

# BIDDING DOCUMENTS

One Job Order for the

### CONSTRUCTION OF COVERED SPACE WITH SCHOOL, STAGE located at MAGSAYSAY, DAVAO DEL い こ え

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

IB No. C-020-24

Start Date for Issuance of Bidding Documents: April 04, 2024 Date of Opening of Bids: April 23, 2024 at 09:00 A.M.

Sixth Edition July 2020

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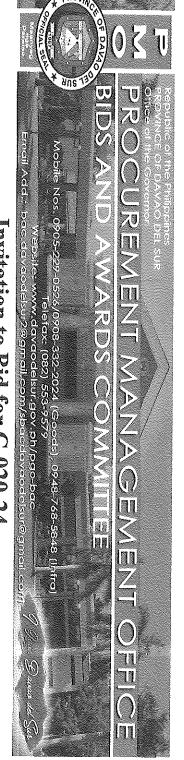
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### SECTION

# MYTATION TO BU



# Invitation to Bid for C-020-24

One Job Order for the

# CONSTRUCTION OF COVERED SPACE WITH STAGE located at TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, 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

- shall be automatically rejected at bid opening. FUND intends to apply the sum of P1,300,000.00 being the Approved Budget for the Contract (ABC) to payments under the contract for IB No.C-020-24. Bids received in excess of the ABC The <u>Provincial Government of Davao del Sur</u>, through the <u>CY-2024 SPECIAL</u> <u>FUND</u> intends to apply the sum of <u>P1,300,000.00</u> being the Approved Budget for the
- N The <u>Provincial Government of Davao del Sur</u> now invites bids for the above Procurement Project. Completion of the Works is required <u>75 Calendar Davs Contract Duration</u>. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- $\dot{\omega}$ Bidding will be Regulations (IRR) of Republic Act (RA) No. 9184. discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and conducted through open competitive bidding procedures using non-
- 4 Interested bidders may obtain further information from Provincial Government of Davao and inspect the Bidding Documents at the address given below during 8:00 A.M. Monday to Friday:

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

- S not exceeding ten (10) pages may be book bound or securely stapled. prepare (3) sets of book bound bidding documents with corresponding proper markings (Original Copy, Copy 1 and Copy 2), respectively. Any documents submitted, not book documents must be book bound and properly tabbed at right side. del Sur shall allow the bidder to present its proof of payment for the fees upon payment of a Guidelines issued by GPPB, in the amount of P5.000.00. The Provincial Government of Davao 2024, at the Office of the BAC Secretariat Room 16, Executive Building, Capitol Compound, A complete set of Bidding Documents may be acquired by interested bidders on April 04-23, bound and less than three (3) sets, shall be rejected outright. For the Financial Proposals bidders who purchased the Bidding Documents with corresponding official receipt of the bidding documents will be allowed to submit bids. Eligibility/Technical and Financial 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 behalf. Only non-refundable fee for the Bidding Documents in Matti, Digos City upon accomplishing a bidder's assessment slip pursuant to the latest Copy Any documents submitted, not book the amount stated above, The bidder to the
- Ġ The Provincial Government of Davao del Sur will hold a Pre-Bid Conference on April 11, 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



- 7 Bids must be duly received by the BAC submission. Late bids shall not be accepted. Secretariat at the following through manual
- Office (Infrastructure Projects), Capitol Building, Matti, Digos City. Advance dropping (before April 23, 2024) -Room 16, Procurement Management
- Date of opening (April 23, 2024), before 9:00 A.M.) Ralota Hall, Davao del Sur Coliseum, Matti, Digos City.
- $\infty$ All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
- 9 Cultural, Sports and Business Complex, Barangay Matti, Digos City, Davao del Sur. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity. Bid opening shall be on April 23, 2024 at 9:00 A.M. Ralota Hall, Gov. Douglas Ra.
- Ö 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. The Provincial Government of Davao del Sur reserves the right to reject any and all bids,
- |-----1 |-----1 | 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

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

DESSAMIE BUA Provincial Budget Officer NCHEZ,

BAC Chairperson

April 03, 2024

## SECTION II.



### Section II. Instructions to Bidders

### 1. Scope of Bid

CONSTRUCTION OF COVERED SPACE WITH STAGE located at TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SURwith Project Identification Number C-020-24 PROVINCIAL GOVERNMENT DAVAO DEL SUR invites Bids

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

### 2. Funding Information

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

regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof. 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, rules

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

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

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

### 5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated



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

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

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

# 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

### 7. 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 11,

## S Clarification and Amendment of Bidding Documents

either at its given address or through electronic mail indicated in the IB, at least ten (10) Bidding Documents. Prospective bidders may request for clarification on and/or interpretation of any part of the calendar days before the deadline set for the submission and receipt of Bids. Such requests must be in writing and received by the Procuring Entity,

# Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. specified in Section IX. Checklist of Technical and Financial Documents. The first envelope shall contain the eligibility and technical documents of the Bid as
- 10.2 authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 appropriate Philippine foreign service establishment, post, or the equivalent office If the eligibility requirements or statements, the bids, and all other documents for having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting accompanied by a translation in English, submission to the May 2019. The English translation shall govern, for purposes of interpretation of the ರ the Apostille BAC are in foreign language other than English, it mus slation in English, which shall be authenticated by Convention, only the translated documents
- 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. Materials Engineers,  $\rightarrow$ List of Contractor's key personnel (e.g., and Foremen) assigned to the contract to Project Manager, Project Engineers, þ þid with their



- must meet the required minimum years of experience set in the BDS. complete qualification and experience data shall be provided. These key personnel
- 10.5. 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 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

## house house o Documents Comprising the Bid: Financial Component

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

### 12. Alternative Bids

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

### J. 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 prices, 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 Philippine currency based on BSP 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,
- 14.2. Payment of the contract price shall be made in: Philippine Pesos.

### 15. Bid Security

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

# 16. Sealing and Marking of Bids

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



# 17. Deadline for Submission of Bids

any of the acceptable forms and in the amount stated in ITB Clause 18. Business Complex, Barangay Matti, Digos City, Davao del Sur on or before April 23, 2024 at 9:00 A.M. Late bids shall not be accepted. All bids must be accompanied by a bid security in Bids must be delivered to the Ralota Hall, Gov. Douglas Ra. Cagas Cultural Sports and

### **60** Opening and Preliminary Examination of Bids

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

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

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

### 5 Detailed Evaluation and Comparison of Bids

- rated "passed" using non-discretionary pass/fail criteria. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. The BAC shall consider the
- 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 each contract (lot) separately. shall be received by the same deadline and opened and evaluated simultaneously
- 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

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

## 21. Signing of the Contract

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



## SECTION III

# BID DATA SHEET

Marie Contraction

### Bid Data Sheet (IB No.: C-020-24)

21	20	19.2		15.1	12		10.5	10.4	10.3	7.1		5.2	ITB Clause
a. Envelope 1 (Eligibility/ Technical Documents) One (1) ORIGINAL COPY, another copy for COPY 1, and another copy for COPY 2.  b. Envelope 2 (Financial Proposal) One (1) ORIGINAL COPY, another copy for COPY 1, and another copy for COPY 2.  Such documents shall be duly signed by the bidders or its duly authorized representative/s.	Permits and Clearances as required by the End-User.  Post-Qualification Requirements: Latest Income Tax Returns, Business Tax Returns for the last 6 months.	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.  In all cases, the NFCC computation must be sufficient for the contract to be awarded to the Bidder.	_	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 <b>not less than P26.000.00</b> from percent (2%) of ABC1 if	None.	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 set below:  Key Personnel General Experience Relevant Experience	"No further instructions."	Subcontracting is not allowed.	Buildings: Construction or Repair  (based on DPWH DO 14 Series of 2017)	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:	



exceeding ten (10) pages maybe book bound or securely stapled. 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 Eligibility/Technical and Financial Proposal must be book bound and properly

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

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 The DOLE approved Construction Safety and Health Program required

Duly Notarized Certification as to compliance to Labor Laws and

before entering into Contract.



# SECTION IV.

## GENERAL CONDITIONS OF CONTRACT



# General Conditions of Contract

### 1. Scope of Contract

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 clauses shall serve as the secondary source for the terms and conditions of the Contract. terms and conditions of the Contract, and thus, applicable in contract implementation. Herein Generic Procurement Manual, and associated issuances, constitute the primary source for the 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 Intended Completion Date for the whole of the Works). Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date If sectional completion is specified in the Special Conditions of Contract (SCC), references in the

### 3. Possession of Site

- and certify such sum as the Procuring Entity's Representative shall give the Contractor a Contract Time Extension 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. part of the Procuring Entity to give possession in accordance with the terms of this clause, fair to cover the cost incurred, which sum shall
- 3.2 deemed to have delayed the start of the relevant activities. under Annex "E" of the 2016 revised IRR of RA No. 9184. 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 The resulting adjustments in

# 4. The Contractor's Obligations

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

relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule 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

5.2. supplying the Contractor with labor, materials and/or equipment for the performance of this Contract. subcontractor right of the Procuring Entity to institute action pursuant to The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the be they an individual, firm, partnership, corporation, RA No. 3688 against any or 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. property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to revised IRR, In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 the Procuring Entity shall forfeit its performance security, subject its
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on majeure, shall cover the period from the date of issuance of the Certificate of Acceptance by the Procuring Entity. Specific duration of the warranty is found in the force

## 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

deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive 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 practices as stated in ITB Clause 4.

### 10. Dayworks

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 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.



### 11. Program of Work

<u>----</u> 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

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

11.2 The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

# 12. Instructions, Inspections and Audits

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

### 13. Advance Payment

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

### 14. Progress Payments

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

# 15. Operating and Maintenance Manuals

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



## SECTION V

# SPECIAL CONDITIONS OF CONTRACT



# 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."	juund juund † juund
a.Day works are applicable at the rate shown in the Contractor's original Bid.	10
canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:] Five (5) years.	
[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, concrete/asphalt roads, concrete river control, drainage, irrigation lined	7.2
The site investigation reports are: Site Inspection Report	6
The Procuring Entity shall give possession in full the parts of the Site to the Contractor upon receipt of the Notice to Proceed.	4.1
The Intended Completion Date is 75 calendar days upon receipt of the Notice to Proceed.	2
	GCC Clause



# SECTION VI.

# SPECIFICATIONS

[See attached file.]



Name of Project Location

: CONSTRUCTION OF COVERED SPACE WITH STAGE : TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR

### SPECIFICATIONS

	_	į		V	1032(1)a Painting Works, Masonry/Concrete	1047(8) Structural Steel, Roof Framing		1047(1) Structural Steel		_	·	7				٠		1	1		Pe	804(1)b Embankment from borrow	Ŋ	ώ \	B.7 Occupational Safety and Health .	B.5 Project Billboard/ Signboard	B.3 Permits and Clearances	ltem Description	
0,01	1.00		h-ln)		100.00	1.00	)))	1.00	- A		9	n), Ridge/Hip Ro 17.00	1.00	161.50	1,00	126.35	mm, 106.08	59.31	1,191.31	21.84	20.22	49.77		15.16	1.00	1.00	1.00	Cill	
	5	1.3.	1.0	Sq.III.	Sq.III.	50 B		1.3.	Sq.m.		n.m	in.m	Lump sum	sq.m.	L.S.	sq.m.	sq.m.	sq.m.	kg.	Cu.m.	cu.m	cu.m.	<i>\</i>	cu.m.	1.8.	each	1.8.	85000	Ougatify

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

Prepard by:

Planning Engineer III K. GONZALES

& Programming Division Head

Engineering Assistant ROWKINN. ISLAIN

> LEONE NEAL MARCH B. SUARIO Provincial Engineer

# SECTION VII.

## DRAWINGS

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





### 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: TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR

### PROJECT DESCRIPTION

COVERED SPACE W/ STAGE =  $16.00 \text{m} \times 9.00 \text{m} = 144.00 \text{ sq.m.}$ TOTAL AREA = 144.00 sq.m.

SUBMITTED:

JOSEPHR, GONZALES

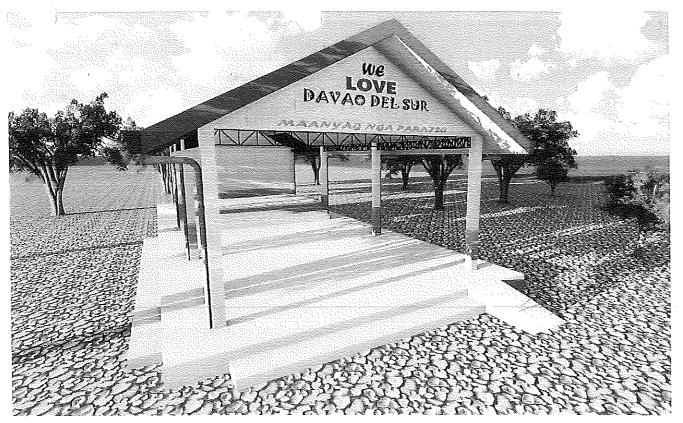
PLANNING AND PROGRAMMING DIVISION HEAD

PECOMMENDA ADDROVAL.

PROVINCIAL ENGINEER

APPROVED:

YVONNE ROÑA CAGAS PROVINCIAL GOVERNOR T

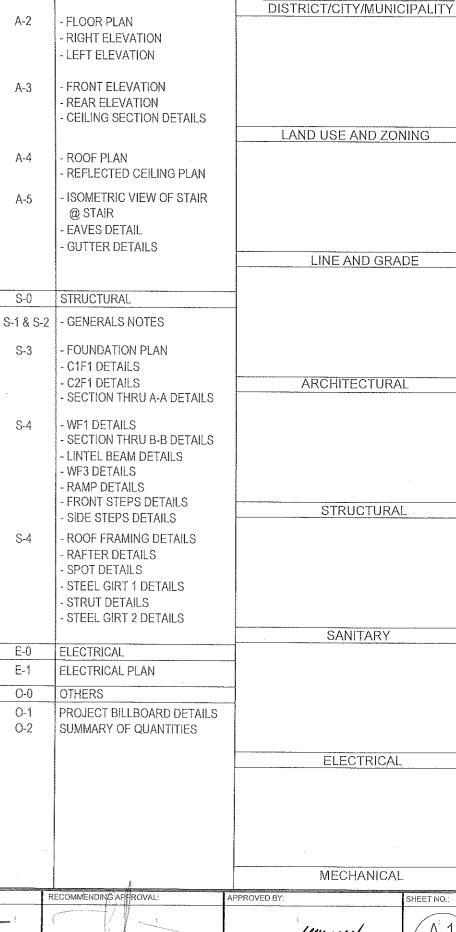


PERSPECTIVE





**LOCATION PLAN** A-1 SCALE NTS





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

PROJECT TITLE:

CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION: TACUL ELEMENTARY SCHOOL, TACUL MAGSAYSAY, DAVAO DEL SUR





DRAWN BY:



LEONERL MARCH P. SUARIO

PROVINCIAL ENGINEER

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ARCHITECTURAL PERSPECTIVE .

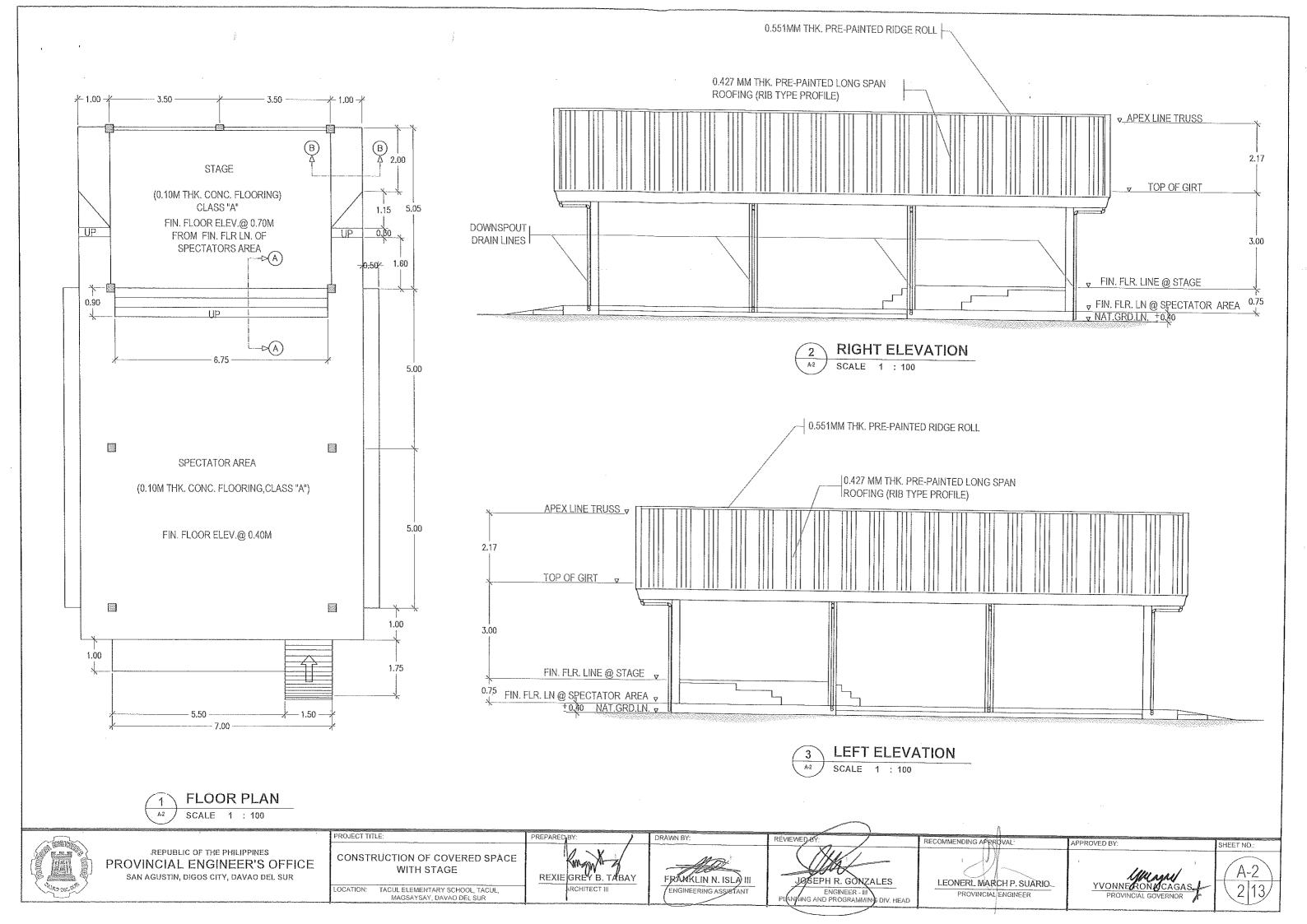
- LOCATION PLAN

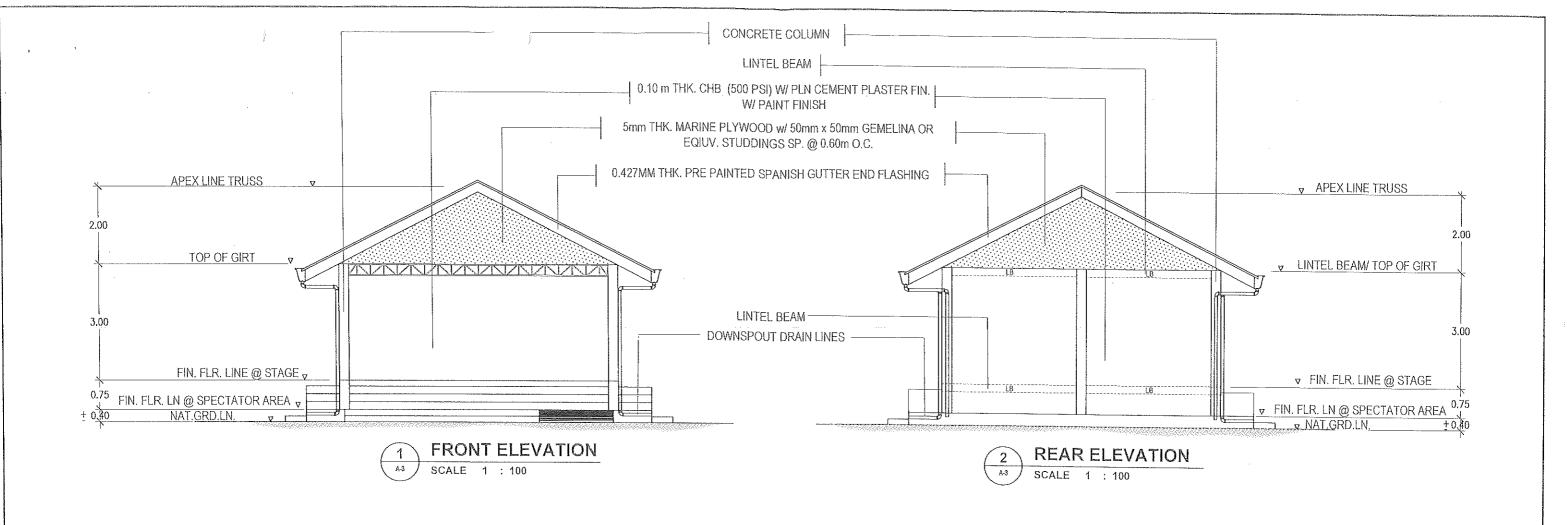
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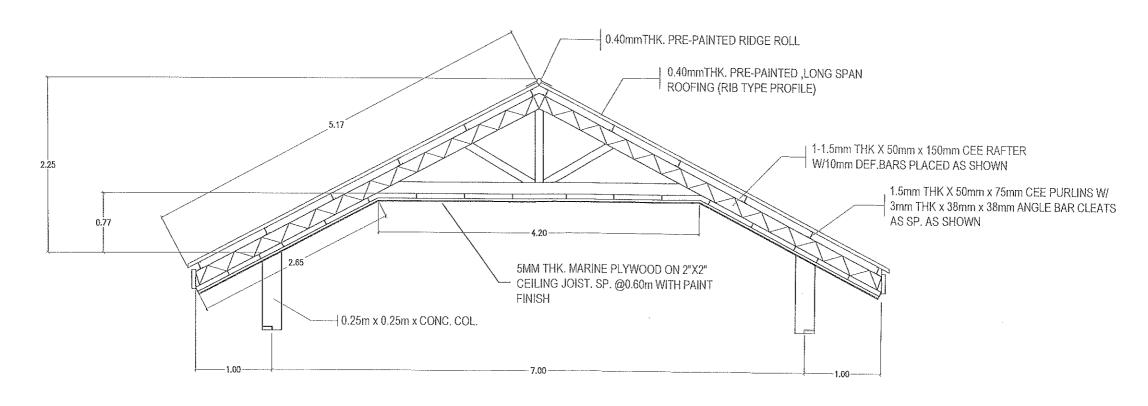
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF WORKS AND HIGHWAYS

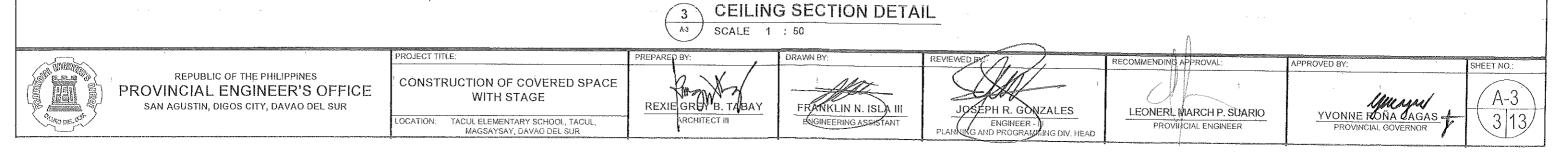
OFFICE OF THE BUILDING

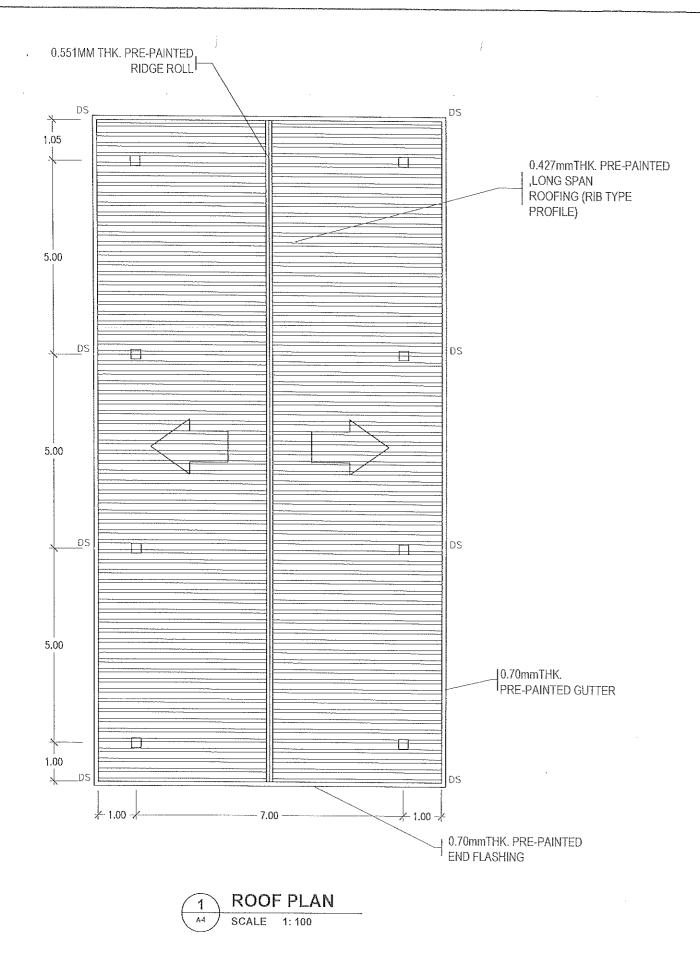
**OFFICIAL** 











-1" x 1" S4S GEMELINA CEILING VENTILATION SP. @ 0.05m O.C W/1" ALUMINUM INSECT SCREEN 5MM THK, MARINE PLYWOOD ON 2"X2" CEILING JOIST, SP. @0.60m WITH PAINT FINISH 17.00 1,00 ¥ 1.00 -

REFLECTED CEILING PLAN

SCALE 1: 100

REPUBLIC OF THE PHILIPPINES

PROVINCIAL ENGINEER'S OFFICE

SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION: TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR

PROJECT TITLE:

REXIE GREY B. TABAY

PREPARED E

FRANKLIN N. ISLA IJI ENGINEERING ASSISTANT

DRAWN BY:

JOSEPH R. GONZALES
ENGINEER - III)
PLANKING AND PROGRAMMING DIV. HEAD

RECOMMENDING APPROVAL:

LEONERL MARCH P. SUARIO

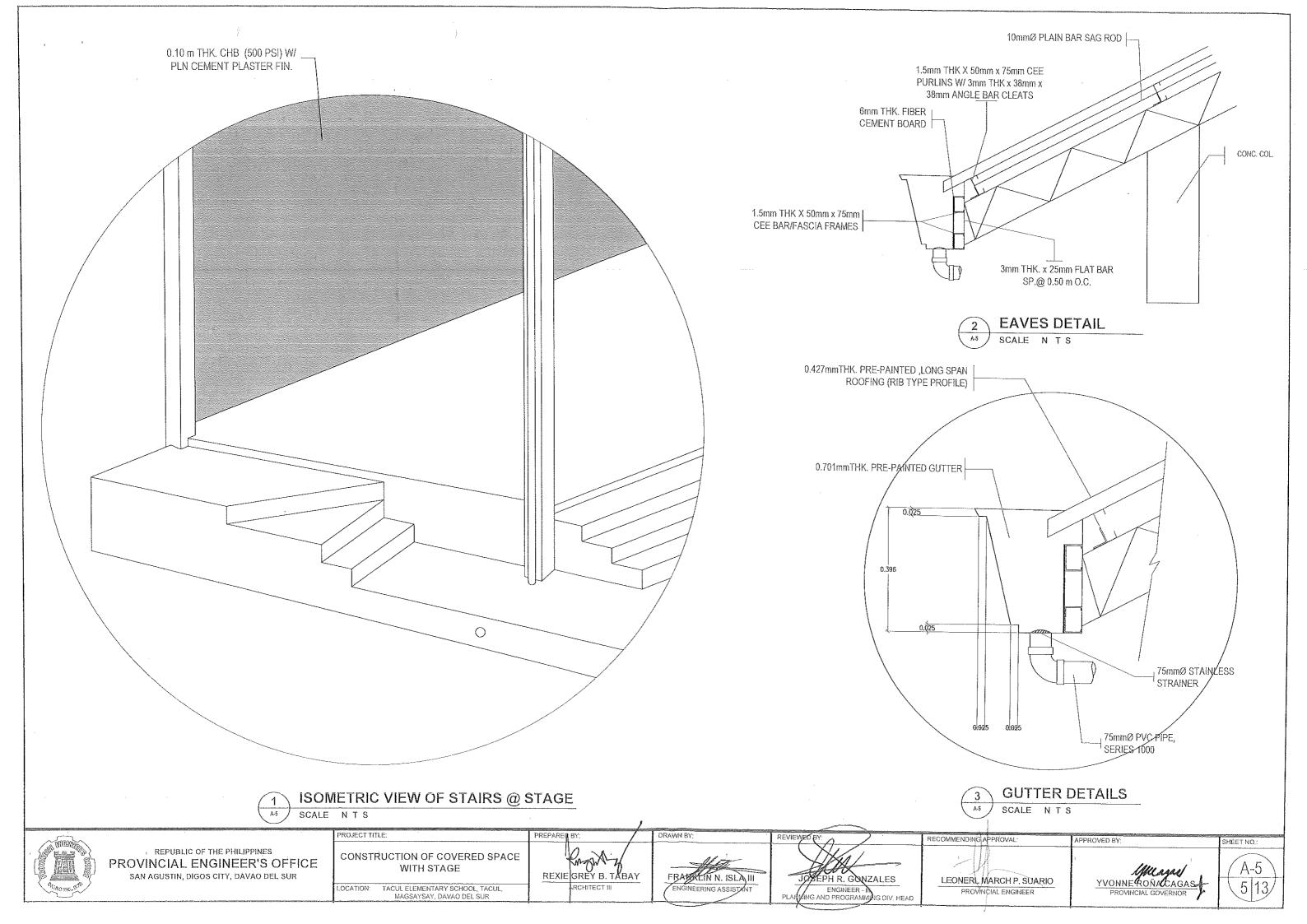
PROVINCIAL ENGINEER

APPROVED BY:

YVONNE HOÑA CAGAS PROVINCIAL GOVERNOR

A-4 4 13

SHEET NO.:



### 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	
STEEL	

23.56 kN/m 76.93 kN/m3 150 mm THK, CHB WALL 2.73 kPa 100 mm THK, CHB WALL 2.11 kPa

B. LIVE LOAD ROOF 1.00 kPa

TOILETS 1.90 kPa CORRIDORS ABOVE, STAIRS 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 KPF

P = qh [(GCpf)-(GCpi)]

WHERE: qh = VELOCITY PRESSURE (kPa) GCpf = EXTERNAL PRESSURE COEFFICIENT GCpf = INTERNAL PRESSURE COEFFICIENT

### D SEISMICLOAD

(DESIGN BASE SHEAR)

Vmin = 0.11 CalW Vmin = 0.80 ZNvI W (ZONE 4)

WHERE: W = TOTAL DEAD LOAD T = NATURAL PERIOD = Ct (h) WHERE: C = NUMERICAL COEFFICIENT h = BUILDING HEIGHT 1 = IMPORTANCE FACTOR = 1.50 R = NUMERICAL FACTOR = 8.50 SEISMIC COEFFICIENT Cv = 0.44 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 A. CONCRETE COMPRESSIVE STRENGTH @ 28 DAYS:

a. FOOTINGS, COLUMNS, BEAMS AND SLABS b. SLAB ON FILL

B. REINFORCING STEEL BARS a. FOR BARS 16mm AND GREATER (INTERMEDIATE GRADE DEFORMED BAR)

. FOR BARS LESS THAN 16mm (STRUCTURAL GRADE DEFORMED BAR) C. STRUCTURAL STEEL ASTM-A36 FOR TRUSSES, BRACINGS . & STRUTS

COLD FORMED LIGHT E. MASONRY UNIT (CHB)

NON - LOADING BEARING CHB WALLS F. WELDS

G. STRUCTURAL BOLTS ASTM- A307

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

7.0 ACLREFERS TO AMERICAN CONCRETE INSTITUTE, AISC REFERS TO AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND ASTMIREFERS 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, SILLS, STOOLS EQUIPMENT AND MECHANICAL BASES THAT ARE REQUIRED BY THE ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS

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

### GE, ERAL CONSTRUCTION NOTES

NOTES ON CONCRETE MIXES & PLACING

1. USE TYPE 1 PORTLAND CEMENT FOR STRUCTURAL CONCRETE.

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

28 DAYS STRENGTH LOCATION MAX SLUMP ALL OTHERS, INCLUDING 3000 PSI (20.7 MPa) 20 mm 100mm SUSPENDED SLABS 3000 PSI (20.7 MPa) 100mm COLUMNS 20 mm SLAB ON FILL 2500 PSI (17.5 MPa) 100mm

3. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS SUSPENDED SLABS . 40mm WALLS ABOVE THE GRADE BEAM STIRRUPS AND COLUMN TIES 4{1mm FARTH BUT POURED AGAINST FORMS WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST FARTH

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

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

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 METHODS

8. STRIPPING OF FORMS AND SHORES: FOUNDATION 24 HOURS SUSPENDED SLAB EXCEPT WHEN 8 DAYS ADDITIONAL LOADS ARE IMPOSED 21 DAYS BEAMS COLUMNS 21 DAYS

9. 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

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

fc = 20.7 MPa (3,000 psi)

fc = 17.5 MPa (2,500 psi)

fv = 275 MPa (40 000 nsi

fy = 230 MPa (33,000 psi)

fy = 248 MPa (36,000 psi)

fy = 248 MPa (36,000 psi)

fm' = 3.45 MPa (500 psi) E - 60XX ELECTRODE

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

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

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.

2. FOOTING SHALL REST AT LEAST 1500mm BELOW NATURAL GRADE LINE UNLESS OTHERWISE INDICATED IN PLANS, NO FOOTING SHALL REST ON FILL 3. 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

1. UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS SHALL BE A. FOOTINGS , FOOTING BEAMS AND GIRDERS \_\_\_\_ \_ fv = 275 MPa (40,000 psi) COLUMNS AND SHEAR WALLS fy = 275 MPa (40,000 psi) C. BEAMS AND GIRDER / = 275 MPa ( 40,000 psi

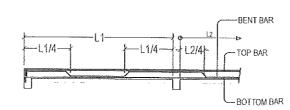
D. NON-LOAD BEARING WALL PARTITIONS , BEDDED SLABS , FLOOR & ROOF SLABS PARAPETS, CATCH BASIN, SIDE WALK 2. ALL REINFORCING BARS SIZE 10mm OR LARGER SHALL BE DEFORMED IN ACCORDANCE WITH THE ASTM A-706

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

### NOTES ON CONCRETE SLABS

BARS SMALLER THAN 10mm MAY BE PLAIN.

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



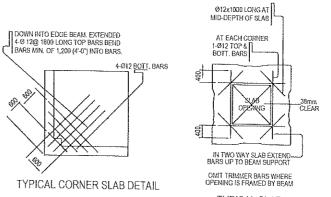
PREPARED BY

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 ½ ) SLAB THICKNESS

4. 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)

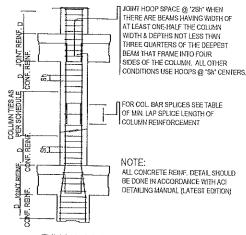
SCHEDUL	E OF MINIMUM SLAB REINFORCEMENT
	MINIMUM TEMPERATURE BARS
100 mm	10mm Ø @ 250mm EACH WAY
125 mm	10mm Ø @ 250mm EACH WAY
150 mm	10mm Ø @ 250mm EACH WAY
175 mm	10mm Ø @ 250mm EACH WAY
200 mm	10mm Ø @ 250mm EACH WAY

- 5. UNLESS OTHERWISE NOTED IN THE PLANS ALL BEDDED SLABS SHALL BE REINFORCED WITH 10 mm 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.

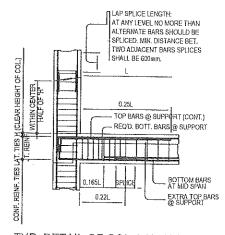


### NOTES ON COLUMNS

- 1. 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.
- 2. 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 THICKNESS 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 600mm.



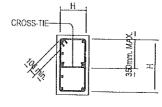
TYPICAL COLUMN ELEV. SHOWING DOWELS AND TIES SPACING



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 6mm0 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



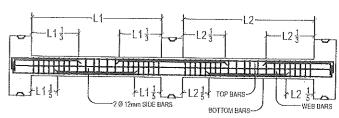


FIGURE B-1

APPROVED BY



REPUBLIC OF THE PHILIPPINES PROVINCIAL ENGINEER'S OFFICE

SAN AGUSTIN, DIGOS CITY, DAVAO DEL SUR

CONSTRUCTION OF COVERED SPACE

PROJECT TITLE

LOCATION

WITH STAGE TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR FRANKLIN N. ISL)A III ENGINEERING ASSISTANT

REVIEWED I

HR. GONZALES ENGINEER - III ND PROCRAMA

LEONERL MARCH P. SUARIO PROVINCIAL ENGINEER

RECOMMENDING APPROVAL

YVONNE ROÑA CAGAS

S-1 6 | 13

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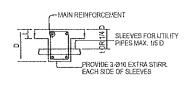
### GELERAL CONSTRUCTION NOTES

### TENSION BARS TABLE OF LAP SPLICE & ANCHORAGE LENGTH (mm) (c'= 20.7MPa(300psi) LAPPED **G12** 360 460 Ø16 300 G20 400 550 350 500 G25 660 800 550 750 028 1600 659 650 Ø32

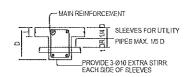
NOTES:	
1. TOP PLANTBARS, MULTIPLY VALUE BY 2	
2. NOT MORE TRAIL 33% OF THE BARS SHALL BE	
SPLICED WITHIN THE REQUIRED LAP LENGTH	

		TABLE 'B'		
	COM	PRESSION B	ARS	
TABLE	OF LAP SPLIC	E & ANCHO	RAGE LENGTH'(	mm)
BAR SIZES	(c' × 20.71/	IPa(300psi)	fc'= 27,6 MP	a (4000psi)
(DEFORMED LAW)	EM8EDMENT	LAPPED	EMBEDMENT	LAPPED
Øŧ0	225	300	200	300
Ø12	275	359	250	350
Ø16	350	470	325	400
Ø28	450	590	475	500
Ø25	550	625	550	625
Ø28	625	675	625	675
Ø32	760	775	760	775

- 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 25min 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 B-2



TYP. DET. FOR SLEEVES THRU CONCRETE BEAM FIG. B-2



2. NOT MORE THAN 33% OF THE BARS SHALL BE

3. VALUES GIVEN ABOVE CASHALSO BE USED FOR COLUMNS

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.

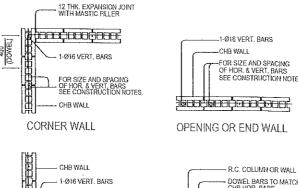
### NOTES ON CONCRETE HOLLOW BLOCKS WALLS

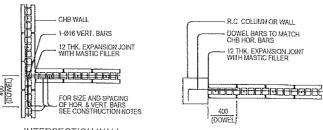
- 1. UNLESS OTHERWISE SHOWN IN PLANS ALL CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCKS SHALL BE REINFORCED AS SHOWN IN THE SCHEDULE OF CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCK REINFORCEMENT.
- 2. PROVIDE 150mm x 300mm STIFFENER COLUMN REINFORCED WITH 4-12mm WITH 10mm Ø TIES AT 150mm ON CENTER WHERE CONCRETE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

NOTES ON CONCRETE HOLLOW BLOCKS WALLS REINFORCEMENTS								
BLOCK THICKNESS	REINFORCE	MENT	NOTES					
	HORIZONTAL	LAPPED	A. MINIMUM LAPS AT SPLICE= 0.25 M					
100 nm	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 O.C.	C.WHERE CHB OR CER. BLK, WALL DOWELS					
150mm	10mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm O.C.	WITH THE SAME SIZE AS VER, OR HOR. REINFORCEMENT SHALL BE PROVIDED					
200 mm	12mm Ø EVERY 3RD LEVEL	10mm Ø @ 600mm O.C.	AEINFORGEINEIN STALE DE PROVIDED					

### REINFORCING CONCRETE LINTEL BEAMS IN CONCRETE BLOCK WALLS

CLEAR SPAN	TOTAL LENGTH	MIN, fc'	HEIGHT OF	REINFORCEMENT					
(l.)	(L+0.40M)	(MPa)	LBNTEL (mm)	BOTTOM	TOP	STIRRUPS			
1.20 M	1.60 M		200	1.010	1-310	€6 mm @ 200 mm			
1.59 M	1.50 1.1	14.0	200	1-210	1-310	Ø6 røm @ 200mas			
1.80 M	2.20 №		200	1-012	1-019	65 num @: 200m.cm			
2.10 1.6	2 50 M		250	1-012	1-2010	£6 ram @ 200rran			
2.40 M	2.90 M	17.0	250	1-642	1-Ø10	Ø6 mm @ 200mm			
2,7014	3.10 Ц		250	1-816	1-812	ට (0mක ල) 200mm			
3,60 M	3.40 14		360	1-0:16	1-Ø12	Ø10mm @ 200 <sub>fr.m</sub>			
3,30 M	3.70 M	20.0	300	1.6716	14012	010mm @ 200rnm			
3.6014	4.00 M		300	1-020	1-012	Ø16mm @ 200 <sub>mm</sub>			

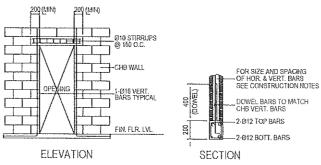




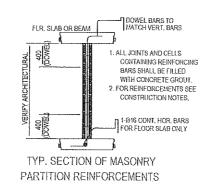
INTERSECTION WALL

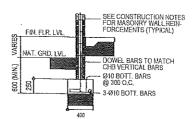
INTERSECTING R.C. COLUMN OR WALL

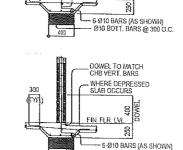
### TYPICAL CONNECTION DETAIL OF MASONRY WALL



TYP. DET. OF LINTEL BEAM AT CHB WALL OPENING



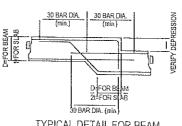




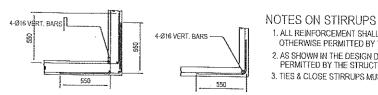
DOWEL TO MATCH CH8 VERT. BARS

FIN. FLR. LVI

TYPICAL CHB FOOTING DETAILS (WHERE APPLICABLE)



TYPICAL DETAIL FOR BEAM OR SLAB CHANGE SOFFIT



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

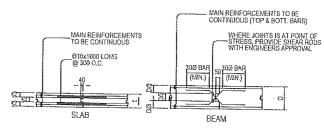
- 1. STRUCTURAL STEEL TO BE USED FOR FABRICATION AND ERECTION OF THIS STRUCTURE SHALL COMPLY WITH ALL THE PERTINENT PROVISION OF AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDING LATEST EDITION.
- 2. ALL STRUCTURAL STEEL SHAPES SHALL CONFORM TO ASTM A36 STRUCTURAL 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 E60 ELECTRODES
- 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

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

JAW		REINFORCEMENT		VEDTION
THICKNESS	HORIZONTAL	VERTICAL	REMARKS	VERTICAL SECTION
100mm	Ø10mm @ 250mm O.C.	Ø10mm @ 300mm O.C.	HORIZONTAL BARS	
125mm	Ø10mm @ 200mm O.C.	Ø10mm @ 250mm O.C.	AT CENTERS VERTICAL	T VFR BARS
150mm	Ø12mm @ 250mm O.C.	Ø12mm @ 300mm 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 250nm OR THICKER SHALL BE REINFORCED AROUND WITH 2-20mmØ BARS. FOR 225mm, 200mm, 175mm, 160mm THICK WALLS, USE 2-16mmØ. FOR 125mm AND 100mm THICK WALLS, USE 2-12mm BARS, ALL WALLS SPANNING SHALL HAVE VERTICAL REINFORCEMENT BENT A U-FORM LIKE STIRRUPS AND SPACED ACCORDING TO THE SCHEDULE UNLESS OTHERWISE NOTED.



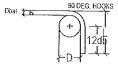
2. AS SHOWN IN THE DESIGN DRAWINGS OR

1. ALL REINFORCEMENT SHALL BE BENT COLD UNLESS

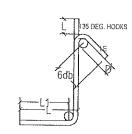
OTHERWISE PERMITTED BY THE STRUCTURAL ENGINEER.

4db <del>DR-6</del>5mm

(+ ))+12db



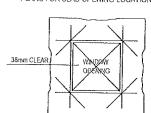
		R ENO HOO GRADES]	KS	
BAR SIZE	0.4METER	1887	60, HOOK	
(DEFORMED)	[E/R]	D+265	i	£
អាកា <b>ថ</b>	69	75	125	15D
12 mm Ø	75	100	150	200
16 mm Ø	95	125	175	250
20 mm (3	115	150	203	300
25 mm D	150	200	239	450
28 iron Ø	240	300	350	55D
32 nun Ø	300	335	450	603



	1	GRADES)	-	
BAR SIZE	DIAVETER	189"}	NOCE	60, HOO!
(DEFORMED)	(mm)	D+2d5	ι	L
10 mm (6	49	125	85	100
12 mm Ø	50	165	115	115
(6 mm D	65	200	140	150
20 mm (5	115	300	165	300
32 mm (1	150	335	230	405

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

SEE ARCHITECTURAL & MECHANICAL PLANS FOR SLAB OPENING LOCATION.



TYP. EXTERIOR WDW. & DOOR OPENING



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

LOCATION:

CONSTRUCTION OF COVERED SPACE WITH STAGE

TACULELEMENTARY SCHOOL TACUL



PREPARED BY:

REVIEWED JOSEPH R. GONZALES ENGINEER - III

AND PROGRAMMING DIV HEAD

LEONERL MARCH P. SUARIO PROVINCIAL ENGINEER

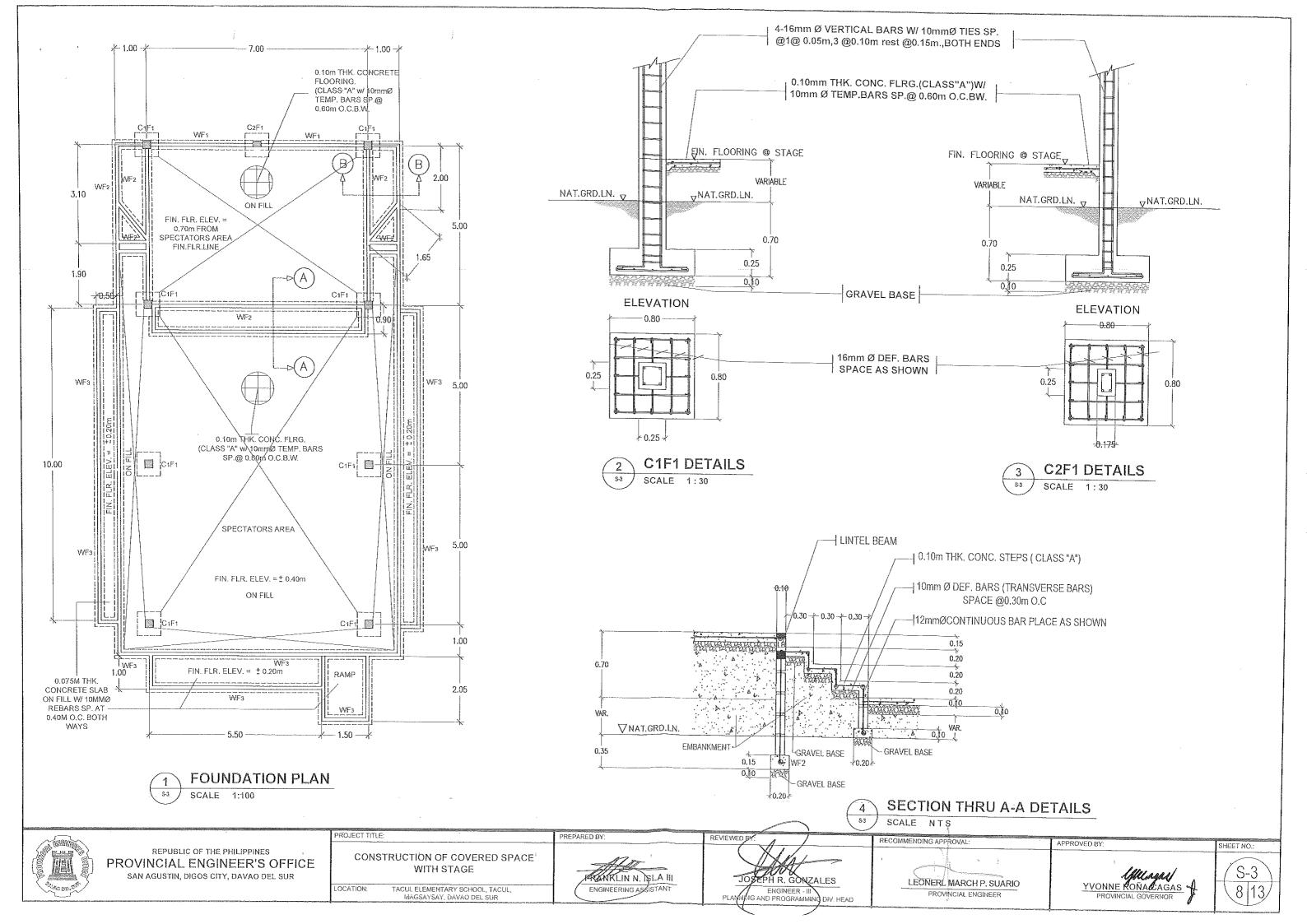
RECOMMENDING APPROVAL:

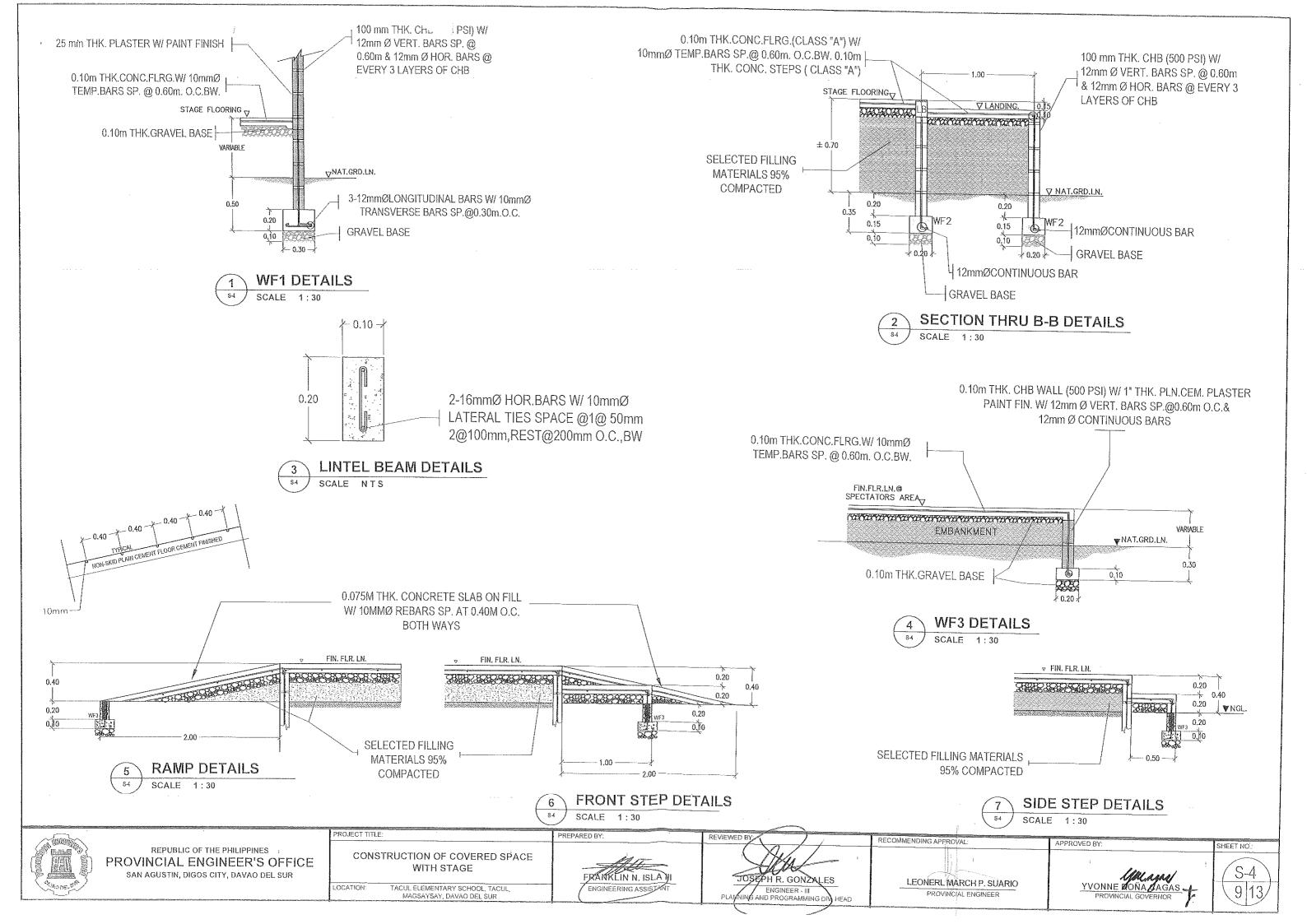
lhunari YVONNE KOÑA CAGAS

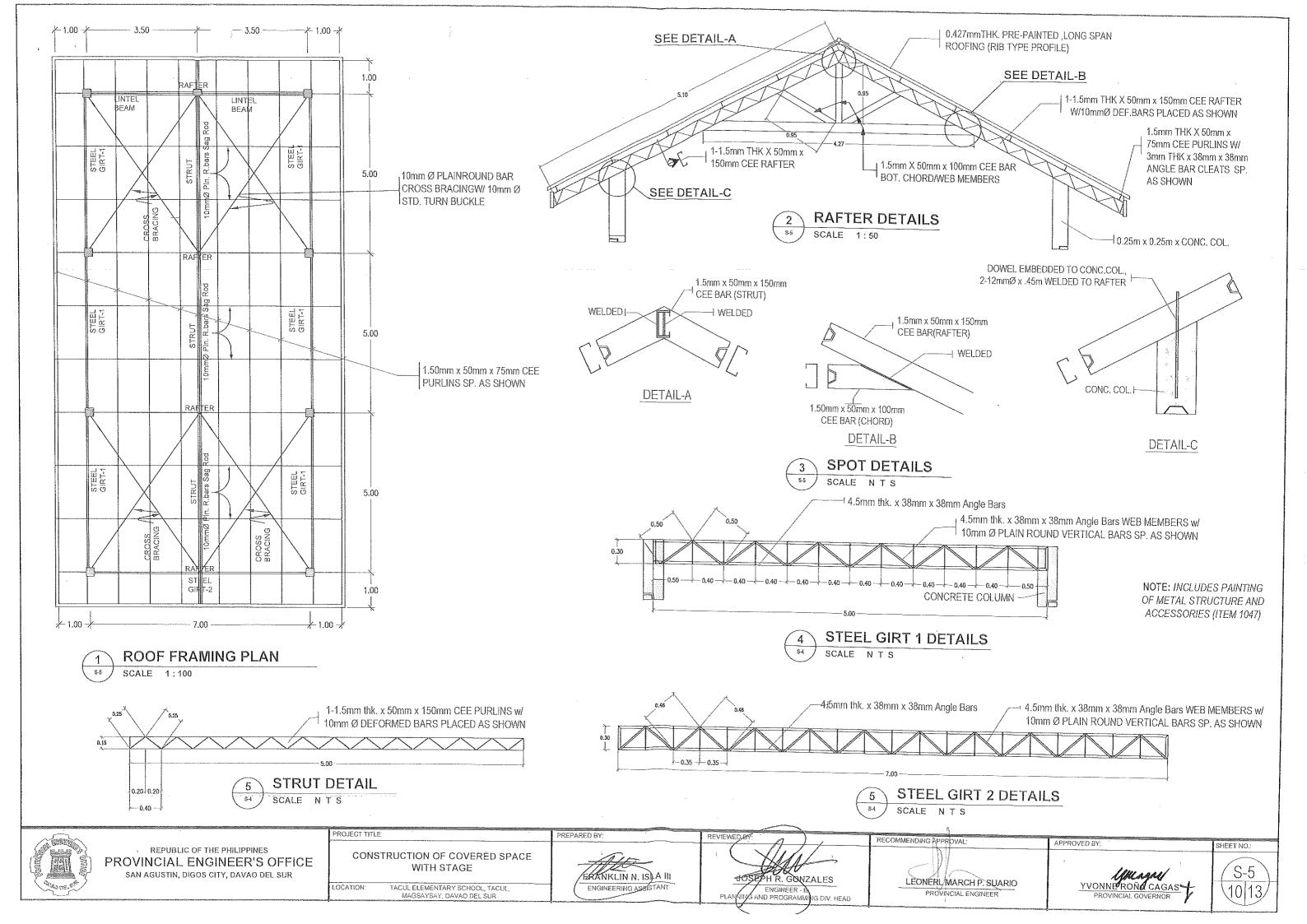
APPROVED BY

S-2

HEET NO.:







### LEGEND:



SERVICE ENTRANCE



KILOWATT HOUR METER



PANEL BOARD



CIRCUIT HOMERUN

Sab

TWO GANG SWITCH WITH PLATE, FLUSH TYPE



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



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.

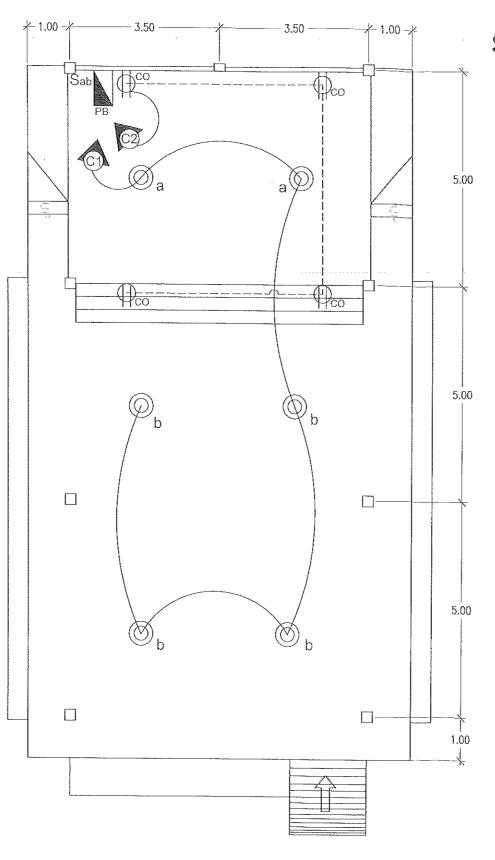
Whenever Necessary, Pull Box of Proper Sizes and Dimensions shall be provided. Although not indicated in the Plan.

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

NTS

### 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 of	
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

1,820 VA x 85%

230 V

t = 6.73 A

TOTAL VA x 85% DEMAND FACTOR

Іскт = 1<sub>L</sub> (1.25)

Ickr = 8,41 A

USE:

US

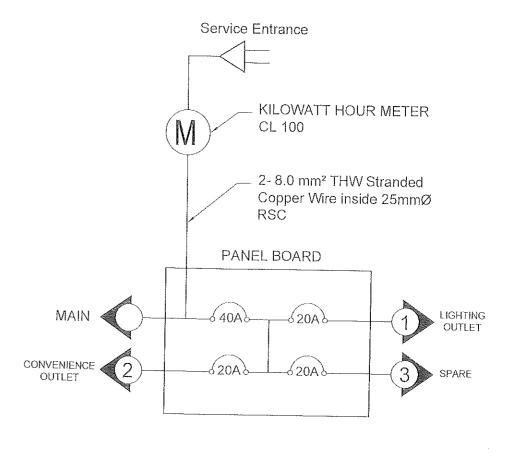
Іскт = 6.73 (1.25)

8.0

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

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

PROJECT TITLE

LOCATION

CONSTRUCTION OF COVERED SPACE
WITH STAGE

TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR CHRISTIAN RODIF. DUWASIG

JOST PHR. GONZALES

ENGINEER - III

AND PROGRAMMING DW

LEONERL MARCH P. SUARIO

PROVINCIAL ENGINEER

RECOMMENDING APPROVAL

Afflagae YVONNEROÑIDCAGAS

APPROVED BY:

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 Fund Source/s: Implementing Agency/ies: Development Partner/s: Contractor/Supplier: Brief Description of Project: Project Details: Project Date Project Status Target Percenta Cost Remark Date of As of ge of incurred Completi Completio (Date) to Date 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: \_ Address: Contact No.: or Text COA Citizen's Desk at 0915-5391957 0.60 PROJECT BILLBOARD (COA STANDARD) **DNTS** COA BILLBOARD DRAWN NTS PREPARED BY: RECOMMENDING APPROVAL: APPROVED BY:



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

CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION:

TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR

JOSE HR. GONZALES

LEONERL WARCH P. SUARIO

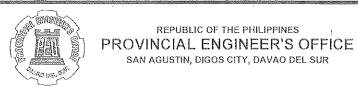
YVONNEROÑA CAGAS

0-1

SHEET NO.:

### SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	QTY.	UNIT		
PART B	OTHER GENERAL REQUIREMENTS				
B.3	Permits and Clearances	1.00	l.s.		
B.5	Project Billboard/ Signboard	1.00 /	each		
B.7	Occupational Safety and Health	1.00	l.s.		
PART C	EARTHWORK				
803 <b>(1)</b> a	Structure Excavation (Common Soil)	15.16	cu.m.		
804(1)b	Embankment from borrow	49.77	cu.m.		
804 (4)	Gravel Fill	20.22	cu.m.		
PART D	REINFORCED CONCRETE		CG.III.		
900 (1)c	Structural Concrete ,Class A, 3000 psi, 28 days	21.84	cu.m.		
902 (1)a1	Reinforcing Steel (Deformed) Grade 40				
903 (2)	Formworks and Falseworks	59.31 /	kg.		
PART E	FINISHINGS AND OTHER CIVIL WORKS		sq.m.		
1046(2)a1	CHB Non Load Bearing (including Reinforcing Steel),100 mm	106.08	sq.m.		
1027 (1)	Cement Plaster Finish	126,35 /	sq.m.		
1001 (9)	Storm Drainage & Downspout	1.00	J.S.		
1003(1)b2	Ceiling, 4.5mm, Wood Frame, Marine Plywood	161.50	sq.m.		
1003(17)	Carpentry and Joinery Works	1.00	Jq.111,		
1013(2)a1	Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls	17.00	ln.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		
1014(1)b2	Pre-painted Metal Sheets, above 0.427mm., Rib Type, Long Span	175.78	sq.m.		
1047(1)	Structural Steel	1.00	I.S.		
1047(8)	Structural Steel, Roof Framing	1.00	l.S.		
1032(1)a	Painting Works, Masonry/Concrete	126.35	sq.m.		
1032(1)b	Painting Works, Wood	161.50	sq.m.		
PART F	ELECTRICALS		SQLHI		
1100 (10)	Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-In)	1.00	l.s.		
1101(33)	Wires and Wiring Devices	1.00	l.S.		
1102 (1)	Panelboard with Main & Branch Breakers	1.00	l.S.		
1103 (1)	Lighting Fixtures	1.00	1.S.		



CONSTRUCTION OF COVERED SPACE WITH STAGE

LOCATION:

TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR

PREPARED BY:

BEPH R. GONZALES

RECOMMENDING APPROVAL:

YVONNEROÑA CAGAS PROVINCIAL GOVERNOR

APPROVED BY:

0-2

LEONERL MARCH P. SUARIO PROVINC AL ENGINEER

## SECTION VIII

[See attached file.]



Republic of the Philippines
PROVINCE OF DAVAO DEL SUR
PROVINCIAL ENGINEER'S OFFICE
Sannaguation DigorCity

#### BILL OF QUANTITIES

Contract Name Location of the Contract Project Duration

.. CONSTRUCTION OF COVERED SPACE WITH STAGE
TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, 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.

Contract ID:		
Part No.	Part Description	Total Amount
в.з	Permits and Clearances	P
8.5	Project Billboard/ Signboard	D'
8.7	Occupational Safety and Health	p
803 (1)a	Structure Excavation (Common Soil)	P
804(1)b	Embankment from borrow	P
804 (4)	Gravel Fill	P
900 (1)c	Structural Concrete , Class A, 3000 psi, 28 days	D.
902 (1)a1	Reinforcing Steel (Deformed) Grade 40	<u>p</u>
903 (2)	Formworks and Falseworks	0
1046(2)a1	CHB Non Load Bearing (including Reinforcing Steel), 100 mm	U
1027 (1)	Cement Plaster Finish	p
1001 (9)	Storm Drainage & Downspout	D
1003(1)b2	Ceiling, 4.5mm, Wood Frame, Marine Plywood	P
1003(17)	Carpentry and Joinery Works	P
1013(2)a1	Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls	P
1013(2)a2	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Flashing	P
1013(2)61	Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Gutters	P
1014(1)62	Pre-painted Metal Sheets, above 0.427mm., Rib Type, Long Span	q
1047(1)	Structural Steel	P
1047(8)	Structural Steel, Roof Framing	70
1032(1)a	Painting Works, Masonry/Concrete	p
1032(1)b	Painting Works, Wood	P
1100 (10)	Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-In)	D
1101(33)	Wires and Wiring Devices	P
1102 (1)	Panelboard with Main & Branch Breakers	P
1103 (1)	Lighting Fixtures	0
	Total of All Amounts P	
Total of All Amp	Total of All Amounts in Words: PESOS	
	and	centavos
No me	In capacity of	of
	Date	
G.	Company of the Compan	
Duly authorize	Duly authorized to sign the Bid for and on behalf of	

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

#### BILL OF QUANTITIES

Part No.

Рау	Description	Unit	Quantity	Unit Price	Amount (Pesos)
1	2	ω	4	, s	6
B.3	Permits and Clearances	ls.	1.00	In words:	In words:
				In figures:	In figures:
8.5	Project Billboard/Signboard	each	1,00	In words:	n words:
\	•		1	4	
				In figures:	in figures:
8.7	Occupational Safety and Health	l.s.	1,00	In words:	In words:
	\	1	Ę		
				In figures:	In figures:
803 (1)a	Structure Excavation (Common Soil)	cu.m.	15.16	la words:	In words:
				In figures:	In figures:
804(1)6	Embankment from borrow	cu.m.	49.77	In words:	n words:
\	<b>N</b>	\	4		le ficuses.
				in tigures:	E Bulay.
Ι.					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
804 (4)	Gravel Fill	N.m.	20.22	II WUIGS.	
\				In figures:	In figures:
Submitted by:	7.				
vame of the	Name of the Representative of the Bidder			Date :	
Position					
Name of Bidder					

Contract Name	: CONSTRUCTION OF COVERED SPACE WITH STAGE
Location of the Contract :	TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR
Project Duration	: 75 CALENDAR DAYS  RILL OF OLIANTITIES
	BILL OF QUANTITIES

Part No.

Pay Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
1	2	w	4	5	6
900 (1)c	Structural Concrete , Class A, 3000 psi, 28 days	cu.m.	21.84	in words:	In words:
1			· ·	In figures:	In figures:
2(1)a1	Reinforcing Steel (Deformed) Grade 40	K.	1,191.31	In words:  In figures:  In figures:  In figures:  In figures:	In words:
1					
903 (2)	Formworks and Falseworks	sq.m.	59.31	In words:	In words:
			e <sub>th</sub>	In figures:	In figures:
1046(2)a1	CHB Non Load Bearing (including Reinforcing Steel), 100 mm	sq.m.	106.08	In words:  In figures:  In figures:	In words:
1027 (1)	Cement Plaster Finish	sq.m.	126.35	In words:	ords:
1.			L.	In figures: In figures:	gures:
1001 (9)	Storm Drainage & Downspout	1.5.	1.00	In words: In figures: In figures:	ords:
Submitted by:  Name of the R	Submitted by:  Name of the Representative of the Bidder			Date :	
Position					
Name of Bidder	dder				

Project Duration : 75 CALENE	DAR DAYS		75 CALENDAR DAYS	
Part No.	1	BILI	BILL OF QUANTITIES	The state of the s
Pay Description	Unit	Quantity	Unit Price (Pesos)	Amou (Peso
1003(1)b2 Ceiling, 4.5mm, Wood Frame, Marine Plywood	sq.m.	161.50	In words:	In words:
		C. C	In figures:	In figures:
1003(17) Carpentry and Joinery Works	l.s.	1,00	in words:	In words:
		24	In figures:	In figures:
1013(2)91 Fabricated Metal Roofing Accessory, Gauge 26 (0.551mm), Ridge/Hip Rolls	Д. Э	17.00	In words:	In words:
1013(2)a2 Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Flashing	In.m	20.68	In words:	In words:
1013(2)b1 Fabricated Metal Roofing Accessory, Gauge 26 (0.701mm), Gutters	In.m	34.00	In words:	in words: In figures:
1014(1)b2 Pre-painted Metal Sheets, above 0.427mm., Rib Type, Long Span	m.bs	175.78	In words:	In words:
Submitted by:  Name of the Representative of the Bidder  Position			Date :	

Contract Name : CON

: CONSTRUCTION OF COVERED SPACE WITH STAGE

TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR : 75 CALENDAR DAYS

Location of the Contract Project Duration

BILL OF QUANTITIES

Part No.

Unit	Quantity	Unit Price	Amount
3	4	5 5	6 (resos)
i.s	1.00	In words:	In words:
		In figures:	In figures:
į.s	1.00	In words:	in words:
٠.	N <sub>i</sub>		
A	K.	In figures:	In figures:
sq.m.	126.35	In words:	In words:
1	\ \		
\_	1	In figures:	In figures:
sq.m.	161.50	In words:	In words:
	t,		
			In figures:
į,	1.00	In words:	In words:
	į,		
		In figures:	In figures:
	****		+ 1000 - 1
l.s.	1.00	In words:	In words:
ţ.	\	In figures:	In figures:
		Date :	
	Unit Unit 3 3 3 1.s. 1.s. 1.s. 1.s. 1.s. 1.s. 1.s		Quantity   Unit Price (Pesos)

Pasition Name of Bidder

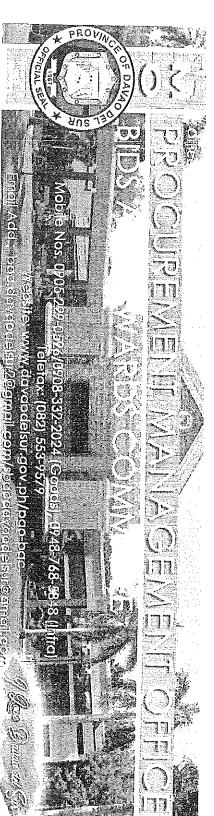
			BIL	BILL OF QUANTITIES	
Part No.		***************************************			
Pay Item No.	Description	Unit	Quantity	Unit Price (Pasce)	Amount
ı	2	ω	4	5	6
1102 (1) Pa	1102 (1) Panelboard with Main & Branch Breakers	į,	1.00	In words:	In words:
<i>^</i> *	ı				
				In figures:	In figures:
1103 (1) Juj	Lighting Fixtures	.s.	1.00	In words:	In words:
				In figures:	In figures:
lubmitted by:				***************************************	

Position

## SECTION IX.

## CHECKLIST OF TECHNICAL FINANCIAL DOCUMENTS





### CHECKLIST-CIVIL

IB No:	Opening of Bids:
Name of Project/Brief Description of Goods:	
PR: Dated:	ABC
Name of Contractor/Supplier:	File Coci.
Address:	
Contact Number:	
ENVELOPE 1- ELIGIBILITY DOCUMENTS/TECHNICAL	IICAL
1. Class "A" Documents	
1	
a. Valid PhilGEPS Registration	Valid PhilGEPS Registration Certificate (Platinum Membership) with its corresponding 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, whether similar or not similar in nature and complexity to the contract to be bid with supporting documents such as Notice of Award and/or Contract, Notice to Proceed, and Certificate of Accomplishment or Statement of Time Elapsed and Work Accomplished
c. Statement of the bidder's sfor the last (3) years, and indices, must be at least fif under Small A and Small	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid 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: Provided, however, that contractors under Small A and Small B categories without similar experience on the contract to be kid.
allowed to bid if the cost of su (ARCC) of their registration ba must be supported with the Acceptance or Inspection f Performance Evaluation System	allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Doct (ARCC) of their registration based on the guidelines as prescribed by the PCAB. This Statement must be supported with the following: Contract/ Purchase Order, Certificate of Completion/ Acceptance or Inspection Report or Official Receipt, Validated Contractors/Constructors Performance Evaluation System (CDES) in Devota make the contractors of the con
	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 bid.
	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)
a. For Infrastru Agreement in shall submit t Section 8.5.2 documents by the partner re	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 PhilGEPS Certificates of Registration in accordance with Section 8.5.2 of this IRR. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance: Provided, that the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Statements
TECHNICAL PROPOSAL	410 San Sal L Sal
1. 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%)  □ Bid Securing Declaration (in the prescribed form)	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%) Bid Securing Declaration (in the prescribed form)
2. Project Requirements, which shall include the following:	hall include the following:
a. Organizationa	Organizational chart for the contract to be bid

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	DISQUALIFIED  ENVELOPE 2- FINANCIAL PROPOSAL	Duly Notarized Certification as to Compliance to Labor Laws and Standard  QUALIFIED	Construction Safety & Health Program     Duty Notarized Affidavit of Site Inspection	Manpower Utilization Schedule     Fortiment I Hill Taken School I.	Pert-CPM     Pert-CPM	Other documents/materials to comply with other non-discretionary criteria and requirements as stated in the Instruction to Bidders:     Construction Methods	3. 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.	<ul> <li>c. List of contractor's equipment units, which are owned, leased, and/or agreements, supported by certification of availability of equipment from lessor/vendor for the duration of the project;</li> </ul>	b. List of contractor's personnel (viz., Project Engineers, and Foremen), to be assigned qualifications and experience data;
ntities Payment Schedules		liance to Labor Laws and Standard				on-discretionary criteria and	(OSS) by the prospective bidder or its duly authorized ized Secretary's Certificate in case of a corporation, Power of Attorney of all members of the joint venture of the OSS and do acts to represent the bidder.	ts, which are owned, leased, and/or under purchase ation of availability of equipment from the equipment he 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

- Purchase Request
- 200 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)
- $\Theta$ Bid Securing Declaration (Prescribed Form)
- S Omnibus Sworn Statement (Prescribed Form)
- 9 Bid Form (Prescribed Form)
- C & 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

	Date :	Designation :	Printed Name :	Signature		<u></u>		Purpose/Remarks		Charge to:				1 Job Order	STOCK UNIT OF No. ISSUE	Department : Section :
	March 13, 2024	Provincial Engineer	LEONE		Governor	YVONNE ROÑA CAGAS	located at TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, DAVAO DEL SUR	Purpose/Remarks For use in the CONSTRUCTION OF COVERED SPACE WITH STAGE	Tacul Elementary School, Tacul, Magsaysay, Davao del Sur CY 2024 ANNUAL SPECIAL EDUCATION FUND (SEF) BUDGET AP24 (e13 Other Structures)	Construction of Covered Space with Stage			XXXXXXXXXXXX	CONSTRUCTION OF COVERED SPACE WITH STAGE located at TACUL ELEMENTARY SCHOOL, TACUL, MAGSAYSAY, 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	PROVINCIAL ENGINEER'S OFFICE Construction
الد م		Provincial yeasurer	V. BIDAN,		CASH AVAN ABILITY /		DOL, TACUL, MAGSAYSAY, DAVAO DI	VERED SPACE WITH STAGE	wao del Sur VERS 1-07-04-990		TEC BY: DATE		XXXXXX	ACE WITH STAGE located at CUL, MAGSAYSAY, DAVAO DEL secifications and scope of work y as adopted by Executive Order	RIPTION	
AND HOUSE WAS A STATE OF THE ST	- Jumes	AS PER TO THE LOCATION OF THE CONTRACT OF THE	CPA YVONNE ROÑA CAGAS		APPROVED:		ELSUR				TECHNICAL WORKING GROUP TECHNICAL SPECS CONTROLLED BY: DATE OF A 24	V	****	<b> -1</b>	QTY UNIT COST TOTAL COST	PR NO. : 07.0-24-S Date : 04/02/2024 SAI NO. : Date :

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

(Printed Mame & Signature)

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

Date

Designation

Submitted by

	1	1500 15101	1					/or Contract :ued by the Procurir	Note: This Statement a.  1. Notice of Award and, 2. Notice to Proceed iss 3. Cottificate of Amara
	3	Total Cost							1040IA
				The state of the s					Private
						<u> </u>			
Portion	IsutoA	naumnu							бочегитепт
Works/Undelivered		Accomplis A	c) Target Completion Date	h) Duration	%	Description	MON	c)Telephone No.	
Value of Outstanding	F	0%	bette Awarded b)Date Started	a) Amount at award	əjo	Bidder's R	Nature of Mork	a)Owner's Name b)Address	Mame of Contract / Location
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				777		**			
									Location:
	_		IB No.						
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	.on aī					Name of Project/Contract:

1. Contract/Purchase Order

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

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	npwitted by:

## **Bid Securing Declaration Form**

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

	(F)	VEL CRETC
		OF THE PH
		ATTUBLIC OF THE PHILIPPINES)
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#### 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
- N legal action the government may undertake 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 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) accept that: (a) I/we will be automatically disqualified from bidding for
- ω I/We understand that this Bid Securing Declaration shall cease to following circumstances: be valid on the
- Ö 'n Upon expiration of the bid validity period, or any extension thereof pursuant to your
- waiver to avail of said right; and I am/we are declared the bidde effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we am/we are declared ineligible or post-disqualified upon receipt of your notice to such filed a
- Ö I am/we are declared the bidder with the Lowest Calculated Responsive Bid, I/we have furnished the performance security and signed the Contract.

[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] Jurati

# Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

#### 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];

designated 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

[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 Project] of the [Name of the Project] as shown in the attached [state title of attached document [If a partnership, corporation, cooperative, or joint venture:] I am granted full power and Certificate,

- ψ Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, 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
- 4 authentic copy of the original, complete, and all statements and information provided Each of the documents submitted in satisfaction of the
- Ò [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;]

Procuring [If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third

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

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

[Name of Bidder] complies with existing labor laws and standards; and

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- က [Name of Bidder] is aware of and has undertaken the compliance with the Philippine Bidding Documents, which includes responsibilities as Ø Bidder in
- ပြာ စ 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 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

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payment received by 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 constitute criminal liability for Swindling (Estafa) or the commission of fraud with government <u>unfaithfulness or abuse of confidence through misappropriating or converting any </u> goods a person or entity under an obligation involving the duty is or services, to the prejudice of the nublic and the Ö

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[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] Jurati

# Bid Form for the Procurement of Infrastructure Projects [shall be submitted with the Bid]

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Project Identification No.	
Date :	

To: [name and address of Procuring Entity]

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

- We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- Ö We offer to execute the Works for this Contract in accordance with the PBDs,
- 9 The total price of our Bid in words and figures, excluding any discounts offered
- Ω. information]; discounts offered and the methodology for their application are: [insert
- Φ reflected in the detailed estimates, local taxes, 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 The total bid price includes the cost of all taxes,
- ---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;
- φ of issued GPPB guidelines¹ for this purpose; the allowable forms of Performance Security, subject to the terms and conditions 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 If our Bid is accepted, we commit to obtain a Performance Security in the amount
- $\Box$ 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
- ÷. any other Bid that you may receive We understand that you are not bound to accept the Lowest Calculated Bid or
- certify/confirm that the undersigned, <u>w</u> the duly authorized

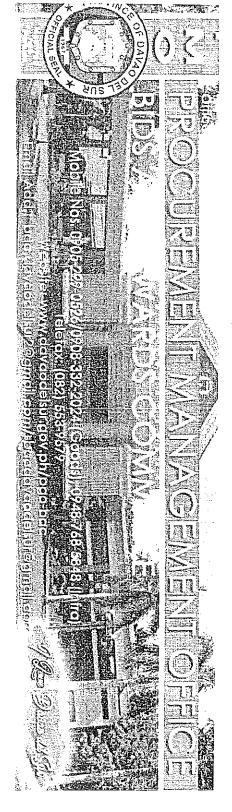
We

<sup>1</sup> 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.

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



## Resolution No.1333

Series of 2023

#### A RESOLUTION

RECOMMENDING TO THE HEAD OF THE PROCURING ENTITY, GOVERNOR YVONNE ROÑA CAGAS TO FURTHER AMEND THE 3-STRIKE POLICY IN THE PROCUREMENT OF CONTRACTS FOR GOODS AND SERVICES, AND INFRASTRUCTURE PROJECTS OF THE PROVINCIAL GOVERNMENT OF DAVAO

WHEREAS, the Frovincial Covernments of the participating Bidders in the failures of biddings due to constant errors committed by the participating Bidders in the failures of the orientation during Pre-Bid Conference and the Instruction to Bidders; WHEREAS,

the Bids and Awards Committee unanimously agreed that the following instructions are Government of Davao del Sur against violations of Section 69 of the IRR of RA 9184; hereby issued pertaining to the implementation of the 3-Strike Policy of the Provincial 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 Provincial Government ₫, Davao del Sur, is hereby reiterated

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

- 10 the purpose of competitive bidding, are hereby clarified to read as follows: The violations enumerated, which are considered as acts that tend to defeat
- Non-submission of post-qualification and other requirements prescribed period as specified in the notice issued by the BAC; within the
- 9 All other acts that tend to defeat the purpose of competitive bidding, such
- Withdrawing from bidding or Non-dropping of Bid Documents
- 2.) Submitting late Bids;
- Submitting clarified as the "total absence" of the required document. <u>್</u>ತ್ನ patently insufficient bid. Patently insufficient <u>0</u>

BAC RES. NO. 1333, S.2023 4.) Refusal to receive/acknowledge notice/s issued by the Head of the Procuring Entity and/or Bids and Awards Committee

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- Habitually committing offenses that are not grounds for disqualification such as improper sealing, non-tabbing, and the like.
- enumerated under Item 2 of this Resolution, the Chairperson of the BAC shall immediately issue a Show Cause Order to the erring bidder informing of his act, 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 a bidder is observed to have done committed any of the
- 4. Cause Order mentioned in Item No. 3 of this Resolution, the BAC shall, within five (5) calendar days from the receipt of the bidder's response determine whether the bidder's act was done with or without a valid cause; Based on the evaluation by the BAC of the bidder's response to the Show
- 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>,</u> 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; 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
- 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
- 8. 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
- 9. 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
- Ø different IB Nos. opened on the same date, or was disqualified during post-qualification stage with the same case of the latter; STRIKES ğ 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 "strikes" shall be observed in the succeeding year; 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

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

  For the second strike — a second warning.

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

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

GOVERNMENT OF DAVAO DEL SUR. RESOLVED, as it is hereby RESOLVED, to recommend to the Head of the Procuring Entity, GOVERNOR YVONNE ROÑA CAGAS to FURTHER AMEND THE 3-STRIKE POLICY IN THE PROCUREMENT OF CONTRACTS FOR GOODS AND SERVICES, DNA INFRASTRUCTURE PROJECTS 9 THE 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 31<sup>st</sup> day of August, 2023. RalotaCagas Sports and Business Complex, UNANIMOUSLY APPROVED aŕ the Barangay Matti, Digos City, Province of Ralota Hall, Governor

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

LACREDAVAO DEL SUR



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

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

#### A MESOLUTION

YVONNE RONA CAGAS TO ADOPT THE SUSPENSION OF PARTICIPATING BIDDERS WHO WILL INCUR ANY OF THE VIOLATIONS STIPULATED IN SECTION PROCUREMENT REFORM ACT. DECOMMENDING 9 2016 Z 0 7 REVISED IMPLEMENTING RULES THE HEAD 9164, 9 PROCURING ENTITY, SUSPENSION OF PA MYONN ) (A AZO REGULATIONS TY, GOVERNOR PARTICIPATING GOVERNMENT

submission of Conference and the Instruction to Bidders; WHEREAS, the Provincial Government of Davao del Sur encounters due to constant violations committed by the participating their bidding documents despite of the orientation during Biddere Pre-bid Ē <u>Q</u>,

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

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 and all, Bids, declare a failure of bidding, or not award the

- themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or fands to make it. officers or employees of the Procuring Entity, or between the BAC and nullify competition; If there is prima facie evidence of collusion between appropriate public
- procedures; 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 2. B officers or employees of the Procuring Entity y violations enumerated, which are considered as acts that tend to defeat purpose of competitive bidding, are hereby clarified to read as follows:

  If there is prima facie evidence of collusion between appropriate public
- 20 the bidders; prima facie evidence of collusion between the BAC and any of



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

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BAC Resolution No. 052 s. 2022 Page -2-

U √ themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition; If there is prima facie evidence of collusion between or among the bidders suppresses

- လု of its projects and maintain a tally of violations by each bidder 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. BAC through its Secretariat shall monitor the participation of bidders in all
- <u>۔ا۔</u> participating bidder/contractor for the violation Section 41 of RA 9184: Procuring Sols Entity, for approval, and Awards Committee, shall recommend to the the administrative sanction on the Guirie of the
- $\Omega_{\bar{j}}$ (3) For the first violation – an administrative penalty of suspension for three Provincial Government of Davao del Sur. months from participating in any procurement process in the
- Ō one (1) year from participating in any Provincial Government of Davao del Sur For the second violation - an administrative penalty of suspension for any procurement process 3
- $\bigcirc$ For the third offense- perpetual disqualification from participating in any procurement process in the Provincial Government of Davao del

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. 918 GOVERNMENT PROCUREMENT REFORM ACT. OF PARTICIPATING DIVINITY 2016 STIPULATED IN SECTION 41 OF THE 2016 STIPULATED IN SECTION 41 OF THE 2016 9184, OTHERWISE KNOWN AS

concerned for their information and guidance RESOLVED FINALLY, seidos usium, o). Õ, this Resolution Õ 藁 agencies

Cagas Si Sur, this Sports and Business Complex, Barangay Matti, Digos City, Province of Davao del is 14th day of July, 2022.

hereby certify the correctness of above-mentioned resolution

Engr. SHIELA WAE ZAPANTA, WPA Agricultural Technologist Head, BAC Secretariat (Infrastructure Projects)

NORJANDANA GUIN, MFA

Head, BAC Secretariat (Goods and Consulting Services)

(7) (2)



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

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WEST OF THE CONTRACTOR

BAC Resolution No. <u>052</u>s. 2022 Page -3-

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Attested by:

DOMINIZ S. BUCOL JD PGDH-Provincial Warden Office BAC Njember

Engr. ANGELIE R. GELLA
APGDH-PEO
BAC Member

ALLAN O. PUTONG
PGDH-PGSO.
BAC Member

( on leave)
RAUL R. FUECONCILLO, MagDev
PGDH-OPAG
BAC Member

Engr. RODERICK R. MILANA, REA PGDH-PASSO BAC Member

RAUL BRAUT, EnP, JD PGDH-HRMO BAC Vice Chairperson

DESSAMIE BUAT SANCHEZ, CPA, JD
Provincial Budget Officer
BAC Chairperson – Presiding Officer

Alpproved by:

YVONNE RONA CAGAS
Governor
Head of Procuring Entry

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#### Barangay Matti, Digos City, Davao del mobile Noci 03000 1985 - Toman Con 1000 vuoleti PROVINCE OF DAVAO DEL SUR

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Resolution No. <u>053</u> Series of 2022

#### A RESOLUTION

Recommending to the head of the procuring entity, governor yvonne rore 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).

it enacted by the BAC MEWBERS 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;

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." completed contracts in the Statement may be a ground for disqualification for being incomplete, and may also result in blacklisting if proven that such failure amounts to submission of false information or false item number 2 of GPPB NPM 111-2013 states that, "Failure to to include all on-going and being incomplete, and may

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 it is the Lowest Calculated towest Calculated and Responsive Bidder."; contract, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid is a ground for disqualification. These contracts, as reflected in the "Staternent of all on-going contracts", are vital to the computation of the Net Financial Contracting Capacity IIII ADDITION, GPPB NPNI 006-2016 states that, "Failure to declare an on-going government and private

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

Resolved, as it is hereby resolved, to recommend to the Head of procuring entity governor 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); ALL ON-EMINY,

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

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

I hereby certify to the correctness of above-mentioned resolution

Agricultural Technologist Head, BAC Secretariat (Infrastructure Projects) shiela mae zapanta, mpa

> NORJANIA 100 161. CAMAGUIN, MPA

Head, BAC Secretariat (Goods and Consulting Services)

BAC Resolution No. Page 07.20 Q. NS Series of 2022

DOMINAZ S. BUCOL JD PGDH-Provincial Warden Office BAC Member

Engr. AZ APGDH-PEO BAC Member 

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

EMBIT. RODERION R. MILANA, REA PGDH-PASSO BAC Member

ALLAWIC. PUTONG) PCDH-PGSO BAC Member 

> RABL B'RAUT, EnP, JD BAC Vice Chairperson PGDH-HRMO

dessamie buat sanchez, cpa, jd pgdh - Pbo BAC Chairperson - Presiding Officer

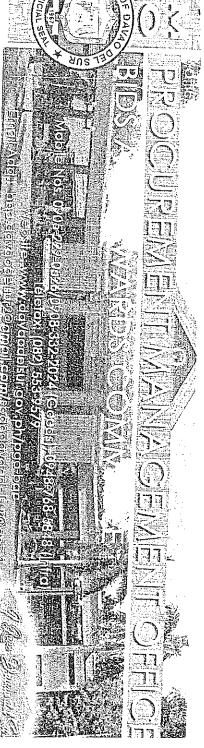
Approved by:

Head of Procuring Entity Governor . ROWA GAGAS

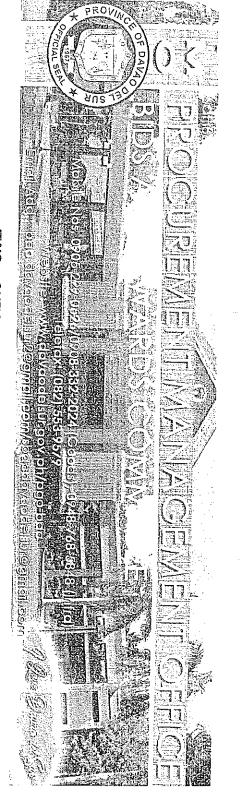


# TWG - CHECKLIST FOR BID EVALUATION

Name of Project:  Contractor: ITEMS:  1. Bid Amount (both in words and in figure) must be below ABC.  Part of Character in the project:
Ontractor:  EMS:  Bid Amount (both in words and in figure) must be  below ABC.  FINDINGS
Bid Amount (both in words and in figure) must be below ABC.
conform with the Bill of Quantities issued by the End-User.
3. Detailed Estimates
A. Check mathematical computation in the  Detailed Estimates
e :
be reconciled with the amount in the
BOQ.
C. Allowance for waste and/or losses, not to
D Mobilization and domphi:
E. Overhead expenses must be within the range
F. Contingencies must be within the range of
G. Miscellaneous expenses must be within the
-
EDC for projects above 5 million and 10% for
I. VAT Component shall be 5% of the sum of
the EDC, OCM, and Profit.
J. The following non-civil work items shall not be subjected to OCM mark-up:
,
2. Furnishing of Furniture, Laboratory
Consumables
2 Traffic Managery
3. Environmental Compliance
5. Project Billboard, etc.



mathematical computation against the bid amount)	C. Surety Bond callable upon demand (5%)  D. Bid Securing Declaration (must be in prescribed form, 15 days)	A. Cash or Cashier's/ Manager's check (2%)     B. Bank Guarantee/ Draft or Irrevocable Letter of Credit (2%)	4. Bid Security		C. Permits and Clearances	B. Provision of Service Vehicle	CM	The following items of the first the



# TWG - CHECKLIST FOR POST QUALIFICATION

		Evaluation System (CFES) in DFVVH Website.
		C. Validate Contractors/Constructors Performance
		B. Certificate of Completion / Acceptance or     Inspection Report or Official Receipt
		Must be supported with the following:
		prescribed by the PCAB.
		their registration based on the guidelines as
		the Allowable Range of Contract Cost (ARCC) of
		experience on the contract to be bid may be allowed
		Small A and Small & 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
		<ol> <li>Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be hid for</li> </ol>
	Address and the second	-
		(2) or more contracts.
		more than ten percent (10%) in each two
		more than rifteen percent (15%) in any
		ii. Must not incur Negative Slippage of
		i. Verify Target Date of Completion
		alu L
		I. Notice of Award
		contracts including awarded but not yet started
		7. Statement of all on-going government and private
		(PCAB)
		Special PCAB License in case of Joint Ventures
		6 Volid Philipping Control ( Validity)
		5. PhilGEPS Registration (Platinum Membership) must
		4. Tax Clearance must be valid (Company Name and
	٠.	Name and Validity)
		3 Mayor's/ Business possification (Control Validity)
		valid (Company Name and Valid)
		Trade and Industry (DTI) for sole
KENAKNO	345	Not a Blacklisted Contractor per GPPB Website
		TECHNICAL DOCUMENTS:
		Contractor:
		Name of Project:
**************************************		15. No.
	LEICATION	IN WO - CHECKLIST FOR POST QUALIFICATION



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and Standards	19. Duly Notarized Compliance to Find	18. Duly Notarized Assidor: 4 5 C.:	17 For lipment I Hilipation in USI conform with the POW	16. Mannower I Hilizotion	15. PERT-CPM must conform with the	amount	with the prescribed contract duration and the hid	14. Construction schedule and S-Curve must conform	approved plan	13. Construction Methods must conform with the	2021 2021	12. Business Tax Return Quarterly or Monthly and	11. Income Tax Return as of 2020	reconciled with the Audited Financial Statement	TO. Net Financial Contracting Capacity (NECC) must be	form (1 to 9) and duly notarized	9. Omnibus Sworn Statement must be in prescribed