

BIDDING DOCUMENTS

One Job Order for the

SCHOOL, BANGKAL, CONSTRUCTION OF COVERED SPACE WITH STAGE located at BANGKAL ELEMENTARY い E ア MATANAO, DAVAO DEL

all in accordance to plans, specifications and scope of work and the Green Procurement Policy as adopted by Executive Order No. 30 series of 2019

B No. C-019-24

Start Date for Issuance of Bidding Documents: March 28, 2024 Date of Opening of Bids: April 16, 2024 at 09:00 A.M.

Sixth Edition
July 2020

TABLE OF CONTENTS

SECTION INVITATION TO BID

SECTION II. **INSTRUCTIONS TO BIDDERS**

SECTION III. BID DATA SHEET

SECTION IV. **GENERAL CONDITIONS OF CONTRACT**

SECTION V. SPECIAL CONDITIONS OF CONTRACT

SECTION VI. SPECIFICATIONS

SECTION VII. DRAWINGS

SECTION VIII. BILL OF QUANTITIES

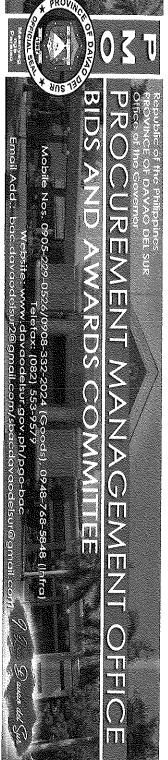
SECTION IX. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

SECTION X. OTHER DOCUMENTS

SECTION I.

INVITATION TO BID

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Invitation to Bid for C-019-24

One Job Order for the

ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SURall in accordance to plans, specifications and scope of work and the Green Procurement Policy as adopted by CONSTRUCTION OF COVERED SPACE WITH STAGE located at BANGKAL

Executive Order No. 30 series of 2019

- The <u>Provincial Government of Davao del Sur</u>, through the <u>CY-2024</u> <u>SPECIAL EDUC.</u> <u>FUND</u> intends to apply the sum of <u>P1.300,000.00</u> being the Approved Budget for the Contract (ABC) to payments under the contract for IB No. <u>C-019-24</u>. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 12 Project. contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders). should have completed a contract similar to the Project. The description of an eligible bidder is Provincial Government of Davao del Sur now invites bids for the above Procurement ect. Completion of the Works is required 75 Calendar Days Contract Duration. Bidders
- ω Regulations (IRR) of Republic Act (RA) No. 9184. discretionary "pass/fail" criterion as Bidding will be conducted through open competitive bidding specified in the 2016 revised Implementing Rules and procedures using non-
- 4 Sur and inspect the Bidding Documents at the address given below during 8:00 A.M. Interested bidders may obtain further information from Provincial Government of Davao P.M., Monday to Friday:

Head, BAC Secretariat for Infrastructure Projects Engr. SHIELA MAE A. ZAPANTA, MPA Administrative Officer IV

- 'n will prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any documents submitted payment of a non-refundable fee for the Bidding Documents in the amount stated above, to the Provincial Treasurer's Office. An authorization from the proprietor of the company shall be presented in case the latter opted to send representative/s in his/her not book bound and less than three (3) sets, shall be rejected outright. For the Financial behalf. Only bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids. Eligibility/Technical and of Davao del Sur shall allow the bidder to present its proof of payment for the fees upon the latest Guidelines issued by GPPB, in the amount of P5,000.00. The Provincial Government April 16, 2024, at the Office of the BAC Secretariat Room 16, Executive Building, Capitol Proposals not exceeding ten (10) pages may be book bound or securely stapled. Financial documents must be book bound and properly tabbed at right side. The bidder Compound, Brgy. Matti, Digos City upon accomplishing a bidder's assessment slip pursuant to A complete set of Bidding Documents may be acquired by interested bidders on March 28.
- ò 2024, 9:00 A.M. at Ralota Hall, Gov. Douglas Ra. Cagas Cultural, Sports and Business Complex, Barangay Matti, Digos City, Davao del Sur, which shall be open to prospective The Provincial Government of Davao del Sur will hold a Pre-Bid Conference on April 04,

- 7. Bids must be duly received by the BAC Secretariat at the following through manual submission. Late bids shall not be accepted.
- Advance dropping (before April 16, 2024) Room 16, Procurement Management Office (Infrastructure Projects), Capitol Building, Matti, Digos City.
- V Date of opening (April 16, 2024), before 9:00 A.M.) — Ralota Hall, Davao del Sur Coliseum, Matti, Digos City.
- ∞ amount stated in ITB Clause 16. All bids must be accompanied by a bid security in any of the acceptable forms and in the
- 9. Bid opening shall be on April 16, 2024 at 9:00 A.M., Ralota Hall, Gov. Douglas Ra. Cagas will be opened in the presence of the bidders' representatives who choose to attend the activity. Cultural, Sports and Business Complex, Barangay Matti, Digos City, Davao del Sur. Bids
- 10. The <u>Provincial Government of Davao del Sur</u> 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 Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

The BAC CHAIRPERSON

Provincial Government of Davao del Sur

Contact No: 09487685848

Email Address: sbacdavaodelsur@gmail.com

Engr. SHIELA MAE A. ZAPANTA, MPA

Head, BAC Secretariat for Infrastructure Projects

PGO - Procurement Management Office

Office of BAC Secretariat for Infrastructure Projects

Room 16, Provincial Capitol Building, Matti, Digos City, Davao del Sur

Contact No: 09487685848; Email Address: sbacdavaodelsur@gmail.com

12. You may **Documents** visit the website, www.davaodelsur.gov.ph, for downloading of Bidding

DESSAMIE BUATILSANCHEZ, CPA, JD
Provincial Budget Officer
BAC Chairperson

March 27, 2024

SECTION II.

INSTRUCTION TO BIDDERS

J.

Section II. Instructions to Bidders

1. Scope of Bid

Identification Number C-019-24 ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR with Project CONSTRUCTION OF COVERED SPACE WITH STAGE located at BANGKAL PROVINCIAL GOVERNMENT OF DAVAO DEL SUR invites Bids for

WITH STAGE located at BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR") is for the construction of Works, as described in Section VI (Specifications). The Procurement Project (referred to herein as ("CONSTRUCTION OF COVERED SPACE WITH STAGE located at BANGKAL ELEMENTARY SCHOOL, BANGKAL, SCHOOL,

2. Funding Information

2.1. of P1,300,000.00. The GOP through the source of funding as indicated below for CY-2024 in the amount

3. The source of funding is **SPECIAL EDUC. FUND**

4. Bidding Requirements

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

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

duration and execution or implementation of the contract, project, or work and examine all facilities, requirements, location and availability of construction aggregates and other materials, determined the general characteristics of the contracted Works and the conditions for this Project, instructions, forms, terms, and project requirements in the Bidding Documents. facilities; (c) nature and condition of the terrain, geological conditions at the site communication The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, labor, water, electric power and access roads; the location and the nature of the work; (b) climatic conditions; (c) transportation and (d) other factors that may affect the cost

Ų1 Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

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

5. Eligible Bidders

- 5.1. evaluated. Only Bids of Bidders found to be legally, technically, and financially capable will be
- 52 of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, 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%)



No. 9184. Except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA

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

- 53 government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose Foreign-funded Procurement, the Procuring Entity and
- 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

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

Subcontracts

7.1. Subcontracting is not allowed

8. Pre-Bid Conference

2024 9:00 A.M. at Ralota Hall, Gov. Douglas Ra. Cagas Cultural, Sports and Business Complex, Barangay Matti, Digos City, Davao del Sur, which shall be open to prospective The Provincial Government of Davao del Sur will hold a Pre-Bid Conference on April 04,

S Clarification and Amendment of Bidding Documents

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. Prospective bidders may request for clarification on and/or interpretation of any part of the its given address or through electronic mail

= 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.appropriate If the eligibility requirements or statements, the bids, and all other documents for May 2019. The English translation shall govern, for purposes of interpretation of the authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting accompanied by a translation in submission to the Philippine foreign service establishment, the Apostille Convention, BAC are in foreign language English, only which the other than English, translated shall be post, or the equivalent office authenticated by documents the be
- 10.3 permit shall be indicated in the BDS. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or



- 10.4. must meet the required minimum years of experience set in the BDS. 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 recent.
- 10.5.equipment from the equipment lessor/vendor for the duration of the project, as the case purchase agreements, supported by proof of ownership, certification of availability of A List of Contractor's major equipment units, which are owned, leased, and/or under may be, must meet the minimum requirements for the contract set in the BDS

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 proceed conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184. provided the

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

pursuant to the revised Guidelines for Contract Price Escalation guidelines. under extraordinary circumstances as determined by the NEDA and approved by the GPPB All bid prices for the given scope of work in the Project as awarded shall be considered as fixed and therefore not subject to price escalation during contract implementation, except

14. Bid and Payment Currencies

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

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the accordance with the schedule in the BDS. amount indicated in the BDS, which shall be not less than the percentage of the ABC
- 15.2 The Bid and bid security shall be valid for 120 Calendar Days upon opening of bids. Procuring Entity as non-responsive. Any bid not accompanied by an acceptable bid security shall be rejected by the

16. Sealing and Marking of Bids

components of its Bid. Failure of the Bidders to comply with the said request shall be a ground for disqualification. Each Bidder shall submit three (3) sets, (Original, Copy 1 and Copy 2) of the first and second



17. Deadline for Submission of Bids

17.1 Bids must be delivered to the Ralota Hall, Gov. Douglas Ra. Cagas Cultural Sports and Business Complex, Barangay Matti, Digos City, Davao del Sur on or before April 16, 2024 at 9:00 A.M. Late bids shall not be accepted. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

<u></u> 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 recorded by the BAC Secretariat. other similar technologies will be used, attendance of participants shall likewise be sign a register evidencing their attendance. In case videoconferencing, webcasting or

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

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

Ş **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.
- 19.2. the Procuring Entity. Bid Security as required by ITB Clause 15 shall be submitted for so as to determine the Bid or combination of Bids offering the lowest calculated cost to 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 each contract (lot) separately.
- 19.3. participated in by the prospective Bidder. 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

20. Post Qualification

latest income and business tax returns filed and paid through the BIR Electronic Filing and 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 Payment System (eFPS), and other appropriate licenses and permits required by law and stated

21. Signing of the Contract

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



SECTION II.

BID DATA SHEET

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Bid Data Sheet (IB No.: C-019-24)

COI	21 Ren	In a awa 20 Per	19.2 Part and eval	. o "	15.1 The the a.	12 None.	"N	10.5 "N	10.4 The ke below: Key Pe	10.3 "N	7.1 <i>Su</i>	Bu	5.2 For the	TTD Clare
copy 2. b. Envelope 2 (Financial Proposal) One (1) ORIGINAL COPY, another copy for COPY1, and another copy for	Returns for the last 6 months. Returns for the last 6 months. 1. Presentation of the Bidding Documents a. Envelope 1 (Eligibility/ Technical Documents) One (1) ORIGINAL COPY another conv for COPY 1 and another conv for	In all cases, the NFCC computation must be sufficient for the contract to be awarded to the Bidder. Permits and Clearances as required by the End-User.	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.	. The amount of not less than P65, 000.00 [five percent (5%) of ABC], if bid security is in Surety Bond.	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than P26,000.00 [two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;	ne.	Equipment Capacity Number of Units "No further instructions."	"No further instructions." The minimum major equipment requirements are the following:	The key personnel must meet the required minimum years of experience below: Key Personnel General Experience Relevant Experience	"No further instructions."	Subcontracting is not allowed.	Buildings: Construction or Repair	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:	



representative/s.

Eligibility/Technical and Financial Proposal must be book bound and properly tabbed at the right side. Any documents submitted not book bound and less than three (3) sets shall be rejected outright. For the Financial Proposal not exceeding ten (10) pages maybe book bound or securely stapled.

All copies must be properly marked (ORIGINAL COPY, COPY 1 AND COPY 2)

one sealed mother envelope. Envelope 1 and Envelope 2 must be properly sealed, and will be placed in

- and requirements as stated in the Instruction to Bidders: 2. Other documents/materials to comply with other non-discretionary criteria
- **Construction Methods**
- Construction schedule and S-Curve
- Pert-CPM
- Manpower Utilization Schedule
- Equipment Utilization Schedule
- Construction Safety & Health Program
- **Affidavit of Site Inspection**
- Standard

Duly Notarized Certification as to compliance to Labor Laws and

The DOLE approved Construction Safety and Health Program is before entering into Contract. required

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SECTION IV.

GENERAL CONDITIONS OF CONTRACT

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General Conditions of Contract

1. Scope of Contract

clauses shall serve as the secondary source for the terms and conditions of the Contract. 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 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 This Contract shall include all such items, although not specifically mentioned, that can be

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 This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184

2. Sectional Completion of Works

shall apply to any Section of the Works (other than references to the Completion Date and 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 Intended Completion Date for the whole of the Works).

3. Possession of Site

- 3.1 the Procuring Entity's Representative shall give the Contractor a Contract Time Extension part of the Procuring Entity to give possession in accordance with the terms of this clause, 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 Procuring Entity. and certify such sum as fair to cover the cost incurred, which sum shall be paid by
- 3.2 contract time to address such delay may be addressed through contract extension provided 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 under Annex "E" of the 2016 revised IRR of RA No. 9184

4. The Contractor's Obligations

carry out the supervision of the Works. 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

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



5. Performance Security

5.1. Entity but in no case later than the signing of the contract by both parties, the successful Within ten (10) calendar days from receipt of the Notice of Award from the Procuring

of the 2016 revised IRR Bidder shall furnish the performance security in any of the forms prescribed in Section 39

52. supplying the Contractor with labor, materials and/or equipment for the performance of right of the Procuring Entity to institute action pursuant to subcontractor be they an individual, firm, 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 Contract. partnership, corporation, association

6. Site Investigations

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's Bid shall Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No.



has given written instructions in advance for additional work to be paid for in that way be used for small additional amounts of work only when the Procuring Entity's Representative

11. Program of Work

11.1. Program of Work showing the general methods, arrangements, order, and timing for all The Contractor shall submit to the Procuring Entity's Representative for approval the said

SOC the activities in the Works. The submissions of the Program of Work are indicated in the

11.2. 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 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. The Contractor shall submit to the Procuring Entity's Representative for approval an Representative may withhold the amount stated in the SCC from the next

12. Instructions, Inspections and Audits

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

13. Advance Payment

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. 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 The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as

14. Progress Payments

payment shall be site but not completely put in place shall not be included for payment. 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 Except as otherwise stipulated in the SCC, materials and equipment delivered on the

15. Operating and Maintenance Manuals

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

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SECTION V.

SPECIAL CONDITIONS OF CONTRACT

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Special Conditions of Contract

"No further instructions."	15.2
The date by which "as built" drawings are required is 15 days prior turn-over and acceptance.	
"No further instructions."	15.1
Materials and equipment delivered on the site but not completely put in place shall not be included for payment.	14
The amount of the advance payment shall not exceed Fifteen Percent (15%) of the total contract price to be recouped every progress billing.	13
"No further instruction."	11.2
"No further instruction."	11.1
a.Day works are applicable at the rate shown in the Contractor's original Bid.	10
other similar semi-permanent structures:] Five (5) years.	
concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and	
[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines,	7.2
In the site investigation reports are: Site Inspection Report	O
the Contractor upon receipt of the Notice to Proceed.	+.1
to Proceed.	1
The Intended Completion Date is 75 calendar days upon receipt of the Notice	2
The second secon	GCC Clause



SPECIFICATIONS [See attached file.]

Name of Project Location

: CONSTRUCTION OF COVERED SPACE WITH STAGE : BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

SPECIFICATIONS

Specifications shall be in accordance with the DPWH Standard Specifications for Public Works Structures. Volume III 2019

Prepard by:

IOSE TR. SONZA Engineer IN Planning & Programming E

Engineering Assistant FRANKLIN N. ISLAJII

Division Head

SONZALES

LEONERT WARCH PSUARIO

Approved by:

SECTION VII.

DRAWINGS

[The **Detailed Engineering Design** is available at the Provincial Government of Davao del Sur, Procurement Management Office, Office of the BAC Secretariat for Infrastructure Projects, Room 16, Executive Building of Provincial Capitol, Matti, Digos City, upon purchase of the corresponding bidding documents.]

1.



REPUBLIC OF THE PHILIPPINES PROVINCE OF DAVAO DEL SUR PROVINCIAL ENGINEER'S OFFICE SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR



DETAILED ENGINEERING DESIGN FOR

CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

PROJECT DESCRIPTION

COVERED SPACE W/ STAGE = 16.00m X 9.00m = 144.00 sq.m.

TOTAL AREA = 144.00 sq.m.

MITTED:

EPH R. GONZALES ENGINEER NI

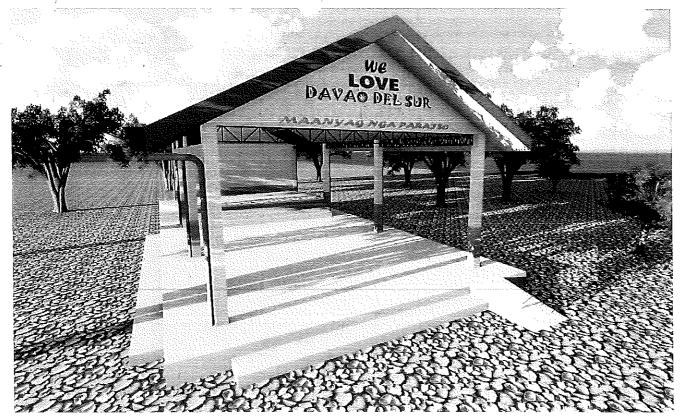
PLANNING AND PROGRAMMING DIVISION HEAD

RECOMMENDING APPROVAL:

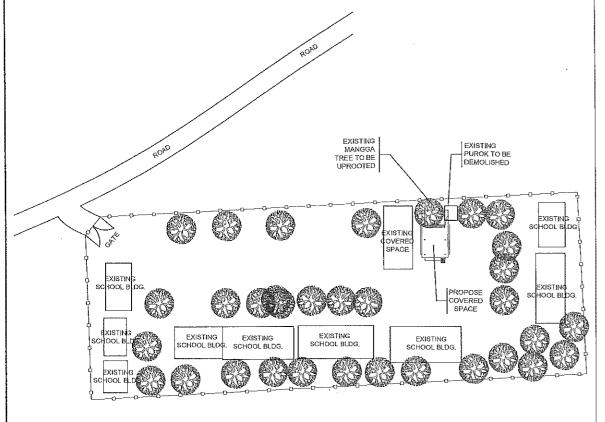
PROVINCIAL ENGINEER

ADDROVED

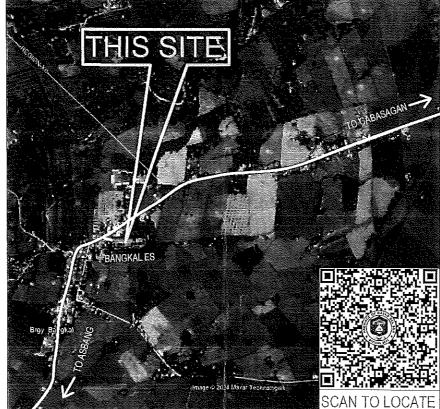
YVONNE ROÑA CAGAS PROVINCIAL GOVERNOR



PERSPECTIVE

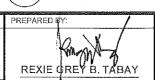


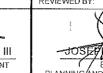




LOCATION PLAN A-1 SCALE NTS









LEONERL MARCH P. SUARIO PROVINCIAL ENGINEER

RECOMMENDING APPROVAL:

TABLE OF CONTENTS

- SITE DEVELOPMENT PLAN

ARCHITECTURAL - PERSPECTIVE

- LOCATION PLAN

- FRONT ELEVATION

- REAR ELEVATION

- ROOF PLAN

@ STAIR - EAVES DETAIL - GUTTER DETAILS

STRUCTURAL

- GENERALS NOTES

- FOUNDATION PLAN

SECTION THRU A-A DETAILS

SECTION THRU B-B DETAILS - LINTEL BEAM DETAILS

FRONT STEPS DETAILS

SIDE STEPS DETAILS - ROOF FRAMING DETAILS - RAFTER DETAILS - SPOT DETAILS

- STEEL GIRT 1 DETAILS STRUT DETAILS - STEEL GIRT 2 DETAILS

PROJECT BILLBOARD DETAILS

SUMMARY OF QUANTITIES

- C1F1 DETAILS

C2F1 DETAILS

- WF1 DETAILS

· WF3 DETAILS RAMP DETAILS

ELECTRICAL

OTHERS

ELECTRICAL PLAN

- CEILING SECTION DETAILS

- REFLECTED CEILING PLAN - ISOMETRIC VIEW OF STAIR

- FLOOR PLAN RIGHT ELEVATION · LEFT ELEVATION

A-2

A-3

A-4

A-5

S-0

S-1 & S-2

S-3

E-0

E-1

0-0

0-1

0-2

Milagas/

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF WORKS AND HIGHWAYS

OFFICE OF THE BUILDING

DISTRICT/CITY/MUNICIPALITY

LAND USE AND ZONING

LINE AND GRADE

ARCHITECTURAL

STRUCTURAL

SANITARY

ELECTRICAL

MECHANICAL

OFFICIAL

SHEET NO.:

REPUBLIC OF THE PHILIPPINES PROVINCIAL ENGINEER'S OFFICE

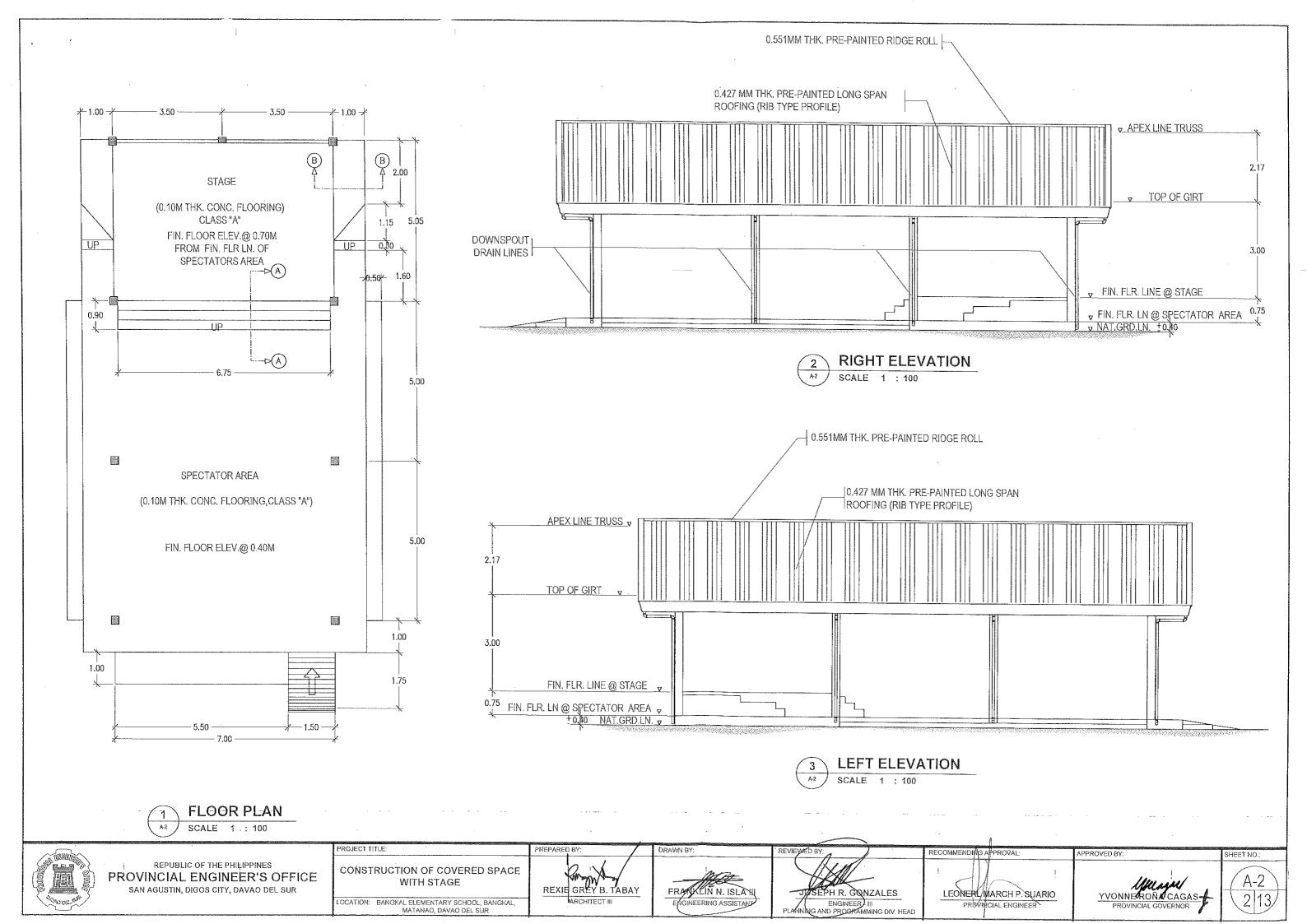
CONSTRUCTION OF COVERED SPACE WITH STAGE

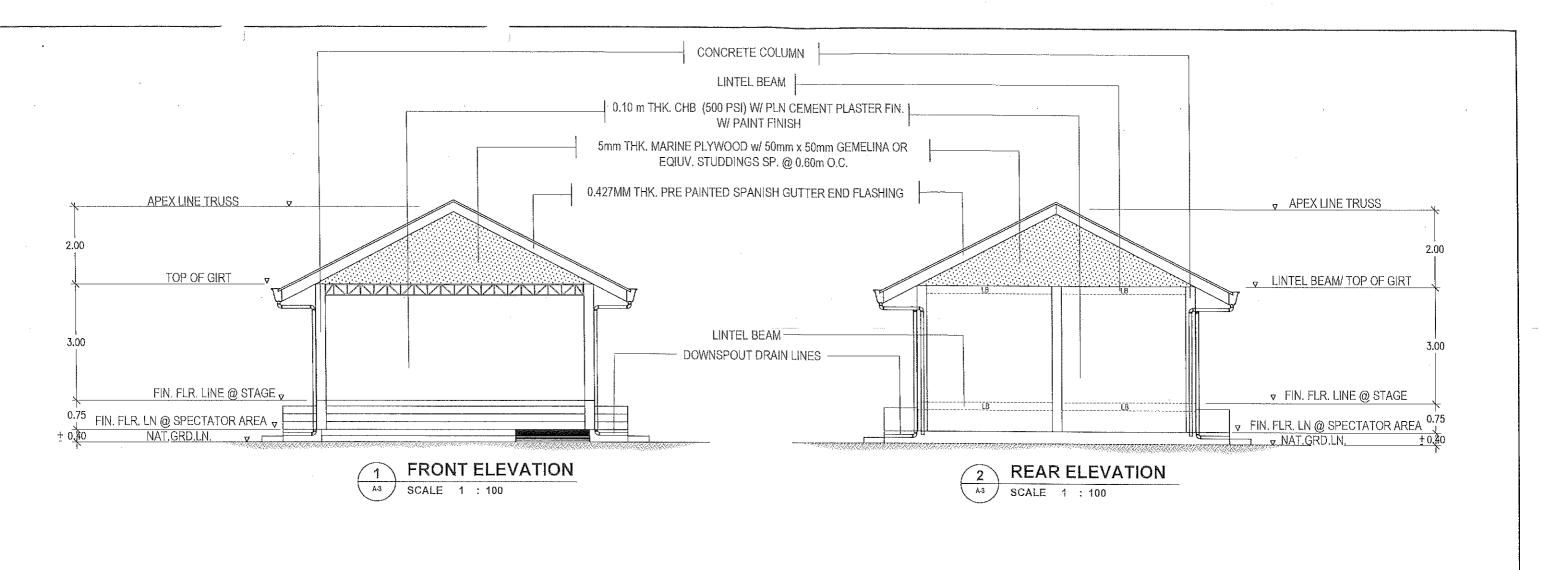
LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

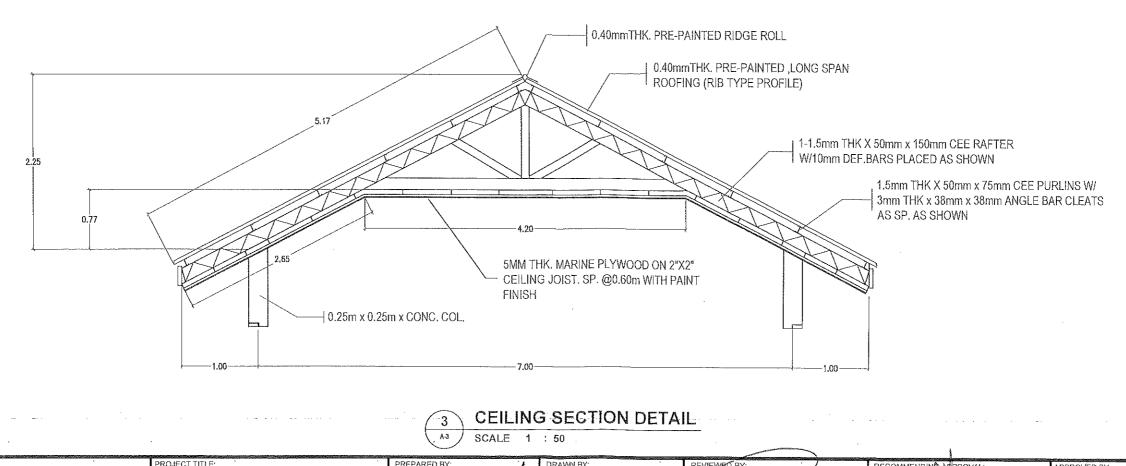
PROJECT TITLE:

APPROVED BY:

SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR







FRANKLIN N. ISLA II)

ENGINEERING ASSISTANT

EPH R. GONZALES

ENGINEER

LEONERI MARCH P. SUARIO

PROVINCIAL ENGINEER

REXIE GREY B. TABAY

CONSTRUCTION OF COVERED SPACE

WITH STAGE

LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

REPUBLIC OF THE PHILIPPINES

PROVINCIAL ENGINEER'S OFFICE

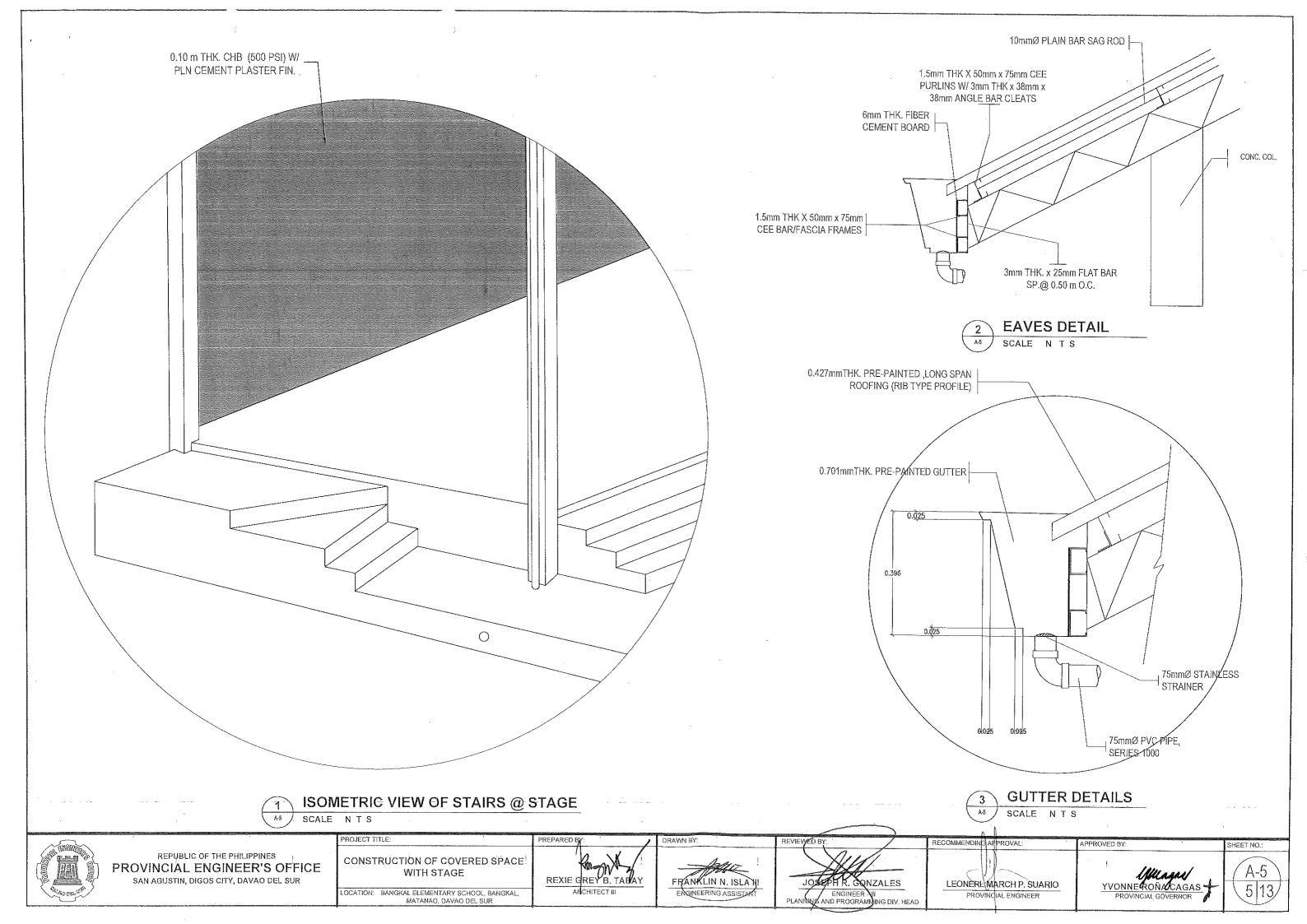
SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

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 $A-3^{1}$



GENERAL NOTES

1.0 STANDARDS AND REFERENCES

THE FOLLOWING SHALL GOVERN THE DESIGN FABRICATION AND CONSTRUCTION OF THE PROJECT.

1.1 NATIONAL STRUCTURAL CODE OF THE PHILIPPINES (N.S.C.P 2015) VOL. 1, SEVENTH EDITION.

1.2 SPECIFICATIONS SHALL BE IN ACCORDANCE WITH THE DPWH STANDARD SPECIFICATIONS FOR PUBLIC WORKS STRUCTURES VOLUME III, 2019 EDITION.

2.0 DESIGN CRITERIA

2.1 LOADINGS

A. DEAD LOAD

CONCRETE 23,56 kN/m

STEEL 76,93 kN/m

150 mm THK, CHB WALL 2.73 kPa
100 mm THK, CHB WALL 2.11 kPa

8. LIVE LOAD ROOF 1.00 kPa TOILETS 1.90 kPa

CORRIDORS ABOVE, STAIRS 3.80 kPa CORRIDORS ON GROUND 4.80 kPa

C, WIND LOAD

BUILDING CATEGORY = 1 (ESSENTIAL FACILITIES) EXPOSURE = D (FLAT, UNOBSTRUCTED AREAS AND WATER SURFACES) MAXIMUM WIND VELOCITY, V = 340 KPH

P = qh [(GCpi)-(GCpi)] (DESIGN WIND PRESSURE)

WHERE: qh = VELOCITY PRESSURE (kPa)

GCpf = EXTERNAL PRESSURE COEFFICIENT

GCof = INTERNAL PRESSURE COEFFICIENT

D. SEISMIC LOAD

 $V = \frac{CVL}{RT}W$ (DESIGN BASE SHEAR)

 $V_{max} = \frac{2.50Cal}{RT} W \qquad V_{min} = 0.11 \ CalW \\ V_{rnin} = \frac{0.80 \ Z/NV!}{R} W \quad (ZONE \ 4)$

WHERE: W = TOTAL DEAD LOAD
T = NATURAL PERIOD = CI (h)
WHERE: C = NUMERICAL COEFFICIENT
h = BUILDING HEIGHT
I = IMPORTANCE FACTOR = 1.50
R = NUMERICAL FACTOR = 8.50
SEISMIC COEFFICIENT Cv = 0.44 Nv
Ca = 0.64 Nv
NEAR SOURCE FACTOR (5 km) Nv = 1.6
Na = 1.2
Z = SEISMIC ZONE = 0.40 (ZONE 4)

S = SOIL TYPE = D

2.2 DESIGN STRESSES

G, STRUCTURAL BOLTS ASTM- A307

A. CONCRETE COMPRESSIVE STRENGTH @ 28 DAYS: a. FOOTINGS, COLUMNS, BEAMS AND SLABS fc = 20.7 MPa (3,000 psi) ь. SLAB ON FILL fc = 17.5 MPa (2,500 psi) B. REINFORCING STEEL BARS a. FOR BARS 16mm AND GREATER (INTERMEDIATE GRADE DEFORMED BAR) b. FOR BARS LESS THAN 16mm (STRUCTURAL GRADE DEFORMED BAR) fy = 275 MPa (40,000 psi fy = 230 MPa (33,000 psi C. STRUCTURAL STEEL ASTM-A36 FOR TRUSSES, BRACINGS, & STRUTS fy = 248 MPa (36,000 psi) COLD FORMED LIGHT (y = 248 MPa (36,000 psi) E. MASONRY UNIT (CHB) fm' = 3.45 MPa (500 psi) NON - LOADING BEARING CHB WALLS F. WELDS F - 60XX FLECTRODE

3.0 IN THE INTERPRETATION OF THE DRAWING, INDICATED DIMENSIONS SHALL GOVERN DISTANCES AND SIZES SHALL NOT BE SCALED FOR CONSTRUCTIONS PURPOSES

4.0 IN REFERENCES TO OTHER DRAWINGS, SEE ARCHITECTURAL DRAWINGS FOR DEPRESSIONS IN FLOOR SLABS, OPENINGS IN THE WALLS AND SLABS, INTERIOR PARTITIONS, LOCATIONS OF DRAINS ETC.

5.0 IN CASE OF DISCREPANCIES AS TO THE LAYOUT, DIMENSIONS AND ELEVATIONS BETWEEN THE STRUCTURAL PLANS AND ARCHITECTURAL DRAWINGS, THE CONTRACTORS SHALL NOTIFY BOTH THE STRUCTURAL ENGINEER AND ARCHITECTS.

6.0 ALL CONCRETE WORKS AND CONCRETE REINFORCEMENTS SHALL BE DONE IN ACCORDANCE WITH THE ACI.318 95 BUILDING CODE REQUIREMENT AND ALL STRUCTURAL STEEL WORKS ACCORDING WITH THE AISC SPECIFICATION (9TH EDITION) SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE REQUIREMENT.

7.0 ACI REFERS TO AMERICAN CONCRETE INSTITUTE, AISC REFERS TO AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND ASTM REFERS TO AMERICAN SOCIETY FOR TESTING MATERIALS.

8.0 CONSTRUCTION NOTES AND TYPICAL DETAILS APPLY TO ALL DRAWINGS UNLESS OTHERWISE SHOWN OR NOTED, MODIFY TYPICAL DETAILS AS DIRECTED TO MEET SPECIAL CONDITIONS.

9.0 SHOP DRAWING WITH ERECTION AND PLACING DIAGRAMS OF ALL STRUCTURAL STEELS, MISCELLANEOUS IRON, PRE-CAST CONCRETE, ETC. SHALL BE SUBMITTED FOR ENGINEERS APPROVAL BEFORE FABRICATION.

10. CONTRACTOR SHALL NOTE AND PROVIDE ALL MISCELLANEOUS CURBS, SIŁLS, STOOLS EQUIPMENT AND MECHANICAL BASES THAT ARE REQUIRED BY THE ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWNINGS

. 11, ALL RESULTS OF THE MATERIAL TESTING FOR CONCRETE, REINFORCING BABS & STRUCTURAL STEEL MUST BE NOTED & APPROVED BY THE MATERIALS ENGINEER/STRUCTURAL DESIGNER.

GENERAL CONSTRUCTION NOTES

NOTES ON CONCRETE MIXES & PLACING

1. USE TYPE 1 PORTLAND CEMENT FOR STRUCTURAL CONCRETE,

ALL CONCRETE SHALL DEVELOP A MIN, COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT
 (28) DAYS W/ CORRESPONDING MAXIMUM SIZE AGGREGATE & SLUMP AS FOLLOWS,
 MAX. SIZE OF

28 DAYS STRENGTH MAX SLUMP AGGREGATE ALL OTHERS, INCLUDING 3000 PSI (20.7 MPa) 20 mm 100mm SUSPENDED SLABS 3000 PSI (20,7 MPa) 20 mm 100mm 3000 PSI (20.7 MPa BEAMS SLABS 2500 PSI (17.5 MPa) 100mm SLAB ON FILL 3. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS.

4. CONCRETE SHALL BE DEPOSITED IN ITS FINAL POSITION WITHOUT SEGREGATION. RE-HANDLING OR PLACING SHALL BE DONE PREFERABLY WITH BUGGIES, BUCKETS OR WHEELBARROWS, NO CHUTES WILL BE ALLOWED EXCEPT TO TRANSFER CONCRETE FROM HOPPERS TO BUGGIES, WHEELBARROWS OR BUCKETS IN WHICH CASE THEY SHALL NOT EXCEED SIX (6) METERS IN AGGREGATE LENGTH.

5. NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING DESIGNER AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATIONS ARE EXTREMELY DIFFICULT TO ACCOMPLISH.

ARE EXTREMELT DIFFICULT TO ACCOMPLISH.

6. ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS SHALL BE PROPERLY POSITIONED & SECURED IN PLACE PRIOR TO PLACING OF CONCRETE

7. ALL CONCRETE SHALL BE KEPT MOST FOR A MINIMUM OF SEVEN CONSECUTIVE DAYS IMMEDIATELY AFTER POURING BY THE USE O WET BURLAP, FOG SPRAYING, CURING COMPOUNDS OR OTHER APPROVED METLADS.

 8. STRIPPING OF FORMS AND SHORES;
 24 HOURS

 FOUNDATION
 24 HOURS

 SUSPENDED SLAB EXCEPT WHEN
 8 DAYS

 ADDITIONAL LOADS ARE IMPOSED
 21 DAYS

 WALLS
 21 DAYS

 BEAMS
 14 DAYS

 COLUMNS
 21 DAYS

 THE CONTRACTOR SHALL SUBMIT THE SCHEDULE OF POURING AND THE LOCATION OF THE CONSTRUCTION JOINTS TO THE STRUCTURAL ENGINEER AT LEAST (4) DAYS PRIOR TO THE POURING FOR APPROVAL.

10. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ADEQUATE FORMS AND SHORINGS UNTIL THE CONCRETE MEMBERS HAVE ATTAINED THEIR WORKING CONDITION AND STRENGTH.

NOTES ON FOOTINGS

 FOOTINGS ARE DESIGNED FOR AN ALLOWANCE SOIL BEARING PRESSURE OF 96 KPa (2000psf).
 CONTRACTOR SHALL REPORT TO THE ENGINEER, IN WRITING, THE ACTUAL SOIL CONDITIONS UNCOVERED AND CONFIRM ACTUAL BEARING CAPACITY OF SOIL BEFORE DEPOSITING CONCRETE

 FOOTING SHALL REST AT LEAST 1500mm BELOW NATURAL GRADE LINE UNLESS OTHERWISE INDICATED IN PLANS. NO FOOTING SHALL REST ON FILL
 MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 75mm CLEAR FOR CONCRETE

DEPOSITED THE GROUND AND 50mm FOR CONCRETE DEPOSITED AGAINST A FORMWORK.

4. IN CASES WHERE THE SOIL CONDITION IS SUCH THAT THE MINIMUM ALLOWABLE SOIL PRESSURE OF 96KPa (2000 psf) CAN NOT BE ATTAINED AT A PRACTICAL DEPTHS THE USE OF MICROPILES, BORED PILES, OR DRIVEN PILES MAY BE ADOPTED IN LIEU OF STANDARD ISOLATED FOOTINGS.

NOTES ON REINFORCEMENT

a. Ft = 96.60 mPa (14, 000 psi)

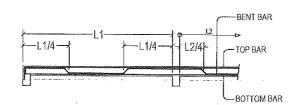
b. Fv= 69.00 mPa (10, 000 psi)

BARS SMALLER THAN 10mm MAY BE PLAIN.

3. SPLICES SHALL BE SECURELY WIRED TOGETHER & SHALL LAP OR EXTEND IN ACCORDANCE W/TABLE B
(TABLE OF LAP SPLICE & ANCHORAGE LENGTH) UNLESS OTHERWISE SHOWN ON DRAWINGS, SPLICES SHALL BE

NOTES ON CONCRETE SLABS

1. ALL SLAB REINFORCEMENTS SHALL BE 20mm CLEAR MINIMUM FROM BOTTOM AND FROM THE TOP OF SLAB. 2. UNLESS OTHERWISE SHOWN, REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS

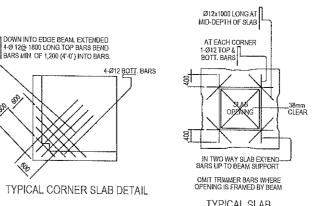


PRÉPARED BY

- 3. IF SLABS AR E REINFORCED BOTHWAYS BARS ALONG THE SHORTER SPAN SHALL BE PLACED BELOW THOSE ALONE THE LONG SPAN AT THE CENTER AND OVER THE LONGER SPAN FOR REINFORCING BARS NEAR THE SUPPORTS. THE SPACING OF THE BARS AT THE COLUMN STRIPS SHALL NOT BE MORE THAN ONE AND A HALF ($1\frac{1}{2}$) SLAB THICKNESS.
- TEMPERATURE BARS FOR SLAB SHALL BE GENERALLY PLACED NEAR THE FACE IN TENSION AND SHALL NOT BE LESS THAN 0,0025 X GROSS-SECTIONAL AREA (Ag) OF THE SLAB. (SEE SCHEDULE BELOW)

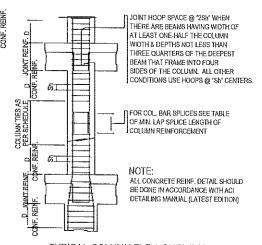
SCHEDUL	E OF MINIMUM SLAB REINFORCEMENT
	MINIMUM TEMPERATURE BARS
100 mm	10mm Ø @ 250mm EACH WAY
125 mm	10mm Ø @ 250mm EACH WAY
150 mm	10mm Ø @ 250mm EACH WAY
175 mm	10mm Ø @ 250mm EACH WAY
200 mm .	10mm Ø @ 250mm EACH WAY

- 5. UNLESS OTHERWISE NOTED IN THE PLANS ALL BEDDED SLABS SHALL BE REINFORCED WITH 10mm Ø AT 250mm O.C. EACH WAY TO CENTER OF SLAB AND CONSTRUCTION JOINTS FOR SAME SHALL NOT BE LESS THAN 3.65 METER APART.
- PROVIDE EXTRA REINFORCEMENTS FOR CORNER SLAB (TWO ADJACENT DISCONTINUES EDGES)
 AS SHOWN BELOW.
- 7. CONCRETE SLAB REINFORCEMENT BE PROPERLY SUPPORTED WITH 10mm STEEL CHAIR OR APPROVED EQUIVALENT SPACED AT 1.0 METER ON CENTER BOTHWAYS.

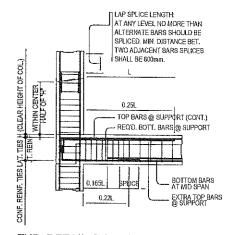


NOTES ON COLUMNS

- PROVIDE EXTRA SETS OF TIES AT 100 O.C. FOR TIED COLUMN REINFORCEMENT ABOVE AND BELOW BEAM-COLUMN CONNECTIONS FOR A DISTANCE FROM FACE OF CONNECTION EQUAL TO GREATER OF THE OVERALL THICKNESS OF COLUMN, 1/6 THE CLEAR HEIGHT OF COLUMN OR 450mm.
- COLUMN TIES SHALL BE PROTECTED EVERYWHERE BY A COVERING OF CONCRETE CAST MONOLITHICALLY WIT THE CORE WITH A MINIMUM THICKNESS OF 40mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SIZE OF COARSE AGGREGATE IN MILLIMETERS.
- 3. WHERE COLUMNS CHANGE IN SIZE , VERTICAL REINFORCEMENT SHALL BE OFFSET AT A SLOPE MONOLITHICALLY WITH THE CORE WITH MINIMUM THICKIVESS OF 40mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SIZE COARSE AGGREGATE IN MILLIMETERS
- 4. UNLESS OTHERWISE INDICATED IN THE PLANS, LAP SPLICES FOR VERTICAL COLUMN REINFORCEMENT SHALL BE MADE WITHIN THE CENTER HALF OF COLUMN HEIGHT, AND THE SPLICE LENGTH SHALL BE LESS THAN 40 BAR DIAMETERS. WELDING OR APPROVED MECHANICAL DEVICES MAY BE USED PROVIDED THAT NOT MORE THAN ALTERNATE BARS ARE WELDED OR MECHANICALLY SPLICED AT ANY LEVEL AND THE VERTICAL DISTANCES BETWEEN THESE WELDS OR SPLICES OF ADJACENT BARS IS NOT LESS THAN 800mm.



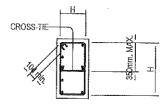
TYPICAL COLUMN ELEV, SHOWING DOWELS AND TIES SPACING



TYP. DETAIL OF COL, LAP SPLICE & EXT. GIRDER TO COL, CONNECT.

NOTES ON BEAMS AND GIRDERS

- 1. UNLESS, OTHERWISE NOTED IN PLANS, CAMBER ALL BEAMS AND GIRDER AT LEAST 6mmØ FOR EVERY 4.50 M OF SPAN, EXCEPT CANTILEVERS FOR WHICH THE CAMBER SHALL BE AS NOTED IN PLANS OR AS ORDERED BY THE ENGINEER BUT IN NO CASE LESS THAN 20 mm FOR EVERY 3.0 M OF FREE SPAN.
- 2. TYPICAL BARS BENDING AND CUTTING DETAILS FOR BEAMS SHALL BE AS SHOWN IN FIG. B-1



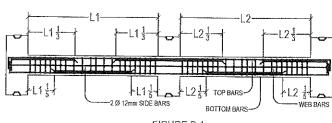


FIGURE B-1

APPROVED BY



REPUBLIC OF THE PHILIPPINES

PROVINCIAL ENGINEER'S OFFICE
SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

CONSTRUCTION OF COVERED S

ROJECT TITLE:

OCATION:

CONSTRUCTION OF COVERED SPACE WITH STAGE

BANGKAL ELEMENTARY SCHOOL, BANGKAL

MATANAO DAVAO DEL SUR



JOSEPH R. GONZALES

ENGINEER - III

PLANNING AND PROGRAMMING DIV. HEAD

REVIEWED BY

LEONERL MARCH P. SUARIO
PROVINCIAL ENGINEER

RECOMMENDING APPR

YVONNE ROÑA DAGAS
PROVINCIAL GOVERNOR

S-1 6 13

SHEET NO.

GENERAL CONSTRUCTION NOTES

TENSION BARS TABLE OF LAP SPLICE & ANCHORAGE LENGTH (mm) fc'= 20.7MPa(300psi) BAR SIZES @12 400 Ø16 @20 600 800 550 750 Ø28 750 1000 650 850

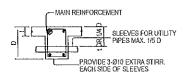
NOTES:
1. TOP PLAIN BARS, MULTIPLY VALUE BY 2
2. NOT MORE THAN 33% OF THE BARS SHALL BE
COLORED PATURATURE DECILIDED \$ 40 LENGTH

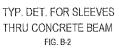
TABLE	OF LAP SPLIC	E & ANCHO	RAGE LENGTH (mm)
BAR SIZES	fc'= 20.7M	Pa(300psi)	fc'= 27.6 MP	a (4000psi)
(DEFORMED I/M)	EMBEOMENT	LAPPED	EMBEOMENT	LAPPEC
Ø10	225	380	200	300
Ø12	275	300	250	300
Ø16	350	400	325	400
Ø20	450	500	475	500
Ø25	550	625	550	625
Ø28	625	675	625	675
Ø32	700	775	760	775

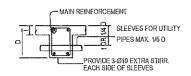
SPLICED WITHIN THE REQUIRED LAP LENGTH

3. VALUES GIVEN ABOVE CAN ALSO BE USED FOR COLUMNS

- 3, IF THE BEAM REINFORCING BARS END IN A WALL, THE CLEAR DISTANCE FROM THE BAR TO THE FARTHER FACE OF THE WALL IS NOT LESS THAN 25mm. EMBEDMENT LENGTH SHALL BE SHOWN IN A TABLE 'A' FOR TENSION BARS AND TABLE 'B' FOR COMPRESSION BARS UNLESS UNLESS SPECIFIED IN PLAN. TOP BARS AND SHALL NOT BE SPLICED WITHIN THE COLUMN OR TWO STIRRUPS SHALL BE PROVED AT ALL SPLICES.
- 4. IF THERE ARE TWO OR MORE LAYERS OF REINFORCING BARS, USED 25mm, BAR SEPARATORS SPACED AT 1.0M ON CENTER ON NO CASE SHALL THERE BE THAN TWO (2) SEPARATORS BETWEEN LAYERS OF BARS
- 5. MINIMUM CONCRETE PROTECTION FOR REINFORCING BARS OR STEEL SHAPES SHALL BE AS SHOWN IN FIGURE 8-2 UNLESS ELSEWHERE







TYP, DET, FOR SLEEVES THRU CONCRETE BEAM FIG. B-3

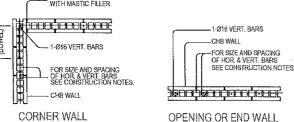
- 6. WHEN A BEAM CROSSES A GIRDER, REST BEAM ON TOP OF GIRDER BARS, BEAM REINFORCING BARS SHALL BE SYMMETRICAL ABOUT THE CENTER LINE WHENEVER POSSIBLE.
- 7. GENERALLY, NO SPLICES SHALL BE PERMITTED AT POINTS WHERE CRITICAL BENDING STRESSES OCCUR, SPLICES WHERE SO PERMITTED SHALL BE INDICATED IN TABLE 'A' AND 'B', WELDED SPLICES SHALL DEVELOP IN TENSION AT LEAST 125% OF THE SPLICED YIELD STRENGTH OF THE BAR NOT MORE THAN 50% OF THE BARS AT ANY ONE SECTION IS ALLOWED TO BE SPLICED THEREIN.

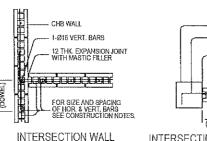
NOTES ON CONCRETE HOLLOW BLOCKS WALLS

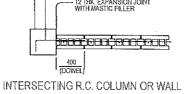
- 1. UNLESS OTHERWISE SHOWN IN PLANS ALL CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCKS SHALL BE REINFORCED AS SHOWN IN THE SCHEDULE OF CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCK REINFORCEMENT.
- 2. PROVIDE 150mm x 300mm STIFFENER COLUMN REINFORCED WITH 4-12mm WITH 10mm Ø TIES AT 150mm ON CENTER WHERE CONCRETE HOLLOW BLOCK TERMINATES AND AT EVERY 3.0M LENGTH OF CONCRETE HOLLOW BLOCK WALLS UNLESS NOTED IN STRUCTURAL PLANS.

BLOCK THICKNESS	REINFORCE	MENT	NOTES
	HORIZONTAL.	LAPPED	A. MINIMUM LAPS AT SPLICE= 0.25 M
100 mm	10mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm O.C.	B. PROVIDE RIGHT ANGLED REINFORCEMENT AT CORNERS 0.92 m LONG
125 mm	10mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm О.С.	C.WHERE CHB OR CER. BLK. WALL DOWELS
150mm	10mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm О.С.	WITH THE SAME SIZE AS VER, OR HOR. REINFORCEMENT SHALL BE PROVIDED
200 mm	12mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm O.C.	NEINI ONGENIENI GIACE DE PROVIDED

				LOCK		
CLEAR SPAN	TOTAL LENGTH	MIN. fc'	HEIGHT OF	F	REINFOR	CEMENT
(L)	(L+0.40M)	(MPa)	(mm)	воттом	TOP	STIRRUPS
1.20 M	1.60 Å		200	1-010	1-Ø10	Ø6 rsm @ 200 prm
1.50 M	1.90 M	14.0	200	1-010	1-010	26 mm @ 200mm
1.89 M	2,20 M		200	1-012	E-Ø10	26 mm @ 200mm
2.10 2.1	2.50 M		250	1-612	1-Ø10	Ø 6 mmt @ 20 0 mm
2.40 14	2.90 M	17.0	250	1-012	1-Ø16	06 வா இ 200 ாவு
2.70 M	3,10 M		250	1-1216	1-012	Ø 19тт @ 200тт
3.00 H	3.40 M		300	1-6516	1-012	Ø10mm @ 200mm
3.30 14	3.70 M	20.0	300	1-815	1-012	Ø10mm @ 200mm
3 60 13	4,00 M		300	1-020	1-612	Ø10.mm @ 200.mm



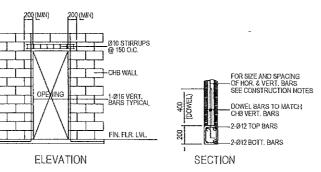




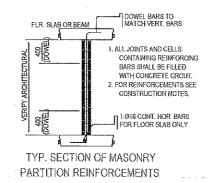
- R.C. COLUMN OR WALL

DOWEL BARS TO MATCH CHB HOR, BARS

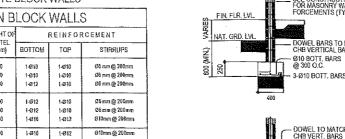
TYPICAL CONNECTION DETAIL OF MASONRY WALL

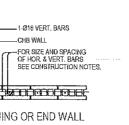


TYP. DET. OF LINTEL BEAM AT CHB WALL OPENING



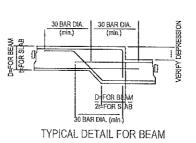


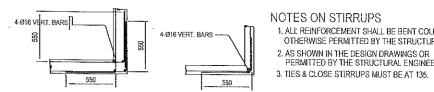






FIN. FLR. LVL.





TYPICAL CONNECTION DETAIL OF R.C. WALL AT CORNERS

NOTES ON WELDS

- 1. USE E60xx ELECTRODES FOR ALL MEMBERS WELDED,
- 2. WELDS SHALL DEVELOP THE FULL STRENGTH OF MEMBERS JOINED UNLESS OTHERWISE SHOWN OR DETAILED IN THE DRAWINGS.

NOTES ON STRUCTURAL STEEL

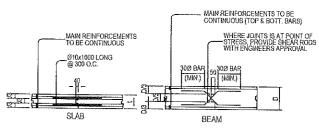
- 1. STRUCTURAL STEEL TO BE USED FOR FABRICATION AND ERECTION OF THIS STRUCTURE SHALL COMPLY WITH ALL THE PERTINENT PROVISION OF AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING LATEST EDITION.
- 2. ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM A36 STRUCTURAL STEEL UNLESS OTHERWISE INDICATED
- 3. ALL WELDED CONNECTIONS SHALL DEVELOP THE FULL STRENGTH OF THE MEMBERS CONNECTED
- 4. UNLESS OTHERWISE SPECIFIED ALL WELDING RODS SHALL CONFORM WITH
- 5. ALL BOLTS USED UNLESS OTHERWISE SPECIFIED SHALL BE ASTM A 307 BOLTS.

NOTES ON EMBEDDED PIPES

- 1. ALL EMBEDDED PIPES FOR UTILITIES ETC. THAT PASS THRU BEAMS SHALL NOT EXCEED 100mm IN DIAMETER OR 1/3 BEAM DEPTH WHICHEVER IS LESS, UNLESS OTHERWISE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER.
- 2. NO PIPES SHALL BE ALLOWED TO PASS THRU BEAMS VERTICALLY.
- 3. NO PIPES SHALL BE EMBEDDED IN COLUMNS.

NOTES ON CONSTRUCTION JOINTS IN CONCRETE

1. WHERE A CONSTRUCTION JOINT IS TO BE MADE, THE SURFACE OF CONCRETE SHALL BE CLEANED AND ALL LAITANCE AND STANDING WATER REMOVED SHEAR KEY SHALL BE PROVIDE AT THE JOINT.



TYPICAL SLAB & BEAM CONSTRUCTION JOINT DET.

NOTES ON CONCRETE WALLS

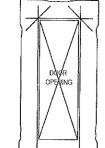
OR SLAB CHANGE SOFFIT

1. ALL WALLS SHALL BE REINFORCED ACCORDING TO THE FOLLOWING SCHEDULE OF WALL REINFORCEMENT UNLESS OTHERWISE INDICATED IN THE PLANS.

WALL		VERTICAL		
THICKNESS	HONIZONIAL	VERTICAL	REMARKS	SECTION
100mm	Ø10mm @ 250mm O.C.	Ø10mm @ 300mm O.C.	HORIZONTAL BARS	
		Ø10mm @ 250mm O.C.	AT CENTERS VERTICAL	VFR BARS
150mm	Ø12mm @ 250mm O.C.	Ø12mm @ 300nm O.C.	BARS STAGGERED OUT	HOR BARS

REINFORCING BARS SHALL HAVE 25mm CLEAR CONCRETE COVER FROM FACE OF WALL EXCEPT FOR WALLS IN CONTACT WITH THE GROUND WHERE A MINIMUM OF 60mm SHALL BE PROVIDED AND FOR EXPOSED FACES OF FORMED WALLS WHERE THE MINIMUM SHALL BE 50mm CLEAR

- 2. CARRY VERTICAL BARS AT LEAST 60mm ABOVE FLOOR LEVEL TO PROVIDE FOR SPLICES WHEN NECESSARY STOP AT 50mm BELOW TOP SLAB OR SOLID BAND WHERE THE WALL ENDS VERTICAL AND HORIZONTAL BARS. SHALL BE SPLICED BY LAPPING A DISTANCE EQUAL TO 30 DIAMETERS AND WIRED SECURELY WITH 16 G.I. WIRE PROVIDED THAT SPLICES IN ADJACENT BARS ARE STAGGERED AT LEAST 1.50M O.C.
- 3. UNLESS OTHERWISE NOTED IN THE PLANS, ALL OPENINGS IN WALLS 250mm OR THICKER SHALL BE REINFORCED AROUND WITH 2-20mmØ BARS. FOR 225mm, 200mm, 175mm, 150mm THICK WALLS, USE 2-16mmØ. FOR 125mm AND 190mm THICK WALLS, USE 2-12mm@ BARS. ALL WALLS SPANNING SHALL HAVE VERTICAL REINFORCEMENT BENT A U-FORM LIKE STIRRUPS AND SPACED ACCORDING TO THE SCHEDUL: UNLESS OTHERWISE NOTED.



PROVIDE THESE ADDITIONAL BARS FOR ALL OPENINGS PLUS BARS (NOT SHOWN) PARALLEL TO SIDE OF OPENING EQUAL TO THE NUMBER OF TERMINATED BARS AT OPENING

1. ALL REINFORCEMENT SHALL BE BENT COLD UNLESS

PERMITTED BY THE STRUCTURAL ENGINEER

Obar 3....6

28 mm Ø

12 mm Ø

NOTE:

OTHERWISE PERMITTED BY THE STRUCTURAL ENGINEER.

180 DEG. HOOKS

+)0+12db

180° HOOK

125

135 DEG. HOOKS

D+2do

75

125 175

200 230

240 300 350

300 335

STIRRUP AND THE TIE ROOK!

D+2d>

200

300

335

115

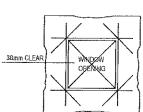
140

230

165 300

20 am 6 115 150 200 300

4db DR 65mm



TYP. EXTERIOR WDW. & DOOR OPENING



REPUBLIC OF THE PHILIPPINES PROVINCIAL ENGINEER'S OFFICE SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

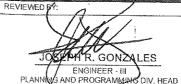
CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

PROJECT TITLE:



PREPARED BY:





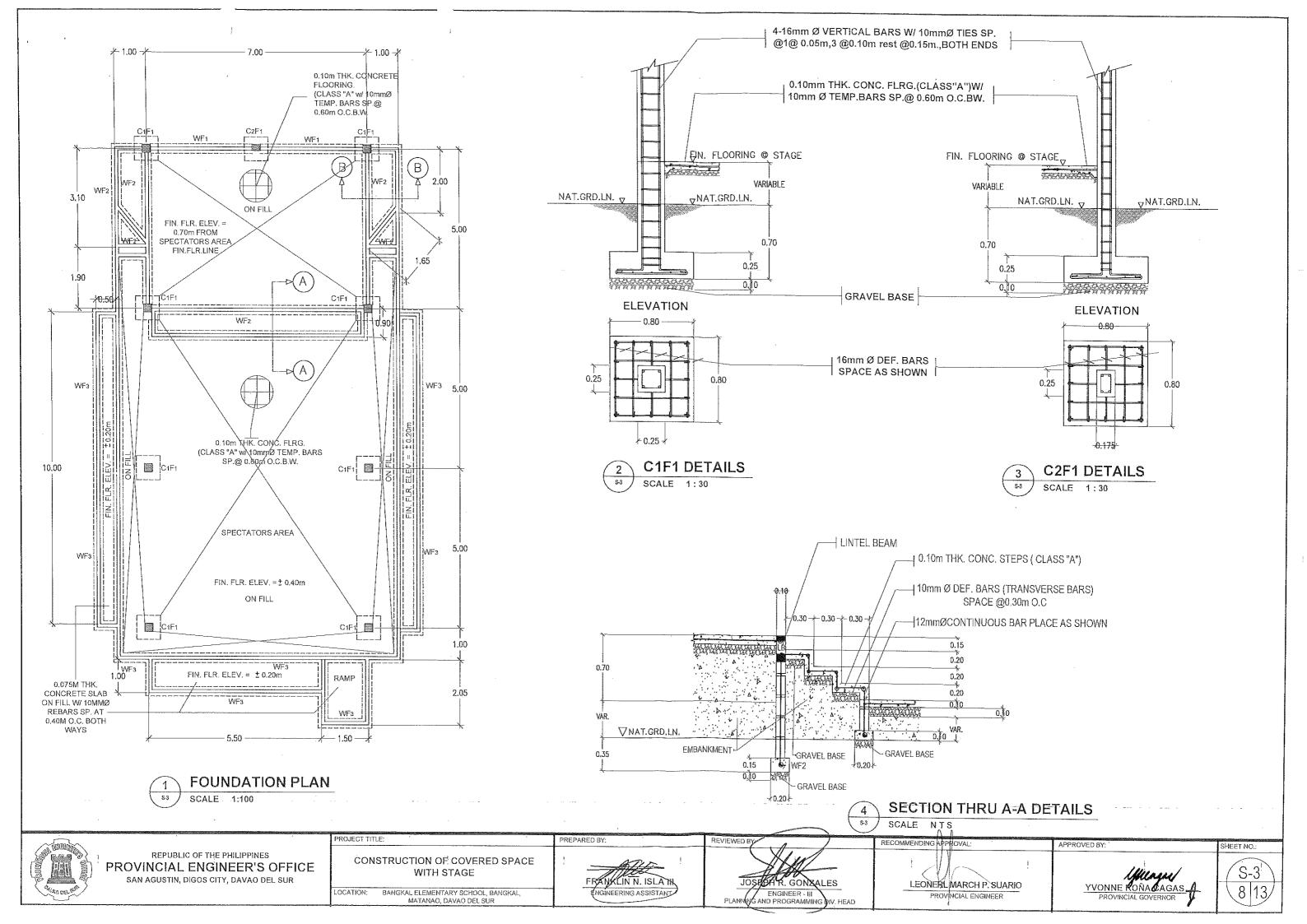
RECOMMENDING A

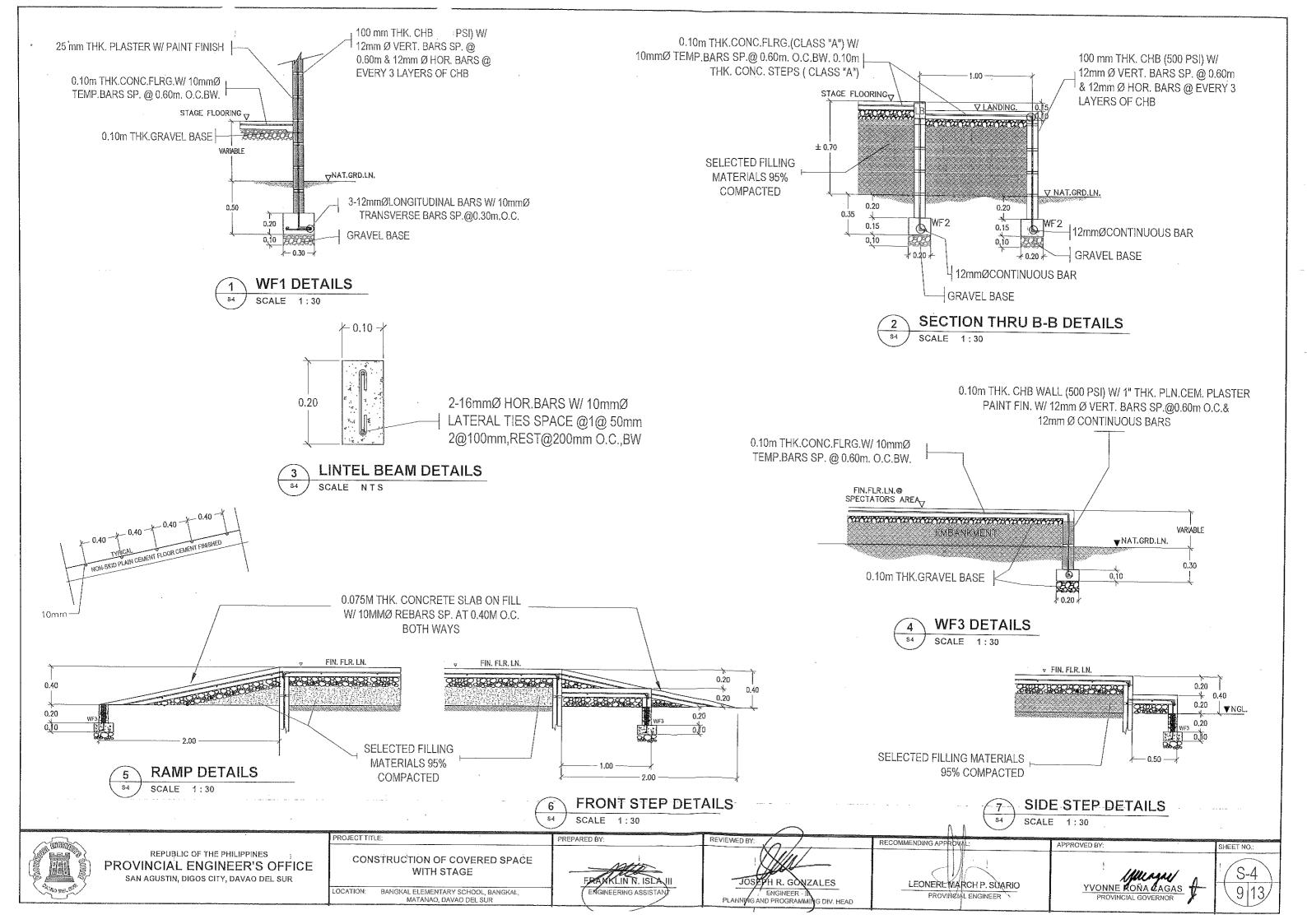
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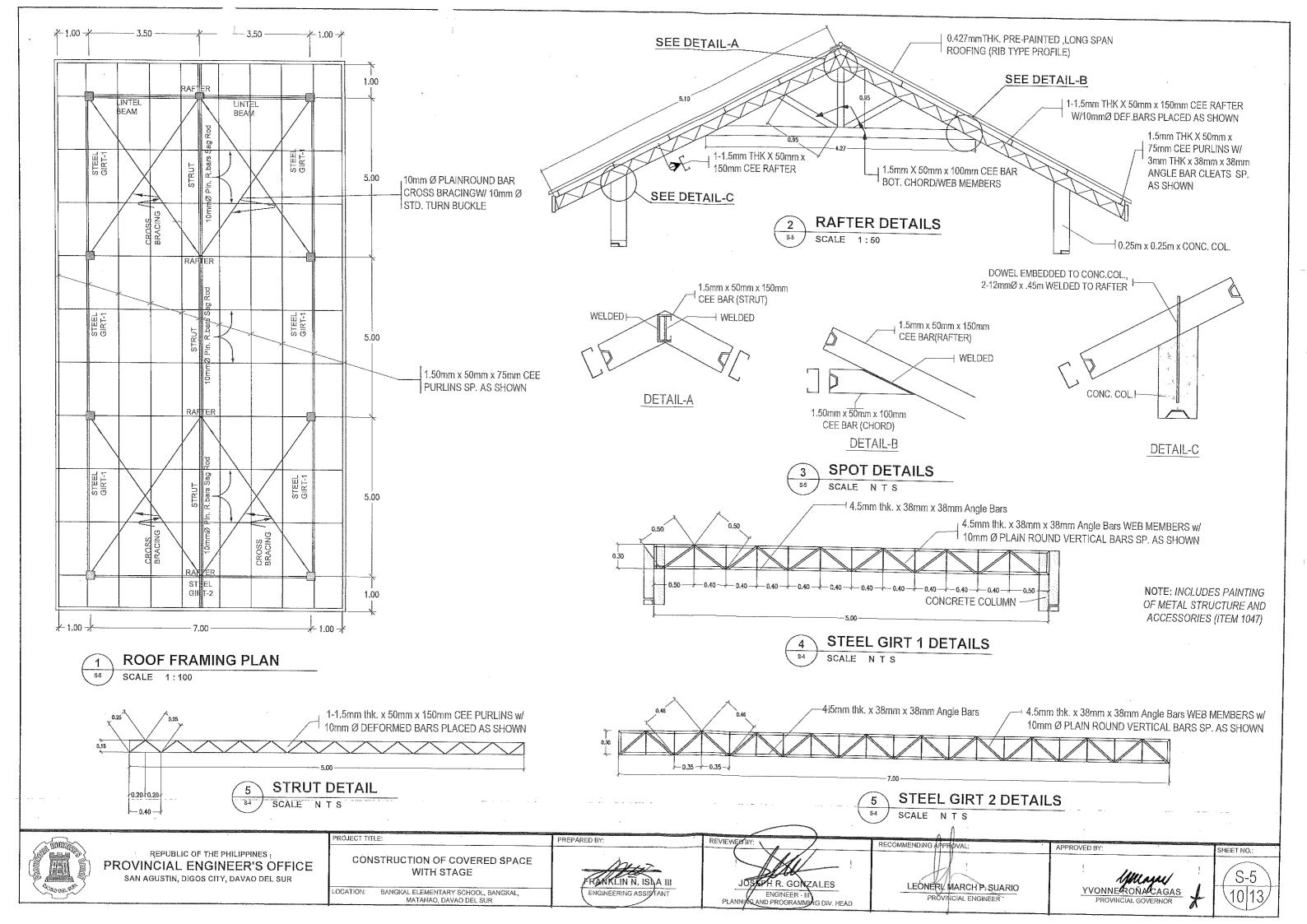
HEET NO.:



APPROVED BY







LEGEND:

 \Rightarrow

SERVICE ENTRANCE

M

KILOWATT HOUR METER



PANEL BOARD



CIRCUIT HOMERUN

Sab

TWO GANG SWITCH WITH PLATE, FLUSH TYPE

 \ominus

TWO GANG CONVENIENCE OUTLET W/PLATE, FLUSH TYPE UNIVERSAL TYPE

0

PINLIGHT 6" DIA. ADJUSTABLE CASING RECESSED TYPE WITH 12W LED BULB, DAYLIGHT

LIGHTING CKT LINE

POWER CKT LINE

NOTES & SPECIFICATION:

All Electrical Installations herein shall be in accordance with the Latest Rules & Regulations of the Philippine Electrical Code and the Local Power Company.

All Electrical materials to be installed herein must be brand new and of approved type & quality.

Wirings passing through concrete masonry, ceilings, columns, beams, slabs must be concealed type using PVC Pipe or Flexible Pipe.

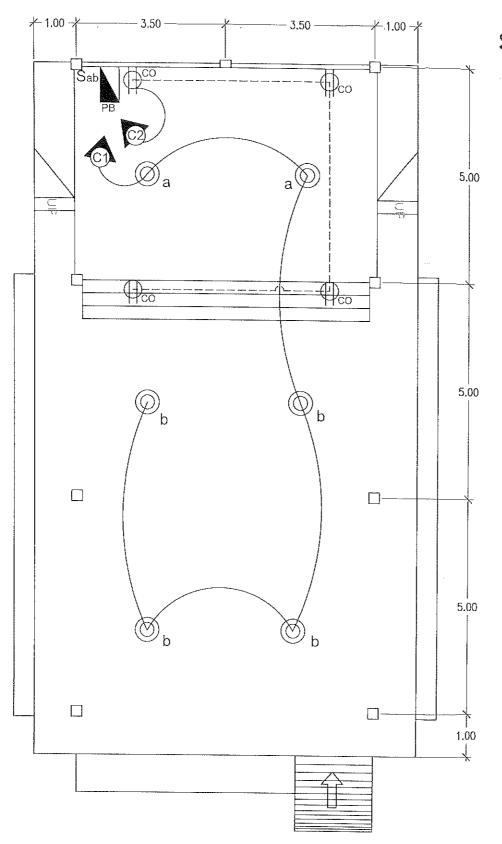
Whenever Necessary, Pull Box of Proper Sizes and Dimensions shall be provided. Although not indicated in the Plan.

Provide Circuit Directory to be located inside the Panelboard for Circuit Identification.

Mounting Heights above Finish Floor Line

Switches 1.37m Center
Panelboard 1.83m Center
Kilowatt-Hour Meter 1.83m Center
Convenience Outlet 0.30m Bottom

All Electrical works herein must be done only under the direct supervision of a duly registered Electrical Engineer or Master Electrician.



ELECTRICAL LAYOUT

NIS

PREPARED BY

SCHEDULE OF LOADS

CIRCUIT NO.	DESCRIPTION	QUANTITY	VOLTS	VOLT-AMP	AMPERE	CIRCUIT BREAKER	CONDUCTOR SIZE	CONDUIT SIZE
C1	LIGHTING OUTLET	6	230	600	2.61	20 A	2- 3.5mm² THHN Stranded Copper Wire	20mm dia. PVC
C2	CONVENIENCE OUTLET	4	230	720	3.13	20 A	2- 3.5mm² THHN Stranded Copper Wire	20mm dia, PVC
C3	SPARE	1	230	500	2,17	20 A		
	MAIN			1,820		40 A	2-8.0 mm² THW Stranded Copper Wire	25mm dia. RSC

COMPUTATION

230 V

L= 6.73 A

TOTAL VA x 85% DEMAND FACTOR

Іскт = 1∟ (1,25)

USE:

230 V 1,820 VA x 85%

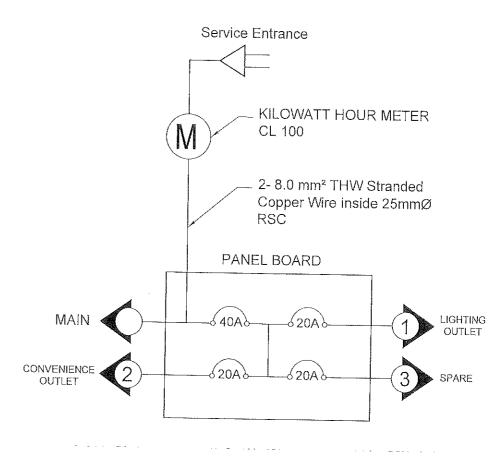
Іскт = 6.73 (1.25)

8.0 mm² THW Stranded Copper Wire inside 25mm Ø Rigid Steel Conduit Pipe.

Іскт = 8.41 А

40 AT, 240V, 2P, 60 HZ as Main Circuit Breaker

SINGLE LINE DIAGRAM





REPUBLIC OF THE PHILIPPINES

PROVINCIAL ENGINEER'S OFFICE
SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

OJECT TITLE:

LOCATION:

CONSTRUCTION OF COVERED SPACE WITH STAGE

BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR CHRISTIAN ROD J. DUMASIG

JOSEPHR. GONZALES

RECOMMENDING APPROVAL:

YVONNE ROÑACAGAS

E-1 1113

DIGITAL PRINTED TARPAULIN PLACED ON 2-SHEETS 5mm x 1.2m x 2.4m MARINE PLYWOOD WITH WOODEN FRAME (COA PROJECT BILLBOARD STANDARD) 2.40-Name of Agency Business Address Cost: Fund Source/s: Implementing Agency/ies: Development Partner/s: Contractor/Supplier Project Details: Project Date Project Status Target Percenta Date of ge of Remark Duratio Completi Completio (Date) incurred Complete 2.40 For particulars or complaints about this project, please contact the Regional Office or Cluster which has audit jurisdiction on this project: COA Regional Office No./Cluster: or Text COA Citizen's Desk at 0915-5391957 0.60 PROJECT BILLBOARD (COA STANDARD) **DNTS** COA BILLBOARD NTS PROJECT TITLE: PREPARED BY: REVIEWED CONSTRUCTION OF COVERED SPACE WITH STAGE 0-1 FRANKLIN N. ISLA III



REPUBLIC OF THE PHILIPPINES PROVINCIAL ENGINEER'S OFFICE SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

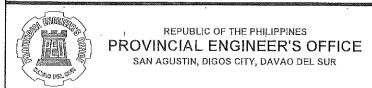
LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR

LEONERL MARCH P. SUARIO PROVINCIAL ENGINEER

YVONNE KOÑA CAGAS

SUMMARY OF QUANTITIES

B.3 B.5 B.7 PART C 800 (2) 801 (1) 803 (1)a 804(1)b 804 (4) PART D	Permits and Clearances Project Billboard/ Signboard Occupational Safety and Health EARTHWORK Clearing and Grubbing Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days Reinforcing Steel (Deformed) Grade 40	1.00 1.00 1.00 1.00 1.00 1.5.16 49.77 20.22	l.s. each l.s. l.s. l.s. cu.m. cu.m.
B.5 B.7 PART C 800 (2) 801 (1) 803 (1)a 804(1)b 804 (4) PART D	Project Billboard/ Signboard Occupational Safety and Health EARTHWORK Clearing and Grubbing Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 1.00 1.00 1.00 15.16 49.77 20.22	each l.s. l.s. cu.m. cu.m.
B.7 PART C 800 (2) 801 (1) 803 (1)a 804(1)b 804 (4) PART D	Occupational Safety and Health EARTHWORK Clearing and Grubbing Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 1.00 1.00 1.00 15.16 49.77 20.22	each l.s. l.s. cu.m. cu.m.
PART C 800 (2) 801 (1) 803 (1)a 804(1)b 804 (4) PART D	Clearing and Grubbing Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 1.00 1.00 15.16 49.77 20.22	l.s. l.s. l.s. cu.m. cu.m.
800 (2) 801 (1) 803 (1)a 804(1)b 804 (4) PART D	Clearing and Grubbing Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 1.00 15.16 49.77 20.22	l.s. l.s. cu.m. cu.m.
801 (1) 803 (1)a 804(1)b 804 (4) PART D	Removal of Structures and Obstruction Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 15.16 49.77 20.22	l.s. cu.m. cu.m.
803 (1)a 804(1)b 804 (4) PART D	Structure Excavation (Common Soil) Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	1.00 15.16 49.77 20.22	l.s. cu.m. cu.m.
804(1)b 804 (4) PART D	Embankment from borrow Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	15.16 49.77 20.22	cu.m.
804 (4) PART D	Gravel Fill REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	49.77 20.22	cu.m.
PART D	REINFORCED CONCRETE Structural Concrete ,Class A, 3000 psi, 28 days	20.22	
	Structural Concrete ,Class A, 3000 psi, 28 days		Cu.III.
900 (1)c		21.84	
			CU m
902 (1)a1		1,191.31	cu.m.
903 (2)	Formworks and Falseworks	59.31	kg.
PART E	FINISHINGS AND OTHER CIVIL WORKS	33.31	sq.m.
	CHB Non Load Bearing (including Reinforcing Steel),100 mm	106.08	ca m
	Cement Plaster Finish	126.35	sq.m.
1001 (9)	Storm Drainage & Downspout	1.00	sq.m.
	Ceiling, 4.5mm, Wood Frame, Marine Plywood	161.50	l.S.
1	Carpentry and Joinery Works	1.00	sq.m.
	Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls	17.00	l.s. In.m
1013(2)a2	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Flashing	20.68	ln.m
1013(2)b1	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Gutters	34.00	ln.m
	Pre-painted Metal Sheets, above 0.427mm., Rib Type, Long Span	175.78	
	Structural Steel	1.00	sq.m.
1047(8)	Structural Steel, Roof Framing	1.00	l.s.
	Painting Works, Masonry/Concrete	126.35	l.s.
	Painting Works, Wood	161.50	sq.m.
	ELECTRICALS	101.50	Sq.m.
1100 (10)	Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-In)	1.00	The second secon
	Wires and Wiring Devices	1.00	l.s.
	Panelboard with Main & Branch Breakers	1.00	l.s.
	Lighting Fixtures	1.00	l.s.



CONSTRUCTION OF COVERED SPACE
WITH STAGE

LOCATION: BANGKAL ELEMENTARY SCHOOL, BANGKAL,
MATANAO, DAVAO DEL SUR

PROJECT TITLE:

FRANKLIN N. ISLA)II
ENGINEERING ASSISTANT

JOSEPH R. GONXALES

ENGINEER - III

PLANKING AND PROGRAMMING DIV. HEAD

LEONERL MARCH P. SUARIO
PROVINCIAL ENGINEER

RECOMMENDING APPROVAL:

YVONNE RONA CAGAS
PROVINCIAL GOVERNOR

APPROVED BY:

0-2 12|12

SECTION VIII.

[See attached file.]

I

Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
PROVINCIAL ENGINEER'S OFFICE
Sanraguatin, Digor City

BILL OF QUANTITIES

Contract Name Location of the Contract Project Duration .. : CONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
: 75 CALENDAR DAYS

SUMMARY OF BID PRICES (All Parts of Bill of Quantities)

- Part No. Enter the "Part No." for each section of the Bill of Quantities (BOQ) where unit prices are entered.
 Part Description Enter the "Part Description" corresponding to the "Part No."
 Total Amount Enter the "total amount" in Pesos for all pages having the same "Part Description".
 Adopting Green Procurement Policy by SBAC Resolution No. 140 series of 2019.

Duly authorized	Signed :	Name :		Total of All Amounts in Words: PESOS			1103 (1)	1102(1)	1101(33)	1100 (10)	1032(1)6	1032(1)a	1047(8)	1047(1)	1014(1)62	1013(2)61	1013(2)a2	1013(2)a1	1003(17)	1003(1)52	1001 (9)	1027 (1)	1046(2)a1	903 (2)	902 (1)a1	900 (1)c	804 (4)	804(1)b	803 (1)a	801 (1)	800 (2)	в.7	В.5	B.3	Part No.	Contract ID:
Duly authorized to sign the Bid for and on behalf of	Date	In capacity of	and	unts in Words:	וטימויסי וואינוסי וויסימים וויס	That I of All Amounts D	Lighting Fixtures	Panelboard with Main & Branch Breakers	Wires and Wiring Devices	Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-In)	Painting Works, Wood	Painting Works, Masonry/Concrete	Structural Steel, Roof Framing	Structural Steel	Pre-painted Metal Sheets, above 0.427mm., Rib Type, Long Span	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Gutters	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Flashing	Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls	Carpentry and Joinery Works	Ceiling, 4.5mm, Wood Frame, Marine Plywood	Storm Drainage & Downspout	Cement Plaster Finish	CHB Non Load Bearing (including Reinforcing Steel), 100 mm	Formworks and Falseworks	Reinforcing Steel (Deformed) Grade 40	Structural Concrete , Class A, 3000 psi, 28 days	Gravel Fill	Embankment from borrow	Structure Excavation (Common Soil)	Removal of Structures and Obstruction	Clearing and Grubbing	Occupational Safety and Health	Project Billboard/ Signboard	Permits and Clearances	Part Description	
	te	of	centavos				P		P	P	P	p	Ç	סי	P	P	70	p	p	p	ď	p	P	P	P	P	P	P	٩	٥	P	q		P	Total Amount	ALL THE PROPERTY OF THE PROPER

Contract Name Location of the Contract Project Duration

: CONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
: 75 CALENDAR DAYS

BILL OF QUANTITIES

Part No.

Pay Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
4	2	(U	4	G	5
į		į			
				In figures:	In figures:
В	Project Billboard/ Signboard	each	1.00	In words:	n words:
			\	4	
				In figures:	In figures:
,,,					
B.7	Occupational Safety and Health		1.00	In words:	In words:
			\		
				In figures:	In figures:
800 (2)	Clearing and Grubbing	Į s	1.00	in words:	In words:
			\		
				In figures:	In figures:
801 (1)	Removal of Structures and Obstruction	ķ	1.00	In words:	In words:
			(
				In figures:	In figures:
803 (1)a	Structure Excavation (Common Soil)	cu.m.	15.16	In words:	In words:
			<u>-</u>		
				In figures:	In figures:
804(1)b	Embankment from borrow	cu.m.	49.77	In words:	In words:
			٠.		
				in figures:	In figures:
Submitted by:	у:				

Page 2 of 6

Position

Name of the Representative of the Bidder

Date

Name of Bidder

Contract Name Location of the Contract Project Duration

: CONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
: 75 CALENDAR DAYS

BILL OF QUANTITIES

Part No.

Page 3 of 6

Name of Bidder

Contract Name
Location of the Contract
Project Duration • •

Part No.

ECONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
75 CALENDAR DAYS

BILL OF QUANTITIES

Position Name of Bidder Name of the Representative of the Bidder Submitted by: 1013(2)a1 1003(1)62 1013(2)b1 1013(2)a2 Fabricated Metal Roofing Accessory,
Gauge 26 (0.701mm), Flashing 1003(17) 1001 (9) Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Gutters Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls Carpentry and Joinery Works Ceiling, 4.5mm, Wood Frame, Marine Plywood Storm Drainage & Downspout Description in.m sq.m. ju.m .∓ ∃ Unit in is Quantity 34.00 20.68 161.50 17.00 1.00 1.00 In figures: In figures: in words: In words: In figures: In words: In words: In figures: In words: In words: In figures: In figures: Unit Price (Pesos) 5 in figures: In figures: in figures: in words: in words: In words: In words: In figures: In figures: in words: In words: In figures: Amount (Pesos)

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Contract Name Location of the Contract Project Duration ..

: CONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
: 75 CALENDAR DAYS

BILL OF QUANTITIES

Part No.

Submitted by:			1100 (10)				1032(1)b					1032(1)a				1047(0)					104/(1)	- 1			,	1014(1)62	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Pay Item No.
v :			Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-In)				Painting Works, Wood				Ö	Painting Works. Masonry/Concrete					Structural Staat Roof Framing				ouncental otees	Otto:			0.447 fills., Nib Type, cong spall	1014(1)b2 Pre-painted Metal Sheets, above	2	Description
			<u>;</u>				-urbs					sa.m.				į	~				į	2				sq.m.	3	Unit
		,	1.00			\	161.50			1	\	126.35			/		1 00			\	\ 	1 00			1	175.78	4	Quantity
Date :	In figures:		In words:	11 10 Ki tu.	In figures:		In words:		In figures:			in words:		In figures:		TI WOOL CO.	n words.		In figures:		iii waa aa	lo secondo.		In figures:		la-words:	S	Unit Price (Pesos)
	In figures:		In words:	C de la companya de l	In figures:		In words:		In figures:			In words:		In figures:			n words:		In figures:		W C	o Kords.		In figures:		in words:	6	Amount (Pesos)

Position

Name of the Representative of the Bidder

Name of Bidder

Contract Name Location of the Contract Project Duration

..

: CONSTRUCTION OF COVERED SPACE WITH STAGE
BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR
: 75 CALENDAR DAYS

BILL OF QUANTITIES

Part No.

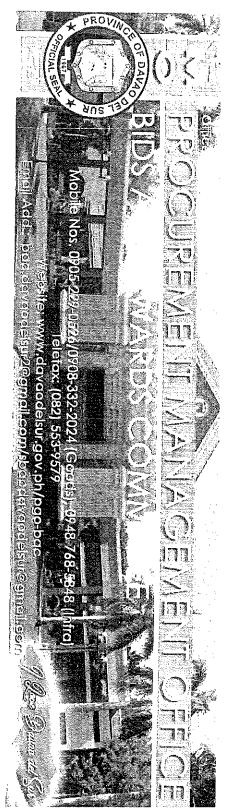
1103 (1)	1102 (1)	1101(33)	Pay Item No.
1103 (1) Lighting Fixtures	Panelboard with Main & Branch Breakers	1101(33) Wires and Wiring Devices	Description 2
.55	ls.	ī.s.	Unit 3
1.00	1.00	1.00	Quantity 4
In figures:	In words:	In figures:	Unit Price (Pesos) 5
In words:	In words:	In words:In figures:	Amount (Pesos)

Position	Name of the Representative of the Bidder	Submitted by:
	Date :	

SECTION IX.

AND FINANCIAL DOCUMENTS CHECKLIST OF TECHNICAL

I



CHECKLIST-CIVIL

IB No:	Openin	Opening of Bids:
Name of Project/Brief Description of Goods:		
PR: Dated:	ABC	
Name of Contractor/Supplier:		W
Address:		
Contact Number:		
	HNICAL	
1. Class "A" Documents	its	
{	Valid PhilGEPS Registration Certificate (Platinum Membership) with its corresponding Appear A	th its corresponding Appea A
Technical Documents	Million Comment in Comment of the Co	units collesponding Annex A.
	Statement of the prospective bidder of all its on-going government and private contracts, including contracts awarded but not yet started (7 calendar days before the bid opening), if any, whethe similar or not similar in nature and complexity to the contract to be bid with supporting documents.	ant and private contracts, including the bid opening), if any, whether the bid with supporting documents
Statement of Time Elaps	Statement of Time Elapsed and Work Accomplished.	S or allegate of Accomplishing of
c. Statement of the bidder's for the last (3) years, an indices, must be at least	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bit for the last (3) years, and whose value, adjusted to current prices using the PSA consumer price indices must be at least fifty percent (50%) of the ABC to be bid.	C) similar to the contract to be big
under Small A and Sma	under Small A and Small B categories without similar experience on the contract to be bid may be	on the contract to be bid may be
(ARCC) of their registra	ARCC) of their registration based on the guidelines as prescribed by the PCAB. This Statemen	Allowable Range of Contract Cos ed by the PCAB. This Statemen
Acceptance or Inspection Report or Performance Evaluation System (CDEC) in	or Inspection Report or Official Receipt, Validated	Order, Certificate of Completion, alidated Contractors/Constructors
d. Valid Philippine Contracts Joint Ventures, and Regi	Valid Philippine Contractors Accreditation Board (PCAB) License or Special PCAB License in case of Joint Ventures, and Registration for the type and cost of the contract to be 150.	r Special PCAB License in case of
Financial Documents	11	OF TO BY DIG.
e. The prospective bidder's case of procurement of Commercial Bank, in lieu	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC). However, in the case of procurement of Goods, a bidder may submit a committed Line of Credit from a Universal or Commercial Bank, in lieu of its NFCC computation. (Note: K=15)	Capacity (NFCC). However, in the Line of Credit from a Universal or
2 Class "B" Documents		A. C.
a. For Infrast Agreement shall submi	For Infrastructure Projects, Joint Venture bidders shall submit a Joint Venture Agreement in accordance with R.A. 4566 and its IRR. Each partner of the joint venture shall submit their respective DeliGEDS Confector of Partners of the Joint Venture	s shall submit a Joint Venture
Section 8.9	Section 8.5.2 of this IRR. The submission of technical and financial eligibility documents by any of the inint venture partners constitutes constitutes.	lechnical and financial eligibility
the partner of its ongoin	the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Statements	ewise submit the Statement of all
TECHNICAL PROPOSAL	g and radina outfillions.	9000
 Original copy of Bid Security in the form of the following: Cash or Cashier's/ Manager's check (2%) Bank Guarantee/ Draft or Irrevocable Letter of Credit Surety Bond callable upon demand (5%) 	iginal copy of Bid Security in the form of the following: Cash or Cashier's/ Manager's check (2%) Bank Guarantee/ Draft or Irrevocable Letter of Credit (2%) Surety Bond callable upon demand (5%)	
	(in the prescribed form)	The state of the s
<u>8</u>	shall include the following:	
a. Organization	Organizational chart for the contract to be bid	,

1. Duly Signed 2. Duly Signed 3. Duly Signed 4. Duly Signed	DISQUALIFIED ENVELOPE 2- FINANCIAI PROPOSAI	QUALIFIED		e Constructio		Pert-CPM	Construction	4. Other documents/mar requirements as stated • Construction	3. Original Duly Signed representative; and partnership, or coop giving full power and	c. List o agree lesso	b. List o Engir quali
Duly Signed Financial Bid Form Duly Signed Bid Prices in the Bill of Quantities Duly Signed Detailed Estimates Duly Signed Cash Flow by Quarter and Payment Schedules		Duly Notarized Certification as to Compliance to Labor Laws and Standard	Duly Notarized Affidavit of Site Inspection	Construction Safety & Health Program	Manpower Utilization Schedule		Construction schedule and S-Curve	 4. Other documents/materials to comply with other non-discretionary criteria and requirements as stated in the Instruction to Bidders: Construction Methods 	Original Duly Signed Omnibus Sworn Statement (OSS) by the prospective bidder or its duly authorized representative; and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the bidder.	List of contractor's equipment units, which are owned, leased, and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project;	List of contractor's personnel (viz., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualifications and experience data;

SECTION X.

HER DOCUMENT

- Purchase Request
- 2) 1) Statement of all On-going Government & Contracts awarded but not yet started (Prescribed Form) Private Contracts including
- Statement of Single Largest Completed Contract (Prescribed Form)
- Bid Securing Declaration (Prescribed Form)
- Omnibus Sworn Statement (Prescribed Form)
- Bid Form (Prescribed Form)
- 10,987,954,3 Resolution No. 1333 Series of 2023 / Three-Strike Policy

 - Resolution No. 052 Series of 2022 Resolution No. 053 Series of 2022
- TWG Checklist for Bid Evaluation
- TWG Checklist for Post Qualification

PURCHASE REQUEST

PROVINCE OF DAVAO DEL SUR MATTI, DIGOS CITY

Department : Section :

PROVINCIAL ENGINEER'S OFFICE Construction

PR NO. : OI9-Z4-S Date
SAI NO. : Date

03/26/2024

ļ	Date	Desig	Printe	Signature		· · · · · · · · · · · · · · · · · · ·	Ригрс	T				STOCK No.
		Designation	Printed Name	ture		×	se/Remari	3	Charge to:		Job Order	UNIT OF
				"		NNO	징		CON Ban		COP BAN DEL Word	
	March 18, 2024	Provincia Engineer	LEONERL WANCH F. 30ANIO	TOWN CHANGE		YVONNE ROÑA CAGAS Governor	located at BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATAN	Series to CONSTRUCTION OF CON	Construction of Covered Space with Stage Bangkal Elementary School, Bangkal, Matanao, Davao del Sur CY 2024 ANNUAL SPECIAL EDUCATION FUND (SEF) BUDGET CY 2024 ANNUAL SPECIAL EDUCATION FUND (SEF) BUDGET	XXXXXXXXX	CONSTRUCTION OF COVERED SPACE WITH STAGE located at BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR all in accordance to plans, specifications and scope of work and the Green Procurement Policy as adopted by Executive Order No. 30 series of 2019.	ITEM DESCRIPTION
Acting Assistant Provincial Treasurer	TENT UNIVE S. MUKOMA, CVA,		Provincial Transfer	EADAH CEMMAV RIDAN CPA	CASH AVAILABILITY		located at BANGKAL ELEMENTARY SCHOOL, BANGKAL, MATANAO, DAVAO DEL SUR	VERED SPACE WITH STAGE	₹	CXXXXX TOTAL	CE WITH STAGE located at BANGKAL, MATANAO, DAVAO, specifications and scope of Policy as adopted by Executive	RIPTION
S				PΔ			AO DEL SU		BY:		~	악
	-		a	YVONN	AP		R		AL WOR	*		UNIT COST
		Jump	Ownor -	YVONNEROÑA CAGAS	APPROVED:				TECHNICAL WORKING GROUP TECHNICAL SPECS CONTROLLED BY: DATE: 7/24/24	1,300,000.00		TOTAL COST

Statement of all On-going Government & Private Contracts including Contracts awarded but not yet started

(Printed Name & Signature)

3. Certificate of Accomplishments signed by the owner or authorized representative

2. Notice to Proceed issued by the Procuring Entity

Date

noitangisəQ

Submitted by

								ini	or Contract	1. Notice of Award and
	1	Total Cost						, A4;	w bottoddiis od ller	Vote: This Statement sl
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										Private
							<u> </u>			
noitioq	Actual	peuneld	c)Target Completion Date			%	Description		lan anaudara (c	Government
Works/Undelivered	hment	eilqmoooA	b)Date Started		b) Duration	/0	1,1,1,1,1,1,1,1	Work	c)Telephone No.	Contract / Location
Salue of Outstanding	1	0 %	a)Date Awarded	brav	vs ta tnuomA (s	əlo	Bidder's R	Nature of	b)Address	to smeV
									a)Owner's Name	
				•						
										Location:
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			-14 01						ontact ;	Name of Project / Co

			(Staby E	r the Last	oì 9.	ın Natur	Similar
(SICC)	Contract	betalqmoO	rargest	Single	10	quətu	eter

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noiselqmcO to esed (3	notienu@ (a	%	noiiqinaseQ	VIOAX	c)Telephone No.	
bebrewA etsG (a befref2 eisG (d	biewA is invomA (s noiselamo3 is invomA (d	Role	Bidder's	Mature of Work	emaN ahenwO(a seetbbA(d	Mame of Contract \ Location Project Cost
	on ai					lame of Project/Contract:
					, ,	

Interest and the statement shall be supported with:

1. Contract/Purchase Order

2. Certificate of Completion/Acceptance or Inspection and Acceptance Report or Official Receipts

	:efe(
	Designation:
(erutengiz & emeM betnirq)	
	Submitted by:

Bid Securing Declaration Form [shall be submitted with the Bid if bidder opts to provide this form of bid security]

	REPUBLIC OF THE PHILIPPINES)
) S.S.	ES)

Project Identification No.: [Insert number] BID SECURING DECLARATION

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

I/We, the undersigned, declare that:

- I/We understand that, according to your conditions, bids must Security, which may be in the form of a Bid Securing Declaration. bids must be supported by a Bid
- \dot{b} procurement 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 the 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 No. 9184; without prejudice to other legal action the government may undertake. I/We accept that: (a) I/we will be automatically disqualified from bidding for
- ယ I/We understand that this Bid Securing Declaration shall cease to following circumstances: be valid on the
- Ø Upon expiration of the bid validity period, or any extension thereof pursuant to your
- Ö 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; and
- Ω I/we have furnished the performance security and signed the Contract. am/we are declared the bidder with the Lowest Calculated Responsive Bid, and

[year] at [place of execution]. IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this day of [month]

[Insert NAME OF BIDDER OR ITS AUTHORIZED [Insert signatory's legal capacity] REPRESENTATIVEJ **Affiant**

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

CITY/MUNICIPALITY OF	REPUBLIC OF THE PHILIPPINES
ກ ທີ	_
3)	

AFFIDAVIT

l, [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

[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];

[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], as shown in the attached duly notarized Special Power of Attorney;

showing proof of authorization (e.g., duly notarized Secretary's Certifica: Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)]; 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], as shown in the attached [state title of attached document [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and

- ω foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines [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,
- 4. therein are true and correct; Each of the documents submitted in satisfaction of the bidding requirements authentic copy of the original, complete, and all statements and information provided S
- Ċ [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- [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 Procuring Entity, members of 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

affinity up to the third civil degree; Management Office or the end-user unit, and the project consultants by consanguinity or [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

project consultants by consanguinity or affinity up to the third civil degree; 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 [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

- 7 [Name of Bidder] complies with existing labor laws and standards; and
- œ compliance with the Philippine Bidding Documents, which includes [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in
- þ Ø Carefully examining all of the Bidding Documents;
- Acknowledging all conditions, local or otherwise, affecting the implementation of the
- Ω Making an estimate of the facilities available and needed for the contract to be bid, if
- Ω, Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the
- 9 or representative of the government in relation to any procurement project or activity [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
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity] Affiant

[Format shall be based on the latest Rules on Notarial Practice]

Bid Form for the Procurement of Infrastructure Projects

[shall be submitted with the Bid]

BID FORM	
M	

Date:

To: [name and address of Procuring Entity]

Project Identification No.

Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that: examined the Philippine Bidding Documents

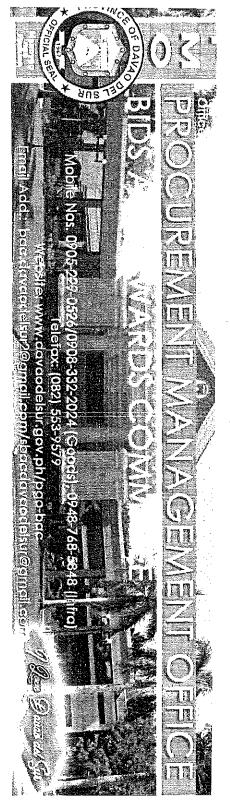
- We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- Ō We offer to execute the Works for this Contract in accordance with the PBDs;
- Ö below is: [insert information]; The total price of our Bid in words and figures, excluding any discounts offered
- Ω. discounts offered and the methodology for their application are: [insert
- $\boldsymbol{\sigma}$ local taxes, and (iv) other fiscal lereflected in the detailed estimates, The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and
- .→ Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- ġ 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, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions GPPB guidelines¹ for this purpose
- $\overline{}$ 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
- ---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
- ÷ We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- ᄌ certify/confirm that the undersigned, Ω, the duly authorized

¹ currently based on GPPB Resolution No. 09-2020

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].

.--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: Legal Capacity: Signature: Duly authorized to sign the Bid for and behalf of:
Date:



Resolution No. 1333

Series of 2023

A RESOLUTION

DEL SUR. INFRASTRUCTURE PROJECTS OF THE PROVINCIAL GOVERNMENT OF PROCUREMENT RECOMMENDING YVONNE ROÑA CAGAS 9 7 CONTRACTS I TO FURTHER AMEND THE 3-STRIKE POLICY IN THE

Conference and the Instruction to Bidders; failures of biddings due to constant errors WHEREAS, the Provincial Government of Davao del Sur encounters several of their bidding documents committed by the participating Bidders in the despite 으 the e orientation during

hereby issued pertaining to the implementation of the 3-Strike Policy of the Provincial Government of Davao del Sur against violations of Section 69 of the IRR of RA 9184; the Bids and Awards Committee unanimously agreed that the following instructions are WHEREAS, to further strengthen the integrity of the competitive bidding process,

of the follows: The provision of Section 69.1 of the said IRR, pertaining to the 3-Strike Policy of the Provincial Government of Davao del Sur, is hereby reiterated as

suspension for one (1) year for the first offense, and suspension of two (2) shall impose on bidders or prospective bidders, the administrative penalty of the Procuring Entity, subject to the authority delegated to the defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three where applicable, for the following violations: 69.1.i All other acts that tend to competitive bidding being undertaken by the Procuring Entity concerned process, years for the "In addition to the provisions of Rules XXI and XXII of this IRR, (3) times within a year, except for valid reasons. well as second offense from participating disqualification from further participating in the competitive BAC, if any, bidding

- 5 The violations enumerated, which are considered as acts that tend to defeat the purpose of competitive bidding, are hereby clarified to read as follows:
- Non-submission of post-qualification and other requirements prescribed period as specified in the notice issued by the BAC; within
- ಶ All other acts that tend to defeat the purpose of competitive bidding, as
- 1.) Withdrawing from bidding or Non-dropping of Bid Documents
- Submitting late Bids;
- Submitting clarified as the "total absence" of the required document 으 patently insufficient bid. Patently insufficient <u>bid</u> 쬬.

4.) Refusal to receive/acknowledge notice/s issued by the Head of the Procuring Entity and/or Bids and Awards Committee

BAC RES. NO. 1333, S.2023

X-X-X-X-X-X-X-X-X-X-X-X-X-X-X

- Habitually committing offenses that are not grounds for disqualification such as improper sealing, non-tabbing, and the like.
- and giving him three (3) calendar days to show cause why he should not be sanctioned for committing an act which tends to defeat the purpose of public bidding under the 3-Strike Policy of the Provincial Government of Davao del Every time a bidder is observed to have done committed any of the acts immediately issue a Show Cause Order to the erring bidder informing of his act, enumerated under Item 2 of this Resolution, the Chairperson of the BAC shall
- 4 Based on the evaluation by the BAC of the bidder's response to the Show Cause Order mentioned in Item No. 3 of this Resolution, the BAC shall, within whether the bidder's act was done with or without a valid cause; five (5) calendar days from the receipt of the bidder's response determine
- ÇI The BAC Secretariat shall submit to the BAC a 3-Strike Policy Report, which shall contain the information in Item 3 and 9 of this Resolution.
- <u>က</u> The BAC through its Secretariat shall monitor the participation of bidders in all of its projects/participations, and maintain a tally of violations by each bidder of the 3-Strike Policy in its jurisdiction as well as of the violations by the bidder of the said policy in other offices of the Provincial Government of Davao del Sur;
- 7 All other petty defects found in the bid documents of the bidder which will not in the imposition of a strike, subject to the discretion of the BAC any manner defeat the purpose of Competitive Bidding shall not be a ground for
- တ For the procurement of Infrastructure Projects, this Policy is applicable to all methods of procurement, be it Competitive Bidding or alternative methods of procurement. For the procurement of Goods and Consulting Services, this Policy is applicable to Competitive Bidding only
- ထ For the sanctions to be imposed:
- bidder with the same nature of violation opened on was disqualified during post-qualification stage with the same case of ONE (1) STRIKE will be imposed for various IB Nos. participated by the the same date, or
- <u>@</u> different IB Nos. opened on the same date, or was disqualified during post-qualification stage with the same case of the latter, STRIKES ď, different discrepancies/offenses under
- For Item 2.c: Three habitual offenses are equivalent to one (1) strike
- Each "offense" by a bidder referred to in Section 69.1.i. of the IRR, as stated in this Resolution, consists of three violations or strikes within a period of one calendar year for all the procurements of all offices of the Provincial Government of Davao del Sur. A Fresh Period of one (1) year in counting of "strikes" shall be observed in the succeeding year;

- the 3-Strike Policy: administrative sanctions on the erring Contractor/Supplier for the violation of Based on the 3-Strike reports, the Bids and Awards Committee, shall recommend to the Head of the Procuring Entity, for approval, the following
- For the first violation or strike a first warning.

 For the second strike a second warning.
- `ட 'ற
- Ö of suspension for one (1) year from participating in any procurement process in the Provincial Government of Davao del Sur. For the third strike, which together with the first two strikes constitutes the first offense against the 3-Strike Policy – an administrative penalty
- Ω Sto For the second offense - the second set of three strikes committed by of Davao del Sur. participating in any procurement process in the Provincial Government bidder - an administrative suspension for two (2) years from

duly seconded by all BAC Members present it was WHEREFORE, on motion of BAC Member, Raul R. Fueconcillo, LAgri.MAgDev.

Procuring Entity, GOVERNOR YVONNE ROÑA CAGAS to FURTHER AMEND THE 3-STRIKE POLICY IN THE PROCUREMENT OF CONTRACTS FOR GOODS AND GOVERNMENT OF DAVAO DEL SUR. SERVICES, RESOLVED, AND as it is hereby RESOLVED, INFRASTRUCTURE PROJECTS to recommend to the Head of the 9 HH PROVINCIAL

concerned, Suppliers, and Concerned End Users, for their information and guidance RESOLVED FINALLY, to furnish copies of this Resolution to all agencies

Davao del Sur, this 31st day of August, 2023 RalotaCagas Sports and Business Complex, UNANIMOUSLY APPROVED at the Barangay Matti, Digos City, Province of Ralota Hall, Governor Douglas

BAC RES. NO. 1333, S.2023 Page -4x-x-x-x-x-x-x-x-x-x-x-x

I hereby concur to the correctness of the minutes:

Engr. SHIELA MAE A. ZAPANTA, MPA
Administrative Officer IV, PMO
Head, BAC Secretariat for Infrastructure Projects

NORJANNA M. CAMAGUIN, MPA
Chief Administrative Officer, PMO
Head, BAC Secretariat for Goods and Consulting Services

ENGR. RODERICK MILANA, REA Provincial Assessor / BAC Member

ALLAN C. PUTONG, JD PGDH-PGSO / BAC Member

ENGR. ANGELIE R. GELLA APGDH-PEO / BAC Member

DOMINIC BUCOL, JD PGDH-PCSMO / BAC Member

RAUL R. FUECONCILLO, LAgri.MAg.Dev. Provincial Agriculturist / BAC Member

RAUL D. RAUT, ENP, JD
PGDH-PHRMO / BAC Vice-Chairperson

DESSAMIE BUAT-SANCHEZ, CPA, JD PGDH-PBO / BAC Chairperson Presiding Officer

Approved by:

YVONNE ROÑA CAGAS
Governor
Head of Procuring Entity

I MONTO DEL SUR



PROVINCE OF DAVAO DEL SUR Barangay Matti, Digos City, Davao del Sur

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CONTRACTOR OF STATE OF STATE OF STATES

Resolution No. <u>052</u> Series of 2022

A DESCLUTION

AT OF THE 2016 REVISED IN REPUBLIC ACT NO. 9184, I PROCUREMENT REFORM ACT. RECOMMENDING THE HEAD 0 PROCERIZE METHY, TY, GOVERNOR PARTICIPATING

biddings due to constant violations committed by the participating submission of their bidding documents despite of the orientation Conference and the Instruction to Bidders; WHEREAS, the Provincial Government of Davao del Sur encounters failures during Bidders in the Pre-bid

the implementation of the Suspension of the Participating Bidders Section 41 of the Revised IRR of RA 9184; Group unanimously agreed that the following instructions are hereby issued pertaining to WHEREAS, to further strengthen the integrity of the competitive bidding process, Bids and Awards Committee together with the Members of the Technical Working against violations Ö

as follows: The provision of Section 41 the Revised IRR of RA 9184 is hereby reiterated

contract in the following situations: "Section 41. Reservation Clause. - The Head of the Agency reserves the right reject any and all Bids, declare a failure of bidding, or not award the

- nullify competition, officers or employees of the Procuring Entity, or between the BAC themselves, any of the bidders, If there is prima facie evidence of collusion between appropriate public elves, or between a bidder and a third party, including any act restricts, suppresses or nullifies or tends to restrict, suppress or or if the collusion is between or among the bidders suppress
- _iprocedures; or If the BAC is found to have failed in following the prescribed bidding
- contract will not redound to the benefit of the government as defined in the IRR."
- N the purpose of competitive bidding, are hereby clarified to read as follows: 2.a. If there is prima facie evidence of collusion between appropriate p officers or employees of the Procuring Entity violations enumerated, which are considered as acts that tend to defeat
- 2.5 the bidders If there is prima facie evidence of collusion between the BAC and any of



PROVINCE OF DAVAO DEL SUR Barangay Matti, Digos City, Davao del Sur

Barangay Matu, Digos City, Parido do Por Mobile Nos. 1994-299-4952/1998-292-1924/0948-768-5868 Telefax: (0827-97-295-197-295) - Samusak Sandrádská Stjánálsson Kall, bendusu Jásanst – munsak Sandrádská Stjánálsson

SHOS AND TAKE TO A TO WAIT THE FACTOR OF THE SHOPS AND THE

BAC Resolution No. 052 s. 2022

Page -2-

- 2.c If there is prima facie evidence of collusion between or among the bidders themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify
- ÇŊ as well as of the violations by the bidder of the said policy in other offices of the Provincial Government of Davao del Sur. of its projects and maintain a tally of violations by each bidder in its jurisdiction BAC through its Secretariat shall monitor the participation of bidders in all
- <u>.</u>!_ procuring Entity, for approval, the administrative sanction on the participating bidder/contractor for the violation Section 41 of RA 9.184. The Bids and Awards Committee, shall recommend to the Head the erring
- Œ ယ် For the first violation - an administrative penalty of suspension for three months from participating in any procurement process in eH)
- 0 one (1) year from participating in any procurement process in Provincial Government of Davao del Sur. Provincial Government of Davão del Sur. For the second violation — an administrative penalty of suspension for Ť
- \bigcirc procurement process in the Provincial Government of Davao del Sur. For the third offense- perpetual disqualification from participating in any

Putong, it was WHEREFORE, on motion of BAC Member Wilana, duly seconded by BAC Member

RESOLVED, as it is hereby RESOLVED, to recommend to the Head of the Procuring Entity, GOVERNOR YVONNE ROÑA CAGAS to ADOPT THE SUSPENSION OF PARTICIPATING BIDDERS WHO WILL INCUR ANY OF THE VIOLATIONS STIPULATED IN SECTION 41 OF THE 2016 REVISED IMPLEMENTING RULES AND REGULATIONS OF REPUBLIC ACT NO. 9184, OTHERWISE KNOWN AS THE GOVERNMENT PROCUREMENT REFORM ACT.

concerned for their information and guidance. RESOLVED FINALLY, to furnish capies of this Resolution õ all agencies

UNANIMOUSLY APPROVED at the Almendras Hall, Governor Douglas Ralota Cagas Sports and Business Complex, Barangay Matti, Digos City, Province of Davao del Sur, this 14th day of July, 2022.

I hereby certify the correctness of above-mentioned resolution.

Engr. SHIELA MAE ZAPANTA, MPA Agricultural Technologist Head, BAC Secretariat (Infrastructure Projects)

> NORJANGAMAGUIN, MPA LTOOIV Head, BAC Secretariat (Goods and

Head, BAC Secretaliat (Consulting Services)



Barangay Matti, Digos City, Davao del Sur Mobile Noci 099- 229-3226/(2019-272-1624/(5048-768-5848 PROVINCE OF DAVAO DEL SUR

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BAC Resolution No. 052s. 2022 $\mathbf{x} - \mathbf{x} + \mathbf{x} - \mathbf{x}$ Page -3-

Aftested by:

DOMINICS, BUCOL JD PGDH-Provincial Warden Office EAC Member

Engr. APGDI-PHO **BAC Member** GELLA

LAN C. PUTONG BAC Member

> RAUL R. FUECONCILLO, MagDev **BAC Member** PODM-OPAG eave

Engr. RODERICK R. MILANA, REA PODH-PASSO **BAC** Member

RANG BAC Vice Chairperson PODI-IRMO JOSRAUT, Enp, JD

dessamie bua't sanchez, cpa, jd Provincial Budget Officer
BAC Chairperson – Presiding Officer

Approved by:

Head of Procuring Entity MNE RONA Governor CAGAS

61.



Barangay Matti, PROVINCE OF DAVAO DEL SUK Digos City, Davao del Sur

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Resolution No. 9 Series of 2022

A RESOLUTION

RECOMMENDING TO THE HEAD OF THE PROCURING ENTITY, GOVERNOR YVONNE ROCAGAS, TO DECLARE BIDDERS WHO FAILED TO DISCLOSE ALL ON-GOING PROJECTS DISQUALIFIED, AFTER FINDING SUCH NON-INCLUSION DURING POST-QUALIFICATION BIDDERS BY THE BAC TECHNICAL WORKING GROUP (TWG). SUCH NON-INCLUSION DURING POST-QUALIFICATION OF

Be it enacted by the BAC MENIBERS in meeting assembled:

WHEREAS, in line with the Provincial Government of Davao del Sur's initiative to fast-track the procurement transactions of the Province, the Special Bids and Awards Committee thereby adopts this Resolution to produce Contractors with integrity and truthfulness in their submitted bid;

also result in blacklisting if proven that such failure amounts to submission of false information or false documents. The submission of the eligibility documents enumerated in Section 23.1 of the IRR is a mandatory requirement that must be complied with by prospective bidders, such that failure to submit any of the documents or the submission of an otherwise incomplete or patently insufficient document, will disqualify the bidder based on the non-discretionary "pass/fail" criterion under Section 30.1 of the IRR." WHIEREAS, item number 2 of GPPB NPW 111-2013 states that, "Failure to include all on-going and completed contracts in the Statement may be a ground for disqualification for being incomplete, and may Ω)

it is the Lowest Calculated and Responsive Bidder. complexity to the contract to be bid is a ground for disqualification. These contracts, as reflected in the "Statement of all on-going contracts", are vital to the computation of the Net Financial Contracting Capacity of the bidder, and they are necessary information during the post-qualification stage to verify, validate and ascertain the technical qualification of the Lowest Calculated Bidder for the ultimate determination whether contract, including contracts awarded but not yet started, if any, whether similar or not similar in nature and IN ADDITION, GPPB NPW 006-2018 states that, "Failure to declare an on-going government and private

WHEREFORE, after thorough deliberation, BAC Member Milana duly seconded by BAC Member Putong,

RESOLVED, as it is hereby RESOLVED, to recommend to the HEAD OF PROCURING ENTITY, COVERNOR YVONNERONA CAGAS, TO DECLARE BIDDERS WHO FAILED TO DISCLOSE ALL ON-GOING PROJECTS AS DISQUALIFIED AFTER FINDING SUCH NON-INCLUSION DURING POST-QUALIFICATION OF BIDDERS BY THE BAC TECHNICAL WORKING GROUP (TWG);

RESOLVED FINALLY, to furnish copies of this Resolution to all agencies concerned for their information and guidance

UNANIMOUSLY APPROVED Business OUSLY APPROVED at the Almendras Hall, Governor Douglas Raiota Cagas Sports and Complex, Barangay Matti, Digos City, Province of Davao del Sur, this 14th day of July, 2022

hereby certify to the correctness of above-mentioned resolution

Agricultural Technologist Head, BAC Secretariat (Infrastructure Projects) engr. Shiela mae zapanta, mpa

Head, BAC Secretariat (Goods and Consulting Services) norjanía m. camaguin, mpa .TOO

BAC Resolution No. 053. Page Series of 2022

DOMINIC/S/BUCOL JD PGDH-Provincial Warden Office BAC Member

Engr. ANGELIE R. G APGDH-PEO BAC Member

ALLANIC. PUTONG PCDH-RGSO BAC Member

(on leave)
RAUL R. FUECONCILLO, MagDev
PGDH-Office of the Provincial Agriculturist
BAC Member

engr. Roderick'r Milana, Rea PGDH-PASSO **BAC Member**

BAC Vice Chairperson PGDH-HRMO

DESSAMIE BUAT-SANCHEZ, CPA, JD PGDH - PBO BAC Chairperson — Presiding Officer

Approved by:

Head of Procuring entity Governor = ROWN CASAS



TWG - CHECKLIST FOR BID EVALUATION

IB No.	N DID EVALUATION	
Name of Project:		
Contractor:	- Administration of the state o	
Bid Amount (both in words and in figure) must be below ABC.	FINDINGS	REWARKS
2. Bill of Quantities submitted by the contractor must conform with the Bill of Quantities issued by the		
3. Detailed Estimates		
A. Check mathematical computation in the Detailed Estimates		
The amount in the Detailed Estimates must		
be reconciled with the amount in the summary of bid and the quantities in the		
C. Allowance for waste and/or losses, not to		
exceed 5% of materials equipment.		
exceed 1% of the Estimated Direct Cost		
1		
E. Overhead expenses must be within the range of %-11% of the EDC.		
F. Contingencies must be within the range of 0.5%-3% of the EDC.		
G. Miscellaneous expenses must be within the range of 0.5%-1% of the FDC	in the state of th	
H. Contractor's Profit Margin shall be 8% of the EDC for projects above 5 million and 40% for		
the EDC, OCM, and Profit.		
J. The following non-civil work items shall not be subjected to OCM mark-up:		
 Field/ Laboratory Office & Living Quarters (Rental Basis) 		
2. Furnishing of Furniture, Laboratory		
Equipment, Survey Equipment and Consumables		
Assistance to the Engineers		
5. Health and Safety		
	-	1,111
	A	
5 Project Rillhoard atc		
o. Froject biliboard, etc.		



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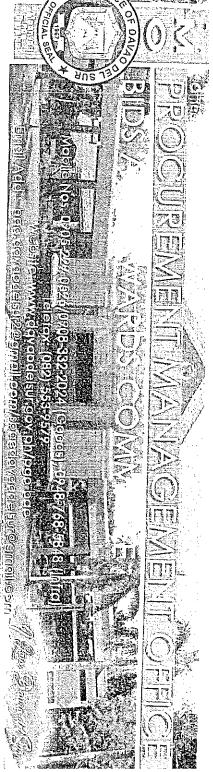
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	E. Cash Flow by quarter and payment schedule (check mathematical computation against the bid amount)
	D. Bid Securing Declaration (must be in prescribed form, 15 days)
	(2%) C. Surety Bond callable upon demand (5%)
	Bank Guarantee/ Draft or Irrevocable Letter of Credit
	A Cash or Cashier's/Managor's about 1991
11.00	Diagonia
	C. Permits and Clearances
	B. Provision of Service Vehicle
	'
	OCM and Profit mark-up:
	K. The following items shall not be subjected to



TWG - CHECKLIST FOR POST QUALIFICATION

-	Evaluation System (CFES) in DFWH Website.
	C. Validate Contractors/Constructors Performance
	Inspection Report or Official Receipt
	17
	prescribed by the PCAB.
	their registration based on the guidelines as
	the Allowable Range of Contract Cost (ABCC) of the Did it die cost of such contract is not more than
	to hid if the cost of such contract to be bid may be allowed
	Small A and Small B categories without similar
	be bid: Provided, however, that contractors under
	must be at least fifty percent (50%) of the ABC to
	current prices using the PSA consumer price indices,
	the last (3) years, and whose value, adjusted to
	Contract (SLCC) similar to the contract to be hid for
	2 Chatement of the hidden's Challe I amount Comment of the hidden's Challe I amount Challe I a
	C. Verification of on-going projects via DPWH
	more than ten percent (10%) in each two
	one project or a negative slippage of
	i. Verify Target Date of Completion
	B Evaluate the projects if any:
	IV. Contract Extension, if any;
	Notice of Award
	A. Complete attachments
	7. Statement of all on-going government and private
	(PCAB)
	6. Valid Philippine Contractors Accreditation Board or
	be valid (Company Name and Validity)
	5. PhilGEPS Registration (Platinum Membership) must
	Yalidity)
	.
7937	Mayor's/ Business permit must be valid (Company
	valid (Company Name and Validity)
	proprietorship, or CDA for conneratives must be
	Z. Registration certificate from SEC, Department of
INCHIANNY	
	TECHNICAL DOCUMENTS:
7000	Contractor
	Name of Project:
	IB. No.
CATION	I WIG CHECKLIST FOR POST QUALIFICATION



	teraphy, man and the second supply to the second su	,
	and Standards	
	19. Duly Notarized Compliance to Existing Labor Laws	
	18. Duly Notarized Affidavit of Site Inspection	-
	17. Equipment Utilization must conform with the POW	
	16. Manpower Utilization must conform with the POW	
	15. PERT-CPM must conform with the contract duration	
	amount	
	with the prescribed contract duration and the bid	
The state of the s	14. Construction schedule and S-Curve must conform	
	approved plan	
	13. Construction Methods must conform with the	
	2021	
	12. Business Tax Return Quarterly or Monthly as of	
141/10	11. Income Tax Return as of 2020	
	reconciled with the Audited Financial Statements	
400	10. Net Financial Contracting Capacity (NFCC) must be	
	form (1 to 9) and duly notarized	
	9. Omnibus Sworn Statement must be in prescribed	
))	