



Republic of the Philippines
Eulogio "Amang" Rodriguez
Institute of Science and Technology
Nagtahan, Sampaloc, Manila

February 23, 2023

INVITATION TO BID
2023-BID-009 APR No. 02-019

The Eulogio "Amang" Rodriguez Institute of Science and Technology through the Bids and Awards Committee (BAC) invites Philgeps **registered contractors/suppliers** to bid for the hereunder projects:

Name of Projects : **REPAIR AND IMPROVEMENT OF BRIDGE CONNECTING CEAFA AND CIT BUILDING**

Approved Budget for the Contract : **P4,117,000.00**

Source of Funding : **FUND 101**

Delivery Period : **120 CD**

Prospective bidders should have completed a similar contract with a value of at least 50% of the approved budget. The BAC will use non-discretionary pass/fail criteria in the Eligibility Check/Screening as well as the Preliminary Examination of Bids. Post-qualification of the **lowest calculated bid** shall be conducted.

All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Pre-Bidding Conference, Evaluation of Bids, Post-Qualification and Award of Contract shall be governed by the pertinent provisions of R.A. 9184 and its Implementing Rules and Regulation (Revised).

The schedule of activities is as follows:

<u>Activities</u>	<u>Schedule</u>
1. Advertisement	February 23 – March 06, 2023
2. Issuance of Bid documents	February 23 – March 15, 2023
3. Pre-Bid Conference	March 03, 2023, 01:00 PM, Friday, BAC Office
4. Submission & Opening of Bids	March 15, 2023, 01:00 PM, Wednesday, BAC Office.
5. Bid Evaluation/Post Qualification	<u>Prescribed period of Action</u> <u>base on R.A. 9184</u>
6. Issuance of Notice of Award	
7. Contract preparation/Signing/Approval of Contract	
8. Issuance of Notice to Proceed	

The bid documents will be available at the BAC Secretariat starting February 23, 2023, from 8:00 am to 5:00 pm upon payment of non-refundable fee of P5,000.00. Interested bidders are advised to include name of company in the document request list of PhilGeps posting as needed for the posting of award notice in the PHILGEPS.

Bidders shall submit their duly accomplished and tagged (1) Eligibility Requirements & Technical Proposal (2) Financial Proposal in **3 sets - hardcopy** (1 original & 2 duplicate) and **1 set of soft/scanned copy-saved in flash disk** to the BAC Secretariat, EARIST, Nagtahan, Sampaloc, Manila. **Deadline of submission of bids shall be on March 15, 2023 at 01:00 PM.** Opening of bids will be at the BAC Office, 2nd Flr. Old Special Science Building. **Late Bids shall not be accepted.**

All bids must be accompanied by a Bid Security in the form of Cash, Certified Check, Cashier's Check, and Manager's Check, Bank Draft/Guarantee and Irrevocable Letter of Credit in the amount of Two Percent (2%), Surety Bond in the amount of Five Percent (5%) of the Approved Budget or Bid Securing Declaration (BSD).

EARIST reserves the right to reject any or all bids without offering any reasons, waive any formality or defects and to make an award to the proposal most advantageous to EARIST. EARIST neither assumes any obligation for whatsoever losses that the bidders may incur in the preparation of their bids nor guarantees that an award will be made.

Approved:


Dr. GRANT B. CORNELL
BAC CHAIRMAN

Further inquiries please call the BAC CHAIRMAN at Tel. No.82439467 loc. 104.



Project **REPAIR/IMPROVEMENT OF BRIDGE CONNECTING "CEAFA AND CIT" BUILDING**

Location **EARIST Manila**

Owner **EARIST**

Subject **SCOPE OF WORKS AND APPROVED BUDGET**

PART A GENERAL REQUIREMENTS

- A-1 Mobilization/Demobilization
 - A-1.1 General Mobilization and Demobilization Activities
- A-2 Preparation of Plans and Permit Processing
 - A-2.1 Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans
 - A-2.2 Shop Drawings
 - A-2.3 As Built Plan on 20x30 with details
 - A-2.4 Construction Permit and all other Necessary Permits
- A-3 Commissioning of Professionals
- A-4 Construction of Temporary Facilities
 - A-4.1 Utilities Consumption Electrical Bill and Water Bill
 - A-4.2 Safety Officer and Security Guard
 - A-4.3 Provision of Construction Project Billboard/Tarpaulin
 - A-4.4 Provision of Safety and Security Signages
 - A-4.5 Provision of Caution Line and Barrier
 - A-4.6 Provision of Construction Barracade for Isolation and Covering
 - A-4.7 Temporary Barracks
- A-5 Cleaning, Clearing, Hauling and Disposal
- A-6 Other Essential Works

PART B DEMOLITION WORKS

- B-1 Dismantling and Removal Works
 - B-1.1 Dismantling of Existing Roofing
 - B-1.2 Dismantling of Existing Bridge Sidings
 - B-1.3 Dismantling of Existing Tubular Framing
 - B-1.4 Dismantling of Existing Steel Deck
 - B-1.5 Demolition/Trimming of Existing Canopy
 - B-1.6 Steel Scrapping

PART C FLOORING WORKS

- C-1 Provision of Non Skid Outdoor Floor Tiles
- C-2 Provision of Non Skid PVC Floor Panels

PART D STEEL WORKS

- D-1 Provision of Catwalk
- D-2 Provision of Exterior Framing
 - D-2.1 2x3x1.5m Thk Tubular
- D-3 Provision of Railings
 - D-3.1 2"x4" Tubular Painted Wood
 - D-3.2 2"x2" Tubular Painted Wood

PART E EXTERIOR WORKS

- E-1 Plain Cement Painted Finish
 - E-1.1 CHB Laying
 - E-1.2 Plastering
 - E-1.3 Gypsum Putty

PART F FORMWORKS/SCAFFOLDING

- F-1 Provision of Scaffolding Frames with Accessories

PART G CEILING WORKS

G-1 Construction of Ceiling

PART H ROOFING WORKS

H-1 Construction of Roofing

H-1.1 Provision of Prepainted Rib Type Longspan 0.5mm thk

H-1.2 Provision of Pre Painted Gutter

H-1.3 Provision of Pre Painted Flashing

PART I GLASS WORKS

I-1 Provision of 10mm thk Tempered Glass Fixed Windows on Series-50 Frame Complete with Accessories and Rubber Sealing

PART J ELECTRICAL WORKS

J-1 Electrical Roughing-In

J-2 Provision of Electrical Lines, Power Outlet and Lighting Luminaires

PART K INTEGRATED WORKS

K-1 Provision of 6m x 1.5m Weather Resistant Outdoor Electronic Embedded LED Screen Display Panels and Necessary Devices Attachments

K-1.1 LED Screen Display Controller

K-1.2 LED Screen Video Splicer

K-1.3 LED Screen Video Matrix

PART L FINISHING WORKS

L-1 Painting of Exposed Surfaces

L-2 Provision of Exterior and Interior Façade Framing

L-2.1 Provision of 50x50x1.5mm Thk Aluminum Bridge Framing


L-2.2 Provision Wood Finished Fluted PVC Planks on Aluminum Framing

L-2.3 Provision of 9mm Thk Perforated Sheets on Welded 1"x1"x4mm thk Angle Bar Framing (White)(Black)

L-3 Provision of Ramp with the Accordance of the PD 1096 and BP 344

BUDGETARY COST ESTIMATE = P 4,116,033.70**TOTAL ESTIMATED DURATION = 120 CD****NOTES:***Includes other technical and support services**All specifications and installation shall be in accordance with acceptable standards and applicable laws.**Please Refer to the attached Conceptual Design for Other Details and Specification.**For further Questions and Inquiry, please coordinate with End-user and IIPDO.*

Prepared by:


MAUNDELITO S. FLORENDO, RIA
 Chief, EARIST-IIPDO

Requested By:


Dr. GIOVANNI L. AHUNIN
 Director, Admin Services

Approved by:


ROGELIO T. MAMARADLO, Ed.D.
 EARIST President



Republic of the Philippines
EULOGIO "AMANG" RODRIGUEZ
INSTITUTE OF SCIENCE AND TECHNOLOGY
 Nagtahan, Sampaloc, Manila

Project **REPAIR/IMPROVEMENT OF BRIDGE CONNECTING "CEAFA AND CIT" BUILDING**
 Location **EARIST Manila**
 Owner **EARIST**

APPROVED BUDGET OF THE CONTRACT BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
PART A GENERAL REQUIREMENTS			
A-1	Mobilization/Demobilization	1	lot
A-1.1	General Mobilization and Demobilization Activities	-	-
A-2	Preparation of Plans and Permit Processing	1	-
A-2.1	Proposed Design for Approval on 20x30 with details of Architectural and Structural Plans	-	-
A-2.2	Shop Drawings	-	-
A-2.3	As Built Plan on 20x30 with details	-	-
A-2.4	Construction Permit and all other Necessary Permits	-	-
A-3	Commissioning of Professionals	1	lot
A-4	Construction of Temporary Facilities	4	months
A-4.1	Utilities Consumption Electrical Bill and Water Bill	-	-
A-4.2	Safety Officer and Security Guard	-	-
A-4.3	Provision of Construction Project Billboard/Tarpaulin	-	-
A-4.4	Provision of Safety and Security Signages	-	-
A-4.5	Provision of Caution Line and Barrier	-	-
A-4.6	Provision of Construction Barracade for Isolation and Covering	-	-
A-4.7	Temporary Barracks	-	-
A-5	Cleaning, Clearing, Hauling and Disposal	1	lot
A-6	Other Essential Works	1	lot
<i>Total of Part A</i>			
PART B DEMOLITION WORKS			
B-1	Dismantling and Removal Works	1	lot
B-1.1	Dismantling of Existing Roofing	-	-
B-1.2	Dismantling of Existing Bridge Sidings	-	-
B-1.3	Dismantling of Existing Tubular Framing	-	-
B-1.4	Dismantling of Existing Steel Deck	-	-
B-1.5	Demolition/Trimming of Existing Canopy	-	-
B-1.6	Steel Scrapping	-	-
<i>Total of Part B</i>			
PART C FLOORING WORKS			
C-1	Provision of Non Skid Outdoor Floor Tiles	30.10	sq.m.
C-2	Provision of Non Skid PVC Floor Panels	15.20	sq.m.
<i>Total of Part C</i>			
PART D STEEL WORKS			
D-1	Provision of Catwalk	6.65	sq.m.
D-2	Provision of Exterior Framing	-	-
D-2.1	2x3x1.5m Thk Tubular	501.12	l.m.
D-3	Provision of Railings	-	-
D-3.1	2"x4" Tubular Painted Wood	9.60	l.m.
D-3.2	2"x2" Tubular Painted Wood	88.00	l.m.
<i>Total of Part D</i>			
PART E EXTERIOR WORKS			
E-1	Plain Cement Painted Finish	1	lot
E-1.1	CHB Laying	-	-
E-1.2	Plastering	-	-
E-1.3	Gypsum Putty	-	-
<i>Total of Part E</i>			
PART F FORMWORKS/SCAFFOLDING			
F-1	Provision of Scaffolding Frames with Accessories	1	lot
<i>Total of Part F</i>			

PART G	CEILING WORKS		
G-1	Construction of Ceiling	1	lot
	<i>Total of Part G</i>		
PART H	ROOFING WORKS		
H-1	Construction of Roofing	1	lot
H-1.1	Provision of Prepainted Rib Type Longspan 0.5mm thk	-	-
H-1.2	Provision of Pre Painted Gutter	-	-
H-1.3	Provision of Pre Painted Flashing	-	-
	<i>Total of Part H</i>		
PART I	GLASS WORKS		
I-1	Provision of 10mm thk Tempered Glass Fixed Windows on Series-50 Frame Complete with Accessories and Rubber Sealing	8	sets
	<i>Total of Part I</i>		
PART J	ELECTRICAL WORKS		
J-1	Electrical Roughing-In	1	lot
J-2	Provision of Electrical Lines, Power Outlet and Lighting Luminaires	1	lot
	<i>Total of Part J</i>		
PART K	INTEGRATED WORKS		
K-1	Provision of 6m x 1.5m Weather Resistant Outdoor Electronic Embedded LED Screen Display Panels and Necessary Devices Attachments	1	lot
K-1.1	LED Screen Display Controller	-	-
K-1.2	LED Screen Video Splicer	-	-
K-1.3	LED Screen Video Matrix	-	-
	<i>Total of Part K</i>		
PART L	FINISHING WORKS		
L-1	Painting of Exposed Surfaces	1	lot
L-2	Provision of Exterior and Interior Façade Framing	1	lot
L-2.1	Provision of 50x50x1.5mm Thk Aluminum Bridge Framing	189.60	l.m.
L-2.2	Provision Wood Finished Fluted PVC Planks on Aluminum Framing	78.88	sq.m.
L-2.3	Provision of 9mm Thk Perforated Sheets on Welded 1"x1"x4mm thk Angle Bar Framing (White)(Black)	68.88	sq.m.
L-3	Provision of Ramp with the Accordance of the PD 1096 and BP 344	1	lot
	<i>Total of Part L</i>		
BUDGETARY COST ESTIMATE = P		4,116,033.70	
TOTAL ESTIMATED DURATION (days) =		120 CD	

NOTES:

Includes other technical and support services

All specifications and installation shall be in accordance with acceptable standards and applicable laws.

Please Refer to the attached Conceptual Design for Other Details and Specification.

For further Questions and Inquiry, please coordinate with End-user and IIPDO.

Prepared by:

MAUNDELITO S. FLORENDO, RLA
Chief, EARIST-IIPDO

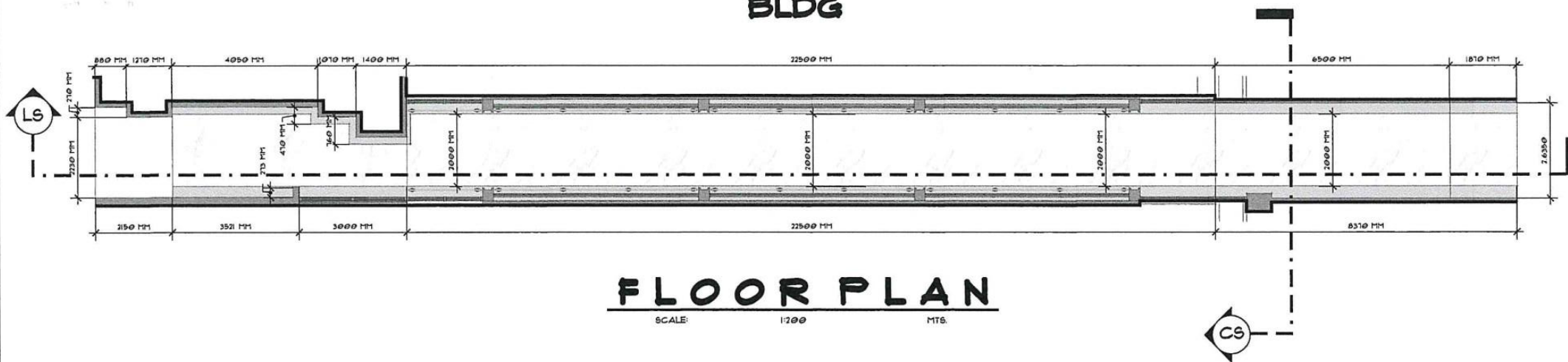
Requested By:

Dr. GIOVANNI L. AHUNIN
Director, Admin Services

Approved by:

ROGELIO T. MAMARADLO, Ed.D.
EARIST President

CONCEPTUAL DESIGN: REPAIR AND IMPROVEMENT OF BRIDGE CONNECTING CEAFA & CIT BLDG



*THIS SERVES AS CONCEPTUAL ONLY

<p>Republic of the Philippines EULOGIO "AMANG" RODRIGUEZ INSTITUTE OF SCIENCE AND TECHNOLOGY NAGTAHAN, SAMPALOC MANILA</p>	PROJECT TITLE:	PREPARED BY:	REQUESTED BY:	APPROVED BY:	SHEET CONTENT	DESIGNED BY:	SHEET NO.
	REPAIR AND IMPROVEMENT OF BRIDGE CONNECTING "CEAFA & CIT" BUILDING	MAUNDELITO S. FLORENDO, RLA Chief, IIPDO	DR. GIOVANNI L. AHUNIN DIRECTOR, ADMIN SERVICES	ENGR. ROGELIO T. MAMARADLO EARIST PRESIDENT		TDR	A
	PROJECT LOCATION:	DATE ISSUED:	PLACE ISSUED:			DRAFTED BY:	1 1
	EARIST MANILA					REVISION:	