



Republic of the Philippines
CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus
Indang, Cavite, Philippines

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www.cvsu.edu.ph

INVITATION TO SUBMIT QUOTATION
Proposed Filipino-Chinese Friendship Arch (By Straight Contract)

1. The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project “**Proposed Filipino-Chinese Friendship Arch (By Straight Contract) (By Straight Contract)**” with an Approved Budget for the Contract (ABC) of **Four Hundred Ten Thousand Eighty-One Pesos and 84/100 Only (PhP 410,081.84)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
1.	1	Lot	Proposed Filipino-Chinese Friendship Arch (By Straight Contract)	410,081.84	410,081.84
TOTAL AMOUNT					410,081.84

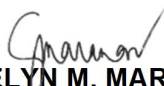
2. Delivery Period: ____ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Supply Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of October 17, 2022**.

Address : Supply Office, Administration Building
Cavite State University
Indang, Cavite

E-mail : supplyoffice@cvsu.edu.ph

Telefax : (046) 862-0852

6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.


ROSELYN M. MARANAN
BAC Secretary, Goods and Services



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BILL OF QUANTITIES

NAME OF PROJECT: PROPOSED FILIPINO-CHINESE FRIENDSHIP ARCH (BY STRAIGHT CONTRACT)					
ABC: ₱ 410,081.84				Bill of Quantities	
COLLEGE/UNIT/CAMPUS: CvSU INDANG CAMPUS					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I	Earthworks (Pesos _____ _____ and _____ centavos)				
II	Form Works (Pesos _____ _____ and _____ centavos)				
III	Concrete and Masonry Works (Pesos _____ _____ and _____ centavos)				
IV	Tile Works (Pesos _____ _____ and _____ centavos)				
V.	Plumbing and Electrical Works (Pesos _____ _____ and _____ centavos)				
VI.	Painting Works (Pesos _____ _____ and _____ centavos)				

VII.	Trusses and Roofing Works (Pesos _____ _____ _____ and _____ centavos)				
VIII.	Miscellaneous Works (Pesos _____ _____ _____ and _____ centavos)				
GRAND TOTAL _____					
Write grand total in words _____ _____					

Submitted by: _____ Date: _____

Name of Bidder/Bidder's Representative: _____

Position: _____

Construction Company/Contractor: _____

A. PROPOSED FILIPINO-CHINESE FRIENDSHIP ARCH

1. The project must be finished in 60 working days.
2. Actual site inspection is a must.
3. The area should be cleared before and after the construction works at least twelve meters away from the job site. Unusable formworks, excessive soil fill and all other unwanted debris of rehabilitation works should be disposed properly.

B. TECHNICAL DESCRIPTION

I. Earthworks

1. Excavation. This work will include:
 - a. Footing
 - b. Wall footing
 - c. Floor slab
 - d. Wall footing
 - e. Water supply pipeline
 - f. Power supply pipeline

2. Leveling and Compacting. This work will include:
 - a. Floor slab
 - b. Steps/stairs
 - c. Fountain area

3. Hauling of Debris
 - a. This work will include hailing of debris and cleaning of area prior to accomplishment of the project

II. Concrete and Masonry Works

1. Concrete Works
 - a. Column Footing
 - a.1 Footing size is 150mm (D) x 800mm(L) x 800mm (W)
 - a.2 Concrete mixture is Class A
 - a.3 Provide 50mm aggregates
 - a.4 Reinforcement
 - a.4.1 Provide 12mmØ reinforcement steel bar spaced at every 100mm, bothways, o.c.b.w.
 - b. Column
 - b.1 Column size is 400mm (L) x 400mm (W)
 - b.2 Concrete mixture is Class A
 - b.3 Reinforcement
 - b.3.1 Provide 4-12mm Ø long reinforcement steel bar and 10mm Ø reinforcement steel bars as stirrups spaced at every 1-50mm, 2-100mm, 3-150mm rest at 200mm
 - b.4 Plain cement finished
 - c. Wall Footing
 - c.1 Wall footing size is 100mm (D) x 400mm(W)
 - c.2 Concrete mixture is Class A
 - c.3 Provide 50mm aggregates
 - c.4 Reinforcement
 - c.5 Provide 3-100mm reinforcement steel bar at horizontal reinforcement
 - d. Pedestal Footing
 - a.1 Footing size is 150mm (D) x 800mm (L) x 600mm (W)
 - a.2 Concrete mixture is Class A
 - a.3 Provide 50mm aggregates
 - a.4 Reinforcement
 - a.4.1 Provide 12mm Ø reinforcement steel bar spaced at every 100mm, bothways o.c.b.w
 - e. Pedestal
 - b.1 Column size is 65mm (L) x 400mm (W)
 - b.2 Concrete mixture is Class A
 - b.3 Reinforcement
 - b.3.1 Provide 10-12mm Ø long reinforcement steel bar and 10mm Ø reinforcement steel bars at stirrups spaced at every 1-50mm, 2-100mm, 3-150mm rest at 200mm
 - b.4 Sand blasted finished
 - f. Floor Slab
 - a.1 Floor slab size is 100mm (D) x 2.70m (L) x 2.70m(W)
 - a.2 Concrete mixture is Class A
 - a.3 Provide 50mm aggregates
 - a.4 Reinforcement
 - a.4.1 Provide 10mm Ø reinforcement steel bar spaced at every 100mm, bothways o.c.b.w
 - g. Fountain Area
 - a.1 Floor slab size is 100mm (D) x 2.70m (L) x 1.95m (W)
 - a.2 Concrete mixture is Class A
 - a.3 Provide 50mm aggregates
 - a.4 Reinforcement
 - a.4.1 Provide 10mm Ø reinforcement steel bar spaced at every 100mm, bothways o.c.b.w
2. Masonry Works
 - a. CHB Laying
 - a.1 Laying of 4" concrete hollow blocks
 - a.2 dapt Class B mortar and plaster mixture

- b. Reinforcement
 - b.1 Use 10mmØ corrugated steel bar as vertical reinforcement spaced at every 800mm and horizontal reinforcement spaced at every 400mm

III. Tile Works

- 1. Floor Tiles
 - a. Installation of floor including steps and riser
 - a.1 Use 600mm x 600mm ceramic tiles (homogenous) for flooring including steps and riser
 - a.2 Consult project inspector/end-user for tile design, color and reference
 - a.3 Tiles will be subjected to inspection and approval before installation by the project inspector/end-user of the project
 - a.4 Provide 3-5mm tile spacing for floor tiles and 2-3mm tile spacing for wall tiles
 - b. Apply tile grout
 - c.1 Use suitable color for grouting
 - c.2 Clean residue prior to accomplishment of the project
- 2. Decorative Stone
 - a. Installation of decorative stone at fountain area
 - a.2 Consult project inspector/end-user for tile design, color and reference
 - a.2 Deco stone will be subjected to inspection and approval before installation by the project inspector/end-user of the project

IV. Plumbing and Electrical Works

- 1. Plumbing Works
 - a. Roughing-in
 - a.1 Installation of sewer and water supply pipeline
 - b. Installation of plumbing fixtures:
 - b.1 Installation of .5hp water motor pump and fountain set
 - c. Tap to existing source
- 2. Electrical Works
 - a. Roughing-in
 - a.1 Installation of power supply line for water motor pump and lighting fixtures
 - b. Installation of lighting fixtures and wiring devices
 - b.1 This will include 6 sets of 3 Watts submersible light, warm white
 - b.2 Tap to existing source

V. Painting Works

- 1. Columns and Pedestal
 - a. Surface Preparation
 - a.1 Allow new concrete to cure for at least four (4) weeks. All surfaces should be sound, clean, dry and free from loose and flaking material, dust, dirt, oil, efflorescence, laitance, and other contaminants. Treat with concrete neutralizer and let dry before dusting off the formed white crystalline deposits.
 - b. Painting application
 - b.1 Number of Coats:
 - b.1 .1 Apply at least three (3) coats of pre-mix elastomeric waterproofing paint by brush, roller or airless spray
 - b.1.2 Decreasing the number of coats will reduce the paint performance
 - b.2 Schedule of Paints
 - b.2.1 See attached plan for details and reference

VII. Trusses and Roofing

2. Fabrication of steel truss
 - a. All joint connections should be fully welded.
 - b. Painting works
 - b.1 Surface Preparation
 - b.1.1 Wipe the surface with rag soaked in paint thinner to remove dust, dirt, grease, oil, wax, and other foreign matter
 - b.2 Painting Schedule
 - b.2.1 Prime bare metal with red oxide primer. Let dry eight (8) hours before recoating. Topcoat with 2-3 coats of quick drying enamel. Let dry overnight before recoating.
 - b.2.3 Use chocolate brown quick drying enamel for top coating.
3. Roofing Works
 - a. All attachment for roofing sheets and ridge roll shall be 2 ½" teckscrew for metal.
 - b. Provide water sealant for all attachment (water sealant should be provided for both inside and outside surface of teckscrew head)

VIII. Miscellaneous Works

1. Supply and Installation of decorative tubular lattice
2. Supply and Installation of 2 Chinese foo dog concrete sculpture
3. Supply and Installation of mythical beast sculpture at roofing
4. Supply and Installation of Chinese Elm Tree Penjing with vessel
5. Supply and Installation of signage

IX. Note

1. See/consult end user for details/extent of work. The silence of specification, plans, special provision and supplementary specifications as to any detail, or the apparent omission therein of a detailed description or definition of the quality of materials and workmanship shall be regarded to mean that only materials and workmanship of first class quality are to be used or employed.
2. All works will be facilitated by the contractor
3. All tools and equipment necessary for executing the work will be provided by the contractor.
4. Works that are necessary but are not cited in the above specifications will be facilitated by the contractor.
5. Materials that are necessary but are not included in the above program of works will be provided by the contractor.
6. No modifications will be done without the approval of end-user, project inspector and implementor
7. Verify actual measurement on site.