



OFFICE OF THE BIDS AND AWARDS COMMITTEE

INVITATION TO BID FOR CONSTRUCTION OF DAY CARE CENTER (POBLACION)

1. The Municipality of Cuyapo, Nueva Ecija intends to apply the sum of P **1,500,000.00** being the Approved Budget for the Contract (ABC) to payment under the contract for the Construction of Day Care Center (Poblacion). Bids received in excess of the ABC shall be automatically rejected at bid opening.
 2. The Municipality of Cuyapo, Nueva Ecija now invites bids for Construction of Day Care Center (Poblacion). Completion of the above project must be within eighty five (85) calendar days. Bidders should have completed within 3 years from the date of submission and receipt of bids 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 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act."
- Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least seventy five percent (75%) interest or outstanding capital stock belonging to citizens of the Philippines.
4. Interested bidders may obtain further information from the Municipality of Cuyapo, Nueva Ecija and inspect the Bidding Documents at the address below from Monday to Friday at 8:00-12:00 NN and 1:00-5:00 PM.
 5. A complete set of Bidding Documents may be purchased by interested Bidders on December 01-December 21, 2020 from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB in the amount of P 5,000.00.
 6. Municipality of Cuyapo, Nueva Ecija will hold a Pre-Bid Conference on 1:30 PM of December 07, 2020 at 3rd Floor, Function Cuyapo Town Hall, Cuyapo, Nueva Ecija which shall be open to prospective bidders.
 7. Bids must be duly received by the BAC Secretariat at the address below on or before 12 Noon of December 21, 2020. All bids must be accompanied by a Bid Security in any of the acceptable forms in the amount stated in ITB clause 18.
- Bid opening shall be on December 21, 2020, 1:30 PM at the 3rd Floor, Function Hall, Cuyapo Town Hall, Cuyapo, Nueva Ecija. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.
8. Bidders with missing any one of the Eligibility Requirements will be automatically disqualified.
 9. The Municipality of Cuyapo reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
 10. For further information, please refer to:

GILBERT L. RAMOS
Head, BAC Secretariat
LGU-Cuyapo, Nueva Ecija
Quezon Ave., Cuyapo, Nueva Ecija
Email add.: CuyapoNEBAC20@gmail.com

CAROLINA C. UMIPIG (Sgd.)
Mun. Budget Officer
BAC Chair



Republic of the Philippines
Province of Nueva Ecija
MUNICIPALITY OF CUYAPO
OFFICE OF THE MUNICIPAL ENGINEER



PROGRAM OF WORKS

| Region: III | | Bonded Width: | | | |
|---|----------|--------------------------|-----------------|-----------------|-------------|
| District/City: Cuyapo, Nueva Ecija | | Pavement Width: | | | |
| Name of Project: Construction of Day Care Center | | Type of Structure: | | Concrete | |
| Location: Rizal St., Cuyapo, Nueva Ecija | | No. of Span: | | | |
| Appropriation: | | Thickness: | | | |
| Total Length: | | Classification: | | | |
| | | No. of Days to Complete: | | 85 | |
| DESCRIPTION | AMOUNT | % of Total | EQUIPMENT | | |
| | | | | NEEDED | |
| Earth Works | | | | | |
| Masonry/Concrete/Plumbing Works | | | Welding Machine | 2 | |
| Ceiling Works | | | | | |
| Roofing Works | | | | | |
| Electrical Works | | | | | |
| Painting Works | | | | | |
| Doors and Windows | | | | | |
| Project Billboard | | | | | |
| TOTAL | P | | | | |
| Specs | Unit | Quantity | Total | Unit Cost | Direct Cost |
| ITEM | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | | | | | |

(Please see attached Detailed Unit Price Analysis)

BREAKDOWN OF ESTIMATED EXPENDITURES

| | |
|---|--|
| <p>1. Labor (Mandays) _____</p> <p>2. Materials _____</p> <p>3. Equipment Rental _____</p> <p>4. Equipment Fuel and Oil _____</p> <p>5. Overhead _____</p> <p>6. Direct Cost Sub-Total P _____</p> | <p>A. Direct Cost Sub Total</p> <p>B. VAT/TAX</p> <p>C. Engr.Supervision for Mat'ls. Control, etc.</p> <p>D. Mobilization/ Demob.</p> <p>E. Contractor's Profit</p> <p>F. Mark Up/OCM</p> <p>G. Total Estimated Cost 3% Administration Cost</p> <p>H. TOTAL PRICE COST 1,500,000.00</p> |
|---|--|

PREPARED BY:

SHERMAN R. CANGCO
Engineer I

RECOMMENDING APPROVAL:

BONIFACIO G. FELIPE, JR.
Municipal Engineer

APPROVED BY:

FLORIDA P. ESTEBAN, M.D.
Municipal Mayor



Republic of the Philippines
Province of Nueva Ecija
MUNICIPALITY OF CUYAPO



OFFICE OF THE MUNICIPAL ENGINEER

PROJECT NAME: CONSTRUCTION OF DAY CARE CENTER
LOCATION: RIZAL ST., CUYAPO, NUEVA ECJA

SCOPE OF WORK/SPECIFICATION

1. GENERAL CONDITIONS

The scope of works to be executed is the construction of 4-classroom day care center. Each classroom has dimensions of 5.00 meters by 5.00 meters, its length and width, respectively.

All parts of the construction shall be finished with first class workmanship to the fullest talent and meaning of the plans and these specifications and to the entire satisfaction of the owner.

The construction shall conform to all the requirements of the National Building Code.

2. EARTHWORKS

All weeds and small trees are to be cleared in preparation for the project. Embankment is needed for the finished floor of the project. Execute all excavations for the wall footing for the columns and wall footings of the classroom.

3. FORM WORKS

All forms for concrete shall be properly braced or tied together so as to maintain the correct positions and shapes of the concrete members. Forms shall be constructed sufficiently tight to prevent bulging and seepage of water.

Forms shall not be removed until the concrete has attained sufficient strength to support its own weight and any loads that may place on it. Side forms of beams and girders may be removed earlier than bottom forms but additional post or shoring must be placed under the beams or girders until they have attained their strength.

4. CONCRETE/MASONRY WORKS

All concrete shall be mixed thoroughly until there is a uniform distribution of the concrete and aggregates, and shall be deposited as nearly as practicable in its final position, care being taken to avoid segregation of the aggregates.

4.1 PROPORTIONING OF CONCRETE

All concrete works shall be done in accordance with the specifications for plain and reinforced concrete as adopted by the government. Cement to be used shall be Portland cement. Alternative cement so selected must meet the requirements Portland and Pozzolan cements, and approved by the Engineer in charge of the construction.

The following proportions of concrete shall be used for the various parts of the building:

| | |
|-----------------------|---------------------|
| Column footings | Class A (1:2:4) |
| CHB footing for walls | Class B (1:2 1/2:5) |

Class B concrete shall be mixture 1 part cement, 2 1/2 parts fine aggregates and 5 parts coarse aggregates by volume, plus clean water to make the mixture into pliable paste.

The fine aggregates for concrete shall consist of natural sand, or inert materials with similar characteristics, having clean, hard and durable grains, free from organic matter or loam.

The coarse aggregates for concrete consist of crushed rock of durable and strong qualities, or clean and hard gravel. Size of coarse aggregates to be used shall vary from 20mm to 40mm (3/4 to 1-1/2).

4.2 CONCRETE HOLLOW BLOCKS

Concrete hollow to be used in this project shall be non-load bearing or any of its equivalent brands readily available within the site.

All concrete hollow blocks walls shall be at least **4 inches thick**.

The concrete hollow block walls shall be laid and cell filled with cement mortar consisting of 1 part Portland cement and 3 parts sand by volume. They shall be reinforced with round deformed bars, 10mm diameter, spaced not more than 1.00 on centers, both ways.

All exposed surfaces of concrete hollow block shall be finished with cement plaster as shown in the drawings.

The mixture of cement plaster for concrete hollow block finishes indicated in the drawings shall be 1 part cement and 4 parts fine sand.

4.3 REINFORCING STEEL BARS

All steel reinforcing bars to be used in this construction shall consist of round deformed bars with lugs or projecting on their sides to provide greater bond between the concrete and steel.

All steel reinforcing bars shall be accurately placed and secured against displacement by tying them together at each bar intersection with gauge 16 G.I. tie wire.

The steel reinforcing bars indicated for footing column, slabs, beams, girders and other concrete members shall all conform to the number and size and spacing as indicated in the drawings or scheduled of steel reinforcements.

No metal reinforcement shall be installed in place until it is free from rust, scale or other coatings that will destroy or reduce the bond with concrete.

5. PLUMBING & SANITARY

- **All plumbing works for the classroom shall be done under the direct supervision of Sanitary Engineer or a Master Plumber.**

All sanitary pipes to be installed shall be any approved brand. Verify all existing utilities at site and coordinate the work with sewer line effluent disposal point and water line service connection point.

6. CEILING WORKS

Use 1/4 x 4 x 8 Hardiflex for the ceiling, metal parring for ceiling joist and carrying channel for the hangers.

7. ROOFING WORKS

- **Rib-type roofing sheet in the roofing while 2 x 3 c-purlins in the trusses shall be used for the project.**

The material to be used for trusses, purlins and rafters shall be as per roof design.

7. PAINTING WORKS

All painting works for this project shall be done with the proper procedure as the brand required.
(New paint)

1. All concrete walls shall be gloss finished.
2. Use gloss latex blue for the posts.

8. DOORS

The designs of doors and windows are specified as follows:

1. 2.10 x 1.00 Panel Door on wooden jamb for main/entrance door
2. 1.50 x 1.20 Sliding Window Analok for windows

9. ELECTRICAL WORKS

The electrical installations in 1st and 2nd Floor Stalls shall be done under the direct supervision and control of a licensed Professional Engineer or Master Electrician. See attached plan.


All electrical works and material shall conform to the provisions of the latest edition of the Philippine or National Electrical Code.

The electrical wirings shall be installed thru PVC electrical conduit fittings and appurtenances that conform to ISO dimensions. The type of electrical services to be supplied to the building shall be 220V, AC, single phase. There shall be only one service drop from the nearest Electrical Company pole to the proposed building. Electrical wires for light and power shall not be smaller than No. 12, 600 V insulation.

Electrical materials to be used for the electric installation shall be as follow:

| | |
|-------------------------------|------------------------|
| Automatic Circuit Breaker | - any equivalent brand |
| Switches, Convenience | |
| Outlets, other wiring devices | - any equivalent brand |
| Wires / Conductors | - any equivalent brand |

Prepared by:


BONIFACIO G. FELIPE, JR.
Municipal Engineer




PERSPECTIVE
 SCALENTS
 ARCHS

| | | | | | | |
|---------------------------------------|--------------|----------------|------------------------|---|----------------------------|--|
| DESIGN FOR CONSTRUCTION SEPARATION | Approved by: | Project Title: | Resubmitting Approval: | SHEET NO: PROJECT: TYP: DATE ISSUED: PLACED ISSUED: | AUTOCAD BY: CHECKED BY: |  |
| LOCATION: | | | | | | |