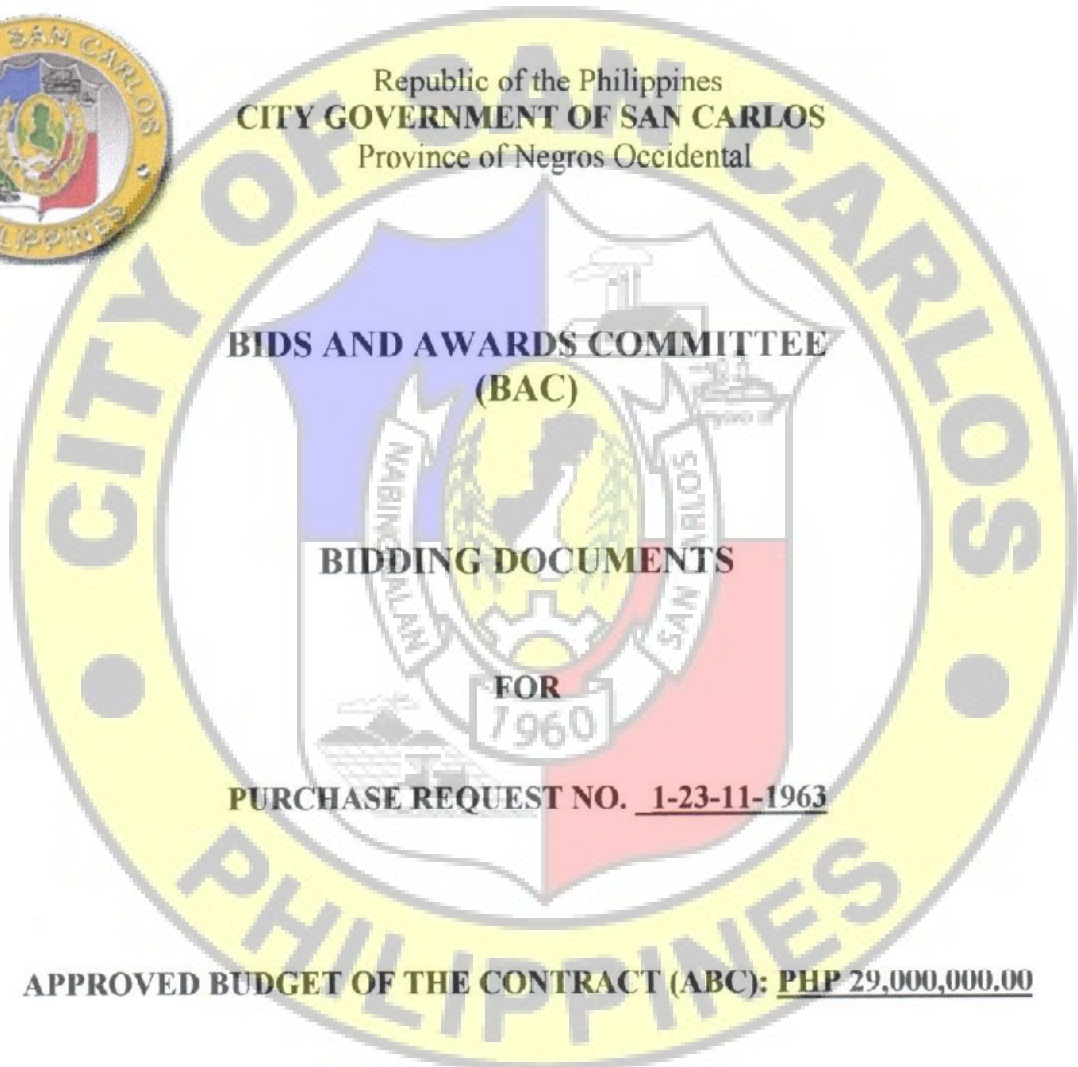




Republic of the Philippines
CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental



**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

**FOR
1960**

PURCHASE REQUEST NO. 1-23-11-1963

APPROVED BUDGET OF THE CONTRACT (ABC): PHP 29,000,000.00

**ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER
(EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN,
SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED
TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK
REDUCTION AND MANAGEMENT OFFICE**

(First Envelope: Eligibility and Technical Components)

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
The *First Envelope (Original, Copy 1 and Copy 2)* containing Eligibility and Technical Documents and the *Second Envelope (Original, Copy 1 and Copy 2)* containing Financial Documents.
2. Check that all annexes are in accordance with the prescribed format and submit in chronological order. Non-compliance is ground for disqualification.
3. Submit your completed bid documents on or before the time of the opening of bids mentioned below.
4. Electronic submission and receipt of bids is not available pending compliance with GPPB Resolutions.

Compliance of the above is for mutual advantage, i.e. to facilitate a complete and thorough evaluation of your bid documents.

SCHEDULES

Schedule/Place of Pre bid Conference: July 03, 2024 @ 8:30 A.M
BAC Secretarial Office
2F City Hall Building

Schedule/Place of Bid Opening: July 16, 2024 @ 1:30 P.M
BAC Secretarial Office
2F City Hall Building

Nonrefundable fee of Bidding Documents @ Php 25,000.00

**Bid and Awards Committee
City of San Carlos**

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

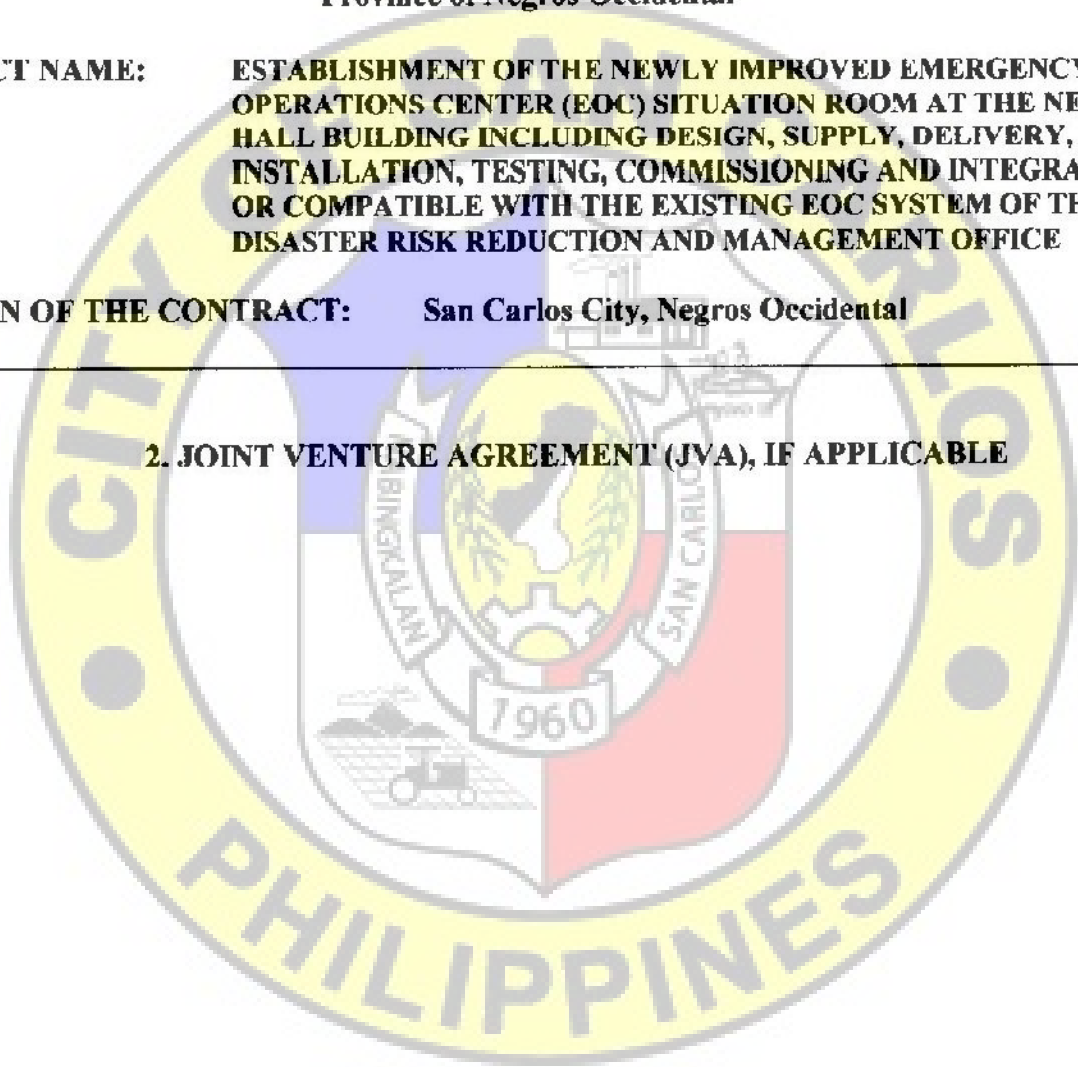
- 1. PHILGEPS CERTIFICATION OF REGISTRATION AND MEMBERSHIP IN ACCORDANCE WITH SECTION 8.5.2 OF R.A 9184 – PLATINUM MEMBERSHIP**

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

2. JOINT VENTURE AGREEMENT (JVA), IF APPLICABLE



**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

3. NET FINANCIAL CONTRACTING CAPACITY (NFCC) BASED ON THE DATA SUBMITTED TO THE BIR THRU ITS EFPS OR COMMITTED LINE OF CREDIT (CLCC) FROM A UNIVERSAL OR COMMERCIAL BANK

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

4. DULY NOTARIZED STATEMENT OF ALL ON - GOING GOVERNMENT AND PRIVATE CONTRACTS

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

5. DULY NOTARIZED STATEMENTS OF:

- A. AT LEAST ONE (1) COMPLETED SIMILAR CONTRACTS (GOVERNMENT OR PRIVATE) FOR THE LAST FIVE (5) YEARS
- B. SINGLE LARGEST COMPLETED CONTRACT (SLCC) AT LEAST 50% OF THE ABC

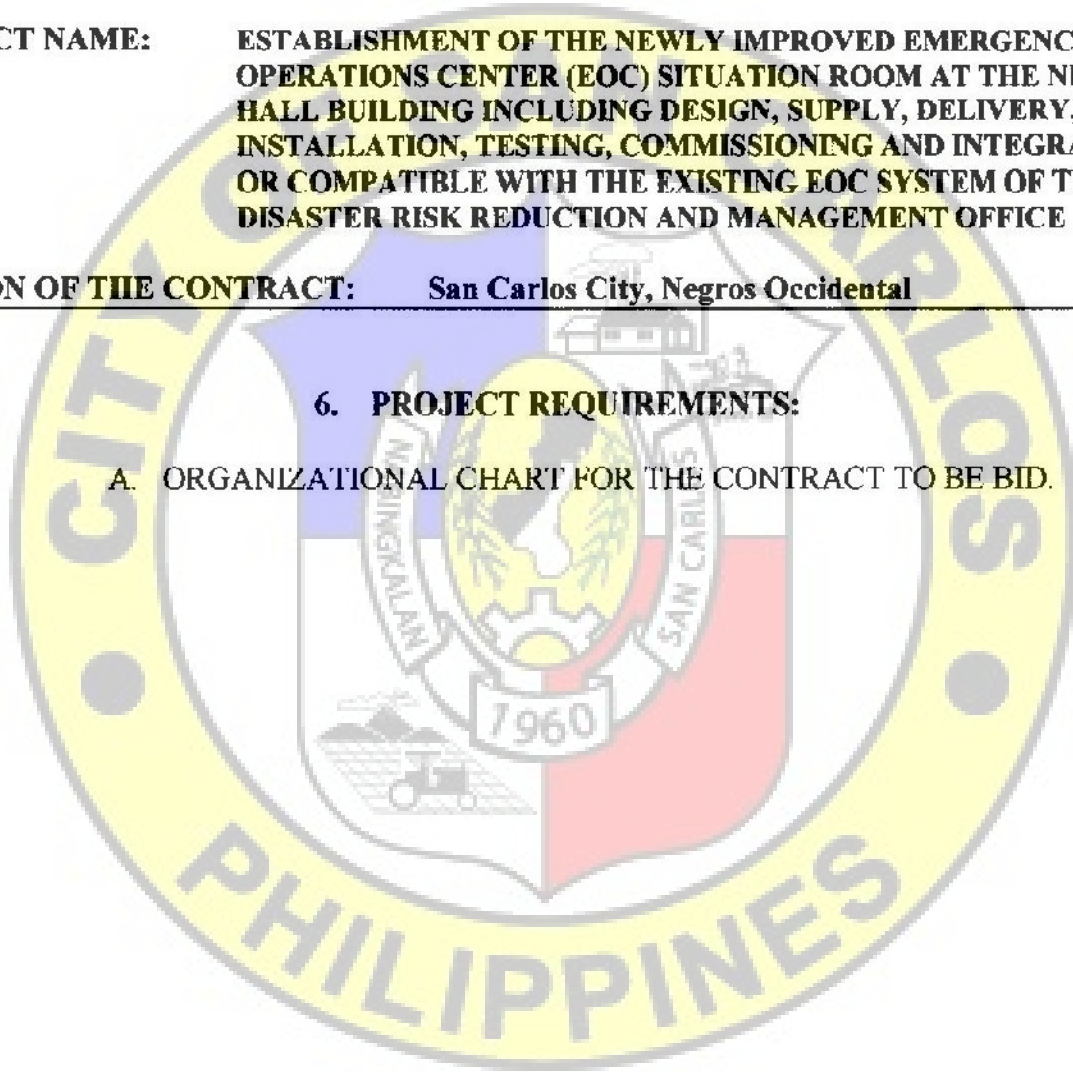
**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

6. PROJECT REQUIREMENTS:

A. ORGANIZATIONAL CHART FOR THE CONTRACT TO BE BID.



**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

7. BID SECURITY

- a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of City Treasurer of San Carlos City : Two percent (2%) of the ABC (See above)
- Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank.
- b) Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank. : Two percent (2%) of the ABC (See above)
- c) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. : Five percent (5%) of the ABC (See above)
- d) Any combination of the foregoing : Proportionate to share form with respect
- e) Bid Securing Declaration
- (Please see Form Below)

REPUBLIC OF THE PHILIPPINES)
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S.

**BID SECURING DECLARATION
Project Identification No. / Purchase Request (PR) No.: 1-23-11-1963**

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

8. OMNIBUS SWORN STATEMENT

for

Purchase Request (PR) No. 1-23-11-1963

REPUBLIC OF THE PHILIPPINES)
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S

AFFIDAVIT

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

1. *[Select one, delete the other:]*

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

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

2. *[Select one, delete the other:]*

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

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable.)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, 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 on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

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

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

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

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

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20 ___ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

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



Republic of the Philippines
CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental

**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

FOR

PURCHASE REQUEST NO. 1-23-11-1963

APPROVED BUDGET OF THE CONTRACT (ABC): PHP 29,000,000.00

**ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER
(EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN,
SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED
TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK
REDUCTION AND MANAGEMENT OFFICE**

(Second Envelope: Financial Component)

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
The *First Envelope (Original, Copy 1 and Copy 2)* containing Eligibility and Technical Documents and the *Second Envelope (Original, Copy 1 and Copy 2)* containing Financial Documents.
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SCHEDULES

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July 03, 2024 @ 8:30 A.M
BAC Secretarial Office
2F City Hall Building

Schedule/Place of Bid Opening:

July 16, 2024 @ 1:30 P.M
BAC Secretarial Office
2F City Hall Building

Nonrefundable fee of Bidding Documents @ Php 25,000.00

Bid and Awards Committee
City of San Carlos

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

1. DULY SIGNED FORM OF BID

Date : _____

Project Identification / Purchase Request No. : 1-23-11-1963

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. 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 or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs),
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs,
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of Agent	Amount and Purpose of Commission or gratuity
_____	_____
_____	_____

(if none, state "None") / Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES

	DESCRIPTION	UNIT	QTY	UNIT PRICE (PESOS)	AMOUNT (PESOS)
	(1)	(2)	(3)	(4)	(5)
1	SITE PREPARATION	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
2	MATERIAL FINISHES				
2.1	FLOOR FINISHES	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
2.2	CEILING FINISHES	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
2.3	WALL PARTITIONS	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
2.4	WALL FINISHES	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
3	METAL WORKS	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
4	OPENINGS (DOORS AND WINDOWS)	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
5	SUPPLY AND INSTALLATION OF FURNITURE	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES

6	ELECTRICAL WORKS	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
7	VIDEOWALL MONITOR AND CCTV CONSOLE AND THE ADDITIONAL WORKSTATION FOR THE COMMAND CENTER & INTERACTIVE DISPLAY FOR THE CONFERENCE /MEETING ROOM.	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
8	FACE RECOGNITION ACCESS DOOR (ACCESS CONTROL) 1. CDRRMO HEAD'S OFFICE, 2. CONFERENCE / WAR ROOM, 3. OPERATION ROOM, 4. SERVER ROOM, 5. RACK EQUIPMENT ROOM	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
9	DOOR FIELD DEVICES FOR 3 DOORS (SINGLE SWING)	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
10	MATERIALS FOR DOOR ACCESS CONTROL	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
11	SMARTFILM FOR THE GLASS WALL PANEL FOR THE CONFERENCE / WAR ROOM	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
12	RADIO ROOM PARTITION	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
13	PBX FOR COMMAND CENTER	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
14	OTHER REQUIREMENTS				
14.1	MANPOWER REQUIREMENTS	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
14.2	TEMPORARY UTILITIES	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES

14.3	SAFETY AND PROTECTION	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
14.4	LABOR COMPONENT	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
TOTAL BID COST					In words: Pesos
					In figures: PHP

Submitted by:

Date: _____

Name of the Representative of the Bidder

Position

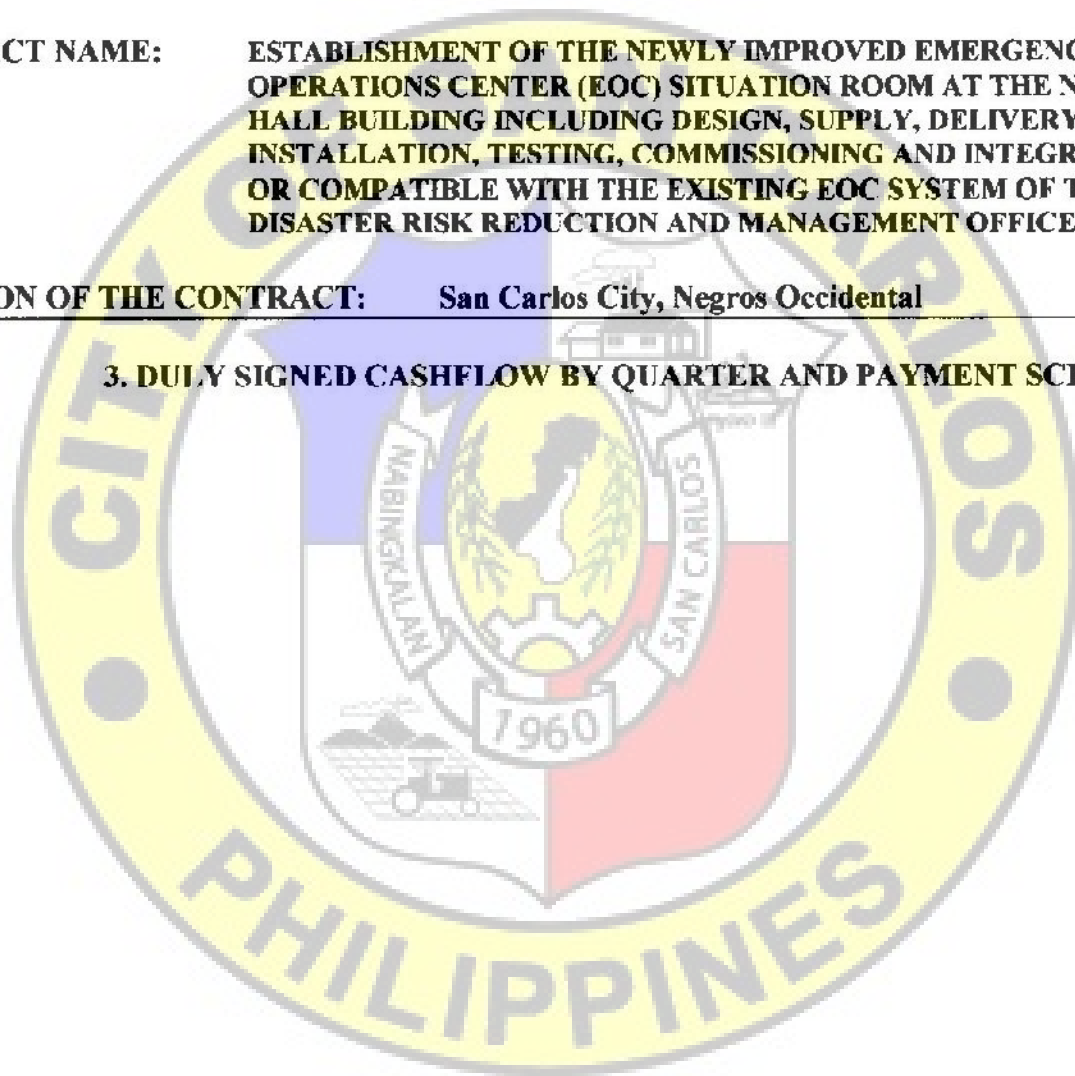
Name of the Bidder Company

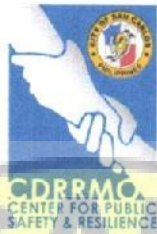
**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

CONTRACT NAME: ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (EOC) SITUATION ROOM AT THE NEW CITY HALL BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO OR COMPATIBLE WITH THE EXISTING EOC SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

LOCATION OF THE CONTRACT: San Carlos City, Negros Occidental

3. DULY SIGNED CASHFLOW BY QUARTER AND PAYMENT SCHEDULE



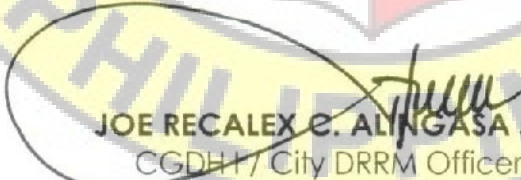


**EMERGENCY OPERATIONS CENTER
CITY DISASTER RISK REDUCTION & MANAGEMENT OFFICE
SAN CARLOS CITY, NEGROS OCCIDENTAL**

TERMS OF REFERENCE

ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (E.O.C.) SITUATION ROOM AT THE NEW CITY HALL ANNEX BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO AND COMPATIBLE WITH THE EXISTING E.O.C. SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE

Prepared by:


JOE RECALEX C. ALINGASA JR.
CGDHT / City DRRM Officer

Reviewed by:


AR ANTHONY D. REBDOMIA, RMP
Planning Officer II
City Planning & Development Coordinator's Office


JOSEPH A. BINGHAY
Information Technology Officer II
Information Technology & Computer Services Office

Approved by:

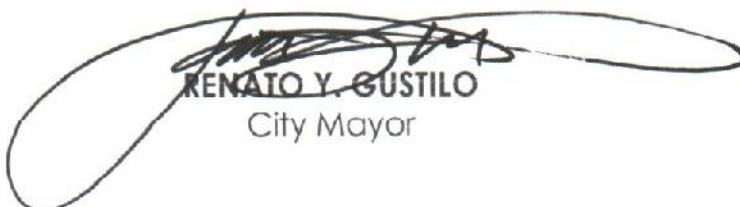

RENATO Y. GUSTILO
City Mayor



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 PROPOSED FLOOR PLAN..... 25-37

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BACKGROUND

PROJECT OVERVIEW

The City of San Carlos in the Province of Negros Occidental has been making significant milestones in harnessing and promoting safety, adaptation and resilience since the institutionalization of its Disaster Risk Reduction and Management agenda.

In 2012, the City Disaster Risk Reduction and Management Office as a division under the Office of the City Mayor was created by virtue of a city ordinance. The CDRRMO as the secretariat of the City Disaster Risk Reduction and Management Council is in the forefront in spearheading and implementing programs, projects and activities attuned to the Local DRRM Plan, thus ensure the city's compliance to the 4 thematic areas of the National DRRM Plan, namely Disaster Prevention/Mitigation, Disaster Preparedness, Disaster Response and Recovery and Rehabilitation.

Among the most significant endeavors that the City of San Carlos has embarked on in terms of enhancing safety and proactiveness is the establishment of the Emergency Operations Center, which serves as the nerve hub of all data and information in disaster management thus guide our city's first responders to disasters triggered by natural or human induced hazards.

In 2018, the EOC employing only cutting-edge technology and superior quality equipment paved way in modernizing the proactive positioning posture of the city under the roof of the Center for Public Safety and Resilience. Using the unified command concept of the Incident Command System, the EOC is jointly manned by various assisting agencies such as the Philippine National Police, Bureau of Fire Protection, Traffic Management Authority, and the CDRRMO Emergency Medical Services.

As the city continues to aim towards technological advancement towards improving its services in reducing risks and increasing capacities for safety and resilience, the Center for Public Safety and Resilience shall endeavor to enhance the existing system of the Emergency Operations Center such as relocating its Situation Room to the new city hall annex building, hence provide more conducive spaces for other features based on existing guidelines.

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PROJECT OBJECTIVES

This project aims at enhancing the services, accessibility, and capabilities of the existing Emergency Operations Center by providing better working spaces and conducive areas for better integration of technologies and features attuned to a modern and state of the art information and coordination hub for the support clusters to the city's incident management mechanisms before, during and after an emergency or disasters triggered by both natural and human-induced hazards.

Moreover, this project brings forth and showcases our city's consistent and innate desire to see beyond the usual and conventional way of implementing programs for mere compliances but rather integrate robust and modern concept of public safety services by employing cutting-edge technologies.

The City of San Carlos through its City Disaster Risk Reduction and Management Office ultimately aimed at realizing its pursuit to create or explore better avenues towards achieving the goal for a more proactive and responsive Emergency Operations Center.

PROJECT SCOPE

This particular project encompasses the relocation and improvement of the existing EOC facilities of the City Disaster Risk Reduction and Management Office to the 2nd floor of the City Hall's new annex building. A more modern and state of the art enhancements with additional features shall be introduced as the new annex building has wider space and more conducive to the project.

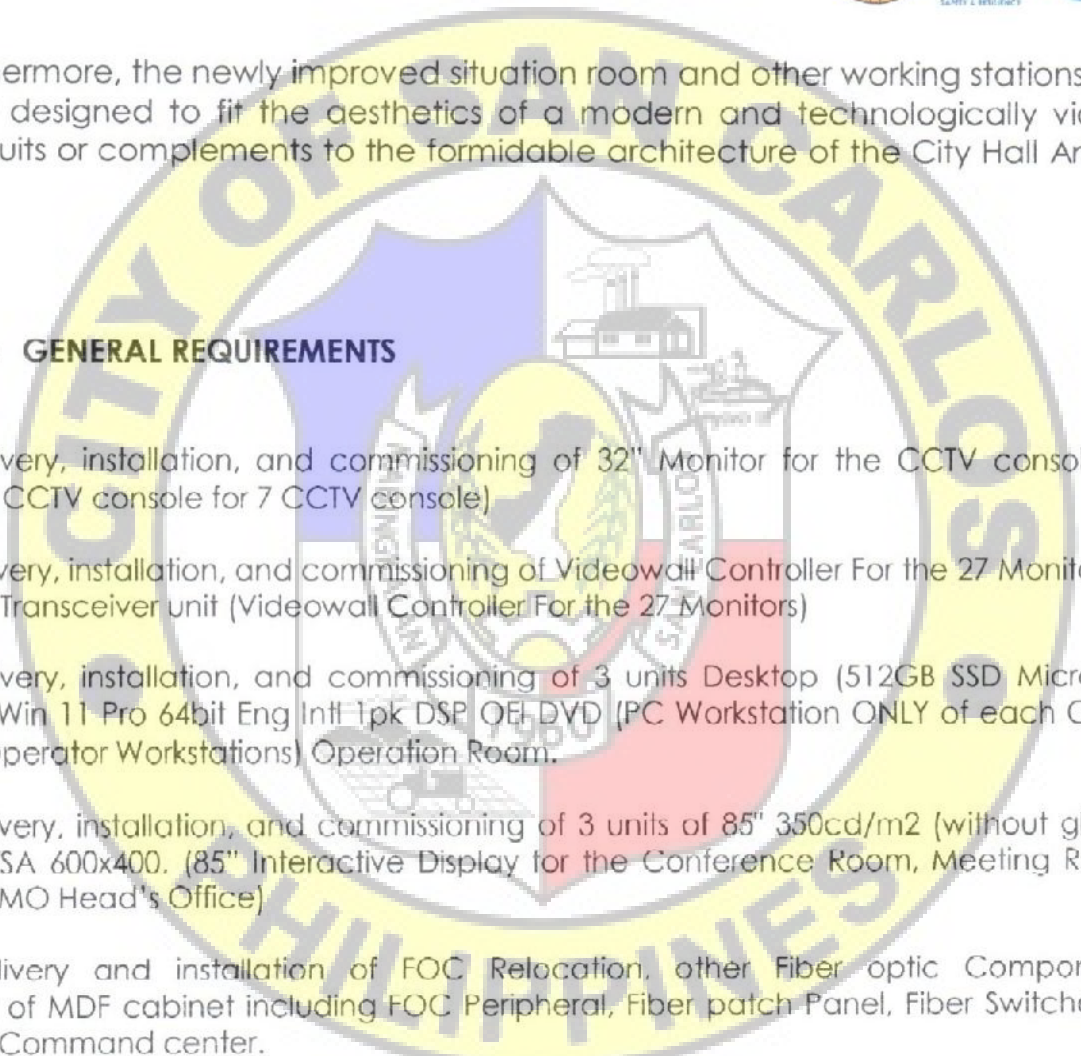
Apart from relocating all the operational and fully-functional equipment from its current location, some additional features and spaces among others are included this project, viz:

- a. Front desk / Reception
- b. Conference Room / War Room
- c. Communication Room / Radio Room
- d. Server / Digital Archive Room
- e. Meeting Room / Viewing Room
- f. Pantry
- g. Office of the CDRRM Officer
- h. Gallery room



Furthermore, the newly improved situation room and other working stations are intrinsically designed to fit the aesthetics of a modern and technologically viable EOC that suits or complements to the formidable architecture of the City Hall Annex Building.

SECTION 1: GENERAL REQUIREMENTS



1. Supply, delivery, installation, and commissioning of 32" Monitor for the CCTV console (1 Monitor per CCTV console for 7 CCTV console)
2. Supply, delivery, installation, and commissioning of Videowall Controller For the 27 Monitors & 23 units DSII Transceiver unit (Videowall Controller For the 27 Monitors)
3. Supply, delivery, installation, and commissioning of 3 units Desktop (512GB SSD Microsoft FQC-10528 Win 11-Pro 64bit Eng Intl 1pk DSP OE DVD (PC Workstation ONLY of each CCTV Console / Operator Workstations) Operation Room.
4. Supply, delivery, installation, and commissioning of 3 units of 85" 350cd/m2 (without glass), 91.5 kg., VESA 600x400. (85" Interactive Display for the Conference Room, Meeting Room Area, CDRRMO Head's Office)
5. Supply, delivery and installation of FOC Relocation, other Fiber optic Component, Dismantling of MDF cabinet including FOC Peripheral, Fiber patch Panel, Fiber Switches to the existing Command center.
6. Supply, delivery and installation of 5 units of face recognition access door (Access Control)
7. Supply, delivery, and installation of 5 unit of door field devices for 5 doors (Single Swing)
8. Supply and installation of electrical materials including all necessary items for indoor to outdoor units only (breaker to unit only, power supply and control wirings).
9. Supply, delivery, installation, testing and commissioning of IPBX component for the situation room or operation center.
10. Intercom for reception, situation room, viewing room, radio room, conference room, and head's office
11. Supply and delivery for General Requirements/Preliminaries: Site Management, Tools & Equipment, clean-up.
12. Architectural design requirements, ceiling finishes, wall partitions, wall finishes, metal works, doors and windows, hardware, carpentry/furniture/caseworks, and electrical works.
13. Submit the video/visual rendition for the proposed design of the Emergency Operations Center (EOC) of San Carlos City, Negros Occidental proprietary.

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SECTION 2: DETAILED TECHNICAL SPECIFICATIONS

1. 32" TV MONITOR

Smart or interactive television that is optimized for customizing through an IP & RF infrastructure. With its high picture quality, sophisticated design and advanced connectivity functions, it upscales connectivity and increases convenience through use and implementation of high-end technology.

Specifications:

DISPLAY Inch 32" Backlight Type LED (Direct) Resolution 1,920 x 1,080 (FHD) Brightness (cd/m ²) 240	
VIDEO XD Engine ▪ Aspect Ratio • 5 modes (16:9, Original, 4:3, Vertical Zoom, All-Direction Zoom)	
JACK INTERFACE Set Side HDMI In, USB 2.0 (2), CI Slot Set Rear RF In, AV In, Component in (Y,Pb,Pr-Video), Digital Audio Out, HDMI/HDCP Input, RS-232C (Control & Service), Headphone Out, Clock Interface, RJ45 (1), External Speaker Out (2)	

2. Videowall Controller

The Video Wall Controller provides a visual-user interface that allows the operators and decision-makers to preview all systems data source and video content to ensure the correct source is switched to the required videowall, intuitively.

Both 2K and 4K DSII node have HDMI/DVI/VGA input and output port, bi-directional RS232/IR/IO port.

User can have a visualized & intuitive experience touch control on iOS+Win10 control tablet, by simply drag/drop/zoom in/out by mouse & finger dragging.

No centralized video wall processor/server required.

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Realized 4:4:4 image chroma over 20 Mbps H.265 streams.

No limit on the channels of input and outputs to video wall display.

Built-in video wall processor for LCD display and LED sending box, up to 16 FHD PIP/POP on single display.

Great performance of image sync for LCD display and LED sending box with irregular resolution (Exclusive).

Visualized drag/drop control by mouse & finger.

Specifications:

User-friendly wireless control via tablet
Video input 1 x HDMI
Video output 1 x HDMI
Audio 1-In + 1-Out
Ethernet RJ-45
RS-485 built-in
RS-232 built-in
IR & IO ports 3
Power POE
Video compression
H.264
Resolution 1920 x 1200
Bitrate Configurable 4 to 20 Mbps per stream
Latency up to 31 ms

3. PC/Desktop Computer:

Specifications:

13th Gen processor (16-Core, 24MB Cache, 3.40 GHz to 5.40 GHz)	
Power Supply 460W Graphite Memory 16GB DDR5, 1x16GB, at 4800MHz Max Memory up to 64GB	

85" Interactive Display

Specifications:

Diagonal Size 85"
Type New Edge, 60Hz

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Resolution 3,840 x 2,160 (Landscape)
Brightness (Typ.) 350cd/m2 (220cd/m2 with glass)
Contrast Ratio (Typ.) 4,000: 1
Viewing Angle (H/V) 178: 178 Response Time (G-to-G) 6ms (Typ.)
Sound Speaker Type Built in Speaker (10W x 2CH)
Input
VIDEO HDMI 2 (Rear 1, Front 1), DP 1, OPS I/F
USB 2 (Main/Tray), 2.0/3.0 External (Tray) OUTPUT
VIDEO HDMI 1 (Tray)
AUDIO 1 (Stereo Mini Jack) Touch Out Touch Out 2 (USB Upstream Type, Front 1, Rear 1)
External control
Touch Input, RJ45, RS232C (for SVC)
Certification Security
802.1x (WPA2 Enterprise): EAP-TLS, EAP-TTLS, EAP-PEAP
Processor CA72 Quad (1.7GHz) 2MB L2
Internal Player
(Embedded H/W)- Storage 8GB (2.65GB Occupied by O/S, 5.35GB Available)

4. Face recognition access Door (Access Control)

Face recognition terminal adopts deep learning algorithm, which helps to recognize the face faster with higher accuracy. It also supports multiple authentication modes: face/card/fingerprint authentication, etc.

It can be applied in multiple scenarios, such as buildings, enterprises, financial industries, and other important areas.

Specifications:

Max.1500 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards	
Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens, built-in Mifare card reading module	
Two-way audio with client software, indoor station, and main station; Supports TCP/IP	
Supports ISAPI, ISUP5.0	
Configuration via the web client	
Face Recognition Distance: 0.3 m to 1.5 m	
Duration < 0.2 s/User	
Accuracy rate ≥ 99%	
Supports mask recognition	

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Network	Wired network 10 M/100 M self-adaptive
Capacity	
Card capacity	3,000
Face capacity	1,500
Fingerprint capacity	3,000
Event capacity	150,000
Authentication	
Card type	Mifare 1 card
Card reading frequency	13.56 MHz
Face recognition duration	< 0.2 s
Face recognition accuracy rate	> 99%
Face recognition distance	0.3 to 1.5 m
Fingerprint recognition duration	< 1 s
Power supply	12 VDC/1 A (power adapter included)

5. Smart Film for Smart Glass

Working Voltage	AC60V
Color	White - Grey
Thickness	
High Transparency	0.4mm
Ultra Transparency	0.4mm
Grey 0.4mm	
Max Width	
High Transparency	1800mm
Ultra Transparency	1500mm
Grey	1500mm
Roll Width	
High Transparency	0.8m ,1m,1.2m,1.4m,1.5m,1.8m.
Ultra Transparency	1.2m,1.5m
Grey	1.2m,1.5m
Roll Length	
High /Ultra /Grey	30/50m
Light Transmittance	
High Transparency	On-81% Off -4%
Ultra Transparency	On-86% Off -3.8%
Grey	On-39.6% Off -2%

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Haze Coefficient	
High Transparency	On-5.32% Off -91.85%
Ultra Transparency	On-4.5% Off -91.6%
Grey	On-4.1% Off -91.5%
Adhesive Performance	7 Grams/ cm2
UV Blocking	99%
IR Blocking	98%
Operating Temperature	30'c - 70'c
Power Consumption	About 5W
Warranty	2Years
Life Span	15Years
Power Supply	
Input	110/220VAC 50/60hz
Output	Cp36V/48/60VAC 50/60HZ
Power	30W/50W/100W

6. IPBX System

Specifications:

Base Users / Max Users	50
Max Concurrent Calls	25
Base / Max Call Center Agents	50
Max FXS Ports	8
Max FXO/BRI Ports	8
16 Max GSM/3G/4G Ports	4
NFC Read/Write	Yes
Ethernet Interfaces	2 x (10/100/1000 Mbps)
USB	1 (Up to 2TB)
Power Supply	AC 100-240V 50/60HZ 0.6A max
Form Factor	1U Rackmount
Environment Operation Range:	0°C to 40°C, 32°F to 104°F
Storage Range:	-20°C to 65°C, -4°F to 149°F
Humidity:	10-90% non-condensing

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7. Enterprise IP Phone

An enterprise-level three screen IP Phone. With all the necessary VoIP features and other extended features like EHS headset and Wi-Fi dongle, it provides the high-quality and convenient experience for users.

Specifications:

Screen: 4.3" color-screen	
Network: 10/100/1000Mbps	
PoE: yes	
20 SIP lines, 3-way conference, SIP hotspot	
5 Line keys on the main display	
1x4.3" main color display, 2x2.4" side color displays for DSS keys	
HD audio on speakerphone and handset	
Built-in Bluetooth for connecting Bluetooth headset	
Support Wi-Fi connectivity (Via Wi-Fi dongle)	
Support EHS wireless headset	
Up to 60 DSS keys (12 two-colored physical keys)	
Dual Gigabit ports, integrated PoE	
Stand with 2 adjustable angles of 45 and 50 degrees	
Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.	
Physical Specifications	
Main LCD x1: 4.3 inch (480x272) Color Screen	
DSS Key mapping LCD x2: 2.4 inch (240x320) Color Screen	
Keypad: 51 keys, including	
5 Line Keys (With LED Indicator Light)	
Soft keys	
8 Function keys (Hold, Call-forward, Conference, Phone book, Call log, MWI, Headset, Redial)	
4 Navigation keys	
1 OK key	
12 Standard Phone Digits keys	
3 Volume Control keys (Up/Down/Mute (Microphone))	
12 DSS keys (With LED Indicator Light)	
1 Page Switch (PS) key (With LED Indicator Light)	
1 Hands free key (With LED Indicator Light)	
HD Handset (RJ9) x1	
Standard RJ9 Handset Wire x1	
1.5M CAT5 Ethernet Cable x1	
Back Rack x1	
Status Indicator Light x1 (Red)	
RJ9 Port x2: Handset x1, Headset x1	
RJ45 Port x2: Network x1, PC x1 (Bridged to Network)	
USB2.0 Port x1: Standard A, Connect with Wi Fi USB dongle or Flash Driver	



Safety Keyhole x1
 DC Power Input: 5V/2A
 Power Consumption (PoE): 1.7W~10.46W
 Power Consumption (Adapter): 1.38W~9.13W
 Working Temperature: 0~45°C
 Working Humidity: 10~95%

8. IP Phone

Gigabit color screen SIP phone with high performance especially for enterprise. It features a 2.4-inch 320x240 pixel color screen, supporting 4 SIP lines and local 6-way audio conference to render a user-friendly experience. X303G has rich functions such as HD audio, dual 10/100/1000 Mbps network ports and integrated PoE, providing an efficient and high-quality business communication experience for enterprises.

Specifications:

2.4-inch 320x240 pixel color screen
Support audio codec G.722 and Opus, HD audio on speakerphone and handset
Support 6-way audio conference
Support EHS wireless headset
Dual 10/100/1000 Mbps ports, integrated PoE
Two installation methods of desktop stand and wall mountable
Local Phonebook (1000 entries)
Remote Phonebook (XML/LDAP, 1000 entries)
Call logs (In/Out/Missed, 600 entries)
Blocked List/Allowed List
Screen saver
Voice Message Waiting Indication (VMWI)
Programmable DSS/Soft keys

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9. Emergency Exit light Signage

Fire Exit sign led emergency safety exit light

10. Emergency light Rechargeable Twin-head Emergency Lamp

Operating Voltage: 220-240V AC 50/60Hz
 Lamp: 1 Head – 12 Pcs. Bright LED, 2 Heads – 24 Pcs. Bright LED
 Battery Type: 6V 4.5Ah Sealed Lead Acid Battery
 Charging Time: 20 – 24 Hours

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Usage Duration: 32 Hours – 1 Head, 17 Hours – 2 Heads
 Response Time: < 0.1 Second

11. Lighted floor lamp LED lights

Lighted floor lamp LED lights

12. Light and Fixture LED PANEL 600mm X 600mm 48watts

LED Power Consumption : 48W LED CEILING LIGHT
 Lumen Output : 3,000 LM
 Beam Angle Optional : 120°
 Input Voltage : 220-240V
 CCT : 3000K/6500K
 Material : Aluminium
 IP level : IP20
 Working Life : 25,000 Hours
 Dimension(cm.) : 60x60 cm

13. 2-Gang Switch Set – White

Features

- 1. Made with steel plate support for longer use
- 2. Sleek modern design

Material

- 1. Polycarbonate material which protects from UV and fading
 - 2. Fire retardant
- Ampere 15A

14. 3-Gang Switch Set – White

Features

- 1. Made with steel plate support for longer use
- 2. Sleek modern design

Material

- 1. Polycarbonate material which protects from UV and fading
 - 2. Fire retardant
- Ampere 15A

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SECTION 3: IMPLEMENTATION STRATEGY/ DEVELOPMENT SCHEDULE

The project would be undertaken for a period of One Hundred Fifty (150) calendar days

GANTT CHART FOR ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (E.O.C.) SITUATION ROOM AT THE NEW CITY HALL ANNEX BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO AND COMPATIBLE WITH THE EXISTING E.O.C. SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE																							
ITEM NO.	TASK NAME / SCOPE OF WORK	150 Calendar Days	150 Calendar Days																				
			TARGET DURATION	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20
1	MOBILIZATION Site preparation, Set up of temporary facilities, Delivery of materials for Archetictural works	5																					
2	FLOOR WORKS Includes raised flooring works, tiles and wood flooring works	15																					
3	CARPENTRY WORKS Delivery of furniture for Reception / Lobby area, Viewing Room, Operating Room, Archive /Radio room, Equipment Room, Conference room, CDRRMO	20																					
4	PAINTING WORKS Semi Gloss Latex Paint to Drywall Partitions, Concrete Wall Tiles in Stretcher Pattern, Decorative Wood Cladding with Grooves	15																					
5	GLASS WORKS 12mm thk Tempered Smart Glass, complete with Control Box, Remote, Basic Automation Switching and Wires (For Conference / War Room), Solid Wood Panel Door View	15																					
6	DISMANTLING OF EXISTING PERIPHERALS OLD COMMAND CENTER Dismantling Fiber optic cable and Cat6 cable, MDF Data Cabinet and NVR, Network Switch, UPS, PC Workstation and server, 55" Videowall Monitor, other network peripherals and bracket support	7																					
7	EQUIPMENT AND DEVICE INSTALLATION WORKS Re-install the Fiber optic cable and Cat6 cable, MDF component peripherals and NVR, Network Switch, UPS, PC Workstation and server, 55" Videowall Monitor, other	15																					
8	ELECTRONIC WORKS Installation of transceiver and gigabit poe switch, Interactive display monitor, Face recognition terminal, PIBX system, server, 55" monitors	15																					
9	INSTALLATION OF FURNITURE Supply delivery of furniture for each room allocated, assembling of furniture parts	20																					
10	TESTING AND COMMISSIONING PROJECT TEAM Videowall system, Traffic system, VMS system with analytics, PIBX system	7																					
11	TESTING AND COMMISSIONING WORKS - RND Team Videowall system, Traffic system, VMS system with analytics, PIBX system based on there parameters, Fiber optic connectivity	6																					
12	DE-MOBILIZATION Punch listing, Final Inspection, Disposal of Debris for the dismantling of existing old location EOC and New Bldg of EOC command center	5																					
13	ACCEPTANCE AND TURN OVER Prepare testing form & Acceptance to TWG of San Carlos City, Conduct per site testing witnessed by TWG of San Carlos City representatives, Conduct End User and Operators Training, Submit Operation manuals and Turn-over Document, Submit Typical as-Built Plans (Soft copy & Hard copy), Submit Warranty certificate (Back to Back with Vendor Warranty)	5																					
	Total Calendar Days	150																					

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SECTION 4: PROJECT ESTIMATES

APPROVED BUDGET COST

The City of San Carlos, Negros Occidental, intends to apply the sum of **TWENTY-NINE MILLION PESOS (Php 29,000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the completion of the **ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (E.O.C.) SITUATION ROOM AT THE NEW CITY HALL ANNEX BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO AND COMPATIBLE WITH THE EXISTING E.O.C. SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE.** Bids received in excess of the ABC shall be automatically rejected at opening of the financial proposals.

SOURCE OF FUNDS

The ABC authorized for the **ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (E.O.C.) SITUATION ROOM AT THE NEW CITY HALL ANNEX BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO AND COMPATIBLE WITH THE EXISTING E.O.C. SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE** shall be sourced from the **2022 SPECIAL TRUST FUND and 2023 IDRRM FUND CAPITAL OUTLAY - MILITARY, POLICE & SECURITY SYSTEM EQUIPMENT** pursuant to the **SP Resolution No. 23-278.**

BILL OF MATERIALS

DESCRIPTION	UNIT	QTY	ESTIMATED COST
ARCHITECTURAL WORKS			
1. SITE PREPARATION			12,320.00
1.1 Clearing and Site Preparation	lot	1	
1.2 Disposal of Debris	lot	1	
2. MATERIAL FINISHES			2,747,690.40
2.1 FLOOR FINISHES			
2.1.1 8" Raised Engineered Wood Flooring (Operation Room for 3 CCTV CONSOLE)	sqm	39.7	
2.1.2 16" Raised Engineered Wood Flooring (For Conference / War Room)	sqm	42.6	
2.1.3 Raised floor Server Room	sqm	55	
2.1.4 Raised Floor Archive/equipment room	sqm	18	



2.1.5 600x600mm Italian Floor Tiles, For Flooring (CDRRMO HEAD OFFICE AND LOBBY)	sqm	87	
2.1.6 600x600 mm Smooth Concrete Finish Tiles Flooring (operation room/radio room/viewing/meeting room)	sqm	112	
2.1.7 Raised Floor for 56+14sqm, materials only (For server room & Rack room only) Steel anti-static raised access floor (Laminated Panel)	sqm	70	
2.1.8 Installation Materials, Misc	lot	1	
2.1.9 Labor Raised floor Installation for 30 days @ 2 tech Installer.	Days	30	
2.2 CEILING FINISHES			122,214.40
2.2.1 600x600mm Acoustic Ceiling Panels-CDRRMO office, Lobby, Conference / War Room, Operation Room, Meeting Room, Server Room, Equipment Room, Radio Room, Viewing Room	sq.m	341	
2.3 WALL PARTITIONS			627,402.72
2.3.1 12mm thk Gypsum Board Drywall Partitions in metal framing with Angular Bar Steel Support (For CDRRMO Office)	sq.m	165.39	
2.3.2 Drywall Partitions with Acoustic Panels	sq.m	34.93	
2.4 WALL FINISHES			1,863,237.60
2.4.1 Semi-Gloss Latex Paint to Drywall Partitions	sq.m	152.81	
2.4.2 Smooth Concrete Wall Painted Finish	sq.m	179.59	
2.4.3 Concrete Wall Tiles in Stretcher Pattern	sq.m	97.17	
2.4.4 Decorative Wood Cladding with Grooves	sq.m	49.4	
2.4.5 12mm thk Tempered Color Coated Glass	sq.m	46.82	
3. METAL WORKS			268,134.72
3.1 2"x4" Steel Tubular Painted Finish Surface Mount (For 9 CCTV Consoles)	mtr	399.01	
3.2 Roughing-Ins for Console Tables Mount (For 7 CCTV Consoles)	Lot	1	
4. OPENINGS			2,404,976.00
4.1 DOORS AND WINDOWS GLASS			

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4.1.1 12mm thk Tempered Glass 10.00mLx2.20mL complete with Control Box, Remote, Basic Automation Switching and Wires (For Conference / War Room) smart film for the door	set	1	
4.1.2 12mm thk Tempered Clear Frameless Glass Swing Door 1.86mLx2.20mH (Operations Room) smartfilm for the door	set	1	
4.1.3 12mm thk Tempered Glass Door and Fixed Panels 2.80mLx2.60mH (Meeting Room) smartfilm for the door	set	1	
4.1.4 12mm thk Tempered Fixed Glass Window 3.65mLx1.12mH (Radio Room/Rack Equipment Room)	set	1	
4.1.5 Solid Wood Panel Door with 140mmx6500mm Door View Glass 1.00mLx2.10mH (Server, Rack/Eqpt, Radio Room, Conference, CDRMO, Viewing Room)	set	5	
4.2 HARDWARES			
4.2.1 Lockset (9 Doors)	set	9	
4.2.2 Hinges (9 Doors)	set	36	
4.2.3 Door Closer (9 Doors)	set	9	
5. SUPPLY AND INSTALLATION OF FURNITURE			1,325,492.16
5.1 Reception / Lobby area- FURNITURES			
5.1.1 Reception Table w/ Transaction Counter, wood legs, Medium Density Particleboard (MDP), & Wire management - Melamine finish w/ door Note: 1 side melamine, 1 side bare (See design Annex -A)	unit(s)	1	
5.1.2 Executive Chair fixed mechanism w/ fixed T-arms, seat in crepe fabric, nylon mesh backrest, butterfly mechanism, pneumatic height adjustment, black seat and back	unit(s)	2	
5.1.3 1-Seater Sofa 800mm(W) x 720mm(H) x 750mm(D) w/ leather/ette cushion upholstery & square bar aluminum base	unit(s)	4	
5.1.4 Coffee Table 1270mm(W) x 400mm(H) x 920mm(D) w/ 15mm tempered glass and wooden legs	unit(s)	2	

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5.2 Viewing Room Area- FURNITURES		
5.2.1 Free Standing Table w/ Axis legs, Wire mgnt, MDP, Perforated, & Flipcover w/ drawer, in Melamine finish 2000mm(W) x 1200mm(L) x 750mm(H)	unit(s)	1
5.2.2 Executive Chair fixed mechanism w/ fixed T-arms, seat in crepe fabric, nylon mesh backrest, butterfly mechanism, pneumatic height adjustment, black seat and back	unit(s)	6
5.3 Operating Room Area		
5.3.1 Executive Chair Midback w/o Headrest, w/ Adjustable lumbar support; Adjustable armrest w/ permanent contact mechanism; Nylon base; Pneumatic height adjustment; Gaslift; Lockable tilt in any position. w/ tension adjustment; Back in nylon mesh & Seat is injected foam w/ net cover	unit(s)	7
5.3.2 Operation table (Fabricated CCTV Console)	unit(s)	7
5.4 Archive / Equipment room		
Open Shelves	set	1
Modern Steel Cabinets	set	1
5.5 Radio room		
5.5.1 Free Standing Table w/ Axis legs, Wire mgnt, MDP, Perforated, & Flipcover w/ drawer, in Melamine finish 700mm(W) x 1200mm(L) x 750mm(H)	unit(s)	4
5.5.2 Executive Chair fixed mechanism w/ fixed T-arms, seat in crepe fabric, nylon mesh backrest, butterfly mechanism, pneumatic height adjustment, black seat and back	unit(s)	4
5.5.3 Side Cabinet in Melamine finish 300mm(W) x 420mm(D) x 750mm(H)	unit(s)	4
5.6 Conference Room		
5.6.1 Executive High Back Chair w/ Padded Leatherette, Chromed die cast aluminum frame armrest, Torsion tilting mechanism, Pneumatic height adj, 38mm gaslift, polished die cast aluminum base, 50mm twin nylon casters	unit(s)	12








5.6.2 Boat shaped Conference Table w/ Metal legs, Wire mngt Melamine finish 1200mm(L) x 3500mm(W) x 750mm(H)	unit(s)	1	
5.7 CDRRMO Head's Office			
5.7.1 1 Seater Sofa 800mm(W) x 720mm(H) x 750mm(D) w/ leather/ette cushion upholstery & square bar aluminum base	unit(s)	1	
5.7.2 3-Seater Sofa 2400mm(W) x 720mm(H) x 750mm(D) w/ leather/ette cushion upholstery & square bar aluminum base	unit(s)	1	
5.7.3 Coffee Table 1270mm(W) x 400mm(H) x 920mm(D) w/ 15mm tempered glass and wooden legs	unit(s)	1	
5.7.4 Executive Table w/ wood legs, MDP, Wire mngt in HPL Finish 2000mm(W) x 750mm(H) x 800mm(D)	unit(s)	1	
5.7.5 Executive High Back Chair w/ Black top cow Leather & matching PVC on back and side (half leather), Chrome Armrests, Knee-tilt Mechanism w/ gaslift, & Chrome base w/ nylon casters	unit(s)	1	
5.7.6 Executive Chair fixed mechanism w/ fixed T-arms, seat in crepe fabric, nylon mesh backrest, butterfly mechanism, pneumatic height adjustment, black seat and back	unit(s)	6	
5.7.7 Free Standing Table w/ Axis legs, MDP, in Melamine finish 1200mm(W) x 1200mm(L) x 750mm(H)	unit(s)	1	
5.7.8 Open Shelves for Awards w/ 5 layers, adjustable shelves all 25mm thk and in melamine finish 1000mm(L) x 450mm(D) x 2200mm(H)	unit(s)	5	
6. ELECTRICAL WORKS			1,429,176.00
6.1 Conduits and Fittings, Outlets - CDRRMO Office, Lobby, Conference/War Room, Operations Room, Meeting Room, Server Room, Rack Equipment, Radio Room	lot	1	

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6.2 Electrical Fixtures - CDRRMO Office, Lobby, Conference/War Room, Operation Room, Meeting Room, Server Room, Rack Equipment Room, Radio Room	lot	1
6.3 Electrical Panel boards	lot	1
6.4 Installation of electrical wiring and conduits for Video Monitors, ACU, COS, and lightings	lot	1

For Videowall Monitor and each CCTV Console and the additional Workstation for the Command Center & Interactive Display for the Conference /Meeting Room.		9,560,320.00
Inch 32"Backlight Type LED (Direct) Resolution 1,920 x 1,080 (FHD)Brightness (cd/m ²) 240	Units	7
Multi- screen Video Wall Mount for 32" LED, LCD flat panel TVs;	Units	7
HDMI Cable High Performance 10 Meters	Units	7
Fabricated CCTV Console (For 32" Monitor)	Sets	7
Transceiver unit	Units	23
24 Port Poe GB switch	Units	2
Transceiver Configuration/System Set up.	Lot	1
Sentinel Key Licenses for Video Wall Controller	Units	1
HDMI Cable High Performance 10 Meters	Units	23
Desktop (512GB SSD Microsoft FQC-10528 Win 11 Pro 64bit Eng Intl 1pk DSP OEI DVD	Units	4
Mini DisplayPort (M) to HDMI (F) Adapter Cable	Units	4
HDMI Cable High Performance 5 Meters	Units	4
55" Monitor for CCTV reviewing at Archive Room	Units	1
Videowall Bracket	Units	1

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85" Interactive Screen Diagonal Size 85" Type New Edge, 60Hz Resolution 3,840 x 2,160 (Landscape) Brightness (Typ.) 350cd/m2 (220cd/m2 with glass) Contrast Ratio (Typ.) 4,000 : 1 Viewing Angle (H/V) 178 : 178 Response Time (G-to-G) 6ms (Typ.) Sound Speaker Type Built in Speaker (10W x 2CH)	Units	3	
Multi- screen Video Wall Mount for 85" LED, LCD flat panel TVs;	Units	3	
HDMI Cable High Performance 10 Meters	Units	3	
Fiber optics & wiring / minor rough ins	Lot	1	
Trenching & restoration (For the entry point of FOC Cable)	Mtr	80	
FOC Relocation, other Fiber optic Component, Dismantling of MDF cabinet including FOC Peripheral, Fiber patch Panel, Fiber Switches, Videowall Monitor	Days	15	
Raised Floor for 56+14sqm, materials only (For server room & Rack room only) Steel anti-static raised access floor (Laminated Panel)	sqm	70	
Installation Materials, Misc	lot	1	
Labor Raised floor installation for 30 days at 2 tech installer	Days	30	
Face recognition access Door (Access Control) 1.CDRRMO Head's Office, 2. Conference / War Room, 3. Operation Room, 4.Server Room, 5. Rack Equipment Room			207,200.00
Max.1500 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards	Units	5	
Face Recognition Terminal, 4.3-inch LCD touch screen	Units	5	
Panel Type Access Control, 12Vdc 3Amps Power Supply with Battery	Units	5	
Rechargeable battery, 12V 7AH	Units	5	







Door Field Devices For 3 Doors (Single Swing)			57,904.00
Electromagnetic lock 600lbs, with LN2 or U-bracket	Units	5	
Power Supply Panel Type Access Control 5amps (for the EML Lock each door)	Units	5	
Rechargeable battery, 12V 7AH	Units	5	
Magnetic Door Contact Metal Wide Gap	Units	5	
Emergency Exit Break Glass RS PRO Green	Units	5	
Shunt key / keys witch	Units	5	
Piezo buzzer with faceplate	Units	5	
Request to Exit Button Metal Mullion Mount (For Fire Exit)	Units	5	
Materials for Door Access Control			302,204.00
Cat6 4P U/UTP Indoor 305m/box	Rolls	3	
Conduits and Electrical Materials	Lot	1	
Fire Exit sign LED emergency exit	Units	8	
Emergency light twin-head rechargeable emergency lamp LED lights	Units	8	
Lighted floor lamp LED lights for the operation center	Lot	1	
Installation of Electrical light, switch and fixture for CDRRMO office, Lobby, Conference / War Room, Operation Room, Meeting Room, Server Room, Rack Equipment Room, Radio Room.	Lot	1	
Light and Fixture LED PANEL 600mm X 600mm 48watts	Lot	1	
2Gang Switch Set – White	Lot	1	
3 Gang Switch Set – White	Lot	1	
SMARTFILM FOR THE GLASS WALL Panel for the Conference / War Room			1,655,360.00
Conference Room Smartfilm, Instant Privacy 99% UV Protection, 98% IR Rays Protection Protects interiors from fading and yellowing Protect people from disease caused by direct sunlight Device Scheduling (via app) Remote Control Access (on/off via app) Voice Control Access	sqm	26.9	

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Power Supply			
Transformer 200Watts w/ remote	Units	2	
Voltage: AC220V-AC48V			
Radio Room Partition			282,240.00
Glass Wall Panel with Frosted Sticker for the Radio Room partition	sqm	19.97	
Normal Frosted film			
Radio Room Frosted Sticker for Glass-Door (Single Swing) and Server Room Door side wall only	sqm	2.3	
PBX for Command Center			492,240.00
New generation of IP PBX (50 users)	Units	1	
Modules and Expansion Boards	units	1	
Module for VoIP PBX	Units	1	
GSM Port for Voice Calls	Units	1	
Enterprise IP Phone	Units	9	
High-end IP Phone	Units	1	
Installation, Testing and Commissioning	lot	1	

OTHER REQUIREMENTS		
MANPOWER REQUIREMENTS		515,200.00
Project Architect		
General Foreman		
Skilled Workers		
Electrician		
Electronic Technician		
TEMPORARY UTILITIES		20,160.00
Potable Water		
Electrical Power		
SAFETY AND PROTECTION		195,328.00
Clean up		
Gargabe and Waste Disposal		

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LABOR COMPONENT	4,911,200.00
Device, Equipment & Installation/Relocation	
Mobilization, Demobilization and Logistics	
Testing & Commissioning	
TOTAL ESTIMATED COST	PHP 29,000,000.00

SECTION 5: PROJECT MANAGEMENT CONTROL PLAN/GUIDELINES

The Contractor shall be required to submit the following after the issuance of the NTP:

- Project Schedule / Timeline** – The schedule shall be submitted in the form of a GANTT chart specifying the milestones in weeks. The project is expected to be accomplished in a period of One Hundred Fifty (150) calendar days.
- Manufacturer's Data** – The Contractor shall submit the manufacturer's data for all materials and equipment to be supplied including manufacturers certificate attesting or authorizing the Contractor to install, service and provide warranty to the equipment to be delivered.
- Operation and Maintenance manuals** – Contractor shall submit at least 3 copies (Printed and Digital) of all Hardware and Software manuals including Operations manual within the training period specified in the GANTT chart submitted.

PAYMENT SCHEME

The city has allocated a budget of **Php 29,000,000.00** of the said project. The winning bidder shall be paid in accordance with **R.A. 9184** and other relevant laws.

OTHER CONSIDERATIONS PRIOR TO ACCEPTANCE

- Testing and Commissioning – Shall be carried out once all materials and equipment has been fully installed and tested. No commissioning shall be commenced without prior approval of the authorized personnel of the project.
- Training – The Contractor shall provide technical training for all assigned technical personnel and user training for all personnel who will use the existing systems.

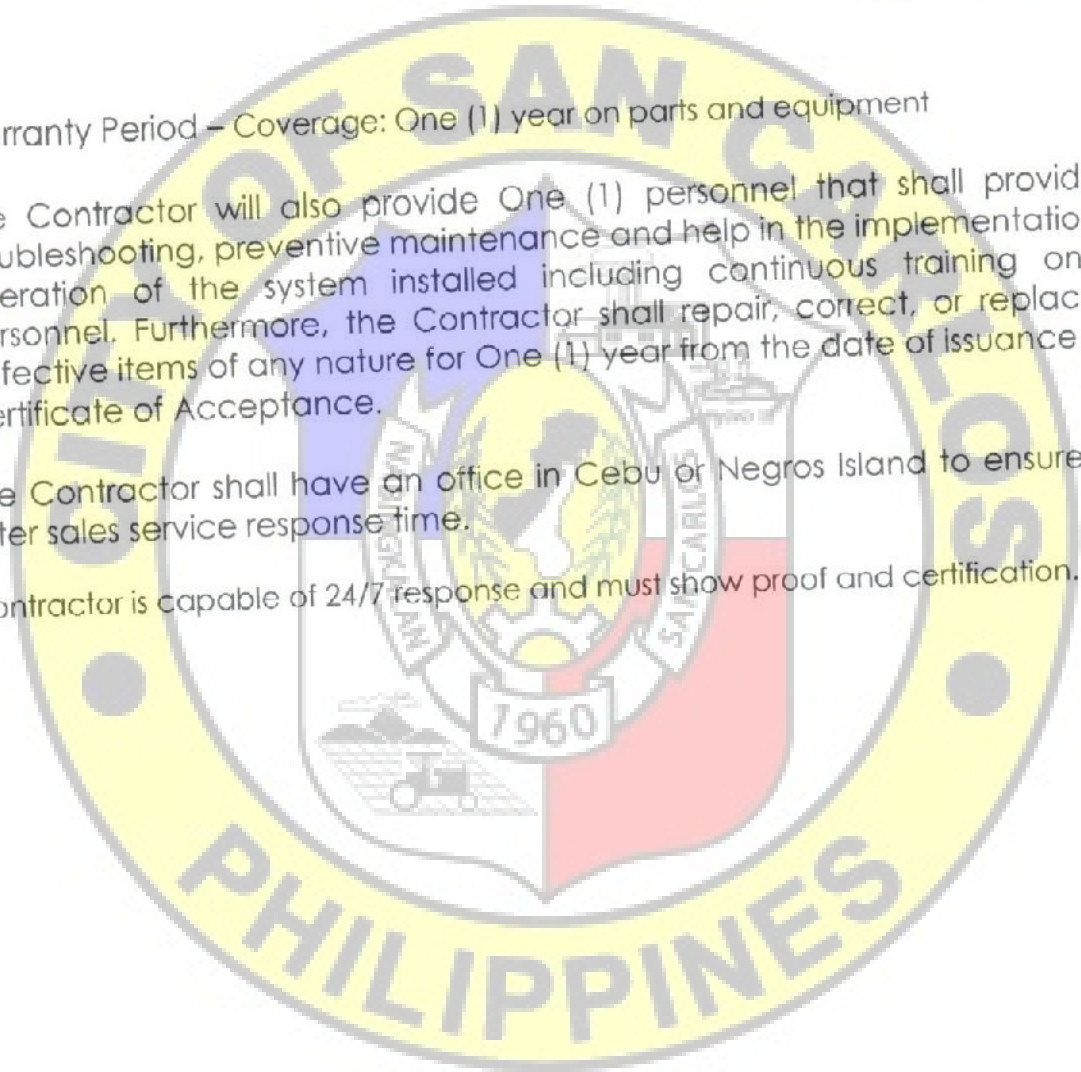


C. Warranty Period – Coverage: One (1) year on parts and equipment

D. The Contractor will also provide One (1) personnel that shall provide the troubleshooting, preventive maintenance and help in the implementation and operation of the system installed including continuous training on new personnel. Furthermore, the Contractor shall repair, correct, or replace any defective items of any nature for One (1) year from the date of issuance of the Certificate of Acceptance.

E. The Contractor shall have an office in Cebu or Negros Island to ensure quick after sales service response time.

F. Contractor is capable of 24/7 response and must show proof and certification.

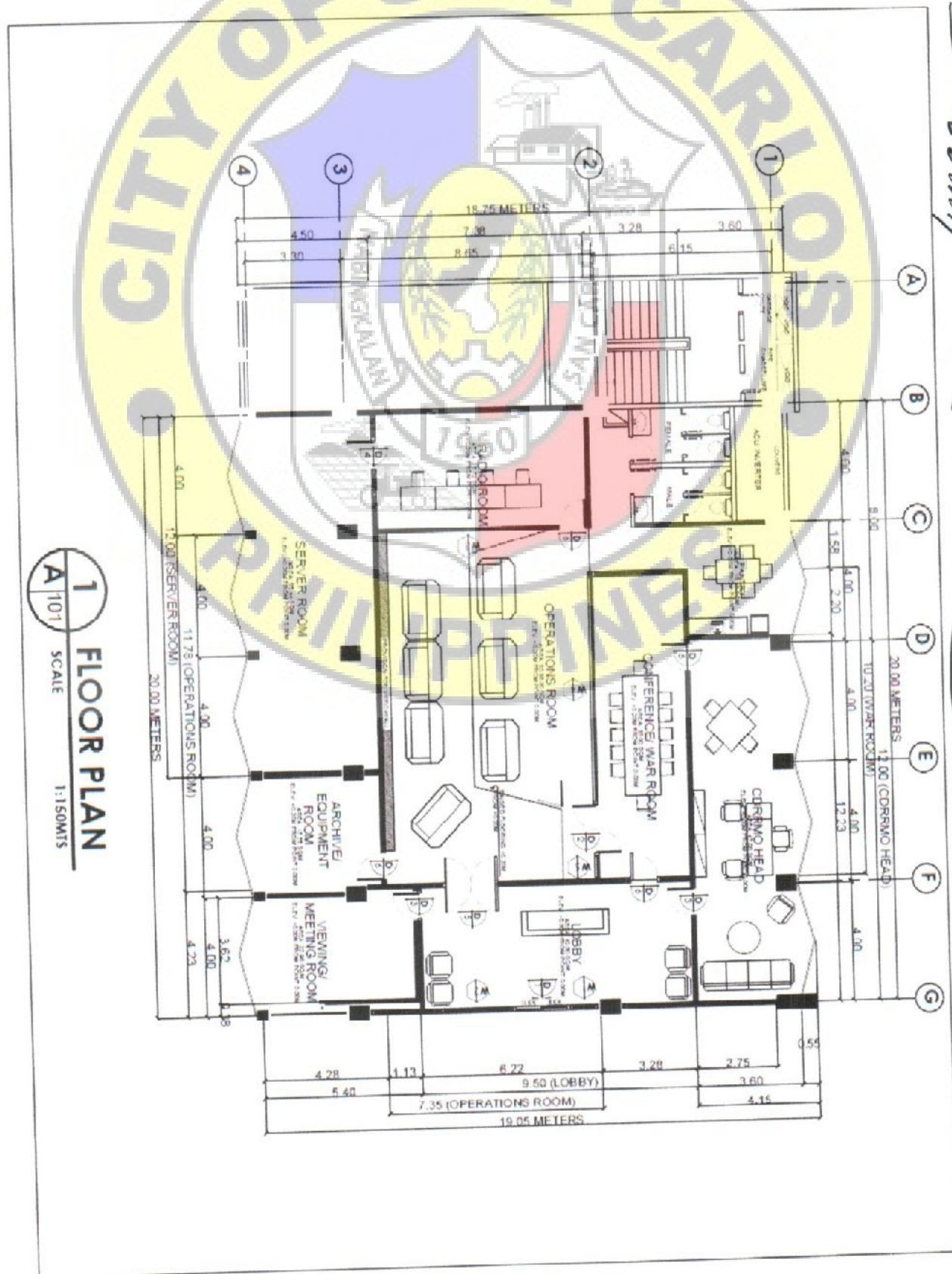


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PROPOSED FLOOR PLAN

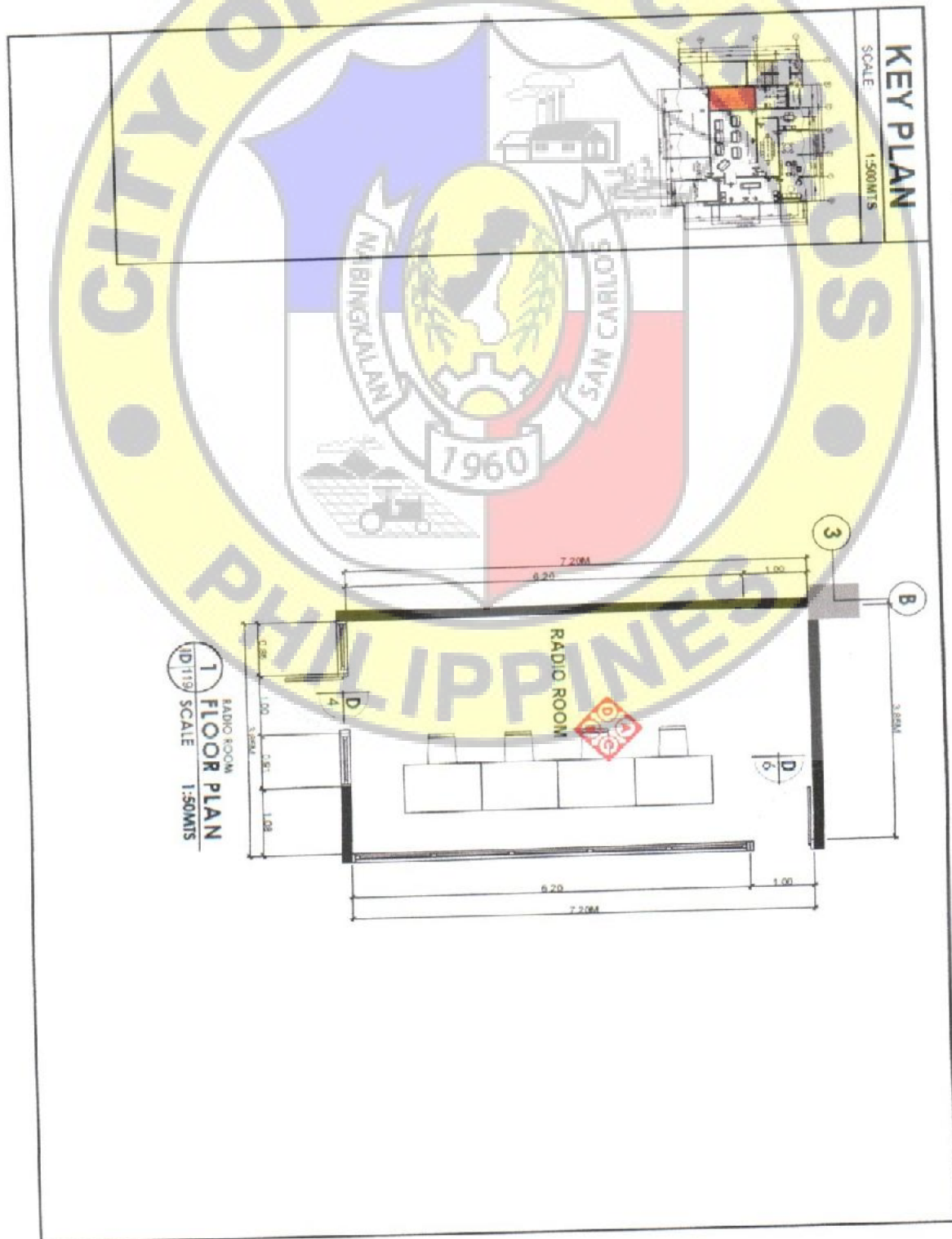


1 FLOOR PLAN
 SCALE 1:150MMS

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PROPOSED FLOOR PLAN NO. 1 – RADIO ROOM

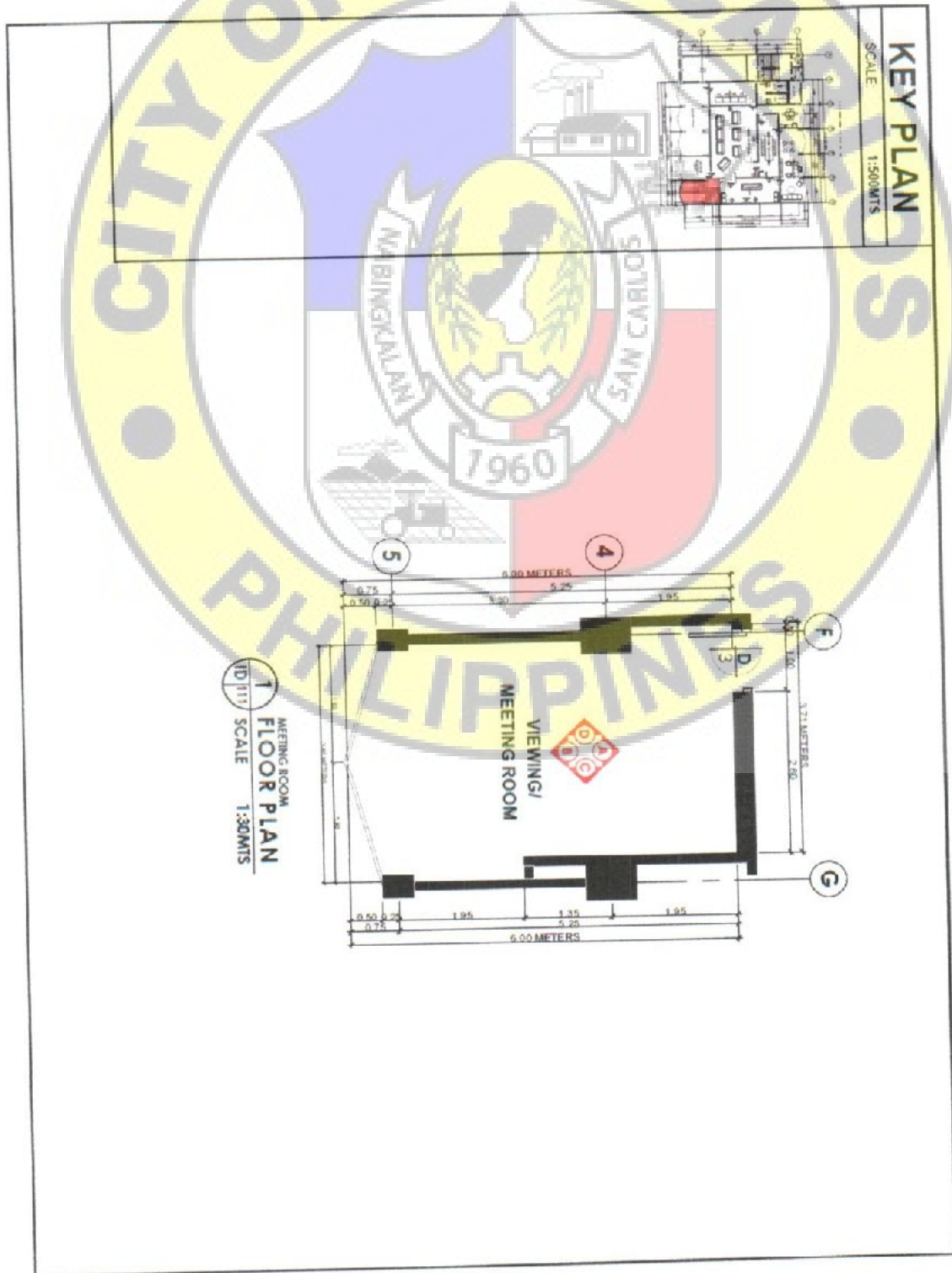


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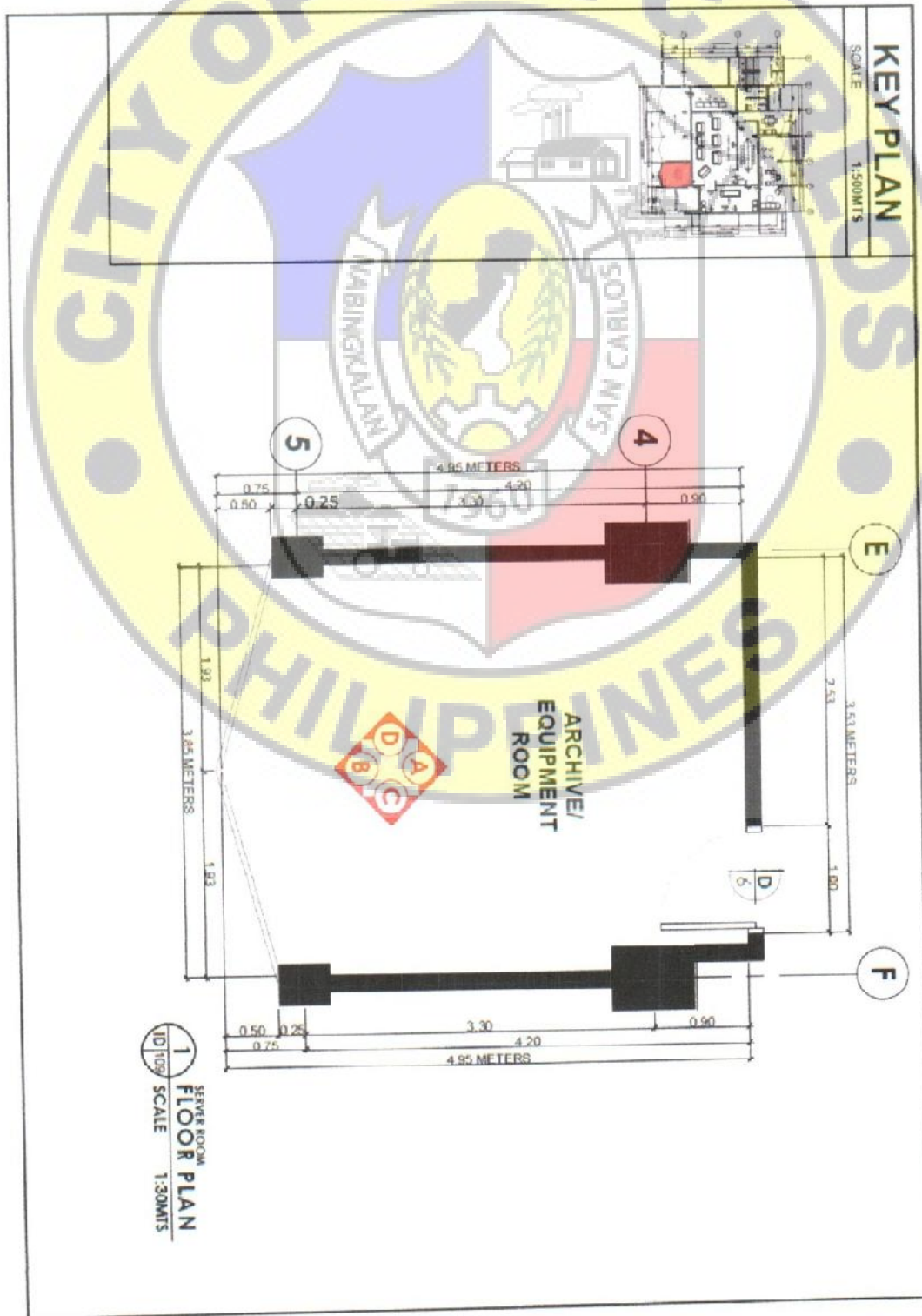
PROPOSED FLOOR PLAN NO. 5 – VIEWING / MEETING ROOM



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PROPOSED FLOOR PLAN NO.6 – ARCHIVE / EQUIPMENT ROOM



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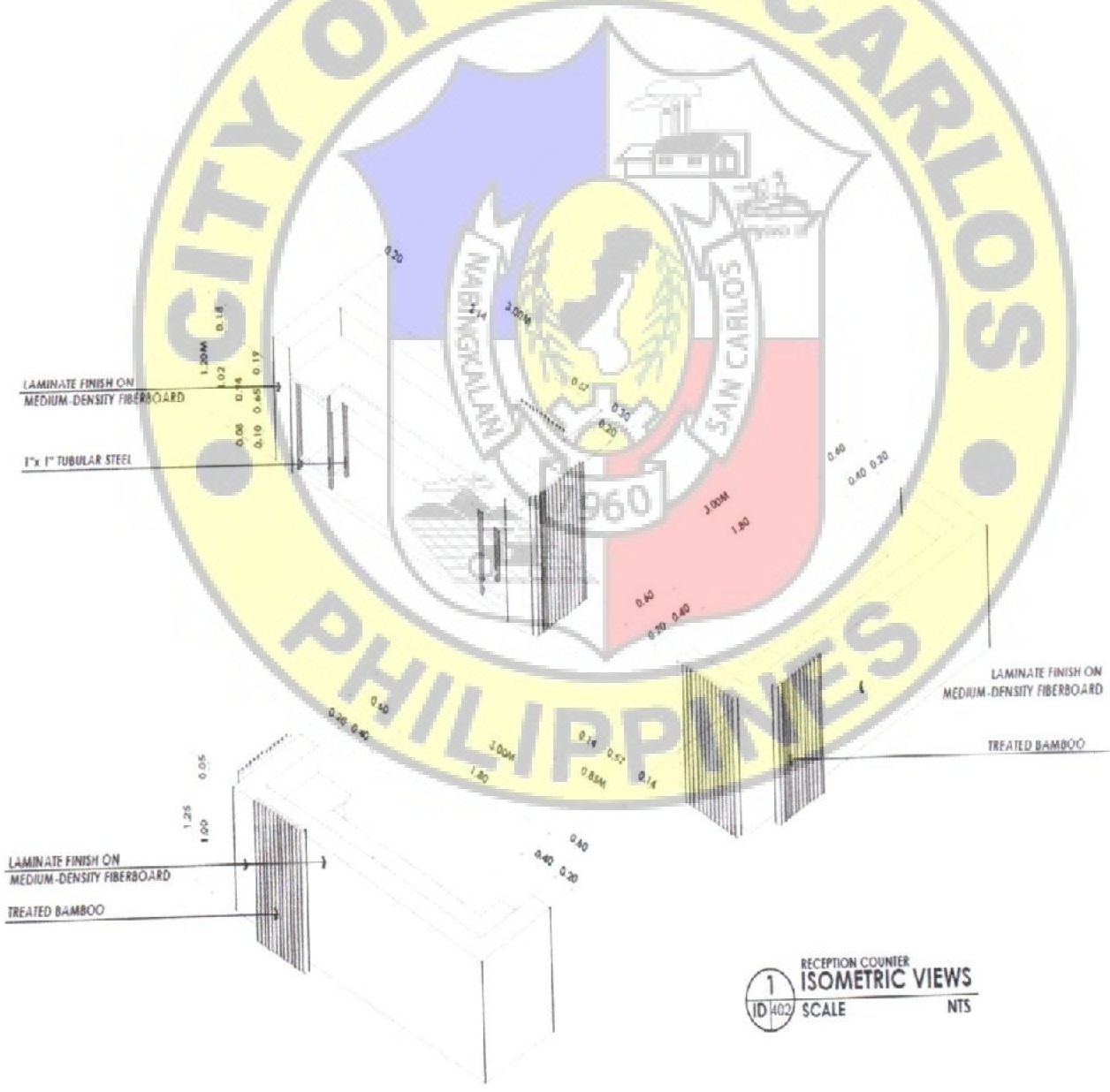
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Reception Table w/ Transaction Counter



1 RECEPTION COUNTER
 ID: 402 ISOMETRIC VIEWS
 SCALE NTS

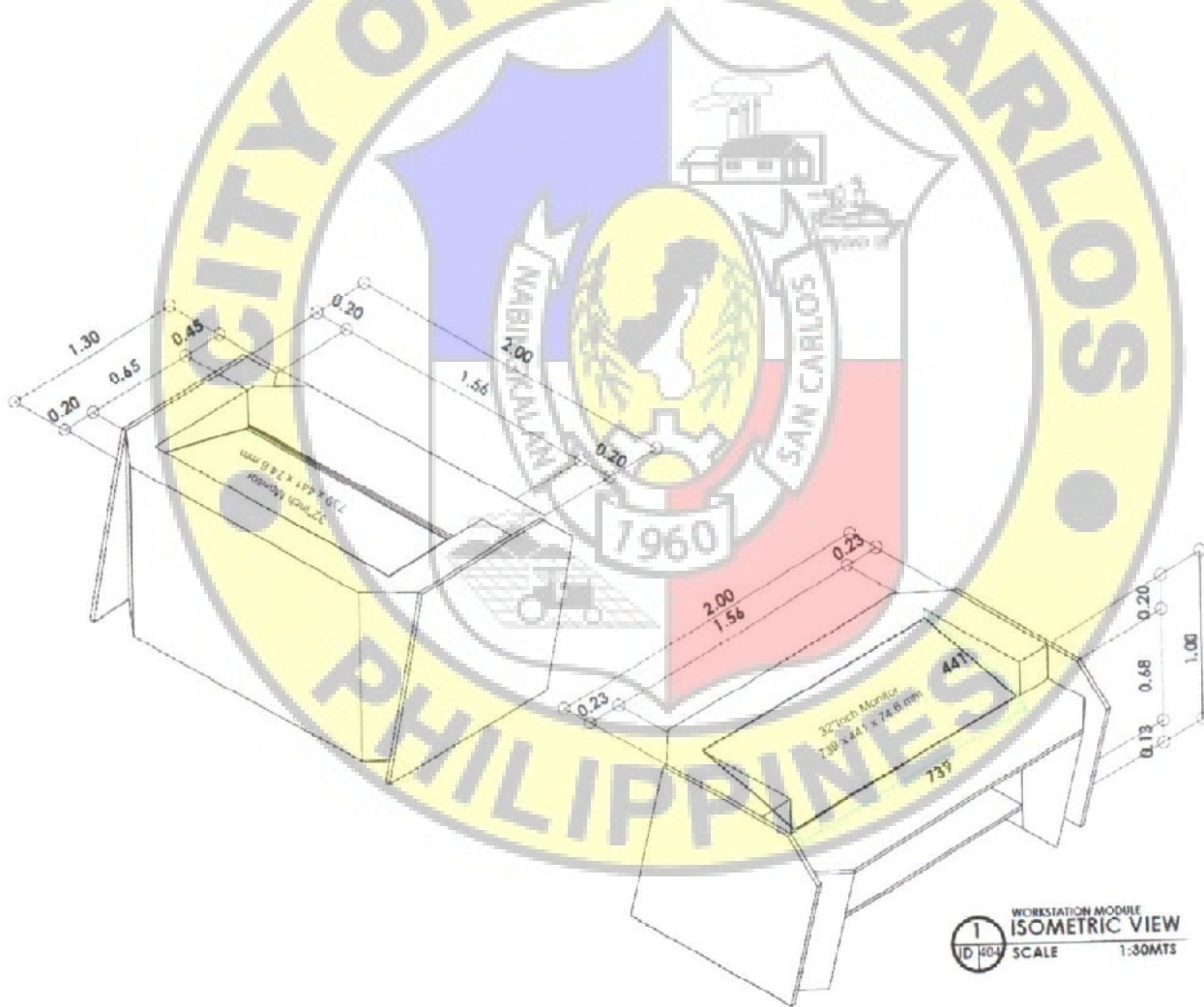
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Operation table



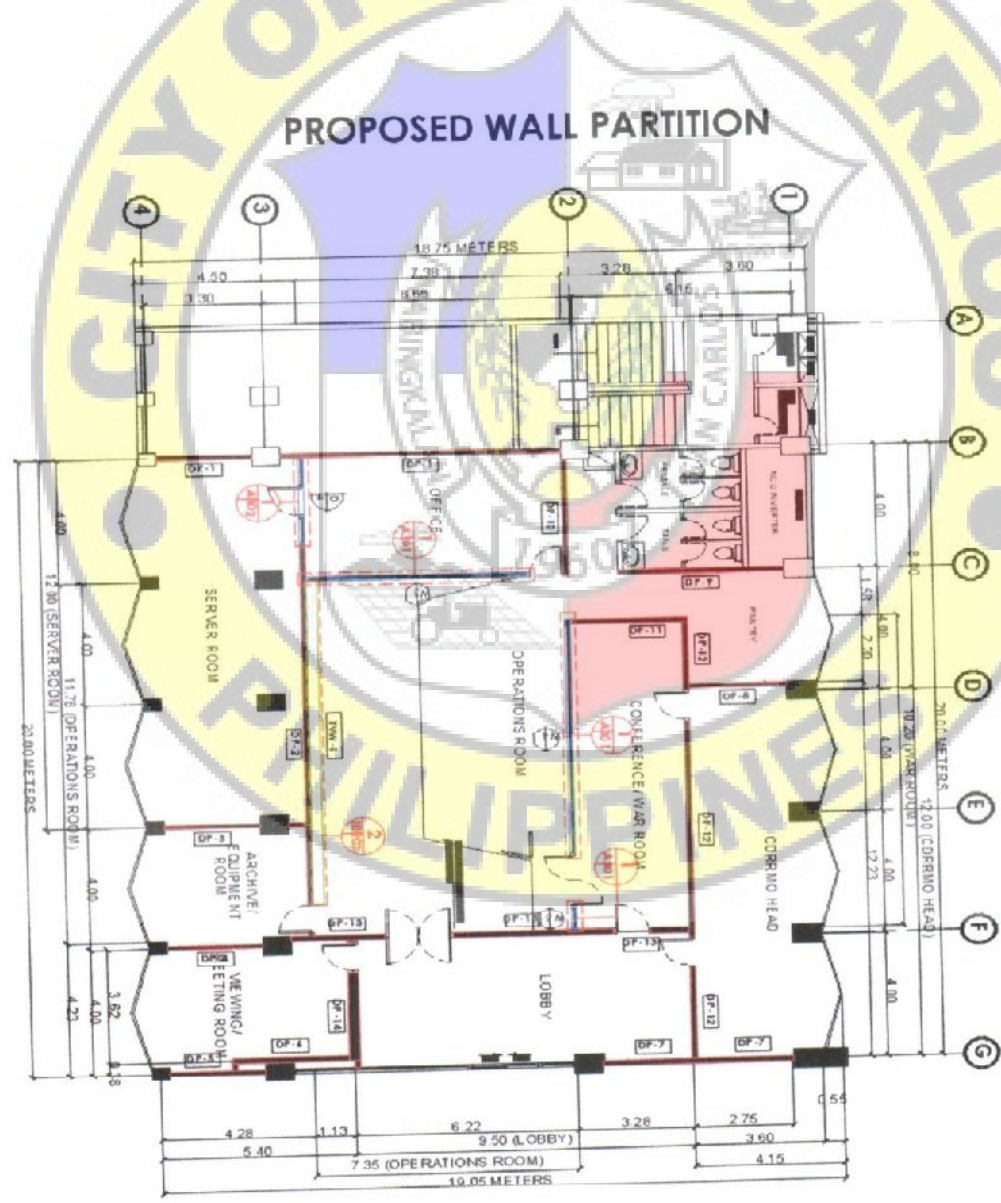
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PROPOSED FLOOR PLAN NO.9 – OPERATION ROOM



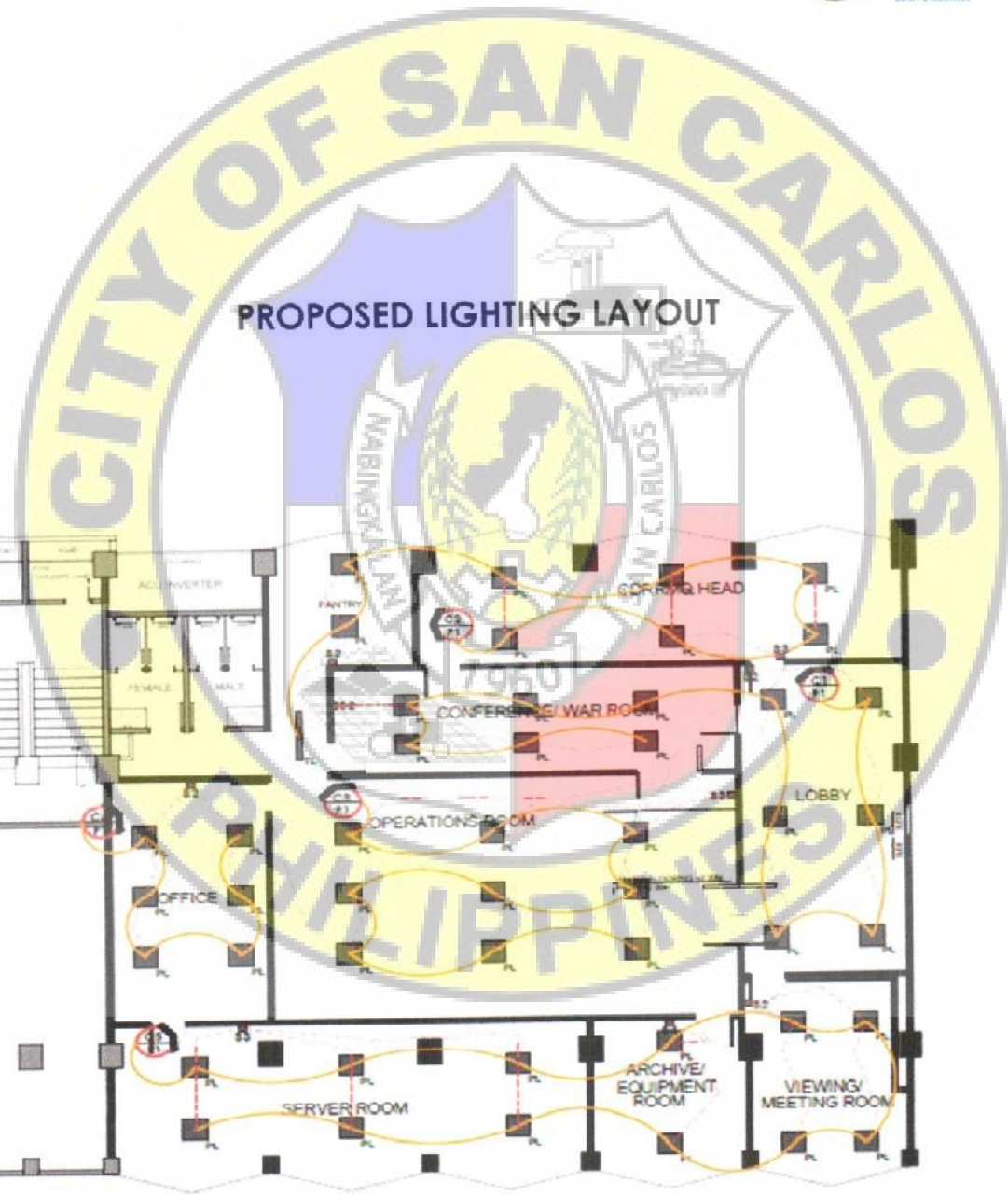
1 PARTITION LAYOUT
 (D501) SCALE 1:150METS

PARTITION DETAILS	
LEGEND	DESCRIPTION
	20' WALL PARTITION
	GLASS PARTITION
	1/2" BRICK PARTITION
	20' WALL OR STRUTTED BRICK OR 2" BRICK OR 2" BRICK (AND GCM) WITH 1" OC. CONCRETE
	1" THK. CL. GAS GLASS WINDOW-PAC FRAME
	2" THK. CL. GAS GLASS AND ON THE WALL, 1" THK. SPACER 1" THK. OC. FIBER GLASS WALL

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ESTABLISHMENT OF THE NEWLY IMPROVED EMERGENCY OPERATIONS CENTER (E.O.C.), SITUATION ROOM AT THE NEW CITY HALL ANNEX BUILDING INCLUDING DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND INTEGRATED TO AND COMPATIBLE WITH THE EXISTING E.O.C. SYSTEM OF THE CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE



1 LIGHTING LAYOUT
 E 101 SCALE 1:150MTS

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