# PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

PROPOSED CONSTRUCTION OF FLAGPOLE, STAGE AND COVERED COURT AT NICK JOAQUIN SENIOR HIGH SCHOOL

Project No.: 20-00038

Sixth Edition July 2020

# **Preface**

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the "Works") through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the "name of the Procuring Entity" and "address for bid submission," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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# Glossary of Terms, Abbreviations, and Acronyms

**ABC** – Approved Budget for the Contract.

**ARCC** – Allowable Range of Contract Cost.

**BAC** – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**Contractor** – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

**CPI** – Consumer Price Index.

**DOLE** – Department of Labor and Employment.

**DTI** – Department of Trade and Industry.

**Foreign-funded Procurement or Foreign-Assisted Project** – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**GFI** – Government Financial Institution.

**GOCC** – Government-owned and/or –controlled corporation.

Goods — Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

**GOP** – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

**PhilGEPS** - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

 $\boldsymbol{SEC}-\boldsymbol{Securities}$  and Exchange Commission.

 ${\bf SLCC-Single\ Largest\ Completed\ Contract}.$ 

**UN** – United Nations.

# Section I. Invitation to Bid

## Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



# REPUBLIC OF THE PHILIPPINES QUEZON CITY GOVERNMENT



# BIDS AND AWARDS COMMITTEE FOR INFRASTRACTURE & CONSULTANCY

2<sup>nd</sup> floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City

October 3, 2020

# **INVITATION TO BID**

No.	Project No.	Project Name	Location	Amount	Duration Cal. Days	Office	Source Fund
Buil	<u>dings – S</u>	<u>maii B</u>	Т			T	
1	20-00035	Proposed Improvement of Electrical System of Nick M. Joaquin Senior High School	Bahay Toro	2,158,497.58	120	City Engineering Department	Special Educational Fund (SEF)
2	20-00036	Proposed Construction of Stage at Mines Elementary School	Vasra	2,322,428.36	90	City Engineering Department	Special Educational Fund (SEF)
3	20-00037	Proposed Rehabilitation of Roof Deck and Upper Roof Deck at QCDRRMO Building	Central	2,515,087.12	120	City Engineering Department	General Fund- Engineering Dept.
4	20-00038	Proposed Construction of Flagpole, Stage and Covered Court at Nick Joaquin Senior High School	Bahay Toro	2,873,144.07	120	City Engineering Department	Special Educational Fund (SEF)
5	20-00039	Proposed Improvement of Barangay Hall with Daycare Center	West Kamias	2,927,446.02	120	City Engineering Department	General Fund- Engineering Dept.
6	20-00040	Proposed Renovation and Expansion of Senior Citizen Multi Purpose Hall	Pinagkaisahan	3,433,214.27	120	City Engineering Department	City Engineering Dept-Continuing
7	20-00041	Proposed Rehabilitation of Sitio Maligaya Multi-Purpose Hall	Bahay Toro	3,501,733.92	90	City Engineering Department	City Engineering Dept-Continuing
8	20-00042	Proposed Construction of Covered Pathwalk at Bagong Pag-Asa Elementary School	Bagong Pag- Asa	4,338,083.07	120	City Engineering Department	Special Educational Fund (SEF)
9	20-00043	Proposed Construction of Exit Gate, Covered Pathwalk and Standard Toilet facilities at Ramon Magsaysay Elementary School	Lourdes	6,359,701.62	120	City Engineering Department	Special Educational Fund (SEF)
10	20-00044	Proposed Improvement of Covered Court and Stage at GSIS Village Elementary School	Sangandaan	6,532,001.97	150	City Engineering Department	Special Educational Fund (SEF)
11	20-00045	Proposed Upgrading of Main Electrical Service Entrance of San Agustin Elementary School	San Agustin	6,804,995.05	150	City Engineering Department	Special Educational Fund (SEF)
12	20-00046	Proposed Renovation of Vice Mayor's Office, Inforamtion Desk and QCADDAAC	Central	7,245,482.39	150	City Engineering Department	General Fund- Engineering Dept.
13	20-00047	Proposed Construction of two (2) storey Multi Purpose Hall at R.T. Gonzales Park	San Bartolome	7,991,277.39	180	City Engineering Department	City Engineering Dept-Continuing
14	20-00048	Proposed Construction of Covered Pathwalk, Waiting Area, Hand Washing Area and Exit Gate at Placido Del Mundo Elementary School	Talipapa	9,006,063.18	150	City Engineering Department	Special Educational Fund (SEF)
15	20-00049	Proposed Construction of Covered Pathwalk / Waiting Area at Toro Hills Elementary School	Bahay Toro	9,623,352.25	120	City Engineering Department	Special Educational Fund (SEF)
<u>Buil</u>	<u>ding – N</u>	<u>ledium A</u>					
16	20-00050	Proposed Construction of Lucrecia Kasilag Performing Arts Building	Veterans Village	34,314,107.16	180	City Engineering Department	General Fund- Engineering Dept.

- 1. The *QUEZON CITY LOCAL GOVERNMENT* now invites bids for Various Projects. Completion of the works is required *as stated above*. 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
- 2. A complete set of Bidding Documents may be acquired by interested Bidders on *October* 4, 2020 upon submission of a Document Request List (DRL) printed from the Philippine Government Electronic Procurement System (PhilGEPS) website from the address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB.

#### STANDARD RATES:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of the bids.

- 3. The following are the requirements for purchase of Bidding Documents;
  - 1. PhilGEPS Registration Certificate (Platinum 3 Pages)
  - 2. Document Request List (DRL)
  - 3. Authorization to purchase bidding documents
    - 3.1 Secretary's Certificate (for corporation)
    - 3.2 Special Power of Attorney (for sole proprietorship)
  - 4. Notarized Joint Venture Agreement (if applicable)
  - 5. Letter of Intent

It must be duly received by the BAC Secretariat at 2<sup>nd</sup> Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before **October 11, 2020 - 5:00PM** 

4. The *QC- BAC- INFRASTRUCTURE* & *CONSULTANCY* will hold a Pre-Bid Conference on **October 14, 2020** at **11:00** AM at 2<sup>nd</sup> Floor, **Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** or we encourage the prospective bidders to join through our **Virtual Conference (ZOOM APP)** 

Meeting ID: 89111859539 Password: 598996

- 5. Bids must be duly received by the BAC Secretariat at the address below on or before October 28, 2020 11:00AM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause.
  - Bid opening will be on October 28, 2020 1:00PM at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound. 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.
- 6. The *Quezon City Local Government* 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.

# For further information, please refer to:

ATTY. DOMINIC B. GARCIA

OIC, Procurement Department

2nd Floor, Procurement Department,
Finance Building, Quezon City Hall Compound
Elliptical Road, Barangay Central Diliman, Quezon City.
Tel. No. (02)8988-4242 loc. 8506/8710
Email Add: procurement@quezoncity.gov.ph
Website: www.quezoncity.gov.ph

By:

ATTY. MARK DAYE DIAMOND P. PERRAL. Chairman BAQ-Infra and Consultancy

# Section II. Instructions to Bidders

# **Notes on the Instructions to Bidders**

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

## 1. Scope of Bid

The Procuring Entity, [indicate name] invites Bids for the [insert Procurement Project], with Project Identification Number [indicate number].

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as "Project") is for the construction of Works, as described in Section VI (Specifications).

# 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for [indicate funding year] in the amount of [indicate amount].
- 2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

[If not an early procurement activity, select one and delete others:]

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

# 3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic

conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

# 4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

# 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

## 7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that: [Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- b. Subcontracting is not allowed.
- 7.1. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial 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.
- 7.2. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 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 and either at its physical address {[insert if applicable] and/or through videoconferencing/webcasting} 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 PCAB License is required, and in case of joint ventures, a valid special PCAB License, 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**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

# 11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

#### 12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

#### 13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during

contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

# 14. Bid and Payment Currencies

- 14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 14.2. Payment of the contract price shall be made in:

[Select one, delete other/s]

- a. Philippine Pesos.
- b. [indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP.]

## 15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until [indicate date]. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

# 16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

#### 17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the  ${\bf IB}$ .

## 18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

# 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "passed" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

#### 20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

## 21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

# Section III. Bid Data Sheet

# **Notes on the Bid Data Sheet (BDS)**

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

# **Bid Data Sheet**

ITB Clause	
1.1	The Procuring Entity is Quezon City Government
	The name of the Contract is <b>PROPOSED CONSTRUCTION OF</b>
	FLAGPOLE, STAGE AND COVERED COURT AT NICK JOAQUIN
	SENIOR HIGH SCHOOL, BARANGAY BAHAY TORO
	The identification number of the Contract is 20-00038
2	The Funding Source is:
	The Government of the Philippines (GOP) through Special Educational
	Fund (SEF) in the amount of Two Million Eight Hundred Seventy
	Three Thousand One Hundred Forty Four Pesos & 07/100 Ctvs.
	( <del>P</del> 2,873,144.07).
	<b>NOTE:</b> In the case of National Government Agencies, the General Appropriations Act and/or continuing appropriations; in the case of Government-Owned and/or —Controlled Corporations, Government Financial Institutions, and State Universities and Colleges, the Corporate Budget for the contract approved by the governing Boards; in the case of Local Government Units, the Budget for the contract approved by the respective Sanggunian.
	The name of the Project is <b>Proposed Construction of Flagpole, Stage</b>
	and Covered Court at Nick Joaquin Senior High School, Barangay
	Bahay Toro, District 1, Quezon City
3.1	No further instructions.
5.1	
	In addition, eligible bidders shall qualify or comply with the following:  1. Bidders with valid Philippine Contractors Accreditation Board (PCAB)  Type    Buildings_Small B
	<ol> <li>Completed construction project(s) which is similar to the Project and which cost at least fifty percent (50%) of the ABC.</li> </ol>
5.2	Bidding is <b>restricted to eligible bidders</b> as defined in ITB Clause 5.1.
5.4(a)	No further instructions.
5.4(b)	For this purpose, similar contracts shall refer to contracts which have the
	same major categories of work.
8.1	Subcontracting is not allowed
	Cabcontracting is not anowed

1

repart of the series of the se	ober 14, 2020 11:00 Room, Finance Buildi the prospective bidder	<b>A.M.</b> at 2 <sup>nd</sup> Floor, ng, Quezon City
curing Entity's address is:		
<b>QUEZON CITY GOVERNMEN</b> Quezon City Hall Compound Barangay Central, Quezon C		
ATTY. DOMINIC B. GARCIA Procurement Department Procurement Department Procurement Department Procure Building, Procure B		
er instructions.		
are encouraged but not re	equired to comply with	the following:
documents be originally so the authorized signatory more visible color of ink ot True Copy; and of the required document	r; her than black when st	,,
atement of all on-going ar ort of the enumerated peeds as they appear in the is	projects shall be pre	
ntractor shall submit its re which shall be subjected		•
mum work experience red :	quirements for key per	sonnel are the
Key Personnel Project Manager Project Engineer Materials Engineer Foreman Skilled Worker Laborer/Helper Driver	General Experience 3 years	Relevant Experience 3 years
	Project Manager Project Engineer Materials Engineer Foreman Skilled Worker Laborer/Helper	Project Manager 3 years Project Engineer 3 years Materials Engineer 3 years Foreman 3 years Skilled Worker 3 years Laborer/Helper 3 years

2

	In addition, the bidder must execute an affidav that the foregoing personnel shall perform wor completion. Please see attached bid forms.		,		
12.1(b)(iii.3)	The minimum major equipment requirements are the following:				
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of</u> <u>Units</u>		
	Dumptruck Concrete Mixer (1-Bagger) Scaffolding (H-Frame) Minor Tools Welding Machine		1 1 1 1 1		
	In addition, the bidder must execute an affidav that the foregoing equipment shall be used exc its completion. Please see attached bid forms.		-		
12.1.(b).(iii)	The bidder's authorized signatory is the one who executes the Omnibus Sworn Statement, otherwise, a separate Special Power of Attorney (SPA) shall be attached in support of the Omnibus Sworn Statement.				
	An Affidavit of Site Inspection shall also Omnibus Sworn Statement.	be submitted o	or as part of the		
13.1	"No additional Requirements.				
13.1(b)	This shall include all of the following documents:				
	Bid prices in the Bill of Quantities	s;			
	<ul> <li>Detailed estimates, including a s prices of construction materials, used in coming up with the Bid; a</li> </ul>	labor rates, and			
	Cash flow by quarter or payment	t schedule.			
13.2	The ABC is Two Million Eight Hundre Hundred Forty Four Pesos & 07/100 with a financial component exceeding the	Ctvs. (P 2,873,	<b>144.07).</b> Any bid		
14.2	No further instructions				
15.4	No further instruction				
16.1	The bid prices shall be quoted in Philipp	oine Pesos.			
16.3	No further instructions.				
17.1	Bids will be valid until 120 calendar da	ys from openi	ng of bids		
	Surety Bond issued by the private insur on demand, valid up to 120cd, affixed valid original Official Receipt of premium pay Certificate of Authority to issue such se Commission. For bonds issued by the Commission and documentary stamps	vith documenta ment, and acco curity by the Ins GSIS certification	ry stamps, with ompanied by a surance on by the Insurance		

3

18.1	The bid security shall be in the form of a <b>Bid Securing Declaration or</b> any of the following forms and amounts:
	<ul> <li>The amount of not less than P 57,462.88 [2% of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> </ul>
	• The amount of not less than ₽ 143,657.20 [5% of ABC] if bid security is in Surety Bond.
18.2	The bid security shall be valid until 120 calendar days from opening of bids
20.3	Each Bidder shall submit <i>one</i> (1) original ) and one (1) copies of the first and second components of its bid.
21	The address for submission of bids is at Bids and Awards Committee (BAC) <i>Bidding Room, Procurement Department, 2<sup>nd</sup> Floor, Civic Center Building F, Quezon City Hall Compound, Barangay Central, Quezon City</i>
	The deadline for submission of bids is 11:00 AM, October 28, 2020.
24.1	The place of bid opening is at Bids and Awards Committee (BAC) <i>Bidding Room, Procurement Department, 2<sup>nd</sup> Floor, Civic Center Building F, Quezon City Hall Compound, Barangay Central, Quezon City</i>
	The date and time of bid opening is 1:00 PM, October 28, 2020.
24.2	No further instructions.
24.3	No further instructions.
27.3	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
27.4	No further instructions.
28.2	None
31.4(f)	Additional Contract Documents relevant to the Project as required: 1. Construction Schedule and S-curve, 2. Manpower Schedule, 3. Construction Methods, 4. Equipment Utilization Schedule, 5. PERT/CPM or other acceptable tools of project scheduling, shall be included in the submission of Technical Proposal.

4

# Section IV. General Conditions of Contract

# **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

# 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

# 2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract** (SCC), references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

#### 3. Possession of Site

- 4.1. The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

#### 4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

## 5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

# 6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

## 7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

# 8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

#### 9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

#### 10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

## 11. Program of Work

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

## 12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

## 13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the SCC, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

# 14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

# 15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC.**
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

# Section V. Special Conditions of Contract

# **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

# Section VI. Specifications

# **Notes on Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

#### Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be

accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.



#### Republika ng Pilipinas Lungsod ng Quezon

## CITY ENGINEERING DEPARTMENT



5th, 6th, 7th Floor, QC Civic Center Building "B" Telephone Nos. 8988-4242 Local 8538

PROJECT NAME:

PROPOSED CONSTRUCTION OF FLAGPOLE, STAGE AND COVERED

COURT AT NICK JOAQUIN SENIOR HIGH SCHOOL

LOCATION:

BARANGAY BAHAY TORO, DISTRICT 1, QUEZON CITY

#### TECHNICAL SPECIFICATIONS

20-00038

#### General Requirements

These supplemental items consist of temporary lighting & water facilities, billboard, construction safety net and health. Personnel Protective Equipment (PPE) should be used by the construction personnel or manpower at all times.

#### Site works

This item consists of disposal of material that has been and replaced.

#### III. Concrete works

Concrete works must be done using 2 bagger mixers with 3000 psi or 4000 psi with Grade 40 or Grade 60 reinforcing bars as specified in the plan and program of works.

#### IV. Masonry works

The materials to be used shall conform with the concrete masonry standards as indicated in the plan. For wall and partitions shown on the detailed drawings requiring concrete hollow blocks must be reinforced with grade 40-10mm diameter reinforcing steel bars.

#### V. Steel Works

All structural work shall be in accordance with the AISC Specification for the Design, Fabrication and Erection of Structural Steel for buildings.

#### VI. Painting

- a. Old & uneven paints should be scrap; surfaces should be thoroughly clean & dried.
- b. Wood work shall be sand papered and dusted clean.
- c. Masonry or plaster shall be completely dried before any sealer or paint is applied.
- d. Metal shall be clean, dry and free from mill scale, oil, grease and rust.
- Cleaned metal shall be primed with quality epoxy metal primer paint, red lead or red oxide primer.
- f. Two (2) coatings of paints should be applied until the desired coat is achieved.

## VII. Roofing Works

All roofing works must be rib-type G.I. roofing gauge 24 with G.I. flashing, tekscrew, and silicon sealant. Install polycarbonate panels with complete accessories along the sides of the constructed roofing for the court as specified in the plan and program of works.

#### VIII. Electrical works/ Wires and Cables

- Lighting fixtures should energy saving, like Lighting Emitting Diode (LED) electrical bulbs of fluorescents to comply with Energy Efficient Law.
- Electrical Fixtures and rough-ins including wirings must be in approved quality as specified in the plan and program of works.

#### IX. Scaffolding

Provide safe metal scaffolding required for masonry and other related work, including cleaning down on completion. Remove demobilization.

Prepared by:

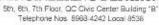
Checked by:

GERARDO B. NON, JR. Planning & Programming Division JOCELAN A. NAONG Planning & Programming Division



# Republika ng Pilipinas Lungsod ng Quezon

#### CITY ENGINEERING DEPARTMENT





PROJECT NAME: PROPOSED CONSTRUCTION OF COVERED COURT, STAGE AND FLAGPOLE AT NICK JOAQUIN SENIOR HIGH SCHOOL LOCATION: BARANGAY BAHAY TORO, DISTRICT 1

#### QUANTITY TAKE-OFF

#### GENERAL REQUIREMENTS

Temporary lighting and water facilities	120.00	days
Billboard	1.00	unit

20-00038

			TEMPORARY ENCLOSURE			
Length (m)	Width(m)	Storey	Height(m)	Offset	Perimeter	Area(com)
23.05	5.00	3.00	3,00	1.00	66.10	198,30
5-50000			0		Ray	100 00

#### B. FLAGPOLE

#### **EARTHWORKS**

Mark	Length (m)	Width(m)	Depth (m)	Percent	Valume (eu.n
Footing	0.80	0.80	0.05	1.00	0.03

		EXCA	VATION		
Mark	Length (m)	Width(m)	Depth (m)	Percent	Volume (cu.m
Footing	0.80	0.80	1.10	1.00	0.70

#### CONCRETE WORKS

CONCRETING							
Mark	Length (m)	Width(m)	Depth (m)	Percent	Volume (qu.m		
Pedestal .	0.40	0.40	1.60	1.00	0.26		
Footing	0.80	0.80	0.30	1.00	0.19		
Platform	1.50	1.50	0.20	1.00	0.45		
24022000	A		\$	Total	0.90		

Total Volume (cu.m)	University Cement	Sand	Gravel	Percentage	Occapille	Link
rotal volume (cu.m)	Bags per Volume	Volume per Volume	Volume per Volume	гегселнаде	Quantity	Unit
0.90	10.00	The second secon		1,00	9.00	begs
0.90	-	0.50		1.00	1.00	cu.m
0.90			1.00	1.00	1.00	cu.m

Mark	Ber Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (ou n
Footing	1.00	10.00	10.00	6.00	1.00	1.67

Weight per Piece (kg) 9.47 Weight (kg) 18,94 Say. 19.00

Mark	Bar Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (cu.n
Pedestal	2.20	4.00	8.80	6.00	1.00	1.47
					Total	2.00
					Weight per Piece (kg)	9.47
					Moditit has Liene (uff)	0.47
					Weight (kg)	18.94

Total Weight (kg) 38.00

		100	10 mm Ø x 6 m	CANADA R. DESCRIPTION		DEVIA DEPOTE DE
Mark	Tie Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (cu.m)
Pedestal (ties)	3.60	10.50	37.80	6.00	1.00	6.30
			-92	V	Total .	7.00
					Weight per Piece (kg)	3.70

Weight (kg) Say,

Mark	Tie Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (eu n
Platform	1.70	10.00	17.00	6.00	1.00	2.83
					Total	3.00
					Weight per Piece (kg)	3.70
					Weight (kg)	11.10
						12.00

Total Weight (kg) 38.00

#16 G.I. TIE WIRE						
Total Weight (kg)	Weight per Weight	Percent (FS)	Weight (kg)			
76.00	0.02	1,00	1.52			
	1	Say,	2.00			

#### **FORMWORKS** m

		1/	2" x 4' x 8' PLYWOOD FOR	čMf		ALCOHOLD STATE OF THE PARTY OF
Mark	Length (m)	Width(m)	Perimeter (m)	Height (m)	Percent	Area (eg.m.
PEDESTAL	0.40	0.40	1.60	0.60	1.00	0.96
PLATFORM	1.50	1.50	6.00	0.20	1.00	1.20
PLATFORM	1.50	1.50	6.00	0.20	1.00 7ntal	_



	1/2" x 4" x 8" PLYV	VOOD FORM	
Length (m)	Width(m)	Percent	Area (sq.m.
1.20	2.40	1.00	2.88
	1/2" × 4" × 9" DI VI	WOOD FORM	
	1/2" x 4' x 8' PLYV	VOOD FORM	P
Area (sq.m)	1/2" x 4' x 8' PL YV Area 1 Board (sqm)	VOOD FORM Percent	Piece/s
4rea (sq.m) 2.16		0.75.75.10.75.11.000	Piece/s 0.75

2" x 3" x 12' ASSORTED LUMBER FORM							
Frame Length (m)	Bracing (m)	Count	Percent	Pieces	Factor	Board Pool	
12.80	6.72	1.00	1.00	5.00	6.00	31.50	
					Total	31.50	

ASSORTED CWN						
Board Foot	Weight per bd. Ft.	Percent	Weight (kg)			
31.50	0.02	1.00	0.47			
		Say.	1.00			

20-00038

#### IV. STONE WORKS

FLAGPOLE PEDESTAL STONE FINISH						
Length (m)	Width (m)	Perimeter (m)	Height (m)	Percent	Area (sqm	
0.40	0.40	1,60	0.60	1.00	0.96	
1.50	1.50	6.00	0.20	1.00	2.25	
1.00	1.00	0.00	0.20	Say,	4.00	

#### V. STEEL WORKS

SUMMARY		
Description	Quantity	Unit
FLAGPOLE: 25' x 6" Ø TAPERED POST W/ BASE PLATE AND ANCHOR BOLTS (HOT DIP GALVANIZED FINISH)	1.00	set
2" Ø PULLEY	1.00	pe .

#### B. STAGE

#### I. DEMOLITION WORKS

	REMOVAL	AND DISPOSAL OF EXIST	TING RAMP	
Mark	Length (m)	Wiath (m)	Percent	Area
RAMP	6.00	1.00	1.00	6.00

#### II. EARTHWORKS

			EXCAVATION			
Mark	Length (m)	Width(m)	Depth (m)	Count	Percent	Volume (cu m
A	23.00	0.40	0.60	1.00	1.00	5.52
В	5.00	0.40	0.60	1.00	1.00	1.20
					Total	6.72

00-000 C	VI THE WORLD	0.0	5 m THK GRAVEL BEDDII	VG		The Contract State
Mark	Length (m)	Width(m)	Depth (m)	Count	Percent	Volume (cu.m
F1	6.80	0.30	0.50	1.00	1.00	1.02
					No.	3.00

#### III. CONCRETE AND MASONRY WORKS

Mark	Length (m)	Width(m)	Depth (m)	Count	Percent	Volume (cy.m
WF1	28.00	0.20	0.40	1.00	1.00	2.24
SLAB ON FILL	6.85	4.60	0.10	1.00	1.00	3.15
					Total .	5.39
					Allowance	0.05
					Say,	6.00

	12mm dia.	REINFORCING STE	EL BARS	
Mark	Bar Length (m)	Pieces	Com'cl length	Pieces
WF1	0.35	95.00	6.00	6.00
Al	I Misself and Wasse I	100-1-64	Percent	(Majorial Chr.)
Pieces	Weight per Piece	vveignt	7 .0700.74	MERITA WIL
6.00	5.33	31.98	1.00	31.98
			Sav	32.00

Mark	Ber Length (m)	Pieces	Com'cl length	Pieces
WF1	28.00	3.00	6.00	14.00
32 TTV/	University of Colors	5-2-01AV	Tol	I manage
Pieces	Weight per Piece	Weight	Percent	Weight (kg
14.00	5.33	74.62	1.00	74.62

	#16 GI 7	TIE WIRE	
Weight (kg)	Factor	Percent	Weight (kg.
278.00	0.02	1.00	4.67

#### MASONRY WORKS

Mark	Length (m)	Height (m)	Percent	Area (sa.m
A	23.00	1.40	1.00	32.20
8	5.00	3.90	1,00	19.50

16h

107.00

#### IV. FORMWORKS

SUMMAR	/	
Description	Quantity	Unit
ASSORTED FORM LUMBER	180.00	bd ft
1/2" thk FORM PLYWOOD	1.00	De
ASSORTED CWN	4.00	ka

#### V. TILE WORKS

Mark	Length (m)	Height (m)	Percent	Area (aq.m
FLOOR	6.85	4.65	1.00	31.85
Partie Warner		1 200	Total .	31.85
			Allowance	0.05

	DECO-STO	ONE FINISH	
Length (m)	Width (m)	Percent	Area (sqm)
4.95	3.50	1.00	17.33
***************************************		Total	17.33
		Allowance	0.05
		Say,	18,00

20-00038

#### VI. SPECIALTY WORKS

	10" x 8"	BUILT-UP STAINLESS LE	TTERING W/NEON BAC	CKLIGHT	
Mark	Length (in)	Height (in)	Count	Percent	Area (sq.m
Stage	10.00	8.00	27.00	1.00	2160.00

SUMMAF	SY.	
Description	Quantity	Unit
QC LOGO	1.00	unit
COUNCIL LOGO	1.00	unit

#### VII. PAINTING WORKS

15.80 0.05 0.16 1.00 2.41	enath (m)	Diameter (m)	Circumference (m)	Percent	Area (sqm
		0.05	0.16	1.00	2.48
(00) 2.4		100		Total	2.48

LMIZ		DESIGN FINISH (EXTER	
Length (m)	Width (m)	Percent	Area (sqm)
4.95	3.50	1.00	17,33
		Total .	17.33
		Allowance	0.05
		Sav.	19.00

#### D. COVERED COURT

## I. EARTHWORKS

			EXCAVATION	5 27 5 5 5 5 1 Cm	AL PROPERTY.	The second second second
Mark	Length (m)	Wigth(m)	Depth (m)	Count	Percent	Volume (cu.tr
C1F1	1.20	1.20	1.50	12.00	1.00	25.92
CIFE	7.20	1,20	1.50	12.00	Total	25.5

		BAC	KFILL AND COMPACTION	ON:		
Mark	Area of Footing	Area of Column	Net Area	Count	Percent	Volume (cu.n
C1F1	1 44	0.25	1.19	12.00	1,00	14.28

Mark	Length (m)	Wiath(m)	Depth (m)	Count	Percent	Valume (cu.)
Ed	1.20	1.20	0.50	12.00	1.00	8.64

#### III. CONCRETE WORKS

			CONCRETING			
Mark	Length (m)	Width(m)	Depth (m)	Count	Percent	Volume (cu n
C1	0.50	0.50	2.20	12.00	1.00	6.60
F1	1.20	1.20	0.30	12.00	1.00	5.18
F1	1.20	1.20	0.30	12.00	1.00 Total	1

F-4-116-6	Coment	Sand	Gravel	Percentage	Quantity	Unit
Total Volume (cu.m)	Bags per Volume	Volume per Volume	Volume per Volume	reiternage	quanty	
11.78	10.00			1.00	118.00	bags
11.78		0.50		1.00	6.00	cu.m
11.78			1.00	1.00	12.00	cu.m

		222222222	16 mm Ø x 6 m			
Mark	Bar Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (cu.n
F1	1.35	10.00	13.50	6.00	1.00	2.25

 Weight per Piece (kg)
 9.47

 Weight (kg)
 28.41

 Say,
 29.00

Total Weight (kg)

			16 mm Ø x 6 m			The second second
Mark	Bar Length (m)	Pieces	Total Linear Meter	Commercial Length	Percent (FS)	ABRAMB (CR.M.
C1 (main)	3.05	48.00	146.40	6.00	1.00	24.40
e r gridary	1		1 000000		Total	25.00
					Weight per Plece (kg)	9.47
					Weight per Plece (kg) Weight (kg)	9.47 236.75

	10 mm Ø x 6 m						
Mark	Tie Length (m)	Pleces	Total Linear Meter	Commercial Length	Percent (FS)	Volume (cu.m	
C1 (bes)	2.08	174.00	361,92	6.00	1.00	60.32	
a c juny					Total	61.00	

18/2

266.00

20-00038

ELECTION CONTRACTOR	141-1-11	D 1.000	The second secon
Total Weight (kg)	Weight per Weight	Percent (FS)	Woight (kg)
492.00	0.02	1.00	9.84

#### IV. FORMWORKS

1/2" x 4' x 8' PL YWOOD					
Mark	Length (m)	Wiath(m)	Perimeter (m)	Add Form Allowance	Total Perimeter
F1	1.20	1.20	4.80	0.20	0.96
Ct	0.50	0.50	2.00	0.20	0.40

Total Perimeter	Count	Percent	Area (aq.m)
0.96	12.00	1.00	11,52
0.40	12.00	1.00	4.80
ACTIVITY AT	11900000	Total	16.32

1/2" x 4" x 8" PLYWOOD

Area (sq.m) Area 1 Board (sqm) Percent Pisses
16 32 2.88 1.05 5.95

Board Foot Weight per bd. Ft.	Percent	Weight (kg)
187.00 0.02	1.05	3.53

#### V. STEEL WORKS

Pieces per Col	Count	Percent	Pieces
4.00	12.00	1.00	48.00

		12 mm Ø SAG RC	D (ROUND BAR)		
Total Linear Meter	Commercial L	Percent	Pieces	Weight per Piece (kg)	Weight (kg)
35.65	6.00	1.00	6.00	5.33	31.96
				Say.	32.00

	16 mm Ø R	OUND BAR CROSS BR	ACING W/TURNBUC	KLE @ ENDS	
Total Linear Meter	Commercial L	Percent	Pieces	Weight per Piece (kg)	Weight (kg)
43.64	6.00	1.00	8.00	9.47	75.76
	-			Sav	76.00

kg) Weight (kg
1585.70
0

Mark	Total Linear Meter	Commercial L	Percent	Pieces	Weight per Piece (kg)	Weight (kg)
Top Chord	78.12	6.00	1.00	14.00	35.46	496.44
Bottom Chord	71.30	6.00	1.00	12.00	35.46	425.52
S Chord	12.00	6.00	1.00	2.00	35.46	70.92
Ridge	91.60	6.00	1.00	16.00	35.46	567.36
Sway Brace	68.90	6.00	1.00	12.00	35.46	425.52

Mark	Total Linear Meter	Commercial L	Percent	Pieces	Weight per Piece (kg)	Weight (kg)
Vertical	33.20	6.00	1.00	6.00	21.12	126.72
Diagonal	77.80	6.00	1.00	13.00	21.12	274.56
Sway Vert Web	69.70	6.00	1.00	12.00	21.12	253.44
Sway Dia Web	98.58	6.00	1.00	17.00	21.12	359.04
Iorizontal Panel	68.90	6.00	1.00	12.00	21.12	253.44
Vertical Panel	24.00	6.00	1.00	4.00	21.12	84.48
- Construction			183,000	64.00	Total	1351.68
					Say,	1352.00

	0.1m x 0.1m x 1/4" GU	SSET PLATE (Column)	- ASS
Pieces per Col	Count	Percent	Pleases
4.00	12.00	1.00	48.00
			10.00

	0.15m x 0.15m x 1/4" (	GUSSET PLATE (Truss)	
Pieces	Count	Percent	Pieces
2.00	6.00	1.00	12.00
		0	42.00

0.30m x 0.	15m x 1/4" GUSSET PLA	TE (Truss)
Pieces	Percent	Pieces
257.75	1.00	257.75

Contract Con	- Charles Constitution of the Constitution of	1.2m x 2.4m x 1/4* N	WED OFFICE PATE		
otal Area (sqm)	Area 1 Plate	Percent	Pieces	Weight per Piece (kg)	Weight (kg)
12.36	2.88	1.00	4.29	135.65	582.16

			5m x 1/2" BASE PLATI			
		1.2m x	2.4m x 1/2" MILD STEE	EL PLATE	Company of the compan	
Pieces per Col	Count	Percent	Pieces	Total Area (sqm)	Area 1 Plate	Pieces
1.00	12.00	1.00	12.00	3.00	2.88	1.04
	TAITT				Sav.	1.00
					TAX TOTAL TOTAL TOTAL CO.	007.40

18h

otal Linear Meter	Commercial L	Percent	Pieces	Weight per Plece (kg)	Weight (kg)
63.60	6.00	1.00	11.00	169.38	1863.18

SUMMARY	- 23 - D. N	800
Description	Quantity	Unit
5/8" Ø ANCHOR BOLT W/ NUT AND WASHER	48.00	nes
12 mm Ø SAG ROD (ROUND BAR)	32.00	ka
16 mm Ø ROUND BAR CROSS BRACING W/ TURNBUCKLE @ ENDS	76.00	kg
LC 150 x 50 x 3	1587.00	KE
L 50 x 50 x 6	1986.00	ka
L 40 x 40 x 6	1352.00	ka
1.2m x 2.4m x 1/4" MILD STEEL PLATE	5.00	BC
1.2m x 2.4m x 1/2" MILD STEEL PLATE	1.00	De
6" Ø G.I. PIPE (Column)	1884.00	ka

CONSUMABLES						
Description	Quantity	Unit				
Welding Rod	70.00	ka				
Welding Machine Rental	90.00	dava				
Cutting disc	30.00	pcs				
Grinding Disc	25.00	pes				

20-00038

# VI. ROOFING WORKS

Mark	Length (m)	Width (m)	Percent	Area (sqm)
	7.05	5.10	1.00	35.96
5-5-5-5- E	7.15	4.55	1.00	32.53
Roofing	6.85	3.95	1.00	27.06
	6.45	4.70	1.00	30.32
	5.95	4.60	1.00	27.37
	34.45	2.00	1.00	68.90
Side Panels	6,50	1.00	1.00	3.25
	4.95	1.00	1.00	2,48

#### VII. PAINTING WORKS

Mark	Diameter (m)	Length (m)	Width (m)	Count	Percentage	Surface Area (sqm
Column Post	0.15	5.30	A	12.00	1,00	29.97

Mark	Perimeter (m)	Length (m)	Count	Faces	Percentage	Surface Area (sqm)
1/2" plate	2.42	2.40	1.00	1.00	1.00	2.40
1/4" plate	2.41	2.40	5.00	1.00	1.00	12.00
L 50 x 50 x 6	0.20	6.00	56.00	1.00	1.00	67.20
L 40 x 40 x 6	0.16	6.00	64.00	1.00	1.00	61.44
LC 150 x 50 x 3	0.55	8.00	43.00	1.00	1.00	233.58
		-		77	Total .	232.98
					Sav.	233.00

		LATEX PAINT W/ STAN	DARD DESIGN FINISH (E	EXTERIOR SURFACE)		
Lenath (m)	Width (m)	Perimeter (m)	Height (m)	Count	Percentage	Area (sqm)
0.50	0.50	2.00	1.00	12.00	1.00	24.00

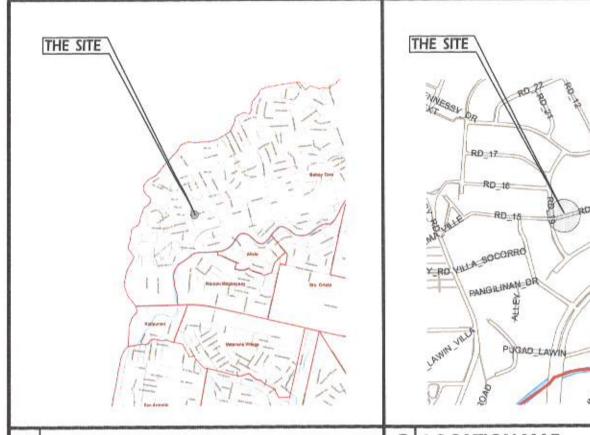
Prepared by:

Checked and Submitted by:

JOCEL AND NG Planning & Programming Division

# Section VII. Drawings

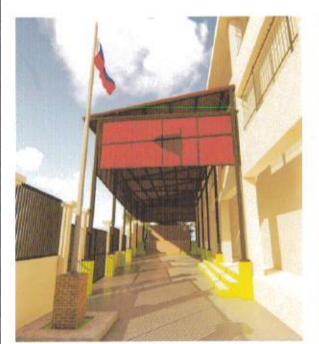
[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]



1 VICINITY MAP

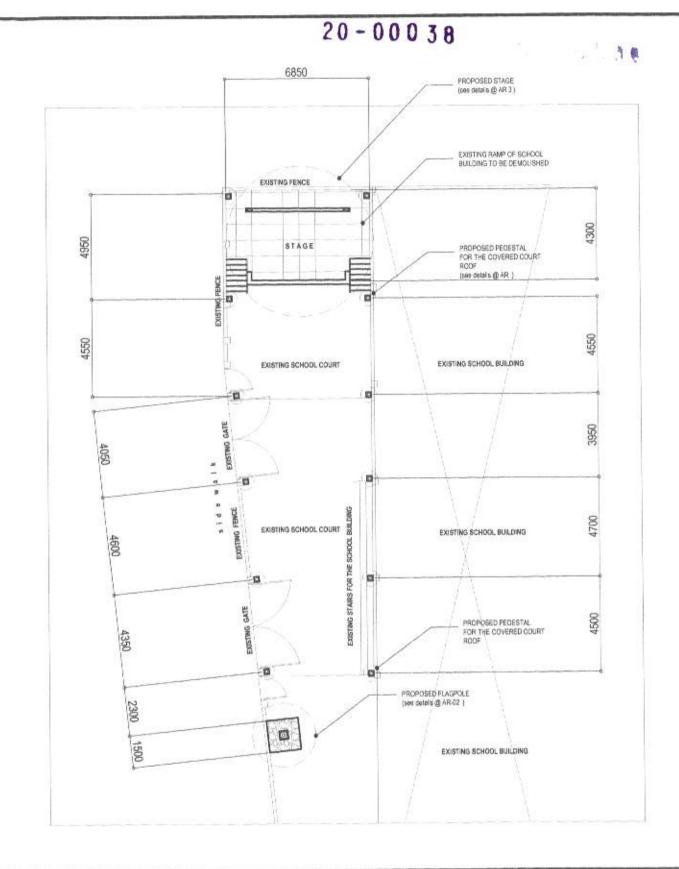
2 LOCATION MAP

NTS





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2 PERSPECTIVE

3 SITE DEVELOPMENT MAP

SCALE: 1:100 METERS

Republika ng Pilipinas Lungsod ng Quezon TANGGAPAN NG INHINYERA Office of the City Engineer

PROJECT TITLE: PROPOSED CONSTRUCTION OF FLAGPOLE, STAGE AND COVERED COURT NICK JOAQUIN SENIOR HIGH SCHOOL BRGY. BAHAY TORO DISTRICT 1, QUEZON CITY

HEAD, PLANSAGE AND PROSPANMANG CANSON

NTS

ENGR. ISAGANI R. VERZOSA, JR.

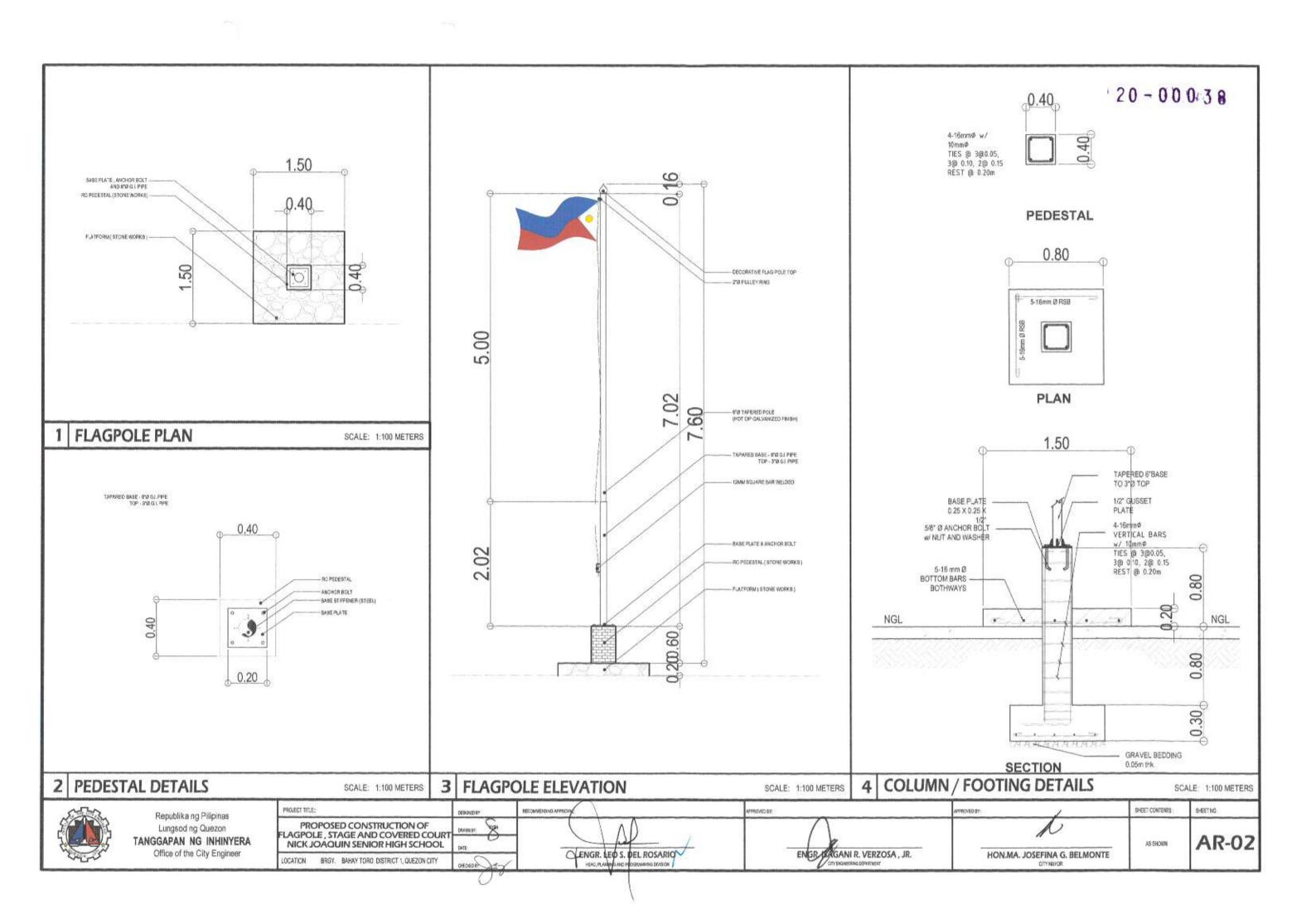
HON.MA. JOSEFINA G. BELMONTE

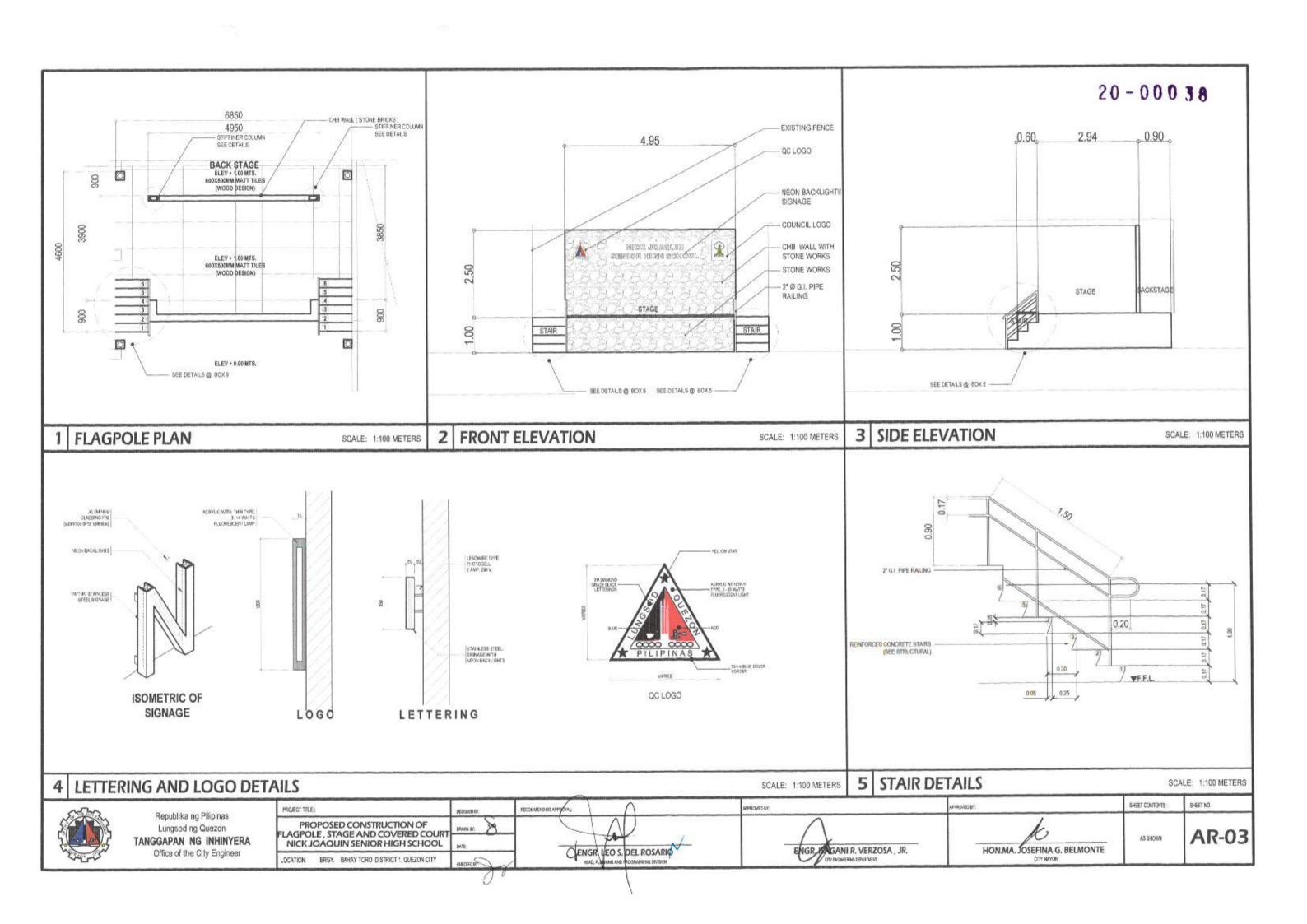
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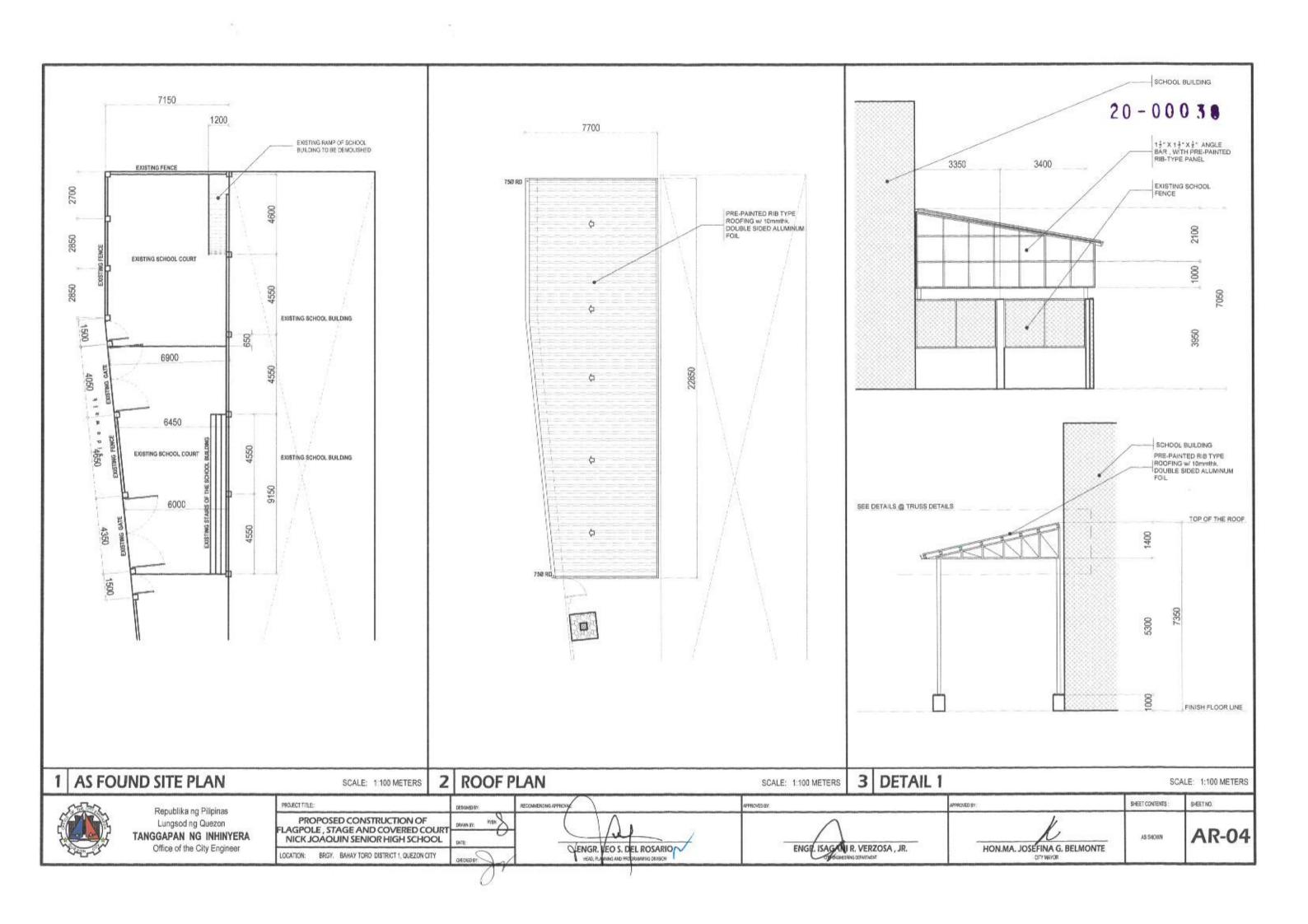
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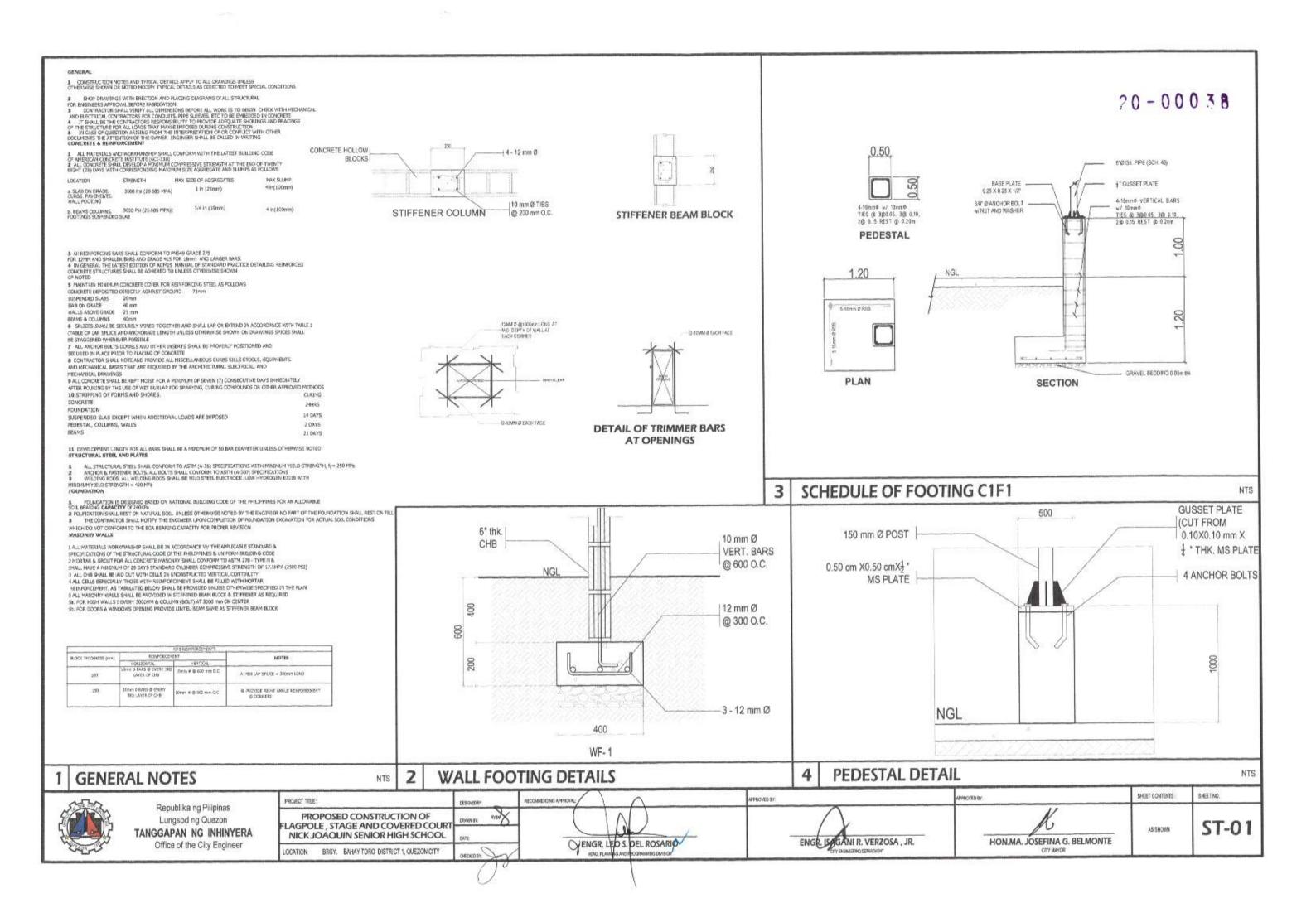
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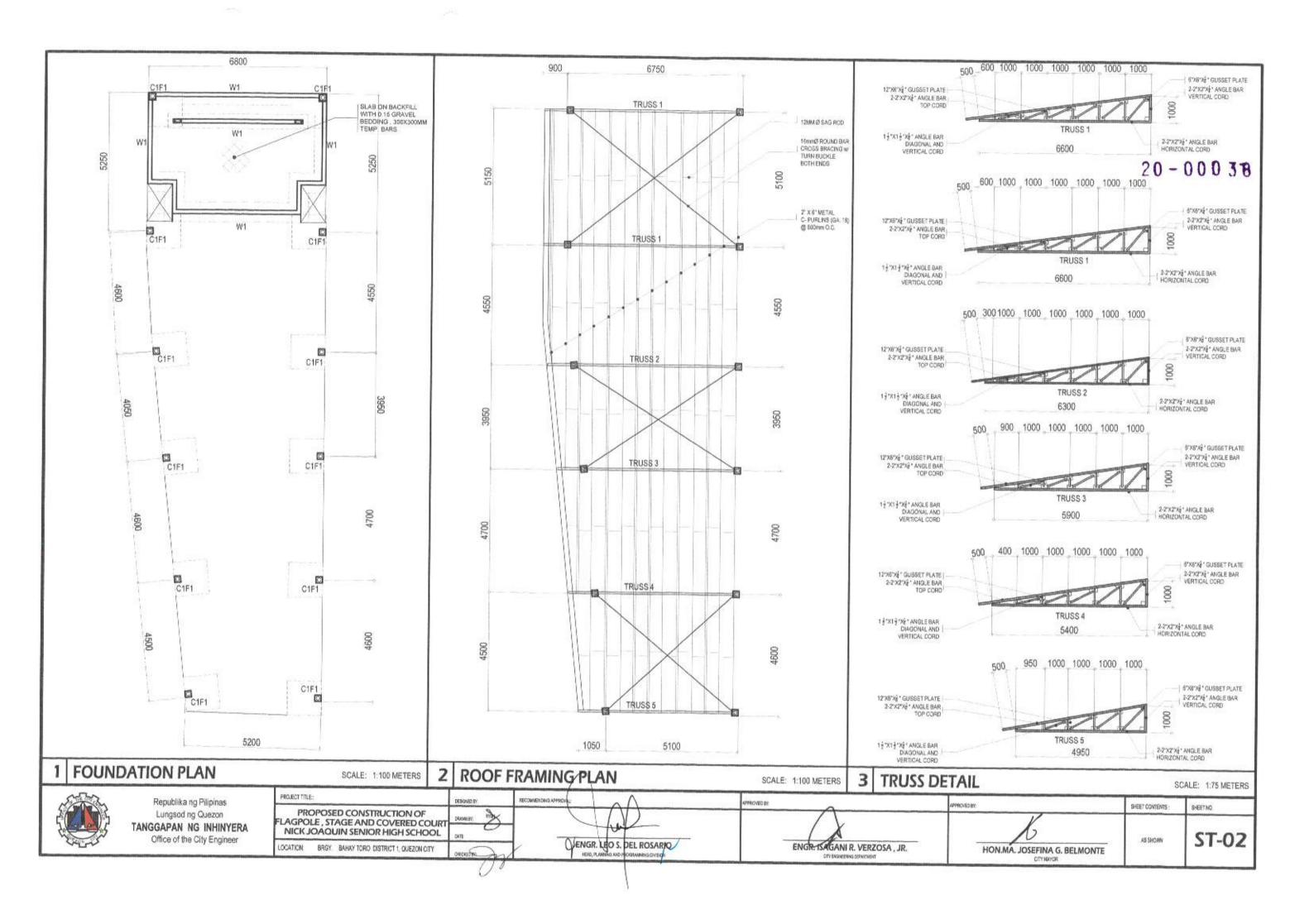
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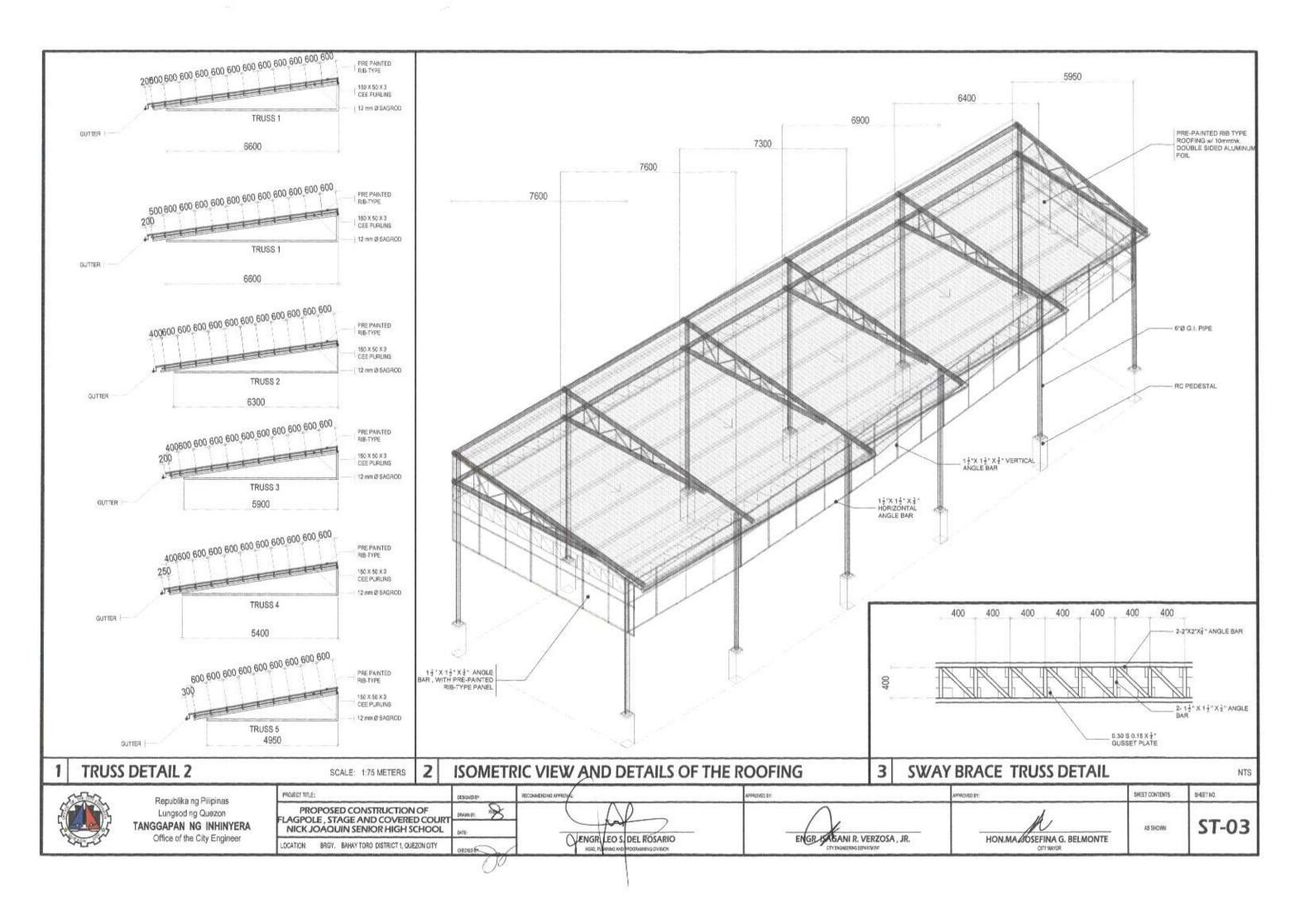












# Section VIII. Bill of Quantities

# **Notes on the Bill of Quantities**

# **Objectives**

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

# **Daywork Schedule**

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

#### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

# **Signature Box**

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

# **BILL OF QUANTITIES**

# (Building Construction/Rehabilitation Project)

PROJECT TITLE : PROPOSED CONSTRUCTION OF FLAGPOLE, STAGE AND COVERED COURT AT

**NICK JOAQUIN SENIOR HIGH SCHOOL** 

LOCATION : BARANGAY BAHAY TORO, DISTRICT 1, QUEZON CITY

PROJECT NO. : 20 - 00038

DURATION : One Hundred Twenty (120) calendar days

# **Scope of Works:**

A. General Requirements includes temporary enclosure around the area, temporary lighting & water facilities and billboard

B. Construction of flagpole as per plan

C. Construction of stage including removal of existing ramp of school building

D. Construction of covered court including levelling of ground

E. Wiring & Installation of Electrical of Covered Court including stage

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST			
I.	GENERAL REQUIREMENTS							
Α	Temporary Enclosure around the const. area	sq.m.	199	P	P			
В	Temporary lighting & water facilities	days	120					
С	Billboard	рс	1					
D	Construction Safety and Health							
	Safety helmet	pcs	21					
	Safety shoes	pcs	21					
	Safety gloves	pcs	21					
	Vest	pcs	21					
	Dust mask	pcs	21					
	Eye Goggles	pcs	21					
	Harness	pcs	5					
				Subtotal	P			
				Direct Cost I	P			

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST				
II.	CONSTRUCTION OF FLAGPOLE								
Α	Earthworks								
	Gravel bedding	cu.m.	0.1						
				Materials Cost					
				Labor Cost					
		Subtotal cu.m. 1							
	Excavation								
		P							
		Direct Cost	P						
В	Concreting	1							
	Cement	bags	9						
	Sand	cu.m.	1						
	Gravel	cu.m.	1						
	Reinforcing Steel bars	kgs	76						
	GI Tie Wire #16	kls	2	Materials Cost					
		P							
		P							
С	Formworks								
	Form Plywood 1/2"thk	рс	1						
	2" x 3" x 12' Form Lumber	bd.ft.	32						
	Assorted CWN	kl	1						
				Materials Cost					
				Labor Cost					
				Direct Cost					
D	Stoneworks								
	Stoneworks for (pedestal and flatform)	sq.m.	4						
				Materials Cost					
				Labor Cost					
				Direct Cost					

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST
Е	Steel Works				
	Tappered GI Post	set	1		
	6"dia w/ Base Plate & Anchoe Bolts				
	(Hot Dip Galvanized)				
	2"dia Pulley	рс	1		
				Materials Cost	
				Labor Cost	
				Direct Cost	
			[	DIRECT COST II	
III.	CONSTRUCTION OF STAGE				
Α	Demolition				
	Removal and Disposal of existing ramp of school building	sq.m.	6		
				Direct Cost	
В	Earthworks				
	Gravel Bedding				
				Materials Cost	
				Labor Cost	
				Direct Cost	
С	Concrete & Masonry Works				
	Concrete Mix 3000 psi	cu.m.	6		
	150mm CHB Wall including mortar, reinforcements and plastering	sq.m.	52		
	Reinforcing Steel Bar	kgs	278		
	GI Tie Wire #16	kls	5		
				Materials Cost	
				Labor Cost	
				Direct Cost	
D	Formworks				
	Assorted Form Lumber	bd.f.t	180		
	1/2"thk Form Plywood	рс	1		
	Assorted CWN	kls	4		
				Materials Cost	
				Labor Cost	
				Direct Cost	

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST
Е	Stoneworks / Tileworks				
	600mm x 600mm Matte Tiles Wood Finish	sq.m.	32		
	Stoneworks	sq.m.	18		
				Materials Cost	
				Labor Cost	
				Direct Cost	
F	Specialty Works / Stoneworks				
	Stainless Lettering (10"x 8") Build-Up	sq.in.	2160		
	"NICK JOAQUIN SENIOR HIGH SCHOOL"				
	QC Logo	unit	1		
	Council Logo	unit	1		
				Materials Cost	
				Labor Cost	
				Direct Cost	
G	Painting				
	Epoxy Enamel Paint Finish (Steel Railing)	sq.m.	3		
	Latex paint	sq.m.	19		
				Materials Cost	
				Labor Cost	
				Direct Cost	
			D	IRECT COST III	
IV.	CONSTRUCTION OF COVERED COURT				
Α	Earthworks				
	Excavation	cu.m.	26		
	Backfill & Compaction	cu.m.	15	Subtotal	
	Gravel Bedding				
				Materials Cost	
				Labor Cost	
				Subtotal	
				Direct Cost	

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST
В	Concreting				
	Cement	bags	118		
	Sand	cu.m.	6		
	Gravel	cu.m.	12		
	RSB	kgs	492		
	GI Tie Wire #16	kgs	10		
				Materials Cost	
				Labor Cost	
				Direct Cost	
С	Formworks	_			
	Assorted Form Lumber	bd.f.t	187		
	1/2"thk Form Plywood	pcs	6		
	Assorted CWN	kls	4		
				Materials Cost	
				Labor Cost	
				Direct Cost	
D	Steel Works				
	2" x 2" x 1/4" Angle Bar	kgs	1,986		
	2" x 6" Metal C-Purlins Ga. #18	kgs	1,587		
	1.2m x 2.4m x 1/2" Mild Steel Plate	рс.	1		
	1.2m x 2.4m x 1/4" Mild Steel Plate	pcs.	5		
	1 1/2" x 1 1/2" x 1.5mm Angle Bar	kgs	1,352		
	GI Pipe 6"dia	kgs	1,864		
	16mmdia Round Bar Bracing	kgs	76		
	12mmdia Sag Rod Round Bar	kgs	32		
	5/8"dia Anchor Bolt w/ Nut & Washer	pcs	48		
	Welding Rod	kgs	70		
	Welding Machine Rental	days	90		
	Cutting Disc	pcs	30		
	Grinding Disc	pcs	25		
				Materials Cost	
				Labor Cost	
				Direct Cost	

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST
Е	Roofing Works				
	Pre-Painted Rib Type w/ complete accessories	sq.m.	228		
				Materials Cost	
				Labor Cost	
				Direct Cost	
F	Painting Works				
	Epoxy Enamel Paint Finish (Steel Members)	sq.m.	233		
	Latex Paint w/ Standard Design Finish (Exterior	sq.m.	24		
	Surface)	34.111.	27		
				Materials Cost	
				Labor Cost	
				Direct Cost	
G	Electrical Works	1			
	Panelboard Circuit Breaker 60AT, 2P, 230V	set	1		
	Bolt-On-Type w/ 6 Branches				
	3 sets - 20 AT, CB , 2P, 230V, Bolt-On-Type				
	3 sets - 30HP, CB, 2P, 230V, Bolt-On-Type				
	Molded Circuit Breaker 60AT, 2P, 230V	set	1		
	Bolt-On-Type w/ Ground Terminal Enclosure				
	Weather Proof Type on NEMA 3R				
	1x20watts Led Flourescent lamp w/ Flourescent	sets	4		
	Base w/ Mirrorized Aluminum Reflector, Louver Type				
	100watts Led Spotlight w/ accessories	sets	10		
	Duplex Convenience Outlet w/ Plate	sets	7		
	Duplex Switch w/ Plate	set	1		
	Three Gang Switch w/ Plate	set	1		
	14mm <sup>2</sup> THHN Wire (Black)	mts	60		
	8.0mm² THHN Wire (White)	mts	30		
	3.5mm² THHN Wire	rolls	3		
	2.0mm² THHN Wire	roll	1		
	1"dia Entrance Cap Diecast	рс	1		
	1"dia x 10' IMC Pipe	pcs	10		
	1/2"dia x 10' PVC Pipe	pcs	65		
	1"dia PVC Long Elbow	pcs	4		
	1/2"dia PVC Long Elbow	pcs	25		
	1"dia PVC Adaptor w/ locknut & bushing	pairs	4		
	1/2"dia PVC Adaptor w/ locknut & bushing	pairs	80		

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORKS	UNIT	QTY	UNIT COST	TOTAL CP\OST
	PVC Utility Box	pcs	12		
	PVC Junction Box	pairs	25		
	PVC 4 11/16" Square Box	pairs	2		
	3/8"dia MICA Tube	mts	10		
	Electrical Tape	pcs	6		
	1/2"dia Flexible Tube	mts	30		
	GI Tie Wire	kg	1		
	Miscellaneous	lot	1		
		Materials Cost			
				Labor Cost	
				Direct Cost	
			D	IRECT COST IV	
			TOTAL	DIRECT COST	P
				OCM	
				Profit	
				VAT	
		T	OTAL P	ROJECT COST	P
	C/IM	MARY			

#### SUMMARY

A.	GENERAL REQUIREMENTS	P
B.	CONSTRUCTION OF FLAGPOLE	
C.	CONSTRUCTION OF STAGE	
D.	CONSTRUCTION OF COVERED COURT	
	TOTAL DIRECT COS	T P
	OCN	vi
	Profi	t
	VAT	-
	TOTAL PROJECT COS	T P

Name of Project : PROPOSED CONSTRUCTION OF FLAGPOLE, STAGE AND COVERED COURT AT NICK JOAQUIN

**SENIOR HIGH SCHOOL** 

Location : BARANGAY BAHAY TORO, DISTRICT 1, QUEZON CITY

Project No. : 20 - 00038

Duration : One Hundred Twenty (120) calendar days

# **BREAKDOWN OF COST**

	Item of Work (Description)	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
ı	GENERAL REQUIREMENTS				
II	CONSTRUCTION OF FLAGPOLE				
III	CONSTRUCTION OF STAGE				
IV	CONSTRUCTION OF COVERED COURT				

-					TOTAL	P
TOTAL I	LUMP SUN	IN WORDS	:			
Contract	tor	:			_	
				_	_	

Bid Form

# Section IX. Checklist of Technical and Financial Documents

# **Notes on the Checklist of Technical and Financial Documents**

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

# **Bid Form**

Date:
IB <sup>1</sup> N°:

To: [name and address of PROCURING ENTITY]

Address: [insert address]

We, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract [insert name of contract];
- (b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered below is: <u>[insert information]</u>;

The discounts offered and the methodology for their application are: [insert information];

- (c) Our Bid shall be valid for a period of [insert number] days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract;
- (e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: [insert information];
- (f) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- (g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;
- (h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

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<sup>&</sup>lt;sup>1</sup> If ADB, JICA and WB funded projects, use IFB.

- (i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (j) We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- (k) We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:	
In the capacity of:	
Signed:	
Duly authorized to sign the Bid for and on behalf of:	
Date:	

# **Form of Contract Agreement**

THIS AGREEMENT, made this [insert date] day of [insert month], [insert year] between [name and address of PROCURING ENTITY]\_(hereinafter called the "Entity") and [name and address of Contractor] (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute [name and identification number of contract] (hereinafter called "the Works") and the Entity has accepted the Bid for [insert the amount in specified currency in numbers and words] by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
- 2. The following documents shall be attached, deemed to form, and be read and construed as integral part of this Agreement, to wit:
  - (a) General and Special Conditions of Contract;
  - (b) Drawings/Plans;
  - (c) Specifications;
  - (d) Invitation to Bid;
  - (e) Instructions to Bidders:
  - (f) Bid Data Sheet:
  - (g) Addenda and/or Supplemental/Bid Bulletins, if any;
  - (h) Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
  - (i) Eligibility requirements, documents and/or statements;
  - (i) Performance Security;
  - (k) Notice of Award of Contract and the Bidder's conforme thereto;
  - (l) Other contract documents that may be required by existing laws and/or the Entity.
- 3. In consideration of the payments to be made by the Entity to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Entity to execute and complete the Works and remedy any defects therein in conformity with the provisions of this Contract in all respects.

4. The Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

[Addendum showing the corrections, if any, made during the Bid evaluation should be attached with this agreement]

# **Omnibus Sworn Statement**

REPUBLIC OF THE PHILIPPINES	)		
CITY/MUNICIPALITY OF	)	S	.S

#### **AFFIDAVIT**

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

# 1. Select one, delete the other:

If a sole proprietorship: I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

#### 2. Select one, delete the other:

If a sole proprietorship: As the owner and sole proprietor or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity] [insert "as shown in the attached duly notarized Special Power of Attorney" for the authorized representative];

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5.	[Name	of	Bidder]	is	authorizing	the	Head	of	the	Procuring	Entity	or	its	duly
	authoriz	zed	represent	tati	ve(s) to verif	y all	the do	cum	ents	submitted;				

### 6. Select one, delete the rest:

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:
  - a) Carefully examine all of the Bidding Documents;
  - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
  - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

IN WITNESS WHEREOF, I have here	eunto set my hand	this day of	, 20 at
, Philippines.			

<b>SUBSCRIBED AND SWORN</b> to before me this day of [month] [ye of execution], Philippines. Affiant/s is/are personally known to me and was/we by me through competent evidence of identity as defined in the 2004 Rules Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of identification card used], with his/her photograph and signature appearing there and his/her Community Tax Certificate No issued on at	on Notarial government eon, with no.		
Witness my hand and seal this day of [month] [year].			
NAME OF NOTARY PUBLIC  Serial No. of Commission  Notary Public for until  Roll of Attorneys No  PTR No [date issued], [plated]  IBP No [date issued], [plated]	ce issued]		
Doc. No Page No Book No Series of			

\* This form will not apply for WB funded projects.

# **Bid-Securing Declaration**

(REPUBLIC OF THE PH	IILIPPINES)
CITY OF	) S.S.
X	X

**Invitation to Bid** [Insert reference number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1 (f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
  - c. I am/we are declared as the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

REPUBLIC OF THE PHILIPPINES)
) S. S.
AFFIDAVIT OF UNDERTAKING
I,, of legal age, Filipino,[OFFICER O
with office address at aft having been duly sworn to in accordance with law, hereby voluntary depose and state:
That I am duly authorized representative of the <u>IName of Bidder</u> to execute the undertaking as evidenced by Secretary's Certificate and Board Resolution.
That[Name of Bidder]bidding for the (Name of Project)
That relative to the aforementioned Project, the <a>[Name of Bidder]</a> hereby undertake that the equipment to be use and the key personnel to be assign shall exclusively be used and will only perform to the said project until its completion.
That I am executing this affidavit to attest to the truth of the foregoing and in compliance with the submission of the technical requirements for the public bidding of the said project.
IN WITNESS HEREOF, I have hereunto signed my name below this da of, at
AFFIANT FURTHER SAYETH NAUGHT.
Affiant
SUBSCRIBED AND SWORN TO BEFORE ME this day of in,
affiant exhibiting to me his/her issued

\_\_\_\_\_ on \_ Doc. No. Page No. Book No. Series of 2020

Notary Public

