



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



ADB Loan No. 4432-PHI and AIIB Loan No. L0724A
ADB Project P52310-001 – Republic of the Philippines:
Bataan-Cavite Interlink Bridge Project
AIIB Project P000724 – Philippines Bataan-Cavite Interlink Bridge
Project – Tranche 1

Contract ID No. **24Z00016**, Contract Package 6 (CP6) – Construction of South Channel Bridge and High-Level Approaches (HLA)

SUPPLEMENTAL BULLETIN No. 4

APR 29 2025

This Supplemental Bulletin No. 4 is issued to amend certain provisions of the Bidding Documents (BD) and shall form an integral part of the same, to wit:

I. BIDDING DOCUMENTS

i. Section 4 – Bidding Forms

Part of the table "Daywork Summary" on page 61 is revised with the following (Refer to the attached revised page 61R), to wit:

FROM		TO	
DAYWORK SUMMARY		DAYWORK SUMMARY	
	AMOUNT (PHILIPPINE PESO)		AMOUNT (PHILIPPINE PESO)
1. Total for Daywork: Labor	289,265.79	1. Total for Daywork: Labor	
2. Total for Daywork: Materials	6,230,400.00	2. Total for Daywork: Materials	
3. Total for Daywork: Contractor's Equipment	10,160,334.20	3. Total for Daywork: Contractor's Equipment	
Total for Daywork (Provisional Sum) (Carried to Summary of Bill of Quantities)	16,680,000.00	Total for Daywork (Provisional Sum) (Carried to Summary of Bill of Quantities)	16,680,000.00

ii. Section 6 – Employers' Requirements

Portions of the provisions on Page 6-10, 6-12, and 6-13 will be revised with the following (Refer to the attached revised pages 6-10R, 6-12R and 6-13R), to wit:

FROM					TO				
Key Personnel Requirements					Key Personnel Requirements				
No.	Position	Total Work Experience [years]	Experience In Similar Work of Similar Position [years]	Minimum No. Required	No.	Position	Total Work Experience [years]	Experience In Similar Work of Similar Position [years]	Minimum No. Required
1	Project Manager	20	10	1	1	Project Manager	20	10	1
2	Deputy Project Manager (Construction Manager)	20	10	1	2	Deputy Project Manager (Construction Manager) ²	20	10	1
3	Planning and Scheduling Engineer	15	10	1	3	Planning and Scheduling Engineer	15	10	1
4	Bridge Engineer	15	10	1	4	Bridge Engineer	15	10	1
5	Cable Stay Bridge Engineer	15	10	1	5	Cable Stay Bridge Engineer	15	10	1
6	Bridge Piling Engineer	15	10	1	6	Bridge Piling Engineer	15	10	1
7	Geotechnical Engineer	15	10	1	7	Geotechnical Engineer	15	10	1
8	Quantity Engineer	15	7	1	8	Quantity Engineer	15	7	1
9	Materials & Quality Control Engineer	15	7	1	9	Materials & Quality Control Engineer ⁴	15	7	1
10	Health & Safety Officer	12	7	1	10	Health & Safety Officer	12	7	1
11	Hydrographic Engineer	12	7	1	11	Hydrographic Engineer	12	7	1

Note 1: For the proposed Project Manager/Contractors Representative, "Experience in Similar Work of Similar Position" means a management level position in similar cable-supported bridge construction.

2: For the proposed key personnel, "Experience in Similar Work of Similar Position" means experience in similar marine bridge construction in the position as proposed.

3: In compliance with D.O. 118, Series of 2024, Philippine national proposed as Project Engineer must be an accredited Project Engineer II by DPWH.

4: In compliance with D.O. 98, Series of 2016, Philippine national proposed as Materials & Quality Control Engineer must be an accredited Materials Engineer II by DPWH.

Note 1: For the proposed Project Manager/Contractors Representative, "Experience in Similar Work of Similar Position" means a management level position in similar cable-supported bridge construction.

2: For the proposed key personnel, "Experience in Similar Work of Similar Position" means experience in similar marine bridge construction in the position as proposed.

3: In compliance with D.O. 118, Series of 2024, Philippine national proposed must be an accredited Project Engineer II by DPWH.

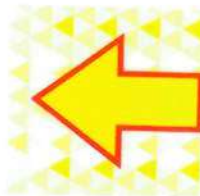
4: In compliance with D.O. 98, Series of 2016, Philippine national proposed must be an accredited Materials Engineer II by DPWH.

FROM				TO			
Equipment Requirements				Equipment Requirements			
3.0	CRANES			3.0	CRANES		
3.1	Floating Crane Sync hoist Strand Jacks/Hydraulic Jacking System Electric Hydraulic Pumps High Tonnage Cylinder	≥ 100 tons	2	3.1	Floating Crane Sync hoist Strand Jacks/Hydraulic Jacking System Electric Hydraulic Pumps High Tonnage Cylinder	≥ 100 tons	2
3.2	Bridge Crane or Overhead Crane	≥ 50 tons	2	3.2	Bridge Crane or Overhead Crane	≥ 50 tons	2
3.3	Gantry Crane/Self-launching Deck Erection Gentries	≥ 50 tons	2	3.3	Gantry Crane/Self-launching Deck Erection Gentries	≥ 50 tons	2
3.4	Crawler Crane and a Floating Sheerleg	≥ 90 tons	2	3.4	Crawler Crane and a Floating Sheerleg	≥ 50 tons	2
3.5	Crawler Crane with Slewing Ring (HMR type)	≥ 150 tons	2	3.5	Crawler Crane with Slewing Ring (HMR type)	≥ 150 tons	2
3.6	Tower Crane	≥ 50 tons	4	3.6	Tower Crane	≥ 50 tons	4
3.7	Lifting Frame w/ Hoists	≥ 1500 tons	4	3.7	Lifting Frame w/ Hoists	≥ 50 tons	4
3.8	Barge Mounted Ringer Crane	≥ 500 tons	4	3.8	Barge Mounted Ringer Crane	≥ 500 tons	4
3.9	300-Ton Crawler Crane	≥ 300 tons	3	3.9	300-Ton Crawler Crane	≥ 300 tons	3
3.10	200-Ton Crawler Crane	≥ 200 tons	2	3.10	200-Ton Crawler Crane	≥ 200 tons	2
3.11	Gantry Crane (Straddle Carrier)	≥ 500 tons	1	3.11	Gantry Crane (Straddle Carrier)	≥ 500 tons	1
3.12	Girder Transporter	≥ 500 tons	1	3.12	Girder Transporter	≥ 500 tons	1
B.0	CONCRETE PUMP			B.0	CONCRETE PUMP		
9.1	Concrete Pump Diesel Driven	≥ 80 cu yd/min	5	9.1	Concrete Pump Diesel Driven	≥ 90 cu yd/min	5

For the information and guidance of all concerned.

ADOR G. CANLAS

Undersecretary for Technical Services and Information Management Service
Chairperson, Bids and Awards Committee (BAC) for Civil Works



FROM				TO			
Equipment Requirements				Equipment Requirements			
2.0	CRANES			3.0	CRANES		
3.1	Floating Crane Sync hoist Strand Jacks/Hydraulic Jacking System Electric Hydraulic Pumps High Tonnage Cylinder	≥ 100 tons	2	3.1	Floating Crane Sync hoist Strand Jacks/Hydraulic Jacking System Electric Hydraulic Pumps High Tonnage Cylinder	≥ 100 tons	2
3.2	Bridge Crane or Overhead Crane	≥ 50 tons	2	3.2	Bridge Crane or Overhead Crane	≥ 50 tons	2
3.3	Gantry Crane/Self-launching Deck Erection Ganties	≥ 50 tons	2	3.3	Gantry Crane/Self-launching Deck Erection Ganties	≥ 50 tons	2
3.4	Crawler Crane and a Floating Sheerleg	≥ 60 tons	2	3.4	Crawler Crane and a Floating Sheerleg	≥ 50 tons	2
3.5	Crawler Crane with Slewing Ring (H&R type)	≥ 150 tons	2	3.5	Crawler Crane with Slewing Ring (H&R type)	≥ 150 tons	2
3.6	Tower Crane	≥ 50 tons	4	3.6	Tower Crane	≥ 50 tons	4
3.7	Lifting Frame w/ Hoists	≥ 1500 tons	4	3.7	Lifting Frame w/ Hoists	≥ 500 tons	4
3.8	Barge-Mounted Ringer Crane	≥ 500 tons	4	3.8	Barge-Mounted Ringer Crane	≥ 500 tons	4
3.9	300-Ton Crawler Crane	≥ 300 tons	3	3.9	300-Ton Crawler Crane	≥ 300 tons	3
3.10	200-Ton Crawler Crane	≥ 200 tons	2	3.10	200-Ton Crawler Crane	≥ 200 tons	2
3.11	Gantry Crane (Saddle Carrier)	≥ 500 tons	1	3.11	Gantry Crane (Saddle Carrier)	≥ 500 tons	1
3.12	Girder Transporter	≥ 500 tons	1	3.12	Girder Transporter	≥ 500 tons	1
9.0	CONCRETE PUMP			9.0	CONCRETE PUMP		
9.1	Concrete Pump Diesel Driven	≥ 6 cu.m/min	5	9.1	Concrete Pump Diesel Driven	≥ 0.8 cu.m/min	5

For the information and guidance of all concerned.

ADOR G. CANLAS

Undersecretary for Technical Services and Information Management Service
 Chairperson, Bids and Awards Committee (BAC) for Civil Works

No.	Particulars	Capacity	Required Units
4.0	EXCAVATOR:		
4.1	Hyd. Exc. (Long arm)	≥ 1.5 cu.m	4
4.2	Large Clamshell Dredge	≥ 3.8 cu.m.	2
5.0	WHEEL LOADER/FORKLIFT:		
5.1	Wheel Loader	≥ 3.8 cu.m	3
5.2	Wheel Loader	≥ 2.0 cu.m	3
5.3	Forklifts	≥ 5000 kgs.	5
6.0	PILING:		
6.1	Pile Boring Machine/Drilling Rig	≥ 2.8 meter dia,	4
6.2	Pile Hammer (Vibratory)		7
6.3	Underwater Hydraulic Pile Hammer		3
7.0	STRESSING:		
7.1	Cable Tensioning Hydraulic Jack	≥ 500 tons	2
7.2	Prestressing Jack		8
8.0	TRUCKS:		
8.1	Dump Truck	≥ 20 cu.m.	14
8.2	Stake Truck	≥ 10 cu.m	14
8.3	Transit Mixer	≥ 6 cu.m	10
9.0	CONCRETE PUMP		
9.1	Concrete Pump Diesel Driven.	≥ 0.8 cu.m/min	5

Equipment Requirements

Using Form EQU in Section 4 (Bidding Forms), the Bidder must demonstrate that it has the key equipment listed below:

Important Note

Form(s) EQU within Section 4 of the Bidding Document shall be completed to provide evidence that the Key Equipment listed is or shall be available for use on the BCIB Project.

The key equipment listed below are the minimum required and shall not be construed as the complete requirement for the Project. The Bidder shall be solely responsible for assessing the various types and numbers of Plant and Equipment necessary to fulfill the requirements of the Contract based on the various intended methods of working and Programme.

No.	Particulars	Capacity	Required Units
1.0	PLANTS		
1.1	Aggregate Crushing Plant w/Screening System	≥ 90TPH	1
1.2	Concrete Batch Plant - floating type-barge mounted (205 KW-87 tons)	≥ 120 cu.m/hr	1
1.3	Concrete Batching plant land base Asphalt Batching	≥ 60 cu.m/hr.	1
1.4	Plant: floating type-barge mounted.	≥ 60 cu.m./hr	1
2.0	BARGE		
	Deck Strength: 40 tons/sq ft, @crane path	≥ 2000 tons	2
	Barge (Flat)	≥ 500 tons	10
	Barge (Crane Mounted)	≥ 1000 tons	10
	Barge (with Heavy Lift Crane for Girder Installation)	≥ 2000 ton cap	1
	Tugboat for Barges	≥ 1200 hp	2
	Personnel Boats	≥ 200 hp	2
3.0	CRANES		
3.1	Floating Crane: <i>Sync hoist</i> <i>Strand Jacks/Hydraulic Jacking System</i> <i>Electric Hydraulic Pumps</i> <i>High Tonnage Cylinder</i>	≥ 100 tons	2
3.2	Bridge Crane or Overhead Crane	≥ 50 tons	2
3.3	Gantry Crane/Self-launching Deck Erection Gentries	≥ 50 tons	2
3.4	Crawler Crane and a Floating Sheerleg,	≥ 50 tons	2
3.5	Crawler Crane with Slewing Ring (HMR type)	≥ 150 tons	2
3.6	Tower Crane	≥ 50 tons	4
3.7	Lifting Frame w/ Hoists	≥ 500 tons	4
3.8	Barge-Mounted Ringer Crane	≥ 500 tons	4
3.9	300-Ton Crawler Crane	≥ 300 tons	3
3.10	200-Ton Crawler Crane	≥ 200 tons	2
3.11	Gantry Crane (Straddle Carrier)	≥ 500 tons	1
3.12	Girder Transporter	≥ 500 tons	1

Key Personnel Requirements

Using Form PER - 1 and PER - 2 in Section 4 (Bidding Forms), the Bidder must demonstrate that it has personnel who meet the following requirements:

No.	Position	Total Work Experience [years]	Experience In Similar Work of Similar Position [years]	Minimum No. Required
1	Project Manager	20	10	1
2	Deputy Project Manager (Construction Manager) ³	20	10	1
3	Planning and Scheduling Engineer	15	10	1
4	Bridge Engineer	15	10	1
5	Cable Stay Bridge Engineer	15	10	1
6	Bridge Piling Engineer	15	10	1
7	Geotechnical Engineer	15	10	1
8	Quantity Engineer	15	7	1
9	Materials & Quality Control Engineer ⁴	15	7	1
10	Health & Safety Officer	12	7	1
11	Hydrographic Engineer	12	7	1

- Note 1:** For the proposed Project Manager/Contractors Representative, "Experience in Similar Work of Similar Position" means a management level position in similar cable-supported bridge construction.
- 2:** For the proposed key personnel, "Experience in Similar Work of Similar Position" means experience in similar marine bridge construction in the position as proposed.
- 3:** In compliance with D.O. 118, Series of 2024, Philippine national proposed must be an accredited Project Engineer II by DPWH.
- 4:** In compliance with D.O. 98, Series of 2016, Philippine national proposed must be an accredited Materials Engineer II by DPWH.

Using Form EXP-6 in Section 4 (Bidding Forms), the Bidder must demonstrate that it EHS has personnel who meet the following requirements:

Key Personnel as determined by the EMP and other Safeguard Management Plans

Item No.	Position/ specialization	Relevant academic qualifications	Minimum years of relevant work experience	Minimum time on-site (%FTE)	Minimum no. required
1	Environmental Specialist	(Degree in relevant environmental subject)	10	100%	1

DAYWORK SUMMARY

	AMOUNT (PHILIPPINE PESO)
1. Total for Daywork: Labor	
2. Total for Daywork: Materials	
3. Total for Daywork: Contractor's Equipment	
Total for Daywork (Provisional Sum) (Carried to Summary of Bill of Quantities)	16,680,000.00



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
CENTRAL OFFICE
Manila



April 21, 2025

MEMORANDUM


FOR : Undersecretary ADOR G. CANLAS
For Technical Services and Information Management Service (IMS)
Chairperson, Bids and Awards Committee for Civil Works

THRU : Director MA. VICTORIA S. GREGORIO
Procurement Service

SUBJECT : SUPPLEMENTAL BID BULLETIN NO. 4
Contract ID No. 24Z00016, Contract Package 6 (CP6) – Construction of
South Channel Bridge and High- Level Approaches (HLA) between
Corregidor Island and Cavite Shore

Respectfully forwarded is the Supplemental Bid Bulletin No. 3 prepared by this Office in connection to the response to the bid queries received for the above-mentioned project.

For the Chairman's information and kind consideration.


TERESITA V. BAUZON, CESO VI
Project Director
RMC- 2 (Multilateral), UPMO

20.1.1 JCB/AOH/ORH/SEM/ELC