

BIDS AND AWARDS COMMITTEE (BAC)

**BIDDING DOCUMENTS** 

FOR

PR NO. 18-25-05-0846

ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACTIVE MUSICAL FOUNTAIN FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL

With Terms of Reference (TOR) and Project Plan

Approved Budget for the Contract (ABC) = P 4,000,000.00

(First Envelope: Eligibility and Technical Components)

| SUBMITTED BY<br>ADDRESS<br>CONTACT NO.<br>EMAIL AD. |                    |
|---|--------------------|
|   | DATE OF SUBMISSION |

#### INSTRUCTIONS TO BIDDERS

- Please submit sets of documents completely in two separate envelopes:
   The First Envelope (Original, Copy 1 and Copy 2) containing Eligibility & 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.

SCHEDULE

Schedule/Place of Pre bid Conference:

June 19, 2025 @ 8:30 AM BAC Secretarial Office 2F City Hall Building

Schedule/Place of Bid Opening:

July 8, 2025 @ 1:30 PM BAC Secretarial Office 2F City Hall Building

Nonrefundable fee of Bidding Documents @ P 5,000.00

**Bid and Awards Committee** 

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### CHECKLIST OF ELIGIBILITY AND TECHNICAL PROPOSALS/REQUIREMENTS

- 1. PHILGEPS Certificate of Registration and membership in accordance with Section 8.5.2 of R.A. 9184 Platinum Membership
- 2. Joint Venture Agreement (JVA), if applicable
- 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
- 4. Duly Notarized Statement of all On-Going Government and Private Contracts.
- 5. Duly Notarized Statements of:
  - At least one (1) Completed Similar Contract (Government or Private) for the last three (3) years.
  - o. Single Largest Completed Contract (SLCC) at least 50% of the ABC.
- 6. PCAB License
- Project Requirements:
  - a. Organizational Chart for the contract to be bid
  - b List of Contractor's Personnel to be assigned to the contract to be bid with their complete qualification and experience data
  - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project.
  - d. Duly Notarized Affidavit of Site Inspection (Please see attached Form)
- Bid Security in any of the following forms:
  - a. Cash or Cashier's /Manager's Check, issued : Two percent (2%) of the ABC by a Universal or Commercial Bank in favour of City Treasurer of San Carlos City.
  - b. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank.
     Provided, however that it all shall be confirmed or authenticated by a Universal or Commercial Bank.
- : Five percent (5%) of the ABC

: Two percent (2%) of the ABC

- Surety bond called upon demand Issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.
- d. Any combination of the foregoing : Proportionate to share form with respect to total amount of security
- e. Bid Securing Declaration
- Omnibus Sworn Statement in accordance with Sec. 25.3 (Please see attached form)

Bids and Awards Committee City of San Carlos

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, 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



Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL



Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, 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 OFCREDIT (CLCC) FROM A
UNIVERSAL OR COMMERCIAL BANK



Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL

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

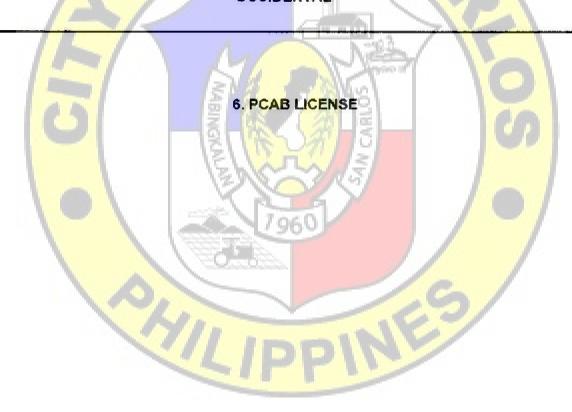
Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL

#### 5. DULY NOTARIZED STATEMENTS OF:

- A. AT LEAST ONE (1) COMPLETED SIMILAR CONTRACT (GOVERNMENT OR PRIVATE) FOR THE LAST THREE (3) YEARS
- B. SINGLE LARGEST COMPLETED CONTRACT (SLCC) AT LEAST 50% OF THE TOTAL ABC

OHILL

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL



### Republic of the Philippines CITY GOVERNMENT OF SAN CARLOS

**Province of Negros Occidental** 

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### 7. PROJECT REQUIREMENTS:

- A. ORGANIZATIONAL CHART FOR THE CONTRACT TO BE BID
- B. LIST OF CONTRACTOR'S PERSONNEL TO BE ASSIGNED TO THE CONTRACT TO BE BID WITH THEIR COMPLETE QUALIFICATION AND EXPERIENCE DATA
- C. LIST OF CONTRACTOR'S MAJOR EQUIPMENT UNITS, WHICH ARE OWNED, LEASED, AND/OR UNDER PURCHASE AGREEMENTS, SUPPORTED BY PROOF OF OWNERSHIP OR CERTIFICATION OF AVAILABILITY OF EQUIPMENT FROM THE EQUIPMENT LESSOR/VENDOR FOR THE DURATION OF THE PROJECT.
- D. DULY NOTARIZED AFFIDAVIT OF SITE INSPECTION (Please see attached Form)

| 15/10-13  |   |
|---|---|
| Name of the Pro <mark>curing Entity</mark>                            | Contract Reference Number<br>Name of the Contract<br>Location of the Contract |
| Standard Form Number: SF-INFR-51<br>Revised on: August 11, 2004       |   |
| AFFIDAVIT OF SITE INSPECTION  | ON G  |
| (Representative of the Bidder)of legal age,civ                        | il status,Filipino and residing   |
| (Address of the Representative) under oath, hereby o                  | <mark>lepose an</mark> d say:   |
| That I am the (Position in the Bidder) of the (Name)                  | e of the Bidder) , with office  |
| at(Address of the Bidder)   |   |
| That I have inspected the site for(Name of the Contract)              | ), located at   |
| at(Location of the Contract)  |   |
| 3. That I am making this statement as part of the requirement for the | Technical Proposal of the   |
| (Name of the Bidder) for (Name of the C                               | ontract) .  |
|   |   |
| N FAITH WHEREOF, I hereby affix my signature this day of              | , 20 at   |
| , Philippines.  |   |
|   | AFFIANT   |
| SUBSCRIBED AND SWORN TO before me this, day of                        | , 20, affiant   |
| Exhibiting to me his/her Community Tax Certificate No.                | issued on   |
| at, Philippines.  |   |
|   | (Notary Public)   |
|   | Until   |
|   | PTR No<br>Date  |
|   | Place   |
| Document No.  | 1111  |
| Page No   |   |

Series of

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### 8. BID SECURITY

a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of the City Treasurer of San Carlos City. Two percent (2%) of the ABC

b) Bank draft/guarantee or irrevocable letter of credit : issued by a Universal or Commercial Bank.

Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank.

Two percent (2%) of the ABC

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.

Fiver percent (5%) of the ABC

d) Any combination of the foregoing

Proportionate to share form with respect to total amount of security

e) Bid Securing Declaration

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

### BID SECURING DECLARATION Project Identification No. / Purchase Request (PR) No.: 18-25-05-0846

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. 1/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 Blackfisting 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 lifteen (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:

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]

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### 9. OMNIBUS SWORN STATEMENT

for

Purchase Request (PR) No. 18-25-05-0846

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:
- [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:]

fif a sule proprietorship: f 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:
- 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:
  - 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].
- [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 m | y 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]



SUBMITTED BY

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

BIDS AND AWARDS COMMITTEE (BAC)

**BIDDING DOCUMENTS** 

FOR

PR NO. 18-25-05-0846

### ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACTIVE MUSICAL FOUNTAIN FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL

With Terms of Reference (TOR) and Project Plan

Approved Budget for the Contract (ABC) = P 4,000,000.00

(Second Envelope: Financial Components)

| ADDRESS     |                     |
|-------------|---------------------|
|             |                     |
| CONTACT NO. |                     |
|             |                     |
| EMAIL AD.   |                     |
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|             |                     |
|             | DATE OF GUIDMICCION |
|             | DATE OF SUBMISSION  |

#### INSTRUCTIONS TO BIDDERS

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**Bid and Awards Committee** 

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### CHECKLIST OF FINANCIAL PROPOSALS/REQUIREMENTS

- 1. DULY SIGNED BID FORM
- 2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES (BOQ) CONTAINING THE TOTAL BID AMOUNT
- 3. DULY SIGNED DETAILED ESTIMATES
- 4. DULY SIGNED CASH FLOW BY QUARTER AND PAYMENT SCHEDULE

Bid and Awards Committee City of San Carlos

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL

#### 1. DULY SIGNED BID FORM

Date

Project Identification / Purchase Request No.: 18-25-05-0846

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, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: finsert name of contract];
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];
- d. The discounts offered and the methodology for their application are: [insert information]:
- c. 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 reflected in the detailed estimates,
- f. Our Bid shall be valid within a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Security Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

| Name:                       |                      |     |          |   |
|-----------------------------|----------------------|-----|----------|---|
| Legal Capacity:             |                      |     |          | • |
| Signature:                  |                      |     |          | _ |
| Duly authorized to sign the | Bid for and behalf o | of: | al 100 1 | _ |
| Date:                       |                      |     |          |   |

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS OCCIDENTAL

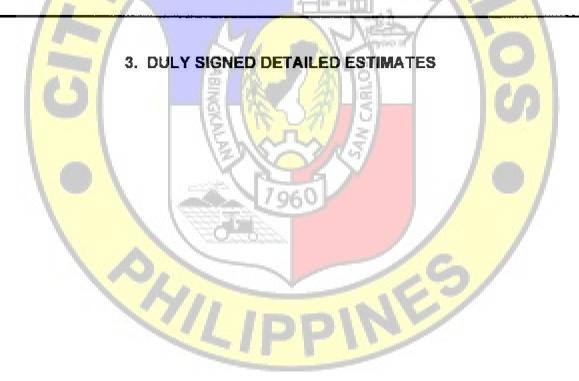
### 2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES (BOQ) CONTAINING THE TOTAL BID AMOUNT

| NO. | DESCRIPTION   | QTY | UNIT  | UNIT PRICE<br>(PESOS)      | AM <mark>OUNT (PES</mark> OS) |
|-----|---|-----|-------|----------------------------|-------------------------------|
|     | < 1>  | <2> | <3>   | <4>                        | <5>                           |
| 1.0 | DMX RGB LED Wall Washer,<br>108W/220VAC,<br>Control mode: DMX512,   | 12  | units | In Words :                 | In Words :                    |
|     | Address setting: manual<br>Beam angle: 60deg.,<br>Size: 1000 x 58 x 60mm,<br>IP65 – for uplighting walls  | 11  | PF    | In Figures :               | In Figures ;                  |
| 2.0 | DMX RGB LED Wall Washer,<br>36W/220VAC,<br>Control mode: DMX512,  | 106 | units | In Words :                 | In Words :                    |
|     | Address setting: manual Beam angle: 60deg., Size: 500 x 58 x 60mm, 1P65 – for uplighting walls            |     |       | In Figures :               | In Figures :                  |
| 3.0 | 2mm2 x 4C Waterproof<br>electrical cables from<br>lighting controller to lights<br>(power and DMX signal) | 1   | lot   | In Words : In Figures :    | In Words :                    |
| 4.0 | Shielded DMX signal cable<br>from Fountain Controller to<br>lighting controller                           | 1   | roll  | In Words :<br>In Figures : | In Words :                    |

| 5.0 | 5mm2 THHN Power Supply Cable from Fountain Controller to Building   | 5           | rolls        | In Words :              | In Words :              |
|-----|---|-------------|--------------|-------------------------|-------------------------|
|     | A   |             | <b>↑</b> 8 4 | In Figures :            | In Figures :            |
| 6.0 | Electrical Conduits of various sizes complete with fittings and splice boxes from Fountain Controller to light controller and junction boxes  | Manus Alban | lot          | In Words : In Figures : | In Words : In Figures : |
| 7.0 | Weatherproof, wall- mounted lighting controller (to be located at the building) complete with micro-PLC control, circuit protection, transformers, Nema3 enclosures, cooling fans and daylight sensor |             | set o        | In Words :              | In Words : In Figures : |

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

Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
Location of the Contract: FC LEDESMA AVE., BRGY. PALAMPAS, SAN CARLOS CITY, NEGROS
OCCIDENTAL



Contract Name: ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACIVE MUSICAL FOUNTAIN
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OCCIDENTAL

4. DULY SIGNED CASH FLOW BY QUARTER AND PAYMENT SCHEDULE



#### APPROVAL PAGE

#### ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACTIVE MUSICAL FOUNTAIN

Located at F.C. Ledesma Ave., Brgy. Palampas, San Carlos City,

Negros Occidental

TERMS OF REFERENCE

SAN CARLOS CITY
NEGROS OCCIDENTAL

PREPARED BY:

AR. LOREI MAE'S SANCHEZ, RMP

PROJECT DEVELOPMENT OFFICER I

REVIEWED BY:

ENGR. MAGNOTTA B. ANTONIO, ENP

CGDH/1 - CPDC

APPROVED BY:

CITY MAYOR



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

CITY PLANNING AND DEVELOPMENT COORDINATORS OFFICE

TERMS OF REFERENCE

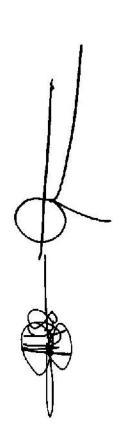
#### ADDITION OF LIGHTING SYSTEM OF THE TWO INTERACTIVE MUSICAL FOUNTAIN

Located at F.C. Ledesma Ave., Brgy, Palampas, San Carlos City, Negros Occidental



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The City of San Carlos and its new Central Business District known as the "Center Mall" features wide landscaped thoroughfares and open spaces. Adjacent areas to the city's business district are where the location of the City Hall and its open space for the public.

The proposed project features an additional lighting system in the city hall façade, in which it specifically combines architectural lighting with audio synchronization linked to the two existing fountains. With its LED lighting, it causes the lights to flash, pulse, change color, or create dynamic patterns independently or in sync with the music. The project will serve as an additional attraction to the city as it creates a variety of colorful lighting illumination thus, adds excitement and visual interest to outdoor events, festivals and creates memorable experience to the general public.

#### II. GENERAL OBJECTIVES

The project design concept aims to attract visitors/ tourists with the city hall's additional lighting system on its façade showcasing creative lighting effects with audio synchronization to the existing two interactive musical fountains.

#### **III. GENERAL REQUIREMENTS**

The scope of work to be undertaken by the Contractor under this Contract shall include the following:

- o Furnishing of all labor, materials, equipment, tools, and other incidentals necessary to complete in all respect the various items of work involved such as:
  - a. Mobilization, lighting and electrical related works and demobilization.
  - b. Lighting works include uplighting the walls with DMX RGB LED Wall Washer, 108W/220VAC, Control mode: DMX512, Address setting: manual, Beam angle: 60deg.,



Size: 1000 x 58 x 60mm, IP65 and DMX RGB LED Wall Washer, 36W/220VAC, Control mode: DMX512, Address sotting: manual, Beam angle: 60deg., Size: 500 x 58 x 60mm, IP65

- c. Electrical works include installation of 2mm<sup>2</sup> X 4C waterproof electrical cables from lighting controller to lights (power and DMX signal);
- d. Linking various conduit sizes complete with fittings and splice boxes from fountain controller to light controller.
- e. Wall mounting the lighting controller complete with micro-PLC control, circuit protection, transformers, Nerna3 enclosures, cooling fans and daylight sensor.
- f. Provision of music programming/ choreography in syncton to existing musical fountain.
- o The contractor shall set sanitation and safety a high priority during the construction. After completion of Work the Contractor shall remove all temporary facilities and shall restore the temporary facilities area to its original state.
- o The contractor shall start the Mobilization five (5) days after the issuance of Notice to Proceed. Demobilization of materials, waste, equipment, tools, and other means that are not included on the finished project shall take place before the pre-turnover inspection.
- o All workmanship and materials shall be subjected to inspection by the Project in charged, who may select samples of materials in such number and quantities as he/she may deem necessary to determine their conformance with the specifications and project intent.
- o Recommendations shall be complied with the specific given time agreed by the Architect and the Contractor. Then, it shall be ready for final turnover of the project.

#### DMX LED additional Lighting system



A. DMX RGB LED Wall Washer offers a vibrant and dynamic lighting solution for any space. With multi-color sequences, high brightness, and durable construction, it is perfect for architectural lighting for every various events. It creates experience stunning visual effects that elevate the environment with energy-efficient performance.

- 1. Wall uplight with a power of 108W/220VAC, a control mode of DMX 512, Manual address setting, 60 degrees beam angle, size of 1000 x 58 x 60mm, and an IP65 Grade.
- Wall uplight with a power of 108W/ 220VAC, a control mode of DMX 512, Manual address setting, 60 degrees beam angle, size of 500 x 58 x 60mm, and an IP65 Grade.
- B. Cables 2mm x 4C Waterproof Cables, Shielded DMX Signal Cable, and 5mm2 THHN Wire
- C. Control System NEMA 3, Weatherproof, wall-mounted lighting controller (to be located at the building) complete with micro PLC control, circuit protection, transformers, Nema3 enclosures, cooling fans and daylight sensor
  - D. Mode of Operation Automatic and Manual
  - E. Power Requirement 230V, 50A, 1 Phase



 The contractor must provide skillful workers in different areas: electrical or mechanical system and music programming/ choreography synchronize to musical fountain. The contractor shall have at least 1 (one) completed similar project for the last three (3) years.

#### VI. SCHEDULE OF PAYMENTS

Payment schedule shall be in accordance with RA 9184 and other relevant laws.

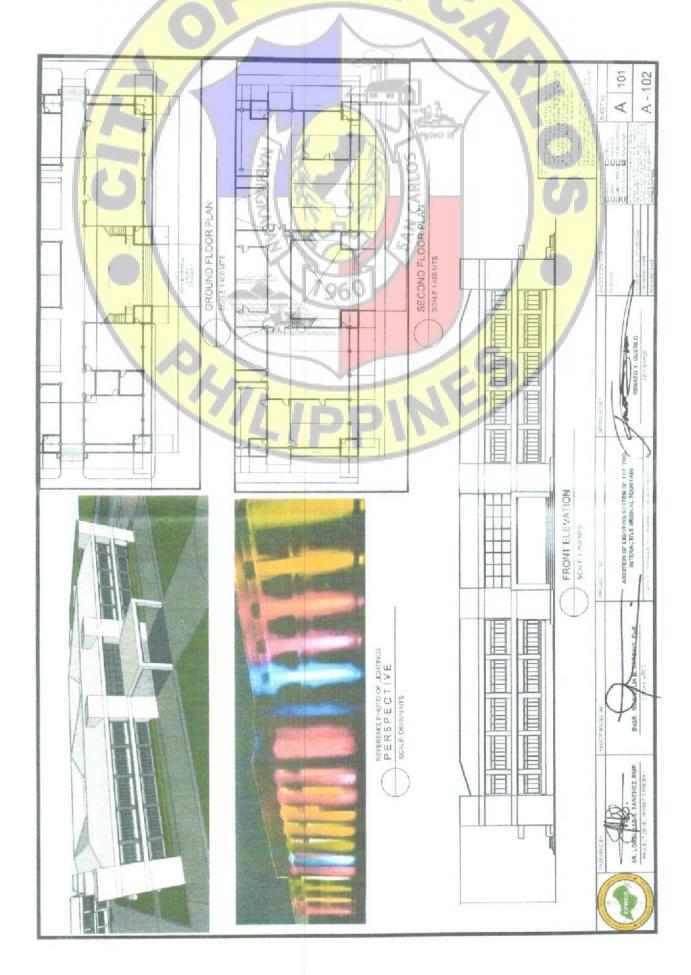
VII. WORK SCHEDULE

All works shall be done within sixty (60) working days.

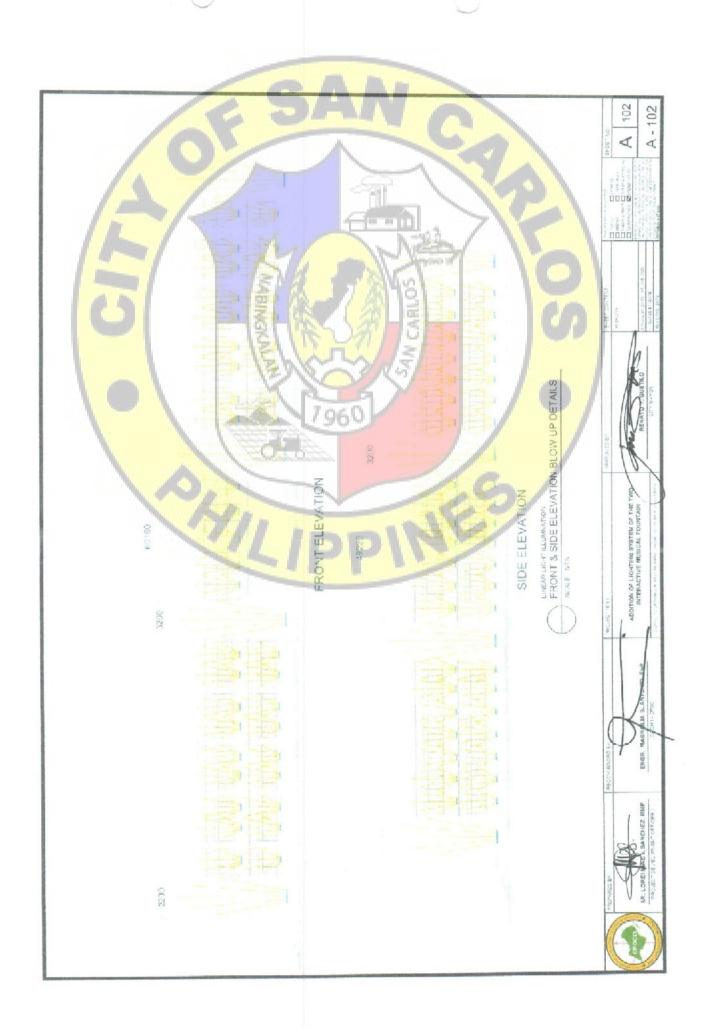
VIII. WARRANTY

The Warranty Period for the proposed project covers a period of Two (2) Years from the date of turnover and guarantees all parts and components (including lights) to be free from all defects and faulty workmanship. Repairs and replacement parts (labor and materials) shall be provided at no cost during the 2-Year Warranty Period.

Attached are the technical details:



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