



SUPPLEMENTAL BID BULLETIN NO. 2
to the
BID DOCUMENTS
for the
Construction of Cabiao Water Impounding Project and Its Appurtenant Structures
ITB No. R3-CWIPD-C-1

- A. Please be advised of the Site Inspection Schedule provided by NIA Region 3 for the above-captioned project:

Date : November 4, 2024
Departure Time : 9:00 A.M.
Meeting Place : National Irrigation Administration Region 3
Tambubong, San Rafael, Bulacan


- B. Please be advised of the following revisions in the Bidding Documents for the above-captioned project:

- 1) Delete page 8 under Section I. Invitation to Bid of the Bidding Documents, and substitute the herein Attachment Sheet No. 1;
- 2) Delete page 13 under Section II. Instructions to Bidders of the Bidding Documents, and substitute the herein Attachment Sheet No. 2;
- 3) Delete pages 19 to 21 under Section III. Bid Data Sheet of the Bidding Documents, and substitute the herein Attachment Sheet Nos. 3 to 5; and
- 4) Delete Section V-B. Supplemental Information of the Bidding Documents, and substitute the herein Attachment Sheet Nos. 6 and 7.

- C. For reference, we have attached NIA Memorandum Circular No. 56, s. 2007 as Annex "A".

- D. Receipt of this Notice must be acknowledged by the Bidders at the Office of the BAC-A Secretariat, 6th Floor, NIA Building "A", EDSA, Diliman, Quezon City.

- E. This Notice shall form part of the Bidding Documents.


ENGR. ROBERT C. SUGUITAN
BAC-A Chairperson





Republic of the Philippines
OFFICE OF THE PRESIDENT
NATIONAL IRRIGATION ADMINISTRATION
CENTRAL OFFICE



Invitation to Bid

Construction of Cabiao Water Impounding Project and Its Appurtenant Structures Invitation to Bid No. R3-CWIPD-C-1

1. The National Irrigation Administration, through the Government of the Philippines (GOP), GAA 2024 (Fund 501) and CBI (GAA 2025) intends to apply the sum of **Two Billion Ninety-Nine Million Two Hundred Thirty-Four Thousand Eight Hundred Thirty-Four Pesos and 37/100 (PhP 2,099,234,834.37)** being the Approved Budget for the Contract (ABC) to payments under the contract for Construction of Cabiao Water Impounding Project and its Appurtenant Structures, Invitation to Bid No. R3-CWIPD-C-1. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The National Irrigation Administration now invites bids for the above Procurement Project. Completion of the Works is required within **630 calendar days inclusive of 44 unworkable days**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from National Irrigation Administration and inspect the Bidding Documents at the address given below from 7:00 AM to 4:00 PM during office hours.
5. A complete set of Bidding Documents may be acquired by interested bidders on **October 15, 2024 to November 14, 2024** from the given address and upon presentation of the following requirements:
 - a) Letter of Intent (LOI) from the owner/authorized managing officer indicating the name of the employee authorized to purchase the bid documents. The LOI must contain the official mailing address, contact number, and e-mail address of the company;
 - b) Original copy of their valid PCAB License signed by the authorized managing officer;
 - c) Company ID of the authorized employee; and
 - d) Payment to the NIA Cashier a non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Seventy Five Thousand Pesos (PhP 75,000.00).
6. The National Irrigation Administration will hold a Pre-Bid Conference on **October 29, 2024; 1:30 P.M.** at NIA BAC-A Conference Room, 6th Floor, Building "A", NIA Complex, EDSA, Diliman, Quezon City which shall be open to prospective bidders.



- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time at its physical address on **October 29, 2024; 1:30 P.M.** at NIA BAC-A Conference Room, 6th Floor, Building "A", NIA Complex, EDSA, Diliman, Quezon City as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

	2 – Office Engineer	–	A Licensed Civil Engineer (PRC License) with at least one (1) year experience in engineering works with AUTOCAD training certificate;												
	1 – Materials Engineer II	–	With at least two (2) years' experience as Materials Engineer II duly accredited by the DPWH;												
	1 – Mechanical Engineer	–	A Licensed Mechanical Engineer (PRC License) with at least three (3) year of experience in Mechanical Works												
	1 – Electrical Engineer	–	A Licensed Electrical Engineer (PRC License) with at least three (3) year of experience in Electrical Works												
	1 – Safety/Health Officer	–	With Training Certificate duly accredited by DOLE and with at least two (2) year experience as Safety Officer;												
	1 – Geodetic Engineer	–	With at least two (2) year experience as Geodetic Engineer (PRC License);												
	1 – Foreman:														
	2 – for Earthworks	–	With at least three (3) year experience as Foreman for earthworks and/or other related works.												
	1 – for Concreting	–	With at least three (3) year experience as Foreman for concreting and/or other related works.												
	<p><u>All pledged key personnel must attend the Pre-Construction Conference for the project to be scheduled by NIA.</u></p> <p><u>No replacement of personnel shall be allowed by NIA until after fifty percent (50%) of the project has been completed, except for justifiable reason to be approved by NIA Regional Office 3.</u></p>														
10.5	The minimum major equipment requirements are the following:														
	<table border="1"> <thead> <tr> <th colspan="2">Type of Equipment</th><th>Capacity</th><th>Number of Units</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Backhoe*</td><td>1.5 cu.m. bucket capacity</td><td>24 units</td></tr> <tr> <td>2.</td><td>Crawler with Dozer*</td><td>180 HP</td><td>4 units</td></tr> </tbody> </table>			Type of Equipment		Capacity	Number of Units	1.	Backhoe*	1.5 cu.m. bucket capacity	24 units	2.	Crawler with Dozer*	180 HP	4 units
Type of Equipment		Capacity	Number of Units												
1.	Backhoe*	1.5 cu.m. bucket capacity	24 units												
2.	Crawler with Dozer*	180 HP	4 units												

3.	Vibratory Roller	12.00 MT/134 HP	3 units
4.	Dump Truck*	11.5 m ³	51 units
5.	Crane*	36-40 mt	1 unit
6.	Transit Mixer*	175 Hp	4 units
7.	Portable Batching Plant*	10 m ³	1 unit
8.	Concrete Vibrator	Flexible Shaft Type 2" Head dia. With 5 Amperes Gasoline Drive Unit	2 units
9.	Water Truck*	360 Hp/16000L	2 units
10.	Survey Equipment (Total station)*		1 unit
11.	Survey Equipment (RTK)*		1 unit
12.	Crawler Crane	41-45 mt	3 units
13.	Vibro Hammer	4500 kg-m	3 units
14.	Welding Machine	500 Amphere	7 units
15.	Submersible Water Pump	150mm diameter; Output 5000-6100 lpm	22 units
16.	Generator Set	125 Kva	2 unit
17.	Service Vehicle* (exclusive for NIA Resident Engineer Use)	Brand-new Pick-up 4x4	1 unit

* All of the minimum Major Equipment above-enumerated must be in A1 condition. In reference to NIA Memorandum Circular No. 56, s. 2007, A1 Condition is defined as a condition wherein the equipment is in good operating condition and within its economic life. It can be relied upon to operate efficiently and effectively up to the duration of the assigned activity or series of activities.

* All of the Major Equipment must be in A1 condition and at least 50% must be owned by the Bidder. No replacement shall be made throughout the contract duration without prior written approval of NIA Regional Office 3.

For Service Vehicle:

The Contractor must provide within twenty (20) calendar days upon receipt of notice to proceed, a brand-new one (1) unit 4x4 Pick-up Type Service Vehicle exclusive for NIA Resident Engineer use, must have comprehensive insurance, and must provide preventive maintenance for the entire project duration.

	NIA shall provide a driver and shall supply appropriate fuel which is sufficient for daily operation during project implementation.
12	No further instructions.
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than PhP 41,984,696.69 (<i>Two percent (2%) of ABC</i>), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than PhP 104,961,741.72 [<i>Five percent (5%) of ABC</i>] if bid security is in Surety Bond.
16	<p>Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid. Original and copies 1 and 2 must reflect the following:</p> <ul style="list-style-type: none"> a. Table of contents; b. Should be in sequential order of documents in line with Section IX "Checklist of Technical and Financial Documents"; c. Proper tabbing and binding of the documents; and d. Copies 1 and 2 must be certified true copy of the original.
20	Other appropriate license/s and/or permit/s required by law: Certified True Copy of the valid Tax Clearance Certificate
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule in the form of PERT/CPM Network, Bar/Ghantt Chart, and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, Contractor's Environmental Management Program, Materials Quality Control Program, and other acceptable tools of project scheduling.

PROJECT : Construction of Cabiao Water Impounding Project and its Appurtenant Structures, Invitation to Bid No: R3-CWIP-C-1

LOCATION : Brgy. San Vicente, Cabiao, Nueva Ecija

1. Site Visit and Inspection, register at NIA Regional Office III, located in Tambubong, San Rafael, Bulacan.

2. List of Officers/Offices to be furnished correspondence from the Contractor.

- a) The Deputy Administrator
For Engineering & Operations
National Irrigation Administration
3rd Floor, DCIEC Building
EDSA, Diliman, Quezon City
- b) The Regional Irrigation Manager
Regional Office 3
National Irrigation Administration
Tambubong, San Rafael, Bulacan
- c) The Division Manager
PAMBAT Irrigation Management Office
National Irrigation Administration
Solib, Floridablanca, Pampanga

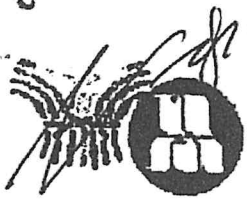
3. List of Initial Major Equipment required to be mobilized after receipt of Notice to Proceed, Page TS-I-1, paragraph 101 (b) Section I.

Equipment		Capacity	Number of Units
1	Backhoe*	1.5 cu.m. bucket capacity	4 units
2	Crawler with Dozer*	180 HP	1 unit
3	Dump Truck*	11.5 m ³	8 units
4	Vibratory Roller	12.00 MT/134 HP	1 unit
5	Submersible Water Pump	150mm diameter; Output 5000-6100 lpm	6 units
6	Generator Set	125 Kva	1 unit
7	Survey Equipment (Total station)*		1 unit
8	Survey Equipment (RTK)*		1 unit
9	Service Vehicle* (exclusive for NIA Resident Engineer Use)	Brand-new Pick-up 4x4	1 unit

	Must be mobilized within twenty (20) calendar days from receipt of Notice To Proceed (NTP)		
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4. Minimum Major Equipment Requirements for the Contract.

	Equipment	Capacity	Number of Units
1	Backhoe*	1.5 cu.m. bucket capacity	24 units
2	Crawler with Dozer*	180 HP	4 units
3	Vibratory Roller	12.00 MT/134 HP	3 units
4	Dump Truck*	11.5 m ³	51 units
5	Crane*	36-40 mt	1 unit
6	Transit Mixer*	175 Hp	4 units
7	Portable Batching Plant*	10 m ³	1 unit
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16	Generator Set	125 Kva	2 unit
17	Service Vehicle* (exclusive for NIA Resident Engineer Use) Must be mobilized within twenty (20) calendar days from receipt of Notice to Proceed (NTP)	Brand-new Pick-up 4x4	1 unit



Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATUBIG
(NATIONAL IRRIGATION ADMINISTRATION)
Lungsod ng Quezon

Annex "A"

M.C. # 56 S. 2007

MEMORANDUM CIRCULAR

**TO : DEPUTY ADMINISTRATOR,
ASSISTANT ADMINISTRATORS,
DEPARTMENT MANAGERS,
REGIONAL IRRIGATION MANAGERS,
OPERATIONS / PROJECT MANAGERS,
PROVINCIAL IRRIGATION OFFICERS,
IRRIGATION SUPERINTENDENTS,
AND ALL OTHERS CONCERNED**

**SUBJECT : REVISED STATUS CODES FOR ALL NIA CONSTRUCTION
EQUIPMENT AND MOTOR VEHICLES**

In order to establish a clear and realistic description of the actual condition of equipment and/or uniform interpretation of equipment status, herewith are the revised definitions:

STATUS CODE

DEFINITIONS

- | | | |
|----|---|---|
| A1 | - | Equipment is in good operating condition and within its economic life (ANNEX A). It can be relied upon to operate efficiently and effectively up to the duration of the assigned activity or series of activities. |
| A2 | - | Equipment is operating intermittently, less reliable and exceeded its economic life. It undergoes minor repairs every now and then. |
| A3 | - | Equipment is completely unoperational but repairable. It is either undergoing major repair or being programmed for repair/rehabilitation. |
| R | - | Equipment is recommended for disposal because it is uneconomical to repair. It is included in the Inventory & Inspection (I & I) Report for unserviceable equipment and ready for auction or awaiting payment and withdrawal by the bonafide buyer. |

This Memorandum Circular shall take effect immediately.

All previous issuances inconsistent with this Memorandum Circular are hereby revoked.

Please be guided accordingly.

August 31, 2007
Date


MARCELINO V. TUGAOEN JR., Ph.D
Administrator

ECONOMIC LIFE OF NIA EQUIPMENT

HEAVY EQUIPMENT		LIGHT/TRANSPORT		OTHER SUPPORT EQUIPT		SPECIAL EQUIPMENT		ANNEX A
	Life		Life		Life		Life	
Crane, Crawler	10	Motorcycle	5	Compactor, Spreader	8	Drilling Rig, Core	6	
Tractor, Crawler	9	Car, DED	7	Crane, Amphibious	8	Drilling Rig, Water (Rotary/Percussion)	6	
Excavator, Crawler	10	Car, GED	7	Crane, Truck-Mounted	11	Gate Machine	10	
Excavator, Wheeled	10	Utility Vehicle, DED	7	Mixer, Transit	10	Pump, Booster/Sub/Test/Turb/Air	6	
Excavator, Crawler/Grapple	10	Utility Vehicle, GED	7	Mobile, Repair Shop	9	Pump, Grout/Silting/Shotcrete	6	
Loader, Crawler	6	Pick-up, SC, DED	6	Roller, Pneumatic	6	Pump, Monitor	6	
Loader w/ Backhoe, Crawler	7	Pick-up, SC, GED	6	Roller, Static	6	Pump, Propeller	6	
Loader, Wheeled	7	Pick-up, DC, DED	8	Roller, Vibratory	6	Pump, Duplex/Triplex	6	
Loader w/ Backhoe, Wheeled	7	Station Wagon, DED	7	Air Compressor	6	Grain Drier, Portable	6	
Motor Grader	8	Station Wagon, GED	7	Air Compressor w/ paving Breaker	6	Grain Drier, Mechanical	6	
Truck-Tractor w/ Trailer	8	Bus, Passenger	7	Air Drill Machine	6	Rice Mill, Portable	10	
Excavator, Amphibious	10	Truck, Stake/Cargo	8	Air Drill Machine/Electric Drill	3	Rice Thresher	6	
		Truck, Dump	8	Chain Saw	3	Row Seeder	5	
		Truck, Water Tank	8	Concrete Batching Plant	7	Sprayer, Power/Boom/Knapsack	5	
		Truck, Lubrication	8	CS & W Plant Aggregate	7	Service Rig	6	
		Truck, Fire	8	S & W Plant Aggregate	7	Pump, Vertical Mixed Flow	6	
		Truck, Fuel Tank	8	Dredging Machine	10	Pump, Submersible	6	
		Ambulance	7	Farm Tractor	7	Truck, Oil Field with Boom	8	
				Forklift	8	Pile Hammer	14	
				Electric Generating Set	6	Desander	11	
				Concrete Mixer	10	Right-Angle Gear Drive	6	
				Concrete Vibrator	4	Electric Motors	6	
				Jackhammer	9	Turbine Pump	6	
				Plate Compactor, Vibratory	4			
				Power Tiller	8			
				Pump, Centrifugal	6			
				Pump, High-pressure	6			
				Rock Drill	9			
				Roller, Sheepfoot	6			
				Speedboat	6			
				Tamping Compactor	4			
				Weed Cutter	3			
				Welding Machine	4			