



REPUBLIC OF THE PHILIPPINES
NATIONAL IRRIGATION ADMINISTRATION
[CENTRAL OFFICE]

SUPPLEMENTAL BID BULLETIN NO. 1

to the

BID DOCUMENTS

for the

**Retrofitting of Magat Dam Concrete Structures under
Magat River Integrated Irrigation System**

ITB No. R2-MARIISD-C-1

- A. Please be advised of the following revisions in the Bidding Documents for the above-captioned project:
1. Delete page 19 under Section III. Bid Data Sheet of the Bidding Documents, and substitute the herein Attachment Sheet No. "1";
 2. Delete all pages under Section V. Special Conditions of Contract of the Bidding Documents, and substitute the herein Attachment Sheet Nos. "2" to "8"; and
 3. Delete page 65 under Section IX-A. Bidding Forms of the Bidding Documents, and substitute the herein Attachment Sheet No. "9";
- B. The Minutes of Pre-bidding Conference is attached as Annex "A" for reference of the prospective bidders.
- C. 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.
- D. This Notice shall form part of the Bidding Documents.


ENGR. ROBERT C. SUGUITAN
BAC-A Chairperson

Bid Data Sheet

ITB Clause																
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p>Retrofitting of Structural Reinforced Concrete and/or Retrofitting of Hydraulic Concrete Structure with a value of at least fifty percent (50%) of ABC. All prospective bidders should possess a valid PCAB license with a Principal Classification and Category in General Engineering as “A” and Registration Particulars with respective size range of “Medium B” in Dam, Reservoir or Tunneling, and/or Irrigation Facilities or Flood Control.</p>															
7.1	<p>Subcontracting is allowed, subject to evaluation and approval of the subcontracting agreement in accordance with NIA MC No. 37, s.2014. The subcontractor shall undertake not more than 50% of the contract works.</p> <p><i>NOTE: The contractor shall undertake not less than 50% of the contracted works with its own resources.</i></p> <p>The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria, stated in ITB Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.</p>															
10.1	The prospective bidders shall submit <u>Certificate of Site Inspection</u> duly signed by the authorized NIA employee/official.															
10.3	No further instructions.															
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table><tr><th>Key Personnel</th><th></th><th>Relevant Experience</th></tr><tr><td>1 – Project Manager</td><td>–</td><td>A licensed Civil Engineer (PRC License) with at least five (5) years experience as Project Manager;</td></tr><tr><td>1 – Structural Engineer</td><td>–</td><td>A Licensed Structural Engineer (PRC License) with ASEP Membership and at least five (5) years of experience in Structural works;</td></tr><tr><td>1 – Material Engineer I</td><td>–</td><td>With at least two (2) years’ experience as Materials Engineer I duly accredited by the DPWH;</td></tr><tr><td>1 – Safety/Health Officer</td><td>–</td><td>With Training Certificate duly accredited by DOLE and with at least two (2) years experience as Safety Officer;</td></tr></table>	Key Personnel		Relevant Experience	1 – Project Manager	–	A licensed Civil Engineer (PRC License) with at least five (5) years experience as Project Manager;	1 – Structural Engineer	–	A Licensed Structural Engineer (PRC License) with ASEP Membership and at least five (5) years of experience in Structural works;	1 – Material Engineer I	–	With at least two (2) years’ experience as Materials Engineer I duly accredited by the DPWH;	1 – Safety/Health Officer	–	With Training Certificate duly accredited by DOLE and with at least two (2) years experience as Safety Officer;
Key Personnel		Relevant Experience														
1 – Project Manager	–	A licensed Civil Engineer (PRC License) with at least five (5) years experience as Project Manager;														
1 – Structural Engineer	–	A Licensed Structural Engineer (PRC License) with ASEP Membership and at least five (5) years of experience in Structural works;														
1 – Material Engineer I	–	With at least two (2) years’ experience as Materials Engineer I duly accredited by the DPWH;														
1 – Safety/Health Officer	–	With Training Certificate duly accredited by DOLE and with at least two (2) years experience as Safety Officer;														

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Date is 270 calendar days inclusive of unworkable days from the start of the contract.
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor at the Start Date of the Contract. The start date of the Contract is upon receipt of the Notice to Proceed.
7.2	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years warranty period.</i></p> <p><i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years warranty period.</i></p> <p><i>In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years warranty period.</i></p> <p><i>In case of retrofitting works in concrete structures, such as concrete epoxy injection, concrete fiber installation, mortar patching, and other similar works: Ten (10) years warranty period.</i></p>
10	No dayworks are applicable to the contract.
11.1	<p>The Contractor shall submit the Program of Work to the Procuring Entity's Representative within thirty (30) calendar days of delivery of the Notice to Proceed.</p> <p>The Construction Program shall include, among others, Updates of the PERT/CPM Network, Bar/Ghantt Chart, Manpower Schedules, Updated Cash Flow by Quarter and Payment Schedule and Organizational Chart, which was previously submitted pursuant to ITB Clause 21 of the ITB.</p>
11.2	The amount to be withheld for late submission of an updated Program of Work is the whole amount claim in the next Progress Billing.

11.3	<p>Add the following Sub-Clause 11.3.</p> <p>The Contractor is also required to submit a Monthly Statistical Report (MSR) within seven (7) calendar days after the end of each month or reporting period, without cost to the Procuring Entity, consisting of the following information:</p> <p>MONTHLY STATISTICAL REPORT (MSR)</p> <p>I. GENERAL INFORMATION</p> <ol style="list-style-type: none"> Location and Key Map Project Outline and/or Profile Narrative Summary including issues and concerns of the Contractor <p>II. PROGRESS OF CONTRACT IMPLEMENTATION</p> <ol style="list-style-type: none"> Daily activities of Contractor in tabulated form Physical Progress for the month or period Overall Implementation Schedule (target, actual) based on the above Program of Work duly approved by the Procuring Entity Daily Manpower Utilization Report Financial Resource Allocation Utilization Materials Resource Allocation Geo-Tagged Pictures (uploaded to <u>niacmd_pbmes@gmail.com</u>) before, on-going and after <p>III. LOCAL WEATHER CONDITION</p> <ol style="list-style-type: none"> Weather Chart PAG-ASA Rainfall Data <p>The submitted MSR shall be the basis of NIA in the evaluation of request for time extension, if any.</p> <p>Monthly Materials Testing Report (MMTR)</p> <ol style="list-style-type: none"> Project Data Materials Quality Control Program Status of Material Testing Report Test Results per Item Photos <p>The monthly materials test report shall include all the necessary testing activities per item of works including test results, mill certificates, delivery receipts, pre-delivery inspection report, certificate of acceptance, specified in Section VI - Technical Specification that have been completed during the reporting period.</p>
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13	<p>The amount of the advance payment is:</p> <p>The amount of the advance payment is 15% of the Contract Price and to be recouped every progress billing, to be made as per herein schedule:</p> <p>a. First (1st) Installment – 7.5% of the Contract Price – upon submission to and acceptance by NIA of an Irrevocable Standby Letter of Credit of equivalent value issued by a commercial bank, a bank guarantee or surety bond, callable upon demand, issued by a surety or insurance company duly accredited by the Insurance Commission and confirmed by NIA.</p> <p>b. Second (2nd) Installment – 7.5% of the Contract Price – upon submission to and acceptance by NIA of an Irrevocable Standby Letter of Credit of equivalent value issued by a commercial bank, a bank guarantee or surety bond, callable upon demand, issued by a surety or insurance company duly accredited by the Insurance Commission and confirmed by NIA (if amount is not included in the first Installment), and after Contractor has fully mobilized the initial equipment requirement and Key Personnel indicated in its Manpower Utilization Schedule and as specified in the Bid Documents.</p>
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	<p>The "as-built" drawings are required when 95% of the total Contract Work is completed.</p> <p>The Contractor is required to submit hard copy and electronic copy of the "As – Built Drawing" to the Engineering Department.</p> <p>In case of discrepancy between the approved plan/GFC plan and the technical specifications, the approved plan will prevail.</p>
15.2	The amount to be withheld for failing to produce "as built" drawings by the date required is the total amount of final billing.
The following shall form part of the General Conditions of Contract:	
16	<p>16 Credit Line</p> <p>16.1 The Contractor shall, before executing or signing the Contract submit to NIA a credit line issued by a Universal/Commercial Bank in an amount which is equal to the average operating expenses of the project for two (2) months or ten percent (10 %) of the total project cost, whichever is lesser.</p>
17	<p>17. Materials and Equipment Furnished by the Contractor</p> <p>17.1 The Contractor shall furnish all materials and equipment necessary for incorporation in the Works as indicated in the Bill of Quantities. All such materials and equipment shall be new and of good quality, shall meet all the requirements of the specifications and shall be subject to the approval by NIA before using or incorporating them into the Contract Work.</p>

	<p>17.2 All loading and transporting from the point of origin to the Site, unloading, handling, storage at the Site and installation of all such materials and equipment shall be the responsibility of the Contractor.</p> <p>17.3 All costs to the Contractor to meet the requirement of this GCC Clause shall be included in the bid prices for the various items in the Bill of Quantities.</p> <p>17.4 In the event of any material and equipment as provided for in the GCC Clause 14, are of less value to NIA or involve less cost to the Contractor than the materials and equipment specified, an adjustment shall be made in favor of NIA. Said adjustment shall be made by NIA at the time any such equivalent materials are approved by NIA. Deduction from the monthly progress payment due to the Contractor shall be made to cover such adjustments. No payments in excess of bid prices in the Bill of Quantities will be made because of any equivalent materials substituted by the Contractor.</p> <p>17.5 Before proceeding with any purchase, production or manufacture, the Contractor shall submit necessary information for approval by NIA on all the materials and equipment which he proposes to furnish. Such submittals shall be timely and failure to do so, or purchase of any such materials and equipment prior to approval, will be at the Contractor's risk. The information shall consist of, wherever applicable, drawings, materials and equipment specifications, installation procedures and other pertinent information about the said materials and the equipment.</p> <p>17.6 All such materials and equipment shall be subjected to inspection by the authorized representatives of NIA and the Corporate Auditor. NIA may at its sole discretion, inspect materials and equipment during its manufacture and prior to its delivery; inspect its packing when ready for delivery and witness any and all tests. Inspection may be done at any one or more of the following locations: (1) in the place of production or manufacture, (2) at shipping point, or (3) at the Site, as determined by NIA. To allow sufficient time for inspection, the Contractor shall submit to NIA at the time of issuance, copies in triplicate of purchase orders and other pertinent information covering the materials on which inspection will be made as advised by NIA, or shall submit other evidence in the event such purchase orders are issued verbally or by letter.</p> <p>The inspection of materials and equipment or the waiving of the inspection thereof shall in no way relieve the Contractor of the responsibility for furnishing materials meeting all the requirements of these Bid/Contract Documents.</p>
18	<p>18. Drawings to be furnished by the Contractor</p> <p>18.1 The drawings listed in the bid documents shall be supplemented by the Contractor with such working drawings as may be required for the prosecution of the work. Working drawings includes shop detailed drawings, fabrication drawings, reinforcing bar placing drawings, falsework and formwork drawings, pipe layout and similar classes of drawings, which shall be approved by NIA before any work involving these drawings is performed. No change shall be made by the Contractor in any working drawing after it has been approved by NIA. Drawings shall contain all required detailed information to reasonable scale with enough views to clearly show the work to be done or the item to be furnished.</p>

	<p>18.2 Working drawings will be subject to approval by NIA in so far as the details affect the character of the finished work, but details of design will be left to the Contractor who shall be responsible for the successful construction of the work.</p> <p>18.3 It is expressly understood, however, that approval of the Contractor's working drawings shall not relieve the Contractor of any responsibility for accuracy of dimensions and details. It is mutually agreed that the Contractor shall be responsible for conformity of his working drawings with the Contract Drawings and Specifications.</p> <p>18.4 The sequence of submission of working drawings shall be such that all information is available to NIA for review of each drawing as it is received. One transparent print and two prints of each drawing shall be submitted. One print of each drawing will be returned to the Contractor marked "Approved"; "Approved Except as Noted", or "Returned for Correction and Resubmission", within 90 calendar days after receipt. Responsibility will be upon the Contractor to furnish drawings in sufficient time for approval actions, including resubmission, without delaying construction.</p> <p>18.5 The cost for furnishing all working drawings shall be included in the bid unit price in the Bill of Quantities to which the drawings are appurtenant.</p>
19	<p>19. Materials and Equipment – Standards and Specifications</p> <p>19.1 All materials and equipment to be incorporated in the Works and the fabrication of same shall conform to the latest applicable Standards and Specifications listed below.</p> <p>19.2 Reference to Standards and Specifications or to materials and equipment of a particular manufacturer shall be considered as followed by the word "or equivalent". The Contractor may propose equivalent Standards and Specifications, materials and equipment which shall conform in every respect to that specified subject to the approval by the NIA MARIIS.</p> <p>19.3 If the Contractor proposes equivalent Standards and Specifications or equivalent materials and equipment, the Contractor shall state the exact nature of the change and shall submit complete Standards and Specifications and other information and data about the materials or equipment for approval by NIA MARIIS.</p> <p>19.4 Such submittals shall be timely and failure to do so or purchase of any proposed equivalent materials or equipment prior to approval by NIA MARIIS shall be at the Contractor's risk.</p> <p>19.5 The following is a list of Standards and Specifications with their abbreviations used in these Bid Documents. Where a reference is made to a Standard for the furnishing of materials in accordance with a United States Standard, such as the American Society for Testing Materials, the reference will appear with the abbreviation ASTM followed by the appropriate letter and/or designation such as: ASTM C-76.</p>

	<p>ANSI - American National Standard Institute (formerly American Standard Association)</p> <p>ASTM - American Society for Testing Materials</p> <p>AISC - American Institute for Steel Construction</p> <p>AWS - American Welding Society</p> <p>USBR - United States Bureau of Reclamation</p> <p>PBS - Philippine Bureau of Standards</p>
20	<p>20. Evaluation of Contractor's Performance</p> <p>20.1 The performance of the contractor shall be evaluated and rated by a group of Constructors Performance Evaluators (CPE) duly accredited by the Construction Industry Authority of the Philippines (CIAP) using the NEDA – approved Constructors Performance Evaluation System (CPES), pursuant to Annex “E” of the revised IRR of RA 9184.</p> <p>20.2 The CPES evaluation shall be done at least twice; one during construction, and one upon completion of the contract works. Initial evaluation shall be conducted when the contract has attained at least 30% accomplishment.</p> <p>20.3 The result of evaluation of the contractor's performance, including a Summary Report and Corrective Action Plan prepared by the CPE, shall be submitted to CIAP, which in turn provide the NIA a consolidated report on performance of civil works contractors.</p>
21	<p>21. Clean-Up</p> <p>21.1 Upon completion of the Contract Work, and prior to final acceptance by NIA, the Contractor shall clear and remove from the Site all Construction Plant, surplus materials, rubbish and Temporary Works of every kind, fill and dress all holes, cuts and excavations made for his convenience, borrow areas and quarries and leave the Site and Works clean and in workmanlike condition to the satisfaction of NIA. The Certificate of Completion will not be issued to the Contractor unless clean-up operations have been undertaken by the Contractor. Should the Contractor refuse or fail to perform the clean-up operations within a period of 30 calendar days after the completion of the Contract Work, clean-up operations may be undertaken by NIA at the expense of the Contractor and the cost involved shall be deducted from any money due to the Contractor.</p> <p>21.2 The cost of removal of the Contractor's Construction Plant and other Construction Facilities and Clean-up operations are deemed included in the bid/contract price for the Temporary Works, Construction Plant, Mobilization and Demobilization of Construction Equipment in the Bill of Quantities.</p>
22	<p>22. Safety and Health</p> <p>22.1 The Contractor shall have in his staff on Site an accident prevention officer responsible for maintaining safety and protection against accidents of all staff and labor. This officer shall be qualified for his work and shall have the authority to issue instructions and shall take protective measures to prevent accidents.</p>

	<p>22.2 The Contractor shall maintain records and make reports concerning safety, health and welfare of persons and damage to property as the NIA Project Engineer may from time to time prescribe.</p> <p>22.3 The Contractor shall report to the NIA Project Engineer details of any accidents as soon as possible after its occurrence. In case of any fatality or serious accident, the contractor shall in addition, notify the NIA Project Engineer immediately by the quickest available means.</p> <p>22.4 NIA shall not be held liable for any injury, damage, or loss that may arise in connection with any accident that may occur during implementation of the Project.</p>
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National Irrigation Administration

Contract Number: _____

Name of Contract: _____

Qualification of Key Personnel Proposed to be Assigned to the Contract

Business Name : _____
 Business Address : _____

	Project Manager	Structural Engineer	Office Engineer	Materials Engineer I	Safety/Health Officer	Foreman	Foreman	Foreman
1 Name								
2 Address								
3 Date of Birth								
4 Employed since								
5 No. of Years of Experience								
6 Previous Employment								
7 Education								
8 PRC License								

Minimum Requirements : Project Manager : Safety/Health Officer
 : Structural Engineer : Three (3) Foremen
 : Office Engineer
 : Materials Engineer I

Note

- : a) Attach PRC License;
 b) for Structural Engineer, Association of Structural Engineers of the Philippines, Inc. (ASEP) Member
 c) for Materials Engineer, attach Certificate of Accreditation as Materials Engr. duly accredited by the DPWH;
 d) for Safety/Health Officer, attach Training Certificate as Safety Officer duly accredited by DOLE.

Submitted by

: _____
(Printed Name & Signature)

Designation

: _____

Date

: _____



Republic of the Philippines
National Irrigation Administration
 Central Office

BIDS AND AWARDS COMMITTEE-A (BAC-A)

MINUTES OF THE MEETING

PRE-BIDDING CONFERENCE

August 29, 2023; 02:30 PM
 BAC-A Conference Rm. 6th Floor,
 NIA Bldg. A, NIA Complex

**RETROFITTING OF MAGAT DAM CONCRETE STRUCTURES
 UNDER MARIIS**

Invitation to Bid No. R2-MRIISD-C-1

ABC: PhP 242,509,692.98

I. ATTENDANCE

ROBERT C. SUGUITAN	-	Chairperson, BAC-A
ALBINE DAVE V. JUBILADO	-	Vice-Chairperson, BAC-A
RIZZA A. IBAÑEZ	-	Member, BAC-A
EUSEBIO S. VILLAMANTO	-	Member, BAC-A
GILEU MICHAEL O. DIMOLOY	-	Provisional Member, BAC-A
EMILIO M. DOMAGAS, JR.	-	Head, TWG
ARNOLD L. SALAZAR	-	Member, TWG
VINCENT JO MARK J. ABRIGO	-	Member, TWG
HANS ALBERT RAY R. ESGUERRA	-	Member, TWG
CARLO C. ABLAN	-	Member, TWG
JEROME M. ELGADO	-	NIA MARIIS Representative
MARLON D. SIADEN	-	NIA MARIIS Representative
JUNE JUNE P. DUYSINA	-	NIA MARIIS Representative
ALLAN DELA ROSA	-	NIA MARIIS Representative
PEPITO L. PADILLA	-	NIA-IAS, Observer

PROSPECTIVE BIDDERS	REPRESENTATIVE/S
ADAC-GREEN ASIA	JOHN LIM
KYRO BUILDERS INC.	DARIO DE JESUS
KAEL CONSTRUCTION AND SUPPLY	JOEL ABARRACOSO
WELL BUILT	MARTIN TUNAC
ALPHATEC/ ST. GERARD	ROLLY ROMERO
ASC CONSTRUCTION AND CONCRETE PRODUCTS	PEE JAY N. JURADO IVY JOY P. LANGCAY
ABIC BUILDING TECH	NIEL ANTONIO

MAGNA PRIME CHEMICAL TECHNOLOGIES INC.	NIRAH CARLA IMPERIAL EDUARDO
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I. CONFIRMATION OF QUORUM

The BAC Secretariat acknowledged the presence of the following BAC-A members: (1) Robert C. Suguitan (2) Mr. Albine Dave V. Jubilado,; (3) Atty. Rizza A. Ibañez; (4) Engr. Eusebio S. Villamanto; and (5) Engr. Gilue Michael O. Dimoloy. With all the members present the secretariat confirmed the presence of a quorum.

II. CALL TO ORDER

Having a quorum, the BAC-A pre-bidding conference for the above-mentioned proposed contract was called to order at 2:15 P.M. by the BAC-A Chairperson, Robert C. Suguitan.

III. BUSINESS MATTERS

The Chairperson welcomed and acknowledged the presence of the BAC-A members, the members of the Technical Working Group, and the BAC Secretariat and informed the body that the meeting was regarding the *Retrofitting of Magat Dam Concrete Structures under MARIIS Invitation to Bid No. R2-MRIISD-C1*. He then instructed the Secretariat to discuss the agenda of the meeting.

- Engr. Carlo C. Ablan presented the following technical backgrounds of the project for the benefit of the prospective bidders and the of the Committee:

- Project Description
- Project Location
- Scope of Works
- Spillway Bridge
- Spillway Chute Slab
- Spillway Drainage Galleries
- Item of Works

QUERIES OF PROSPECTIVE BIDDERS

ABIC BUILDING TECHNOLOGY	REPLY
The representative of the prospective bidder Mr. Neil Antonio, queried as to whether the agency is open to utilize the Carbon Fiber and Reinforced Cement instead of the epoxy.	Engr. Carlo C. Ablan, informed that studies were already conducted on the matter, and in that study current technologies were also considered.
Whether the end-users are disposed to use 549 Fiber Reinforced Cement High strength 22 psi.	The TWG replied that according to studies and the application of 440 Carbon Fiber in Magat Dam the result went well.

The representative suggested that there should be coring & half-cell testing.	The BAC expressed its appreciation to the observations and pointers given and likewise gave the assurance that the plans will be reviewed. However, emphasized that the Procuring Entity is confined to the budget given by the government for the project.
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ALPHATECH/ST. GERARD	REPLY
Mr. Rolly Romero suggested that the end-user should have specified in its presentation with particularly the tasks and the materials needed for the project on the Item of Works.	The Committee replied that the Procuring Entity already finalized the plans and drawings for the project within the limits of the budget. The prospective bidder can refer to the particulars in the bidding documents and the plans and drawings.
He likewise asked whether there will be epoxy injection works and expressed his concern that the method might cause scouring.	The TWG replied that the area were the epoxy works will be conducted have to be prepared to avoid any damages in the area.

WELL-BUILT	REPLY
Mr. Martin Tunac suggested that for Section III Carbon Fiber (Plates) and Section IV High Strength Patching Mortar in the Item of Works the units of measurement should be in volume and not sq.m. for the contractor to easily calculate the materials needed.	Engr. Carlo C. Ablan replied that the depth is negligible.
The representative likewise suggested that testing be conducted for the tensile strength of concrete.	The BAC expressed its appreciation to the observations and pointers given and likewise gave the assurance that the plans will be reviewed. However, emphasized that the Procuring Entity is confined to the budget given by the government for the project.

BAC member Engr. Eusebio S. Villamanto informed the prospective bidders that additional inquiries may be made in written form in the period provided for by law and likewise supplemental Bid Bulletin may be issued.

The Chairperson informed the prospective bidders that they can visit the site anytime but must coordinate with the assigned NIA Employee.

IV. INFORMATION/REMINDERS RELEVANT TO THE PROJECT

Source of Fund	-	Fund 501, LFPs, Project-CCA WNIS
Invitation to Bid No.	-	R2-MARIISD-C1
Contract Description	-	Retrofitting of Magat Dam Concrete Structures under Magat River Integrated Irrigation System
Approved Budget of the Contract (ABC)	-	PhP 242,509,692.98
Contract Duration	-	270 calendar days (inclusive of 311 unworkable days)

PROCUREMENT SCHEDULE	
Issuance of Bidding Documents	From August 18,2023 to September 12, 2023
Deadline for the Submission of Bids	On or before 12:00 N.N. of September 12, 2023
Venue	Office of the BAC-A Secretariat 6 th Floor, NIA Building A, EDSA, Quezon City
Opening of Bids	September 12, 2023 at 02:00 P.M.
Venue	BAC-A Conference Room, 6 th Floor, NIA Building A, NIA Complex, EDSA, Quezon City

For Envelope 1 –

Class “A” Documents

Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents:

Statement of All its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and

Statement of the Bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, in accordance with ITB Clause 5.3.

The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, to current prices using the PSA’s CPI.

Contracts similar to the Project refer to Retrofitting of Structural Reinforced Concrete and/or Retrofitting of Hydraulic Concrete Structure.

Special PCAB LICENSE in case of Joint Ventures and registration for the type and cost of the contract to be bid

All prospective bidders should possess a valid PCAB license with a Principal Classification and Category in General Engineering as "AAAA and AAA" and Registration Particulars with respective size range of. "Large B" in Dam, Reservoir or Tunneling, and/or Irrigation or Flood Control.

Bid Security - The bid security shall be limited to Bid Securing Declaration or one (1) other form in accordance with the following amount:

Form of Bid Security	Amount of Bid Security (Not less than the Percentage of the ABC)
Cash or cashier's/manager's check Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; or	Two percent (2%) = PhP4,850,193.86
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%) = PhP12,125,484.65

Project Requirements, which shall include the following:

- a. Organizational chart for the contract to be bid;
- b. List of Contractor's Key Personnel to be assigned to the contract to be bid, with their complete qualification and experience data;

Key Personnel	Relevant Experience
Project Manager	A licensed Civil Engineer (PRC License) with at least five (5) years' experience as Project Manager;
Structural Engineer	A licensed Structural Engineer (PRC License) with ACEP Membership and at least five (5) years' experience in Structural works;
Office Engineer	A Licensed Civil Engineer (PRC License) with at least one (1) year experience in engineering works and computer literate;
Material Engineer I	With at least two (2) years' experience as Materials Engineer I duly accredited by the DPWH;
Safety/Health Officer	With Training Certificate duly accredited by DOLE and with at least two (2) years experience as Safety Officer
Foreman	With at least one (1) year experience as Foreman for Retrofitting.

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 MARIIS.

List of Contractor's Major Equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be.

Equipment	Capacity	Number of Units
Structural Epoxy Injection Machine	1.5 HP	3 units
Generator Set	5.5 KVA	3 units
Pressure Washer	600 W	3 units
Air Compressor	900 W	3 units
Heavy Duty Vacuum	1.2 kW	3 units
Air Blower with Shoot	400 W	3 units
Paddle Mixer	2 kW	3 units
Grinder	2.3 kW	3 units
Hand Drills	700 W	3 units

Duly signed and notarized Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section VIII-A. Bidding Forms - Omnibus Sworn Statement, and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Certificate of Site Inspection signed by the designated NIA employee/ official (Engr. Carlo C. Ablan)

Contact Person: Engr. Marlon D. Siaden
Contact No. 0976-202-4226

Financial Documents

Net Financial Contracting Capacity (NFCC) computation.

Class "B" Documents

If applicable, a duly signed and notarized Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

For Envelope 2-

Financial Component:

Duly signed and accomplished Financial Bid Form; and

Other documentary requirements under RA No. 9184:

1. Duly signed Bid Prices in the Bill of Quantities;
2. Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and
3. Cash Flow by Quarter.

REMINDERS

For the submission of bids, Original, copies 1 and 2 of the first and second component of the bid must reflect the following:

Table of contents;

Sequential order of documents in line with Section VIII "Checklist of Technical and Financial Documents";

Proper tabbing and binding of documents; and

Copies 1 and 2 must be certified true copy of the original document.

Use the NIA Prescribed Forms attached in the Bidding Documents. Electronic copy of said Forms are readily available upon purchase of Bidding Documents at the Office of the BAC-A Secretariat, 6th Floor, NIA Bldg. A, Diliman, Quezon City.


Written requests and/or clarifications may be submitted until September 1, 2023.

Supplemental Bid Bulletin/s will be posted on/before September 5, 2023.

V. ADJOURNMENT

Having no other matters for discussion the meeting ended at 04:23 PM.

Prepared by:


GERARD E. GUZMAN
Member, BAC-A Secretariat

Noted:


ROBERT C. SUGUITAN
Chairperson, BAC-A

