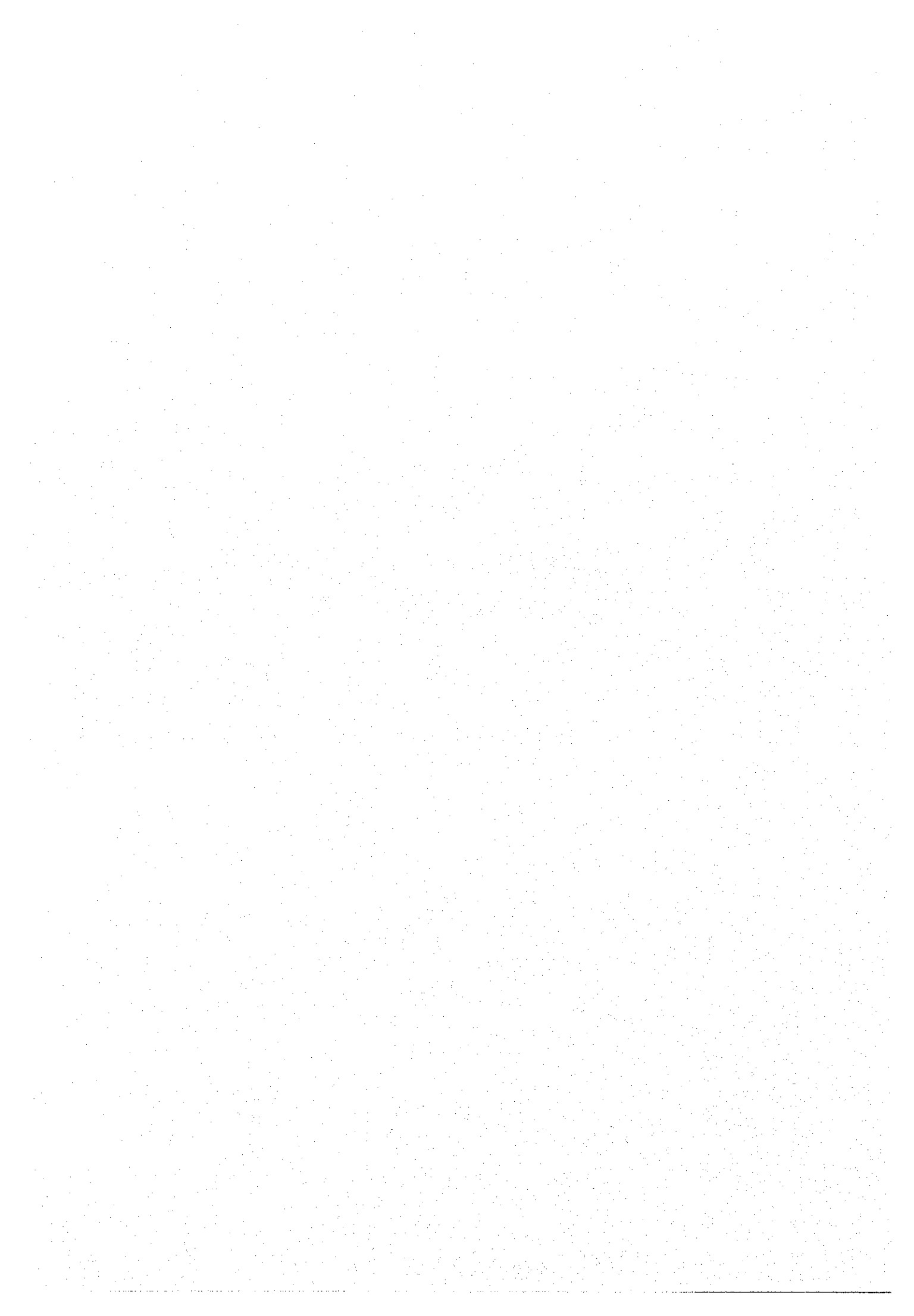
- Equipment depression

$$= \text{Ratio of depression} * \text{Basic price (Purchase price of equipment)}$$
- Ratio of depression

$$= (1 - \text{Salvage ratio})$$
- Salvage ratio

$$= \frac{\text{(Salvage price of equipment after execution of durable Period)}}{\text{Basic price (Purchase price of equipment)}}$$

I-2. Summary of Payitem (Package 1 & 3)



CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | | | | | | | | | | | | | |
|----------|---|------|----------|---------------------------|-------------------------|----------------------|-----------------------|---------------------------|-------------------------|----------------------|-----------------------|----------------|------------|--|--|--|--|--|--|---------------|---|----------------|---|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | | | | | | | | | | | | |
| | General | | | | | | | | | | | | | | | | | | | | | | |
| 1 1 | Mobilization & Demobilization | | | | | | | | | | | | | | | | | | | | | | |
| 1 1 (1) | Mobilization 1 | LS | 1 | 0 | 0.00 | 7,152,405,911 | 51,502.50 | | | 0 | 7,152,405,911 | 51,503 | | | | | | | | 7,878,591,000 | | | |
| 1 1 (1) | Mobilization 2 | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 1 (1) | Mobilization 3 | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 1 (2) | Demobilization 1 | LS | 1 | 0 | 0.00 | 3,803,779,507 | 25,751.25 | | | 0 | 3,803,779,507 | 0 | | | | | | | | | 0 | | |
| 1 1 (2) | Demobilization 2 | LS | | | | | | | | | | | | | | | | | | | | 0 | |
| 1 1 (2) | Demobilization 3 | LS | | | | | | | | | | | | | | | | | | | | 0 | |
| 1 2 | Construction of Temporary Yard | | | | | | | | | | | | | | | | | | | | | | |
| 1 2 (1) | Construction of Temporary Yard 1 | LS | 1 | 0 | 0.00 | | 1,334,652.95 | | | 0 | | 1,334,653 | | | | | | | | | | 18,818,607,000 | |
| 1 2 (1) | Construction of Temporary Yard 2 | LS | | | | | | | | | | | | | | | | | | | | | 0 |
| 1 2 (1) | Construction of Temporary Yard 3 | LS | | | | | | | | | | | | | | | | | | | | | 0 |
| 1 3 | Temporary Works | | | | | | | | | | | | | | | | | | | | | | |
| 1 3 (1) | Temporary Road & Bridge 1 | LS | 1 | 372,024 | 119,565.56 | 9,010,597,002 | 116,189.23 | | | 372,024 | 119,566 | 9,010,597,002 | 116,189 | | | | | | | | | 12,383,309,000 | |
| 1 3 (1) | Temporary Road & Bridge 2 | LS | | | | | | | | | | | | | | | | | | | | | 0 |
| 1 3 (1) | Temporary Road & Bridge 3 | LS | | | | | | | | 1,358,145 | 436,497.78 | 13,683,787,022 | 424,170.26 | | | | | | | | | 25,996,520,000 | |
| 1 4 | Maintenance & Protection of Traffic | | | | | | | | | | | | | | | | | | | | | | |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 1 | LS | 1 | 0 | 0.00 | 288,069,036 | 0.00 | | | 0 | 288,069,036 | 0 | | | | | | | | | | 288,069,000 | |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 2 | LS | | | | | | | | | | | | | | | | | | | | | 0 |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 3 | LS | | | | | | | | 0 | 306,400,702 | 0.00 | | | | | | | | | | 306,401,000 | |
| 1 5 | Engineer's Office | | | | | | | | | | | | | | | | | | | | | | |
| 1 5 (1) | Establish & Maintain the Engineer's Office including All Specified Furniture, Fitting & Equipment | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 6 | Vehicle & Launches for the Engineer | | | | | | | | | | | | | | | | | | | | | | |
| 1 6 (1) | Supply & Maintain of the Engineer's Vehicle Including Drivers | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 6 (2) | Supply & Maintain of the Engineer's Vessel Including Drivers | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 7 | Accommodation for the Engineer's Staff | | | | | | | | | | | | | | | | | | | | | | |
| 1 7 (1) | Construction & Maintenance of Accommodation for Engineer | LS | | | | | | | | | | | | | | | | | | | | | |
| 1 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 1 8 (1) | Contractor's Services During Execution of the Works | LS | | | | | | | | | | | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | |
|----------|---|------|-----------|---------------------------|-------------------------|----------------------------|-----------------------|---------------------------|-------------------------|----------------------------|-----------------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) |
| | | | | | | Combined total price (VND) | | | | Combined total price (VND) | |
| | Subtotal (General) | | | | | | 372,024 | 119,566 | 16,767,094,150 | 1,502,345 | 39,684,598,000 |
| 2 | Site clearing and Demolition | | | | | | | | | | |
| 2 1 | Site clearing and Demolition | | | | | | | | | | |
| 2 1 (1) | Site Clearing and Demolition (Rice Field) | m2 | 335,287 | 0 | 0.00 | 1,626 | 0 | 0 | 545,176,662 | 0 | 670,574,000 |
| 2 1 (2) | Removal of Existing Tree (More than 50 trees/100m2) | m2 | 161,295 | 0 | 0.00 | 3,794 | 0 | 0 | 611,953,230 | 0 | 645,180,000 |
| | Subtotal (Site clearing and Demolition) | | | | | | 0 | 0 | 1,157,129,892 | 0 | 1,315,754,000 |
| 3 | Earthworks | | | | | | | | | | |
| 3 1 | Embankment & Removal Material | | | | | | | | | | |
| 3 1 (1) | Sand Blanket (±700mm) | m2 | 272,969 | 0 | 0.00 | 22,215 | 0 | 0 | 6,064,006,335 | 0 | 6,065,318,000 |
| 3 1 (2) | Supply, Place, Compact & Trim Sand Fill to Embankment More Than 1.05 m Below Pavement Surface Level | m3 | 755,764 | 0 | 0.00 | 29,739 | 0 | 0 | 22,473,660,106 | 0 | 22,672,914,461 |
| 3 1 (3) | Supply, Place, Compact & Trim Sand Fill to Embankment Less Than 1.05 m Below Pavement Surface Level (Sub-Grade) | m3 | 47,222 | 0 | 0.00 | 47,168 | 0 | 0 | 2,227,356,518 | 0 | 2,219,422,261 |
| 3 1 (4) | Supply, Place, Compact & Trim Sand Fill to Preloading Embankment More Than 2.0m Over Bottom of Sub-Grade Level | m3 | 45,533 | 0 | 0.00 | 29,739 | 0 | 0 | 1,354,105,887 | 0 | 1,365,990,000 |
| 3 1 (5) | Supply and Place Sand Fill as Surcharge to Embankment, More Than 2.0m Over Bottom of Sub-Grade Level | m3 | 85,034 | 0 | 0.00 | 29,739 | 0 | 0 | 2,528,826,126 | 0 | 2,551,020,000 |
| 3 1 (6) | Removal of Pre-Loading Material | m3 | 57,911 | 0 | 0.00 | 17,083 | 0 | 0 | 989,291,905 | 0 | 984,485,300 |
| 3 1 (7) | Removal of Surcharge Material | m3 | 64,940 | 0 | 0.00 | 16,059 | 0 | 0 | 1,042,871,460 | 0 | 1,039,040,000 |
| 3 2 | Soft Ground Treatment | | | | | | | | | | |
| 3 2 (1) | Prefabricated Vertical Drain (PVD) | m | 5,301,696 | 0 | 0.36 | 859 | 0 | 0 | 4,554,156,864 | 0 | 31,810,176,000 |
| 3 2 (2) | Sand Compaction Pile (700mm) in Selected Locations as Specified (SCF) | m | 15,266 | 0 | 0 | 50,246 | 0 | 0 | 767,055,436 | 0 | 763,300,000 |
| 3 2 (3) | Establishment & Measurement for Soft Grand Treatment 1 | LS | 1 | 0 | 61,093.16 | 0 | 0 | 0 | 61,093 | 0 | 861,414,000 |
| 3 2 (3) | Establishment & Measurement for Soft Grand Treatment 2 | LS | | | | | | | | | |
| 3 3 (3) | Establishment & Measurement for Soft Grand Treatment 3 | LS | | 0 | 115,871.92 | 0 | 0 | 0 | 1,633,794,000 | 0 | 0 |
| 3 3 | Structure Excavation & Backfilling | | | | | | | | | | |
| 3 3 (1) | Excavation for Structures in Any Material Over the Water Table | m3 | 2,162 | 0 | 0.00 | 15,375 | 0 | 0 | 33,236,138 | 0 | 32,425,500 |
| 3 3 (2) | Excavation for Structures in Any Material Below the Water Table | m3 | 32,914 | 0 | 0.00 | 16,658 | 0 | 0 | 548,286,409 | 0 | 559,543,100 |
| 3 3 (3) | Structure Excavation in River | m3 | 16,776 | 948 | 2.18 | 216,279 | 0.00 | 0 | 3,628,209,992 | 0 | 6,223,747,600 |

CANTHO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | |
|----------|---|------|----------|---------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------|-----------------------|----------------------------|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) |
| 3 3 (4) | Backfill to Structures | m3 | 55,613 | 15 | 54,301 | 0.00 | 56,000 | 834,198 | 3,019,852,373 | 0 | 3,114,339,200 |
| 3 3 (5) | Excavation of Any Material Over the Water Table Other Than Structure Section | m3 | 7,271 | 0 | 14,453 | 0.00 | 14,000 | 0 | 105,091,810 | 0 | 101,797,920 |
| 3 3 (6) | Excavation of Any Material Below the Water Table Other than Structure Section | m3 | 11,604 | 0 | 14,301 | 0.00 | 14,000 | 0 | 165,948,804 | 0 | 162,456,000 |
| | Subtotal (Earthworks) | | | | | | | 16,737,467 | 49,503,956,163 | 0 | 30,467,390,342 |
| 4 | Slope Protection | | | | | | | | | | |
| 4 1 | Slope Protection | | | | | | | | | | |
| 4 1 (1) | Trim Side Slopes by Bulldozer | m2 | 105,744 | 0 | 6,183 | 0.00 | 6,000 | 0 | 653,816,972 | 0 | 634,465,766 |
| 4 1 (2) | Supply, Place, Compact & Trim Clay Material Fill to Side Slope.(1=50cm) | m2 | 105,744 | 0 | 8,996 | 0.00 | 9,000 | 0 | 951,275,672 | 0 | 951,698,649 |
| 4 1 (3) | Sodding | m2 | 114,295 | 0 | 47,789 | 0.00 | 48,000 | 0 | 5,462,057,820 | 0 | 5,486,174,127 |
| 4 1 (4) | Masonry Stone Slope Protection | m2 | 20,214 | 0 | 216,790 | 4.40 | 279,000 | 0 | 4,382,297,119 | 88,944 | 5,639,835,920 |
| 4 1 (5) | Masonry Stone Slope Protection to Side Berms | m2 | 20,214 | 0 | 216,790 | 4.40 | 279,000 | 0 | 4,382,297,119 | 88,944 | 5,639,835,920 |
| 4 1 (6) | Footing for Masonry Stone Slope Protection | m | 1,072 | 533 | 820,687 | 0.00 | 890,000 | 571,216 | 879,530,258 | 0 | 953,815,000 |
| 4 1 (7) | Revetment Works | m2 | | | | | | | | | |
| | Subtotal (Slope Protection) | | | | | | | 571,216 | 12,328,977,841 | 88,944 | 13,665,991,462 |
| 5 | Drainage | | | | | | | | | | |
| 5 1 | R.C.Pipe | | | | | | | | | | |
| 5 1 (1) | R.C. Pipe, D=400mm | m | 216 | 66 | 203,695 | 3.23 | 258,000 | 14,256 | 43,998,120 | 0 | 55,728,000 |
| 5 1 (2) | R.C. Pipe, D=500mm | m | 229 | 102 | 269,445 | 4.18 | 342,000 | 23,358 | 61,702,905 | 0 | 78,318,000 |
| 5 2 | Side Ditch | | | | | | | | | | |
| 5 2 (1) | U-Shaped Gutter With Concrete Cover (400*400) | m | 40 | | | | | | | | |
| 5 2 (2) | U-Shaped Gutter With Concrete Cover (400*250) | m | 19 | | | | | | | | |
| 5 2 (3) | U-Shaped Gutter Ditch (400*250) | m | 7 | | | | | | | | |
| 5 2 (4) | U-Shaped Side Ditch (400*400-750) | m | 392 | | | | | | | | |
| 5 2 (5) | U-Shaped Side Ditch (500*550) | m | | 475 | 1,671,893 | 0.70 | 1,744,000 | 0 | 0 | 0 | 0 |
| 5 2 (6) | U-Shaped Side Ditch (500*1000) | m | | | | | | | | | |
| 5 3 | Catch Basin | | | | | | | | | | |
| 5 3 (1) | Catch Basin Type A | Each | 7 | 1,250 | 9,339,255 | 4,446.33 | 72,196,000 | 8,750 | 65,374,785 | 0 | 505,372,000 |
| 5 3 (2) | Catch Basin Type B | Each | 8 | 1,283 | 9,354,678 | 4,446.38 | 72,216,000 | 10,264 | 74,837,424 | 0 | 577,728,000 |
| 5 3 (3) | Catch Basin Type C | Each | 1 | | | | | | | | |
| 5 3 (4) | Catch Basin Type D | Each | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | | | | | | |
|----------|--|------|----------|---------------------------|----------------------|-----------------------|----------------------------|---------------------------|----------------------|-----------------------|----------------------------|---|----------------|--|--|--|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | | | | | |
| 5 | (5) Out-Let 1 | Each | 1 | | | | | | | | | | | | | |
| 5 | (6) Out-Let 2 | Each | | | | | | | | | | | | | | |
| 5 | (7) Out-Let 3 | Each | 1 | | | | | | | | | | | | | |
| | Subtotal (Drainage) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 6 | Pavement | | | | | | | | | | | | | | | |
| 6 | (1) Base course & Sub-base course | | | | | | | | | | | | | | | |
| 6 | (1) Supply, Place & Compact Subbase Course (t=300) | m3 | 47,665 | 0 | 64,346 | 0.00 | 64,000 | 0 | 3,067,039,221 | 0 | 3,050,547,200 | 0 | 3,050,547,200 | | | |
| 6 | (2) Supply, Place & Compact Base Course (t=300mm) | m3 | 45,745 | 0 | 64,806 | 0.00 | 65,000 | 0 | 2,964,563,431 | 0 | 2,973,433,000 | 0 | 2,973,433,000 | | | |
| | | | | | | | | | | | | | | | | |
| 6 | Coat | | | | | | | | | | | | | | | |
| 6 | (1) Bituminous Prime Coat (Grade MC-70 or RC-250) | m2 | 153,287 | 0 | 6,779 | 0.00 | 7,000 | 0 | 1,039,135,285 | 0 | 1,073,011,800 | 0 | 1,073,011,800 | | | |
| 6 | (2) Bituminous Tack Coat (Grade RC-250) | m2 | 151,602 | 0 | 1,896 | 0.00 | 2,000 | 0 | 287,438,264 | 0 | 303,204,920 | 0 | 303,204,920 | | | |
| 6 | (3) Waterproofing t=5pnn | m2 | 15,475 | 43 | 2,576 | 0.00 | 8,000 | 665,425 | 39,863,600 | 0 | 123,800,000 | 0 | 123,800,000 | | | |
| 6 | (4) Bound Layer for Metal Bridge | m2 | | 213 | 1,376 | 0.00 | 29,000 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | | | | | | | | | | | | | | | | |
| 6 | Asphalt Concrete | | | | | | | | | | | | | | | |
| 6 | (1) Asphalt Concrete Binder Course (t=100mm) | m2 | 152,116 | 165 | 55,582 | 0.00 | 77,000 | 25,099,107 | 8,454,900,396 | 0 | 11,713,916,600 | 0 | 11,713,916,600 | | | |
| 6 | (2) Asphalt Concrete Course for Metal Bridge (t=70mm) | m2 | | 865 | 40,283 | 0.00 | 153,000 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 6 | (3) Asphalt Concrete Surface Course (t=50mm) | m2 | 151,176 | 83 | 34,339 | 0.00 | 45,000 | 12,547,580 | 5,191,220,989 | 0 | 6,802,904,700 | 0 | 6,802,904,700 | | | |
| 6 | (4) Asphalt Concrete Surface Course (t=70mm) for Concrete Bridge | m2 | 15,475 | 115 | 47,200 | 0.00 | 62,000 | 1,779,625 | 730,420,000 | 0 | 959,450,000 | 0 | 959,450,000 | | | |
| | | | | | | | | | | | | | | | | |
| 6 | Gravel Road | | | | | | | | | | | | | | | |
| 6 | (1) Granular Road (t=150mm) | m2 | 919 | 0 | 31,027 | 0.00 | 31,000 | 0 | 28,513,813 | 0 | 28,489,000 | 0 | 28,489,000 | | | |
| | | | | | | | | | | | | | | | | |
| | Subtotal (Pavement) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 7 | Piling | | | | | | | | | | | | | | | |
| 7 | (1) Bored Piles 3000mm Dia Class C (f=30Mpa), Including Reinforcement | m | | | | | | | | | | | | | | |
| 7 | (2) Bored Piles 2000mm Dia Class C (f=30Mpa), Including Reinforcement, With Permanent Stand Pipe | m | | | | | | | | | | | | | | |
| 7 | (3) Bored Piles 1500mm Dia Class C (f=30Mpa), Including Reinforcement | m | 21,716 | 9,265 | 1,379,408 | 0.00 | 3,175,000 | 201,198,740 | 29,955,224,128 | 0 | 68,948,300,000 | 0 | 68,948,300,000 | | | |
| 7 | (4) Bored Piles 1500mm Dia Class C (f=30Mpa), Including Reinforcement, With Permanent Stand Pipe | m | | | | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | Amount | | | |
|----------|--|----------------|----------|---------------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|---------------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|----------------------------|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) |
| 7 1 (5) | Bored Piles 1200mm Dia Class C (f _c =30Mpa), Including Reinforcement | m | | 6,179 | 900,658 | 30.76 | 0.00 | | | | | 0 | 0 | 0 | 0 | 0 |
| 7 1 (6) | Pile Load Test A (for Bored Piles 3000mm Dia) | Each | | 24,384,683 | 0 | 0.00 | 0.00 | | | | | 48,769,366 | 0 | 0 | 6,367,112,000 | |
| 7 1 (7) | Pile Load Test B (Exclude Bored Piles 3000mm Dia) | Each | 2 | 269,338 | 0 | 0.00 | 0.00 | | | | | 2,154,704 | 0 | 0 | 281,312,000 | |
| 7 1 (8) | Some Test for Concrete Pile | Each | 8 | 2,143 | 0 | 0.00 | 0.00 | | | | | 0 | 0 | 0 | 0 | |
| 7 1 (9) | Driven Concrete Pile 450x450 | m | | | 253,006 | 9 | 0 | | | | | 252,122,810 | 0 | 29,955,224,128 | 902,083 | 75,596,724,000 |
| | Subtotal (Piling) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 8 | Concrete Generally | | | | | | | | | | | | | | | |
| 8 1 | Concrete | | | | | | | | | | | | | | | |
| 8 1 (1) | Concrete, Class A (f _c =50Mpa) | m ³ | | | | | | | | | | | | | | |
| 8 1 (2) | Concrete, Class B-1 (f _c =40Mpa) | m ³ | 2,194 | 15,644 | 1,050,126 | 4.25 | 0.00 | | | | | 34,319,807 | 0 | 2,303,766,419 | 9,524 | 6,917,051,400 |
| 8 1 (3) | Concrete, Class B-2 (f _c =40Mpa) | m ³ | | | | | | | | | | | | | | |
| 8 1 (4) | Concrete, Class C (f _c =35Mpa) | m ³ | | 4,790 | 766,482 | 3.77 | 6.98 | | | | | 0 | 0 | 0 | 0 | 0 |
| 8 1 (5) | Concrete, Class D-1 (f _c =30Mpa) | m ³ | 2,322 | 2,650 | 1,002,550 | 1.03 | 0.00 | | | | | 6,153,035 | 0 | 2,327,820,845 | 2,392 | 3,164,749,703 |
| 8 1 (6) | Concrete, Class D-2 (f _c =30Mpa) | m ³ | | 1,908 | 579,952 | 13.75 | 18.92 | | | | | 27,831,614 | 275,982 | 8,459,643,834 | 200,569 | 18,816,972,000 |
| 8 1 (7) | Concrete, Class E (f _c =24Mpa) | m ³ | 14,587 | 2,259 | 543,716 | 0.00 | 0.00 | | | | | 2,081,669 | 0 | 499,191,294 | 0 | 699,418,500 |
| 8 1 (8) | Concrete, Class F (f _c =15Mpa) | m ³ | 922 | | | | | | | | | | | | | |
| 8 2 | Steel Bars & Prestressing Tendons | | | | | | | | | | | | | | | |
| 8 2 (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 | 1,951 | 0 | 631,715 | 314.22 | 0.00 | | | | | 0 | 0 | 1,232,211,845 | 612,912 | 9,873,845,578 |
| 8 2 (2) | Longitudinal Inner Prestressing Tendons at Erection (for Hollow Slab Bridge & Cast in Place PC Box Girder Bridge) | tonne | 66 | 97,278 | 6,224,534 | 0.00 | 991.72 | | | | | 6,430,076 | 65,553 | 411,441,697 | 0 | 2,175,218,800 |
| 8 2 (3) | Longitudinal External Prestressing Tendons, After the Erection Completed (for Cast in Place PC Box Girder Bridge) | tonne | 18 | 40,448 | 7,210,701 | 0.00 | 2,420.27 | | | | | 719,974 | 43,081 | 128,350,478 | 0 | 829,782,600 |
| 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 | 28 | 370,093 | 10,186,990 | 0.00 | 894.10 | | | | | 10,325,595 | 24,945 | 284,217,021 | 0 | 1,984,024,800 |
| 8 3 | Precast I-Girder | | | | | | | | | | | | | | | |
| 8 3 (1) | Precast Prestressed I-Girder, Span 40.0m | Each | | | | | | | | | | | | | | |
| 8 3 (2) | Precast Prestressed I-Girder, Span 37.00m Height 1.85m | Each | 10 | 1,164,429 | 44,864,532 | 3,031.09 | 1,658.57 | | | | | 11,644,290 | 16,586 | 448,645,320 | 30,311 | 2,630,110,000 |
| 8 3 (3) | Precast Prestressed I-Girder, Span 31.00m Height 1.85m | Each | 20 | 955,345 | 28,550,546 | 2,514.55 | 1,110.80 | | | | | 19,106,900 | 22,216 | 567,010,920 | 50,291 | 4,083,880,000 |
| 8 3 (4) | Precast Prestressed I-Girder, Span 31.00m Height 1.65m | Each | | 759,123 | 25,065,488 | 2,009.02 | 1,110.30 | | | | | 0 | 0 | 0 | 0 | 0 |
| 8 3 (5) | Precast Prestressed I-Girder, Span 28.00m Height 1.65m | Each | | 724,776 | 22,549,949 | 2,030.22 | 737.26 | | | | | 0 | 0 | 0 | 0 | 0 |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | Amount |
|----------|---|----------------|----------|---------------------------|-------------------------|----------------------|---------------------------|-------------------------|----------------------|-------------------------|----------------------|-----------------------|----------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | |
| 8 3 (6) | Precast Prestressed I-Girder, Span 25.00m Height 1.65m | Each | 20 | 649,285 | 670.63 | 19,864,011 | 1,845.14 | 140,104,000 | 12,985,700 | 13,413 | 397,280,220 | 36,903 | 2,802,080,000 |
| 8 3 (7) | Precast Prestressed I-Girder, Span 25.00m Height 1.45m | Each | | 663,827 | 1,206.32 | 19,665,300 | 1,621.33 | 146,201,000 | 0 | 0 | 0 | 0 | 0 |
| 8 3 (8) | Precast Concrete Slabs (Class C) Between Girders (ø80mm) | m ² | 8,521 | 142 | 0.00 | 372,048 | 82.17 | 1,549,000 | 1,209,918 | 0 | 3,170,053,586 | 700,134 | 13,198,331,950 |
| | Precast Prestressed I-Girder, Span 35.00m Height 1.75m | Each | 100 | 1,164,429 | 1,659 | 44,864,532 | 3,031 | 263,011,000 | 116,442,900 | 165,857 | 4,486,453,200 | 303,109 | 26,301,100,000 |
| 8 4 | Precast PC Box Girder | | | | | | | | | | | | |
| 8 4 (1) | Production of PC Box Girder Segment in Yard | Each | | | | | | | | | | | |
| 8 4 (2) | Erection of PC Box Girder Segment at Pylon | Each | | | | | | | | | | | |
| 8 4 (3) | Erection of PC Box Girder Segment Excluding Pylon | Each | | | | | | | | | | | |
| 8 4 (4) | Longitudinal Inner Prestressing Tendons at Erection for Stay Cable Bridge | tonne | | | | | | | | | | | |
| 8 4 (5) | PC Bar at Erection for Stay Cable Bridge | tonne | | | | | | | | | | | |
| 8 4 (6) | Tie Down Cable System | LS | | 74,086,346 | 0.00 | 0 | 0.00 | 9,672,384,000 | 0 | 0 | 0 | 0 | 0 |
| 8 5 | Culvert-Pipe | | | | | | | | | | | | |
| 8 5 (1) | Culvert-Pipe, f=1,500mm | m | | 2,241 | 0.00 | 3,712,622 | 28.65 | 4,409,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 | Culvert-Box | | | | | | | | | | | | |
| 8 6 (1) | Culvert-Box, Type A-s (2.50*1.50) | m | | 14,544 | 0.00 | 16,340,431 | 261.79 | 21,931,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (2) | Culvert-Box, Type A-d (2.50*1.50*2) | m | | 18,386 | 0.00 | 19,941,063 | 305.88 | 26,654,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (3) | Culvert-Box, Type B-d (2.50*2.00*2) | m | | 21,232 | 0.00 | 23,305,927 | 337.77 | 30,840,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (4) | Culvert-Box, Type C-s (3.00*3.20) | m | | 23,307 | 0.00 | 19,892,997 | 360.90 | 28,025,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (5) | Culvert-Box, Type D-s (3.00*3.50) | m | | 29,162 | 0.00 | 25,929,875 | 420.92 | 35,672,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (6) | Culvert-Box, Type E-s (3.00*3.80) | m | | 31,625 | 0.00 | 27,880,875 | 443.57 | 38,264,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (7) | Culvert-Box, Type F-s (5.00*4.00) | m | | 43,035 | 0.00 | 37,416,235 | 644.30 | 52,119,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (8) | Culvert-Box, Type G-s (5.00*4.00) | m | | 45,336 | 0.00 | 38,176,790 | 654.03 | 53,317,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (9) | Culvert-Box, Type H-s (5.00*4.50) | m | | 43,159 | 0.00 | 40,472,065 | 696.95 | 55,934,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (10) | Culvert-Box, Type H-d (5.00*4.50*2) | m | | 62,464 | 0.00 | 55,284,193 | 788.17 | 74,552,000 | 0 | 0 | 0 | 0 | 0 |
| 8 6 (11) | Culvert-Box, Type I-s (6.50*4.50) | m | | 54,263 | 0.00 | 44,349,245 | 785.75 | 62,513,000 | 0 | 0 | 0 | 0 | 0 |
| | Subtotal (Concrete Generally) | | | | | | | | 249,251,478 | 627,632 | 24,716,086,679 | 1,945,943 | 93,476,565,328 |
| 9 | Steel Work | | | | | | | | | | | | |
| 9 1 | Steel Work | | | | | | | | | | | | |
| 9 1 (1) | Production & Fabrication of Steel Segment | tonne | | 0 | 0.00 | 0 | 4,758.33 | 67,092,000 | 0 | 0 | 0 | 0 | 0 |
| 9 1 (2) | Production & Fabrication of Steel & PC Composite Segment | Each | | | | | | | | | | | |
| 9 1 (3) | Steel Segment Erection | tonne | | | | | | | | | | | |
| 9 1 (4) | Composite Segment Erection | Each | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | Unit price | | Unit price | | Amount | | Amount | |
|-----------|---|-------|----------|---------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-------------------------|----------------------|-----------------------|----------------------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) |
| | | | | | | | | | | | | | |
| | Subtotal (Steel Work) | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 10 | Cable Stay Work | | | | | | | | | | | | |
| 10 1 | Cable Stay Work | | | | | | | | | | | | |
| 10 1 (1) | Stay Cable Installation | tonne | | | | | | | | | | | |
| 10 1 (2) | Dumper | No | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Subtotal (Cable Stay Work) | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 11 | Bearing Pad | | | | | | | | | | | | |
| 11 1 | Bearing Pad | | | | | | | | | | | | |
| 11 1 (1) | Bearing Pad With Accessories, Type 1 (600*300*57) (I-girder) | No | 20 | 0 | 296.11 | 76,091 | 0.00 | 4,251,000 | 0 | 5,922 | 1,521,820 | 0 | 85,020,000 |
| 11 1 (2) | Bearing Pad With Accessories, Type 2 (500*250*50) (I-girder) | No | 40 | 0 | 205.74 | 76,091 | 0.00 | 2,977,000 | 0 | 8,230 | 3,043,640 | 0 | 119,080,000 |
| 11 1 (3) | Bearing Pad With Accessories, Type 3 (700*350*50) (Hollow Slab) | No | 16 | 0 | 403.78 | 76,091 | 0.00 | 5,769,000 | 0 | 6,460 | 1,217,456 | 0 | 92,304,000 |
| 11 1 (4) | Bearing Pad With Accessories, Type 4 (700*350*52) (Hollow Slab) | No | | 0 | 403.78 | 76,091 | 0.00 | 5,769,000 | 0 | 0 | 0 | 0 | 0 |
| 11 1 (5) | Bearing Pad With Accessories, Type 5 (800*600*52) (Hollow Slab) | No | | 0 | 461.46 | 76,091 | 0.00 | 6,583,000 | 0 | 0 | 0 | 0 | 0 |
| 11 1 (6) | Bearing Pad With Accessories, Type 6 (1500*1400*214) (PC Box) | No | | 54,006 | 9,909.91 | 1,835,491 | 0.00 | 148,616,000 | 0 | 0 | 0 | 0 | 0 |
| 11 1 (7) | Bearing Pad With Accessories, Type 7 (1410*1410*214) (PC Box) | No | 4 | 54,006 | 9,381.15 | 1,835,491 | 0.00 | 141,160,000 | 216,024 | 37,525 | 7,341,964 | 0 | 564,540,000 |
| 11 1 (8) | Bearing Pad With Accessories, Type 8 (660*560*125) (PC Box side span) | No | 4 | 0 | 1,192.11 | 483,108 | 0.00 | 17,292,000 | 0 | 4,768 | 1,932,432 | 0 | 69,168,000 |
| 11 1 (9) | Bearing Pad With Accessories, Type 9 (600*400) (M-I-Girder) | No | | | | | | | | | | | |
| 11 1 (10) | Bearing Pad With Accessories, Type 10 (600*500) (M-I-Girder) | No | | | | | | | | | | | |
| 11 1 (11) | Bearing Pad With Accessories, Type 11 (650*550) (M/Rmax=210) (I-Girder) | No | | | | | | | | | | | |
| 11 1 (12) | Bearing Pad With Accessories, Type 12 (650*550) (F/Rmax=210) (I-Girder) | No | | | | | | | | | | | |
| 11 1 (13) | Bearing Pad With Accessories, Type 13 (650*550) (F/Rmax=220) (I-Girder) | No | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | Amount Combined total price (VND) |
|----------|--|------|----------|---------------------------|-------------------------|----------------------|-------------------------|----------------------|-----------------------|---------------------------|-------------------------|----------------------|-----------------------------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 13 | Electrical Services | | | | | | | | | | | | |
| 13 1 | Lighting Pole & Lighting Fixture (Double) | nos. | 78 | 0 | 0 | 877,534 | 874 | 13,205,000 | 0 | 0 | 68,447,652 | 68,194 | 1,029,990,000 |
| 13 1 2 | Lighting Pole & Lighting Fixture (Single) | nos. | 130 | 0 | 0 | 685,657 | 692 | 10,436,000 | 0 | 0 | 89,135,410 | 89,895 | 1,356,680,000 |
| 13 1 3 | Lighting Pole & Lighting Fixture (High Mast) | nos. | | 0 | 0 | 3,498,327 | 17,500 | 250,250,000 | 0 | 0 | 0 | 0 | 0 |
| 13 1 4 | Lighting in Bridge Tower including Lighting Dist Board | nos. | | | | | | | | | | | |
| 13 1 5 | 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 | 0 | 0 | 2,710,076 | 1,187 | 19,451,000 | 0 | 0 | 674,808,924 | 295,633 | 4,843,299,000 |
| 13 1 6 | Foundation for Lighting Pole (High Mast) including any of Cables, Pipes for Cable Protection, Cable Rack, Manhole, Excavation & Backfilling for Load Lighting & LV Power Distribution System on the drawings | nos. | | 0 | 0 | 2,079,783 | 23,531 | 333,872,000 | 0 | 0 | 0 | 0 | 0 |
| 13 1 7 | 22kV Cable including any of Pipes for Cable Protection, Cable Rack, Manhole, Excavation & Backfilling | m | 5,050 | 0 | 0 | 23,220 | 57 | 826,000 | 0 | 0 | 117,261,000 | 287,547 | 4,171,300,000 |
| 13 1 8 | Substation A 50kVA including Substation Building | nos. | 1 | 0 | 0 | 2,650,850 | 121,608 | 1,717,319,000 | 0 | 0 | 2,650,850 | 121,608 | 1,717,319,000 |
| 13 1 9 | Substation B 100kVA including Substation Building | nos. | 1 | 0 | 0 | 3,227,689 | 206,163 | 2,910,123,000 | 0 | 0 | 3,227,689 | 206,163 | 2,910,123,000 |
| 13 1 10 | Substation C 100kVA including Substation Building | nos. | 1 | 0 | 0 | 3,227,689 | 185,109 | 2,613,258,000 | 0 | 0 | 3,227,689 | 185,109 | 2,613,258,000 |
| 13 1 11 | Substation D 300kVA including Substation Building | nos. | | | | | | | | | | | |
| 13 1 12 | Substation E 200kVA including Substation Building | nos. | | 0 | 0 | 4,034,510 | 206,609 | 2,917,228,000 | 0 | 0 | 0 | 0 | 0 |
| 13 1 13 | Substation F 100kVA including Substation Building | nos. | | 0 | 0 | 2,890,228 | 154,591 | 2,182,625,000 | 0 | 0 | 0 | 0 | 0 |
| | Subtotal (Electrical Services) | | | | | | | | 0 | 0 | 958,759,214 | 1,254,148 | 18,641,969,000 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 14 | Toll Collection Systems | | | | | | | | | | | | |
| 14 1 | Toll Collection Systems | | | | | | | | | | | | |
| 14 1 (1) | Toll Collection Booths (Buildings) | LS | | 520,431 | 0.00 | 159,559,399 | 78,298.28 | 1,331,510,000 | 0 | 0 | 0 | 0 | 0 |
| 14 1 (2) | Concrete Pavement | m2 | | 268 | 0.00 | 271,583 | 3.73 | 359,000 | 0 | 0 | 0 | 0 | 0 |
| 14 1 (3) | Maintenance Office (Building) | LS | | 0 | 0.00 | 0 | 158,030.44 | 2,228,229,000 | 0 | 0 | 0 | 0 | 0 |
| | Subtotal (Toll Collection Systems) | | | | | | | | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 15 | Vehicle Guardrail, Precast Concrete Ion Posts | | | | | | | | | | | | |
| 15 1 | Vehicle Guardrail, Precast Concrete Ion Posts | | | | | | | | | | | | |
| 15 1 (1) | Vehicle Guardrail (Type-A) | m | 8,070 | 0 | 0.00 | 368,711 | 0.00 | 369,000 | 0 | 0 | 2,975,497,770 | 0 | 2,977,830,000 |
| 15 1 (2) | Vehicle Guardrail (Type-B) | m | | 0 | 0.00 | 368,711 | 0.00 | 369,000 | 0 | 0 | 0 | 0 | 0 |

1US\$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 1)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | |
|----------|---|------|----------|---------------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|---------------------------|-------------------------|----------------------|-----------------------|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) |
| 15 | 1 (3) Precast Concrete kilometer Posts | Each | 5 | 179 | 282,993 | 0.00 | 0.00 | 0.00 | 895 | 0 | 1,414,965 | 0 | 1,530,000 |
| | Subtotal (Vehicle Guardrail, Precast Concrete km Posts) | | | | | | | | 895 | 0 | 2,976,912,735 | 0 | 2,979,360,000 |
| 16 | Traffic Sign | | | | | | | | | | | | |
| 16 | 1 (1) Regulatory & Warning Signs, Type-1 Pole | Each | 25 | 0 | 1,335,717 | 0.00 | 0.00 | 0.00 | 0 | 0 | 33,392,925 | 0 | 33,400,000 |
| 16 | 1 (2) Regulatory & Warning Signs, Type-2 Pole | Each | 32 | 0 | 1,227,562 | 0.00 | 0.00 | 0.00 | 0 | 0 | 39,281,984 | 0 | 39,296,000 |
| 16 | 1 (3) Regulatory & Warning Signs, Type-3 Pole | Each | 19 | 0 | 1,092,368 | 0.00 | 0.00 | 0.00 | 0 | 0 | 20,754,992 | 0 | 20,748,000 |
| 16 | 1 (4) Regulatory & Warning Signs, Type-4 Pole | Each | 6 | 0 | 938,247 | 0.00 | 0.00 | 0.00 | 0 | 0 | 5,629,482 | 0 | 5,628,000 |
| 16 | 1 (5) Guide Post (Box Culvert) | Each | 305 | | | | | | | | | | |
| | Subtotal (Traffic Sign) | | | | | | | | 0 | 0 | 99,059,383 | 0 | 99,072,000 |
| 17 | Traffic Control Utility | | | | | | | | | | | | |
| 17 | 1 (1) Road Marking | m2 | 6,031 | 0 | 113,072 | 0.00 | 0.00 | 0.00 | 0 | 0 | 681,937,252 | 0 | 681,503,000 |
| 17 | 1 (2) Delineator | Each | 305 | 0 | 170,645 | 0.00 | 0.00 | 0.00 | 0 | 0 | 52,046,725 | 0 | 52,155,000 |
| 17 | 1 (3) Concrete Curb Type-A | m | 11,119 | 58 | 158,175 | 0.08 | 0.08 | 0.08 | 644,902 | 0 | 1,759,747,825 | 890 | 1,856,873,000 |
| 17 | 1 (4) Concrete Curb Type-B | m | 286 | 75 | 178,331 | 0.11 | 0.11 | 0.11 | 21,450 | 0 | 51,002,666 | 31 | 54,340,000 |
| 17 | 1 (5) Concrete Barrier, Type A (Road section) | m | 286 | 399 | 389,060 | 3.55 | 3.55 | 3.55 | 114,114 | 0 | 111,271,160 | 1,015 | 140,426,000 |
| 17 | 1 (6) Concrete Barrier, Type B (Bridge section) | m | | 399 | 389,060 | 3.55 | 3.55 | 3.55 | 0 | 0 | 0 | 0 | 0 |
| 17 | 1 (7) Nose of Interchanges | Each | 9 | | | | | | | | | | |
| | Subtotal (Traffic Control Utility) | | | | | | | | 780,466 | 0 | 2,655,905,608 | 1,936 | 2,785,297,000 |
| 18 | Landscaping Works of Interlocking Concrete Pavement | | | | | | | | | | | | |
| 18 | 1 (1) Landscaping Works of Interlocking Concrete Pavement | m2 | 1,117 | 0 | 76,055 | 0.00 | 0.00 | 0.00 | 0 | 0 | 84,953,435 | 0 | 84,892,000 |
| | Subtotal (Landscaping Works of Interlocking Concrete Pavement) | | | | | | | | 0 | 0 | 84,953,435 | 0 | 84,892,000 |
| | Total | | | | | | | | 590,662,518 | 2,875,600 | 166,145,336,874 | 5,763,748 | 365,583,040,052 |

US\$ 25,927,875
JP Yen 2,800,210,520

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | Amount | | | | |
|----------|---|------|----------|---------------------------|-------------------------|----------------------|-----------------------|----------------------|---------------------------|-------------------------|----------------------|-----------------------|----------------------------|----------------------------|---|----------------|----------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Local currency (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Combined total price (VND) | | | |
| | General | | | | | | | | | | | | | | | | |
| 1 1 | Mobilization & Demobilization | LS | | | | | | | | | | | | | | | |
| 1 1 (1) | Mobilization 1 | LS | | 0 | 0.00 | 7,152,405,911 | 51,502.50 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 1 (1) | Mobilization 2 | LS | | | | | | | | | | | | | | | |
| 1 1 (1) | Mobilization 3 | LS | 1,000 | 0 | 0.00 | 3,803,779,507 | 25,751.25 | | | 0 | 0 | 3,803,779,507 | 25,751 | | | 4,166,872,000 | |
| 1 1 (2) | Demobilization 1 | LS | | 0 | 0.00 | 316,022,201 | 0.00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 1 (2) | Demobilization 2 | LS | | | | | | | | | | | | | | | |
| 1 1 (2) | Demobilization 3 | LS | 1,000 | 0 | 0.00 | 138,530,280 | 0.00 | | | 0 | 0 | 138,530,280 | 0 | | | 138,530,000 | |
| | Construction of Temporary Yard | | | | | | | | | | | | | | | | |
| 1 2 (1) | Construction of Temporary Yard 1 | LS | | 0 | 0.00 | 0 | 1,334,652.95 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 2 (1) | Construction of Temporary Yard 2 | LS | | | | | | | | | | | | | | | |
| 1 2 (1) | Construction of Temporary Yard 3 | LS | 1,000 | 0 | 0.00 | 0 | 829,133.03 | | | 0 | 0 | 0 | 0 | 0 | 0 | 829,133 | 11,690,776,000 |
| | Temporary Works | | | | | | | | | | | | | | | | |
| 1 3 (1) | Temporary Road & Bridge 1 | LS | | 372,024 | 119,565.56 | 9,010,597,002 | 116,189.23 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 3 (1) | Temporary Road & Bridge 2 | LS | | | | | | | | | | | | | | | |
| 1 3 (1) | Temporary Road & Bridge 3 | LS | 1,000 | 1,358,145 | 436,497.78 | 13,683,787,022 | 424,170.26 | | | 1,358,145 | 436,498 | 13,683,787,022 | 424,170 | | | 25,996,520,000 | |
| | Maintenance & Protection of Traffic | | | | | | | | | | | | | | | | |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 1 | LS | | 0 | 0.00 | 288,069,036 | 0.00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 2 | LS | | | | | | | | | | | | | | | |
| 1 4 (1) | Maintenance & Protection of Traffic Vehicle & Vessel 3 | LS | 1,000 | 0 | 0.00 | 306,400,702 | 0.00 | | | 0 | 0 | 0 | 0 | 0 | 0 | 306,400,702 | 306,401,000 |
| | Engineer's Office | | | | | | | | | | | | | | | | |
| 1 5 (1) | Establish & Maintain the Engineer's Office including All Specified Furniture, Fitting & Equipment | LS | | | | | | | | | | | | | | | |
| | Vehicle & Launches for the Engineer | | | | | | | | | | | | | | | | |
| 1 6 (1) | Supply & Maintain of the Engineer's Vehicle including Drivers | LS | | | | | | | | | | | | | | | |
| 1 6 (2) | Supply & Maintain of the Engineer's Vessel including Drivers | LS | | | | | | | | | | | | | | | |
| | Accommodation for the Engineer's Staff | | | | | | | | | | | | | | | | |
| 1 7 (1) | Construction & Maintenance of Accommodation for Engineer | LS | | | | | | | | | | | | | | | |
| | Contractor's Services During Execution of the Works | | | | | | | | | | | | | | | | |
| 1 8 (1) | Contractor's Services During Execution of the Works | LS | | | | | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | | | |
|----------|---|------|-----------|---------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-------------------------|----------------------|-----------------------|----------------------------|-----------|----------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | | |
| | Subtotal (General) | | | | | | | | | | 1,358,145 | 436,498 | 17,932,497,511 | 1,279,055 | 42,298,099,000 |
| | Site clearing and Demolition | | | | | | | | | | | | | | |
| 2 | Site clearing and Demolition | | | | | | | | | | | | | | |
| 2 1 | Site Clearing and Demolition (Rice Field) | m2 | 241,918 | 0 | 0.00 | 1,626 | 0.00 | 2,000 | 0 | 393,357,855 | 0 | 0 | 0 | 0 | 483,835,000 |
| 2 1 (1) | Site Clearing and Demolition (Rice Field) | m2 | 460,789 | 0 | 0.00 | 3,794 | 0.00 | 4,000 | 0 | 1,748,233,466 | 0 | 0 | 0 | 0 | 1,843,356,000 |
| 2 1 (2) | Removal of Existing Tree (More than 50 trees/100m2) | | | | | | | | | | | | | | |
| | Subtotal (Site clearing and Demolition) | | | | | | | | | | 0 | 0 | 2,141,591,321 | 0 | 2,326,991,000 |
| | Earthworks | | | | | | | | | | | | | | |
| 3 | Embankment & Removal Material | | | | | | | | | | | | | | |
| 3 1 | Sand Blanket (±700mm) | m2 | 385,067 | 0 | 0.00 | 22,215 | 0.00 | 22,000 | 0 | 8,554,268,959 | 0 | 0 | 0 | 0 | 8,471,479,500 |
| 3 1 (1) | Supply, Place, Compact & Trim Sand Fill to Embankment More Than 1.05 m Below Pavement Surface Level | m3 | 969,312 | 0 | 0.00 | 29,739 | 0.00 | 30,000 | 0 | 28,826,372,843 | 0 | 0 | 0 | 0 | 29,079,363,303 |
| 3 1 (2) | Supply, Place, Compact & Trim Sand Fill to Embankment Less Than 1.05 m Below Pavement Surface Level (Sub-Grade) | m3 | 72,629 | 0 | 0.00 | 47,168 | 0.00 | 47,000 | 0 | 3,425,758,068 | 0 | 0 | 0 | 0 | 3,413,556,420 |
| 3 1 (3) | Supply, Place, Compact & Trim Sand Fill to Preloading Embankment More Than 2.0m Over Bottom of Sub-Grade Level | m3 | 77,385 | 0 | 0.00 | 29,739 | 0.00 | 30,000 | 0 | 2,301,361,437 | 0 | 0 | 0 | 0 | 2,321,559,000 |
| 3 1 (4) | Supply and Place Sand Fill as Surcharge to Embankment, More Than 2.0m Over Bottom of Sub-Grade Level | m3 | 131,274 | 0 | 0.00 | 29,739 | 0.00 | 30,000 | 0 | 3,903,957,486 | 0 | 0 | 0 | 0 | 3,938,220,000 |
| 3 1 (5) | Removal of Pre-Loading Material | m3 | 102,308 | 0 | 0.00 | 17,083 | 0.00 | 17,000 | 0 | 1,747,727,564 | 0 | 0 | 0 | 0 | 1,739,236,000 |
| 3 1 (6) | Removal of Surcharge Material | m3 | 122,865 | 0 | 0.00 | 16,059 | 0.00 | 16,000 | 0 | 1,973,086,985 | 0 | 0 | 0 | 0 | 1,965,837,957 |
| 3 1 (7) | Soft Ground Treatment | | | | | | | | | | | | | | |
| 3 2 | Prefabricated Vertical Drain (PVD) | m | 3,453,916 | 0 | 0.36 | 859 | 0.00 | 6,000 | 0 | 1,243,410 | 0 | 1,243,410 | 0 | 0 | 20,723,497,200 |
| 3 2 (1) | Sand Compaction Pile (700mm) in Selected Locations as Specified (SCP) | m | 25,670 | 0 | 0 | 50,246 | 0 | 50,000 | 0 | 1,289,814,820 | 0 | 0 | 0 | 0 | 1,283,500,000 |
| 3 2 (2) | Establishment & Measurement for Soft Ground Treatment 1 | LS | | 0 | 61,093.16 | 0 | 0.00 | 861,414,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 2 (3) | Establishment & Measurement for Soft Ground Treatment 2 | LS | | 0 | 115,871.92 | 0 | 0.00 | 1,633,794,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 2 (4) | Establishment & Measurement for Soft Ground Treatment 3 | LS | | 0 | | | | | | | | | | | |
| | Structure Excavation & Backfilling | | | | | | | | | | | | | | |
| 3 3 | Excavation for Structures in Any Material Over the Water Table | m3 | 6,010 | 0 | 0.00 | 15,375 | 0.00 | 15,000 | 0 | 92,402,981 | 0 | 0 | 0 | 0 | 90,149,250 |
| 3 3 (1) | Excavation for Structures in Any Material Below the Water Table | m3 | 85,836 | 0 | 0.00 | 16,658 | 0.00 | 17,000 | 0 | 1,429,858,254 | 0 | 0 | 0 | 0 | 1,459,214,210 |
| 3 3 (2) | Structure Excavation in River | m3 | 20,290 | 948 | 2.18 | 216,279 | 0.00 | 371,000 | 0 | 4,388,383,096 | 19,235,280 | 44,233 | 0 | 0 | 7,527,730,980 |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | | | |
|----------|---|------|----------|---------------------------|-------------------------|----------------------|-----------------------|---------------------------------------|---------------------------|-------------------------|----------------------|-----------------------|-----------------------------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Unit price Combined total price (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Amount Combined total price (VND) |
| 3 3 (4) | Backfill to Structures | m3 | 67,092 | 15 | 0.00 | 54,301 | 0.00 | 56,000 | 1,006,377 | 0 | 3,643,150,203 | 0 | 3,757,139,120 |
| 3 3 (5) | Excavation of Any Material Over the Water Table Other Than Structure Section | m3 | 15,406 | 0 | 0.00 | 14,453 | 0.00 | 14,000 | 0 | 0 | 222,662,918 | 0 | 215,684,000 |
| 3 3 (6) | Excavation of Any Material Below the Water Table Other than Structure Section | m3 | 28,338 | 0 | 0.00 | 14,301 | 0.00 | 14,000 | 0 | 0 | 405,261,738 | 0 | 396,732,000 |
| | Subtotal (Earthworks) | | | | | | | | 20,241,657 | 1,287,643 | 65,170,981,367 | 0 | 86,382,898,940 |
| 4 | Slope Protection | | | | | | | | | | | | |
| 4 1 | Slope Protection | | | | | | | | | | | | |
| 4 1 (1) | Trim Side Slopes by Bulldozer | m2 | 147,870 | 0 | 0.00 | 6,183 | 0.00 | 6,000 | 0 | 0 | 914,277,376 | 0 | 887,217,250 |
| 4 1 (2) | Supply, Place, Compact & Trim Clay Material Fill to Side Slope.(=50cm) | m2 | 147,870 | 0 | 0.00 | 8,996 | 0.00 | 9,000 | 0 | 0 | 1,330,234,397 | 0 | 1,330,825,875 |
| 4 1 (3) | Sodding | m2 | 158,953 | 0 | 0.00 | 47,789 | 0.00 | 48,000 | 0 | 0 | 7,596,211,688 | 0 | 7,629,750,801 |
| 4 1 (4) | Masonry Stone Slope Protection | m2 | 62,943 | 0 | 0.00 | 216,790 | 4.40 | 279,000 | 0 | 0 | 13,645,480,175 | 276,951 | 17,561,183,490 |
| 4 1 (5) | Masonry Stone Slope Protection to Side Berms | m2 | 2,115 | 533 | 0.00 | 820,687 | 0.00 | 890,000 | 1,127,295 | 0 | 1,735,755,005 | 0 | 1,882,350,000 |
| 4 1 (7) | Revetment Works | m2 | | | | | | | | | | | |
| | Subtotal (Slope Protection) | | | | | | | | 1,127,295 | 0 | 25,221,956,641 | 276,951 | 29,291,527,416 |
| 5 | Drainage | | | | | | | | | | | | |
| 5 1 | R.C.Pipe | | | | | | | | | | | | |
| 5 1 (1) | R.C. Pipe, D-400mm | m | 1,614 | 66 | 0.00 | 203,695 | 3.23 | 258,000 | 106,524 | 0 | 328,763,730 | 5,213 | 416,412,000 |
| 5 1 (2) | R.C. Pipe, D-500mm | m | 206 | 102 | 0.00 | 269,445 | 4.18 | 342,000 | 21,012 | 0 | 55,505,670 | 861 | 70,452,000 |
| 5 2 | Side Ditch | | | | | | | | | | | | |
| 5 2 (1) | U-Shaped Gutter With Concrete Cover (400*400) | m | 40 | | | | | | | | | | |
| 5 2 (2) | U-Shaped Gutter With Concrete Cover (400*250) | m | | | | | | | | | | | |
| 5 2 (3) | U-Shaped Gutter Ditch (400*250) | m | | | | | | | | | | | |
| 5 2 (4) | U-Shaped Side Ditch (400*400-750) | m | 209 | 475 | 0.00 | 1,671,893 | 0.70 | 1,744,000 | 99,275 | 0 | 349,425,637 | 146 | 364,495,000 |
| 5 2 (5) | U-Shaped Side Ditch (500*550) | m | 166 | | | | | | | | | | |
| 5 2 (6) | U-Shaped Side Ditch (500*1000) | m | | | | | | | | | | | |
| 5 3 | Catch Basin | | | | | | | | | | | | |
| 5 3 (1) | Catch Basin Type A | Each | 64 | 1,250 | 0.00 | 9,339,255 | 4,446.33 | 72,196,000 | 76,250 | 0 | 569,694,555 | 271,226 | 4,403,956,000 |
| 5 3 (2) | Catch Basin Type B | Each | | 1,283 | 0.00 | 9,354,678 | 4,446.38 | 72,216,000 | 0 | 0 | 0 | 0 | 0 |
| 5 3 (3) | Catch Basin Type C | Each | | | | | | | | | | | |
| 5 3 (4) | Catch Basin Type D | Each | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | | | | | | |
|----------|--|------|----------|---------------------------|-------------------------|----------------------|---------------------------|-------------------------|----------------------|-------------------------|-----------------------|----------------------------|-----------|---|----------------|---------|----------------|---------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Foreign currency (US\$) | Local currency (US\$) | Combined total price (VND) | | | | | | |
| 5 3 (5) | Out-Let 1 | Each | 7 | | | | | | | | | | | | | | | |
| 5 3 (6) | Out-Let 2 | Each | | | | | | | | | | | | | | | | |
| 5 3 (7) | Out-Let 3 | Each | | | | | | | | | | | | | | | | |
| | Subtotal (Drainage) | | | | | | | | 305,061 | 0 | 1,303,389,592 | 277,447 | | | | | | 5,255,316,000 |
| | | | | | | | | | | | | | | | | | | |
| 6 1 | Pavement | | | | | | | | | | | | | | | | | |
| 6 1 (1) | Base course & Sub-base course | | | | | | | | | | | | | | | | | |
| 6 1 (1) | Supply, Place & Compact Subbase Course (t=300) | m3 | 68,771 | 0 | 0.00 | 64,346 | 0.00 | 64,000 | 0 | 0 | 4,425,158,070 | 0 | 64,000 | 0 | 4,401,363,200 | 0 | 4,401,363,200 | |
| 6 1 (2) | Supply, Place & Compact Base Course (t=300mm) | m3 | 65,648 | 0 | 0.00 | 64,806 | 0.00 | 65,000 | 0 | 0 | 4,254,354,477 | 0 | 65,000 | 0 | 4,267,090,100 | 0 | 4,267,090,100 | |
| | | | | | | | | | | | | | | | | | | |
| 6 2 | Coat | | | | | | | | | | | | | | | | | |
| 6 2 (1) | Bituminous Prime Coat (Grade MC-70 or RC-250) | m2 | 212,911 | 0 | 0.00 | 6,779 | 0.00 | 7,000 | 0 | 0 | 1,443,324,889 | 0 | 7,000 | 0 | 1,490,378,260 | 0 | 1,490,378,260 | |
| 6 2 (2) | Bituminous Tack Coat (Grade RC-250) | m2 | 210,275 | 0 | 0.00 | 1,896 | 0.00 | 2,000 | 0 | 0 | 398,681,002 | 0 | 2,000 | 0 | 420,549,580 | 0 | 420,549,580 | |
| 6 2 (3) | Waterproofing t=3mm | m2 | 21,056 | 43 | 0.00 | 2,576 | 0.00 | 8,000 | 905,395 | 0 | 54,239,483 | 0 | 8,000 | 0 | 168,443,600 | 0 | 168,443,600 | |
| 6 2 (4) | Bound Layer for Metal Bridge | m2 | | 213 | 0.00 | 1,376 | 0.00 | 29,000 | 0 | 0 | 0 | 0 | 29,000 | 0 | 0 | 0 | 0 | |
| | | | | | | | | | | | | | | | | | | |
| 6 3 | Asphalt Concrete | | | | | | | | | | | | | | | | | |
| 6 3 (1) | Asphalt Concrete Binder Course (t=100mm) | m2 | 211,277 | 165 | 0.00 | 55,582 | 0.00 | 77,000 | 34,860,764 | 0 | 11,743,218,224 | 0 | 77,000 | 0 | 16,268,356,720 | 0 | 16,268,356,720 | |
| 6 3 (2) | Asphalt Concrete Course for Metal Bridge (t=70mm) | m2 | | 865 | 0.00 | 40,283 | 0.00 | 153,000 | 0 | 0 | 0 | 0 | 153,000 | 0 | 0 | 0 | 0 | |
| 6 3 (3) | Asphalt Concrete Surface Course (t=50mm) | m2 | 209,800 | 83 | 0.00 | 34,339 | 0.00 | 45,000 | 17,413,439 | 0 | 7,204,338,339 | 0 | 45,000 | 0 | 9,441,021,150 | 0 | 9,441,021,150 | |
| 6 3 (4) | Asphalt Concrete Surface Course (t=70mm) for Concrete Bridge | m2 | 21,056 | 115 | 0.00 | 47,200 | 0.00 | 62,000 | 2,421,406 | 0 | 993,829,040 | 0 | 62,000 | 0 | 1,505,453,400 | 0 | 1,505,453,400 | |
| | | | | | | | | | | | | | | | | | | |
| 6 4 | Gravel Road | | | | | | | | | | | | | | | | | |
| 6 4 (1) | Granular Road (t=150mm) | m2 | 1,916 | 0 | 0.00 | 31,027 | 0.00 | 31,000 | 0 | 0 | 59,447,732 | 0 | 31,000 | 0 | 59,596,000 | 0 | 59,596,000 | |
| | | | | | | | | | | | | | | | | | | |
| | Subtotal (Pavement) | | | | | | | | 55,601,004 | 0 | 30,576,591,256 | 0 | | 0 | 37,822,054,010 | 0 | 37,822,054,010 | |
| | | | | | | | | | | | | | | | | | | |
| 7 | Piling | | | | | | | | | | | | | | | | | |
| 7 1 | Piling | | | | | | | | | | | | | | | | | |
| 7 1 (1) | Bored Piles 3000mm Dia Class C (t=30Mpa), Including Reinforcement | m | | | | | | | | | | | | | | | | |
| 7 1 (2) | Bored Piles 2000mm Dia Class C (t=30Mpa), Including Reinforcement, With Permanent Stand Pipe | m | | | | | | | | | | | | | | | | |
| 7 1 (3) | Bored Piles 1500mm Dia Class C (t=30Mpa), Including Reinforcement | m | 7,264 | 9,265 | 0.00 | 1,379,408 | 41.54 | 3,175,000 | 67,300,960 | 0 | 10,020,019,712 | 0 | 3,175,000 | 0 | 23,063,200,000 | 301,747 | 23,063,200,000 | |
| 7 1 (4) | Bored Piles 1500mm Dia Class C (t=30Mpa), Including Reinforcement, With Permanent Stand Pipe | m | | | | | | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | Unit price | | | Amount | | | Amount Combined total price (VND) | |
|----------|---|-------|----------|---------------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|---------------------------|----------------------|-----------------------|-----------------------------------|-----------------|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | | |
| 8 3 (6) | Precast Prestressed I-Girder, Span 25.00m Height 1.65m | Each | 10 | 649,285 | 19,864,011 | 1,845.14 | 670.63 | 19,864,011 | 1,845.14 | 140,104,000 | 6,492,850 | 198,640,110 | 18,451 | 1,401,040,000 |
| 8 3 (7) | Precast Prestressed I-Girder, Span 25.00m Height 1.45m | Each | 30 | 663,827 | 19,665,300 | 1,821.33 | 1,206.32 | 19,665,300 | 1,821.33 | 146,201,000 | 19,914,810 | 589,950,000 | 48,640 | 4,386,030,000 |
| 8 3 (8) | Precast Concrete Slabs (Class C) Between Girders t=80mm | m2 | 9,684 | 142 | 372,048 | 82.17 | 0.00 | 372,048 | 82.17 | 1,549,000 | 1,375,181 | 3,603,052,350 | 795,765 | 15,001,096,875 |
| | Precast Prestressed I-Girder, Span 35.00m Height 1.75m | Each | | 1,164,429 | 44,864,532 | 3,031 | 1,659 | 44,864,532 | 3,031 | 263,011,000 | 0 | 0 | 0 | 0 |
| 8 4 | Precast PC Box Girder | | | | | | | | | | | | | |
| 8 4 (1) | Production of PC Box Girder Segment in Yard | Each | | | | | | | | | | | | |
| 8 4 (2) | Erection of PC Box Girder Segment at Pylon | Each | | | | | | | | | | | | |
| 8 4 (3) | Erection of PC Box Girder Segment Excluding Pylon | Each | | | | | | | | | | | | |
| 8 4 (4) | Longitudinal Inner Prestressing Tendons at Erection for Stay Cable Bridge | tonne | | | | | | | | | | | | |
| 8 4 (5) | PC Bar at Erection for Stay Cable Bridge | tonne | | | | | | | | | | | | |
| 8 4 (6) | Tie Down Cable System | LS | | 74,086,346 | 0 | 0.00 | 0.00 | 0 | 0.00 | 9,672,384,000 | 0 | 0 | 0 | 0 |
| 8 5 | Culvert-Pipe | | | | | | | | | | | | | |
| 8 5 (1) | Culvert-Pipe, t=1,500mm | m | | 2,241 | 3,712,622 | 28.65 | 0.00 | 3,712,622 | 28.65 | 4,409,000 | 0 | 0 | 0 | 0 |
| 8 6 | Culvert-Box | | | | | | | | | | | | | |
| 8 6 (1) | Culvert-Box, Type A-s (2.50*1.50) | m | | 14,544 | 16,340,431 | 261.79 | 0.00 | 16,340,431 | 261.79 | 21,931,000 | 0 | 0 | 0 | 0 |
| 8 6 (2) | Culvert-Box, Type A-d (2.50*1.50*2) | m | | 18,386 | 19,941,063 | 305.88 | 0.00 | 19,941,063 | 305.88 | 26,654,000 | 0 | 0 | 0 | 0 |
| 8 6 (3) | Culvert-Box, Type B-d (2.50*2.00*2) | m | | 21,232 | 23,305,927 | 337.77 | 0.00 | 23,305,927 | 337.77 | 30,840,000 | 0 | 0 | 0 | 0 |
| 8 6 (4) | Culvert-Box, Type C-s (3.00*3.20) | m | | 23,307 | 19,892,997 | 360.90 | 0.00 | 19,892,997 | 360.90 | 28,025,000 | 0 | 0 | 0 | 0 |
| 8 6 (5) | Culvert-Box, Type D-s (3.00*3.50) | m | | 29,162 | 25,929,875 | 420.92 | 0.00 | 25,929,875 | 420.92 | 35,672,000 | 0 | 0 | 0 | 0 |
| 8 6 (6) | Culvert-Box, Type E-s (3.00*3.80) | m | | 31,625 | 27,880,875 | 443.57 | 0.00 | 27,880,875 | 443.57 | 38,264,000 | 0 | 0 | 0 | 0 |
| 8 6 (7) | Culvert-Box, Type F-s (5.00*3.80) | m | | 43,035 | 37,416,235 | 644.30 | 0.00 | 37,416,235 | 644.30 | 52,119,000 | 0 | 0 | 0 | 0 |
| 8 6 (8) | Culvert-Box, Type G-s (5.00*4.00) | m | | 45,336 | 38,176,730 | 654.03 | 0.00 | 38,176,730 | 654.03 | 53,317,000 | 0 | 0 | 0 | 0 |
| 8 6 (9) | Culvert-Box, Type H-s (5.00*4.50) | m | | 43,159 | 40,472,065 | 696.95 | 0.00 | 40,472,065 | 696.95 | 55,934,000 | 0 | 0 | 0 | 0 |
| 8 6 (10) | Culvert-Box, Type H-d (5.00*4.50*2) | m | | 62,464 | 55,284,193 | 788.17 | 0.00 | 55,284,193 | 788.17 | 74,552,000 | 0 | 0 | 0 | 0 |
| 8 6 (11) | Culvert-Box, Type I-s (6.50*4.50) | m | | 54,263 | 44,349,245 | 785.75 | 0.00 | 44,349,245 | 785.75 | 62,513,000 | 0 | 0 | 0 | 0 |
| | Subtotal (Concrete Generally) | | | | | | | | | | 323,212,347 | 42,718,239,062 | 2,915,573 | 138,496,664,162 |
| 9 | Steel Work | | | | | | | | | | | | | |
| 9 1 | Steel Work | | | | | | | | | | | | | |
| 9 1 (1) | Production & Fabrication of Steel Segment | tonne | | 0 | 0 | 4,758.33 | 0.00 | 0 | 4,758.33 | 67,092,000 | 0 | 0 | 0 | 0 |
| 9 1 (2) | Production & Fabrication of Steel & PC Composite Segment | Each | | | | | | | | | | | | |
| 9 1 (3) | Steel Segment Erection | tonne | | | | | | | | | | | | |
| 9 1 (4) | Composite Segment Erection | Each | | | | | | | | | | | | |

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | | | | | | | | |
|-----------|---|------|----------|---------------------------|----------------------|-----------------------|----------------------------|---------------------------|----------------------|-----------------------|----------------------------|---------------|---------------|----------------|---|---|---|---|
| | | | | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | Foreign currency (JP Yen) | Local currency (VND) | Local currency (US\$) | Combined total price (VND) | | | | | | | |
| 11 1 (14) | Bearing Pad With Accessories, Type 14 (720*720*130)(PC Box) | No | | | | | | | | | | | | | | | | |
| 11 1 (15) | Bearing Pad With Accessories, Type 15 (1620*1620*265)(PC Box) | No | | | | | | | | | | | | | | | | |
| 11 1 (16) | Bearing Pad With Accessories, Type 16 (1120*1120*437)(Stay Cable) | No | | | | | | | | | | | | | | | | |
| 11 1 (17) | Bearing Pad With Accessories, Type 17 (1220*1220*459)(Stay Cable) | No | | | | | | | | | | | | | | | | |
| 11 1 (18) | Bearing Pad With Accessories, Type 18 (1120*1120*424.5)(Stay Cable) | No | | | | | | | | | | | | | | | | |
| | Bearing Pad With Accessories, Type 1 (600*300*57) (- girder), Fix | No | | 0 | 296 | 76,091 | 0 | 4,251,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Bearing Pad With Accessories, Type 1 (600*300*57) (- girder) | No | | 0 | 296 | 76,091 | 0 | 4,251,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Subtotal (Bearing Pad) | | | | | | | | | 432,048 | 211,398 | 54,615,926 | 0 | 3,091,662,000 | | | | |
| 12 | Bridge Utility | | | | | | | | | | | | | | | | | |
| 12 1 | Bridge Railing & Expansion Joint | | | | | | | | | | | | | | | | | |
| 12 1 (1) | Bridge Railing Type-A | m | | | | | | | | | | | | | | | | |
| 12 1 (2) | Bridge Railing Type-B | m | 3,927 | 0 | 0.00 | 961,435 | 0.00 | 961,000 | 0 | 0 | 0 | 3,775,747,532 | 0 | 3,774,039,200 | | | | |
| 12 1 (3) | Expansion Joint, Type A (300mm) | m | | | | | | | | | | | | | | | | |
| 12 1 (4) | Expansion Joint, Type B (100mm) | m | 250 | 182,662 | 0.00 | 269,782 | 0.00 | 24,117,000 | 45,574,169 | 0 | 67,310,609 | 0 | 6,017,191,500 | | | | | |
| 12 1 (5) | Expansion Joint, Type C (50mm) | m | 347 | 96,138 | 0.00 | 269,782 | 0.00 | 12,821,000 | 33,559,886 | 0 | 95,614,354 | 0 | 4,448,887,000 | | | | | |
| 12 2 | Drain for Bridge | | | | | | | | | | | | | | | | | |
| 12 2 (1) | Drain Pipe, 200mm Dia. With Fittings & Supports (PVC) | m | | 2,408 | 0.00 | 12,705 | 0.00 | 327,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 2 (2) | Drain Pipe, 165mm Dia. With Fittings & Supports (PVC) | m | 182 | 1,606 | 0.00 | 12,705 | 0.00 | 222,000 | 292,999 | 0 | 2,317,900 | 0 | 40,501,680 | | | | | |
| 12 2 (3) | Deck Drain With Accessories, Type 1 | Each | | | | | | | | | | | | | | | | |
| 12 2 (4) | Deck Drain With Accessories, Type 2 | Each | 146 | 2,408 | 0.00 | 635,622 | 0.00 | 950,000 | 351,568 | 0 | 92,800,812 | 0 | 138,700,000 | | | | | |
| 12 3 | Lighting Protection System | | | | | | | | | | | | | | | | | |
| 12 3 (1) | Lighting Protection System | set | | | | | | | | | | | | | | | | |
| 12 4 | Navigation Aids | | | | | | | | | | | | | | | | | |
| 12 4 (1) | Aviation Obstruction Lights System | set | | | | | | | | | | | | | | | | |
| 12 4 (2) | Navigation Light at Bridge | set | | | | | | | | | | | | | | | | |
| 12 4 (3) | Navigation Marker Buoys | set | | | | | | | | | | | | | | | | |
| | Subtotal (Bridge Utility) | | | | | | | | | 79,578,622 | 0 | 4,031,791,207 | 0 | 14,419,319,380 | | | | |

1US\$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT (Package 3)

| Category | Name | Unit | Quantity | Unit price | | | | Amount | | | | | |
|----------|---|------|----------|----------------------------|-------------------------|----------------------|-----------------------|----------------------------|-------------------------|----------------------|-----------------------|-----------|-----------------|
| | | | | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | Foreign currency (JP Yen) | Foreign currency (US\$) | Local currency (VND) | Local currency (US\$) | | |
| | | | | Combined total price (VND) | | | | Combined total price (VND) | | | | | |
| 15 | 1 (3) Precast Concrete kilometer Posts | Each | 8 | 179 | 0.00 | 282,993 | 0.00 | 306,000 | 1,432 | 0 | 2,263,944 | 0 | 2,448,000 |
| | Subtotal (Vehicle Guardrail, Precast Concrete km Posts) | | | | | | | | 1,432 | 0 | 4,176,809,886 | 0 | 4,180,266,000 |
| 16 | Traffic Sign | | | | | | | | | | | | |
| 16 | 1 (1) Regulatory & Warning Signs, Type-1 Pole | Each | 24 | 0 | 0.00 | 1,335,717 | 0.00 | 1,336,000 | 0 | 0 | 32,057,208 | 0 | 32,064,000 |
| 16 | 1 (2) Regulatory & Warning Signs, Type-2 Pole | Each | 21 | 0 | 0.00 | 1,227,562 | 0.00 | 1,228,000 | 0 | 0 | 25,778,502 | 0 | 25,788,000 |
| 16 | 1 (3) Regulatory & Warning Signs, Type-3 Pole | Each | 27 | 0 | 0.00 | 1,092,368 | 0.00 | 1,092,000 | 0 | 0 | 29,493,936 | 0 | 29,484,000 |
| 16 | 1 (4) Regulatory & Warning Signs, Type-4 Pole | Each | 6 | 0 | 0.00 | 938,247 | 0.00 | 938,000 | 0 | 0 | 5,629,482 | 0 | 5,628,000 |
| 16 | 1 (5) Guide Post (Box Culvert) | Each | 61 | | | | | | | | | | |
| | Subtotal (Traffic Sign) | | | | | | | | 0 | 0 | 92,959,428 | 0 | 92,964,000 |
| 17 | Traffic Control Utility | | | | | | | | | | | | |
| 17 | 1 (1) Road Marking | m2 | 7,990 | 0 | 0.00 | 113,072 | 0.00 | 113,000 | 0 | 0 | 903,445,280 | 0 | 902,870,000 |
| 17 | 1 (2) Delineator | Each | 61 | 0 | 0.00 | 170,645 | 0.00 | 171,000 | 0 | 0 | 10,409,345 | 0 | 10,431,000 |
| 17 | 1 (3) Concrete Curb Type-A | m | 15,986 | 58 | 0.00 | 158,175 | 0.08 | 167,000 | 927,888 | 0 | 2,528,585,550 | 1,279 | 2,669,662,000 |
| 17 | 1 (4) Concrete Curb Type-B | m | 1,798 | 75 | 0.00 | 178,331 | 0.11 | 190,000 | 134,850 | 0 | 320,639,138 | 198 | 341,620,000 |
| 17 | 1 (5) Concrete Barrier, Type A (Road section) | m | 1,798 | 399 | 0.00 | 389,060 | 3.55 | 491,000 | 717,402 | 0 | 699,529,880 | 6,383 | 882,818,000 |
| 17 | 1 (6) Concrete Barrier, Type B (Bridge section) | m | 210 | 399 | 0.00 | 389,060 | 3.55 | 491,000 | 83,790 | 0 | 81,702,600 | 746 | 103,110,000 |
| 17 | 1 (7) Nose of Interchanges | Each | 8 | | | | | | | | | | |
| | Subtotal (Traffic Control Utility) | | | | | | | | 1,863,230 | 0 | 4,544,311,793 | 8,605 | 4,910,511,000 |
| 18 | Landscaping Works of Interlocking Concrete Pavement | | | | | | | | | | | | |
| 18 | 1 (1) Landscaping Works of Interlocking Concrete Pavement | m2 | 4,672 | 0 | 0.00 | 76,055 | 0.00 | 76,000 | 0 | 0 | 355,328,960 | 0 | 355,072,000 |
| | Subtotal (Landscaping Works of Interlocking Concrete Pavement) | | | | | | | | 0 | 0 | 355,328,960 | 0 | 355,072,000 |
| | Total | | | | | | | | 642,527,672 | 2,824,683 | 221,098,287,173 | 8,222,858 | 461,069,030,909 |

US\$ 32,699,931
JP Yen 3,531,592,577