

**REPUBLIC OF THE PHILIPPINES
PROVINCE OF MISAMIS ORIENTAL
MUNICIPALITY OF OPOL**



BIDDING DOCUMENTS

**Installation of Solar
Street Light at Brgy.
Poblacion, Opol,
Misamis Oriental**

OPOL 2023-029

**Sixth Edition
July 2020**

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

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

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
Province of Misamis Oriental
MUNICIPALITY OF OPOL

INVITATION TO BID FOR INSTALLATION OF SOLAR STREET LIGHT AT BRGY. POBLACION, OPOL, MISAMIS ORIENTAL

1. The **Local Government Unit (LGU) of Opol, Misamis Oriental**, through the **Budget of the LGU-Opol (Aid to Barangay – Mayor’s Office)** intends to apply the sum of **Nine Hundred Eighty Nine Thousand Two Hundred Twenty Four Pesos and 83/100 (Php 989,224.83)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Installation of Solar Street Light at Brgy. Poblacion, Opol, Misamis Oriental / OPOL 2023-029**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **LGU of Opol** now invites bids for the above Procurement Project. Completion of the Works is required within **forty five (45) days upon receipt of the Notice to Proceed (NTP)**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from **LGU of Opol** and inspect the Bidding Documents at the address given below during **office hours from 8:00 AM to 5:00 PM on working days**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **July 28, 2023 to August 22, 2023** from given address and website **and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of One Thousand Pesos (Php 1,000.00) and a Special Permit fee in the amount of One Thousand Pesos (Php 1,000.00) pursuant to the Revised Revenue Code of Opol, Misamis Oriental 2016**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees **in person**.
6. The **LGU of Opol** will hold a Pre-Bid Conference on **August 7, 2023 at 11:00 AM** at the **Bids and Awards Committee (BAC) Office**, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **August 22, 2023 at 8:30 AM**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on **August 22, 2023 at 10:00 AM** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **LGU of Opol** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

EDGAR C. OLACO
Bids and Awards Committee (BAC) Office
Zone 3, Poblacion, Opol, Misamis Oriental 9016
lguopolbac.misor@gmail.com
0936-122-7460
<https://opolmisor.gov.ph>

12. You may visit the following websites:

For downloading of Bidding Documents:
<https://opolmisor.gov.ph/announcements/bids-and-awards/>

July 28, 2023

(Sgd.) EDGAR C. OLACO

BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, **LGU of Opol** invites Bids for the **Installation of Solar Street Light at Brgy. Poblacion, Opol, Misamis Oriental** with Project Identification Number **OPOL 2023-029**.

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

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **FY 2023** in the amount of **Nine Hundred Eighty Nine Thousand Two Hundred Twenty Four Pesos and 83/100 (Php 989,224.83)**.

2.2. The source of funding is:

LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

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

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

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

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

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

5. Eligible Bidders

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

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

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

14.2. *Payment of the contract price shall be made in:*

Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until **one hundred twenty (120) calendar days from the date of the opening of bids**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid. The Procuring Entity requests two (2) additional hard copies of the Bid, labeled as Copy 1 and Copy 2, in accordance with the instruction in the **BDS**. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance.

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

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

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

ITB Clause													
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: Installation of Solar Street Light.												
7.1	Subcontracting in not allowed.												
10.3	Another Contractor license or permit as may be required.												
10.4	The key personnel must meet the required minimum years of experience set below: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: left;"><u>General Experience</u></th> <th style="text-align: left;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Construction Foreman</td> <td></td> <td></td> </tr> <tr> <td>Skilled Worker</td> <td></td> <td></td> </tr> <tr> <td>Unskilled Worker</td> <td></td> <td></td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Construction Foreman			Skilled Worker			Unskilled Worker		
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10.5	The minimum major equipment requirements are the following: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: left;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>1% Total Direct Cost</td> <td></td> <td></td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	1% Total Direct Cost								
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12	Alternative Bids shall not be accepted.												
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul style="list-style-type: none"> a. The amount of not less than Php 19,784.4966 (<i>two percent of ABC</i>), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than Php 49,461.2415 (<i>five percent of ABC</i>), if bid security is in Surety Bond. 												
16	Bidder must arrange each bid documents into sections with tabs properly labeled separating each document according to the provided checklist. Bidders shall enclose their original eligibility and technical documents in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID". Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. ___ - TECHNICAL COMPONENT" and "COPY NO. ___ - FINANCIAL COMPONENT" and												

	<p>the outer envelope as “COPY NO. ___”, respectively. These envelopes containing the original and the two (2) copies shall then be enclosed in one single envelope.</p> <p>The original and the number of copies of the Bid shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.</p> <p>All envelopes shall:</p> <ul style="list-style-type: none"> (a) contain the name of the contract to be bid in capital letters; (b) bear the name and address of the Bidder in capital letters; (c) be addressed to the Procuring Entity’s BAC; (d) bear the specific identification of this bidding process; and (e) bear a warning “DO NOT OPEN BEFORE...” the date and time for the opening of bids. <p>Unsealed or unmarked bid envelopes shall be rejected. However, bid envelopes that are not properly sealed and marked, as required in the Bidding Documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or for its premature opening.</p>
19.2	Partial bids are not allowed.
20	Licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

GCC Clause	
2	No further instructions.
3.1	The Procuring Entity shall give full possession of all of the Site to the Contractor upon the Contractor's receipt of the Notice to Proceed (NTP).
6	No further instructions.
7.2	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i></p> <p><i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i></p> <p><i>In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.</i></p>
8	No further instructions.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within fourteen (14) calendar days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is 10% of the total contract cost.
13	The amount of the advance payment shall not exceed 15% of the total contract price and schedule of payment.
14	No further instructions.
15.1	The date by which operating and maintenance manuals are required is within fifteen (15) days from completion date.

	The date by which “as built” drawings are required is within fifteen (15) days from completion date.
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is 2% of the total contract price.

Section VI. Specifications

Name of Project: Installation of Solar Street Light at Brgy. Poblacion
Project Location: Barangay Poblacion, Opol, Mis. Or.

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART - A: SUPPLY, DELIVERY AND INSTALLATION
Item No.:
Description: Installation of Solar Panels
Including 5.0 meter Pole with Base Plate (4-Holes) & bracket
Quantity: 16.00 units.

A. Materials (Deliver to Project Site), Including Installation

Name of Specifications	Quantity	Unit
LED - 40W Premium Semi Integrated	16	unit
3900 Lumens, USA Bridgelux 45 m, 2700K, 7000K		
5050 LED		
Lithium Battery: 2160 Wathours		
Solar Panel: Efficiency imported mono		
18V 40 W		
Install Height: 6 meters		
Solar Charging Time: 6-7 hours by bright sunlight		
Lighting Time: 5-7 days, 12 hrs per night		
Material: Aluminum alloy + PC lens		
Warranty: 3 Years		
Functions: App mobile control, Timer function		
Pole:		
Material: Hot Dip Galvanized Q235 Steel		
Pole Height: 5m (tapered pole with arm (1x1 White)		
Arm Length: 1500mm (60mm Diameter)		
Top Diameter: 50 mm		
Bottom Diameter: 130mm		
Thickness: 2.5mm		
Pole Base Plate: 250*250*10mm		
Foldable Anchor Bolt Bending Inside: 180*180*500mm (4 pcs dia 16mm)		
SUB-TOTAL for A		

B. Labor

Designation	#Men	#Days
Const. Foreman	1	3
Skilled Worker	1	3
Unskilled Worker	2	3
SUB-TOTAL for B		

C. Equipment

Name and Capacity	#equip	#Days
SUB-TOTAL for C		

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

Name of Project: Installation of Solar Street Light at Brgy.Poblacion
Project Location: Barangay Poblacion, Opol, Mis. Or.

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART - B:
Item No.: 803(a)
Description: Structure Excavation (Common Soil)
Quantity: 16.00 cu.m.

Area of Footing per pole = 1.0 x 1.0 = 1.00 sq. mts
Volume of footing per pole = 1.00 x 1.0 x 1.0 = 1.00 cu.m.
Total Volume = 1.0 cu.m. x 16units = 16 cu.m.

A. Materials

Name of Specifications	Quantity	Unit
Hand Tools:		
Shovel	2	pcs
Digging Bar	2	pcs
SUB-TOTAL for A		

B. Labor

Designation	#Men	#days
Const. Foreman	1	3
Skilled Worker	1	3
Unskilled Worker	2	3
SUB-TOTAL for B		

C. Equipment

Name and Capacity	#equip	#Days
SUB-TOTAL for C		

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART - B:
Item No.: 104(7)
Description: EMBANKMENT from STRUCTURE EXCAVATION
Quantity: 10.24 cu.m.

Area of hole = 0.80 x 0.80 = 0.64 sq. mts
Volume of footing per hole = 0.64 cu.m. x 1.0 = 0.64 cu.m.
Total Volume = 0.64 cu.m. x 16 units = 10.24 cu.m.

A. Materials

Name of Specifications	Quantity	Unit
SUB-TOTAL for A		

B. Labor

Designation	#Men	#days
Unskilled Worker	4	5
SUB-TOTAL for B		

C. Equipment

Name and Capacity	#equip	#Days
SUB-TOTAL for C		

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART -B:
Item No.: 900(1)C1
Description: STRUCTURAL CONCRETE CLASS A, 28 DAYS
Quantity: 3.49 cu.m.

AREA 1 = 0.30 x 0.30 = 0.09 SQ. MTS
Volume 1 = 0.09 x 1.3 = 0.12 cu.m. (Pedestal)
Area 2 = 0.70 x 0.70 = 0.49 sq. mts
Volume 2 = 0.49 x 0.20 = 0.098 cu.m. (Footing)
Total Volume = 0.12 + 0.098 = 0.218 cu.m. for 1 post/pole = 16 pole = 3.49 cu.m.

A. Materials

Name of Specifications	Quantity	Unit	Unit Cost	Ar
Cement, Portland	33	bags		
Sand, washed	3	cu. m.		
Gravel, Washed	3	cu. m.		
SUB-TOTAL for A				

B. Labor

Designation	#Men	#days	Rate	Ar
Const. Foreman	1	6		
Skilled Worker	1	6		
Unskilled Worker	2	6		
SUB-TOTAL for B				

C. Equipment

Name and Capacity	#equilo	#Days	Rate	Ar
SUB-TOTAL for C				

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART -B:
Item No.: 903(2)
Description: FORMWORKS & FALSEWORKS
Quantity: 21.60 Sq. Mts

AREA for 1 Pedestal: 0.30 x 1.3 x 4 = 1.56 sq. mts x 15 = 23.40 sq. mts
No. of Plywood = 1.56/2.88 = 0.542 shts x 15 units = 8.13 sheets
recycled in to 3 use: 8.13/3 = 2.71, say 3 shts

A. Materials

Name of Specifications	Quantity	Unit	Unit Co
1/2" x 4' x8' Ord. Plywood	3	shts	
2" x 2" x 10' Coko Lumber	25	pcs	
#4 CWN	4	kgs	
# 2-1/2 CWN	4	kgs	
#1-1/2 CWN	4	kgs	
SUB-TOTAL for A			

B. Labor (Including removal & installation)

Designation	#Men	#days	Rate
Skilled Worker	2	4	
Unskilled Worker	1	4	
SUB-TOTAL for B			

C. Equipment

Name and Capacity	#equip	#Days	Rate
SUB-TOTAL for C			

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

PART -B:
Item No.: 902(1)a
Description: REINFORCING STEEL BARS Deformed Grade 40
Quantity: 229.64 KGS

USING 12 MM DIA & 10 MM DIA DEFORMED BARS
Pedestal: 2.0 length/unit pole- 12 mm dia Deformed Bars
No. of Kg = 2.0 x 0.888kg/meter x 6 meters = 10.656 kg x 16 units = 170.50 kgs
Ties: 1.0 length/unit pole - 10 mm dia Deformed Bars
No. of Kg = 1 x .615 kg/meter x 6 meters = 3.69kg x 16 units = 59.14 kgs
TOTAL NUMBER OF KILOGRAMS OF RSB = 170.50 + 59.14 = 229.64 KGS

A. Materials

Name of Specifications	Quantity	Unit	Unit Cost	A
12 mm dia deformed Bars	170.5	kgs		
10 mm dia Deformed Bars	59.14	kgs		
# 16 GI Tie Wire	5	kgs		
Hacksaw Blade	5	pcs		
SUB-TOTAL for A				

B. Labor

Designation	#Men	#days	Rate	A
Const. Foreman	1	5		
Skilled Worker	1	5		
Unskilled Worker	2	5		
SUB-TOTAL for B				

C. Equipment

Name and Capacity	#equip	#Days	Rate	A
SUB-TOTAL for C				

D. Total Direct Cost
E. Unit Cost
F. IN-DIRECT COST
15% OCM
10% CP
VAT 5% (DC+OCM+CP)
TOTAL IN-DIRECT COST
G. TOTAL ADJUSTED COST
H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No.: B.5
 Description: PROJECT BILLBOARD / SIGN BOARD
 Quantity: 2.00 units

A. Materials

Name of Specifications	Quantity	Unit
2 X 3" X 10' Coco Lumber	10.00	pcs
2" x 2" x8' Coco Lumber	8.00	pcs
Assorted Nails	2.00	kg
Cement, Portland	2.00	bags
Mixed sand & Gravel	2.00	cu.m.
8' x 8' (2.4 m x 2.4 m) Tarpaulin with Print (see text at the Plan detail)	2.00	pcs
SUB-TOTAL for A		

B. Labor

Designation	No. of Men	No. of days
skilled	1	2
Unskilled Worker	1	2
SUB-TOTAL for B		

C. Equipment

Name and Capacity	No. of Eqmt	No. of days
SUB-TOTAL for C		

D. Total Direct Cost

E. Unit Cost

F. IN-DIRECT COST

15% OCM

10% CP

VAT 5% (DC+OCM+CP)

TOTAL IN-DIRECT COST

G. TOTAL ADJUSTED COST

H. UNIT COST

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No.: B.9
 Description: MOB/ DEMO
 Quantity: 1.00 LOT

A. Materials

Name of Specifications	Quantity	Unit
SUB-TOTAL for A		

B. Labor

Designation	No. of Men	No. of days
SUB-TOTAL for B		

C. Equipment

Name and Capacity	Total Direct Cost
1% Total Direct Cost	
SUB-TOTAL for C	

D. Total Direct Cost

E. Unit Cost

F. IN-DIRECT COST

15% OCM

10% CP

VAT 5% (DC+OCM+CP)

TOTAL IN-DIRECT COST

G. TOTAL ADJUSTED COST

H. UNIT COST

Section VII. Drawings

Section VIII. Bill of Quantities



Republic of the Philippines
 Province of Misamis Oriental
MUNICIPALITY OF OPOL

CONTRACT NAME: Installation of Solar Street Light at Brgy. Poblacion, Opol, Misamis Oriental
 Location of the Contract: Poblacion, Opol, Misamis Oriental
 Project Duration: 45 days
 Approved Budget for the Contract: Php 989,224.83

BILL OF QUANTITIES

UNIT	QTY	ITEM NO.	ITEM DESCRIPTION	UNIT COST	AMOUNT
			PART A		
Units	16.00		Installation of 40W Premium Semi Integrated 3900 Lumens, USA Bridgelux 45ml, 2700k-7000k 5050 LED -Including 5.0-meter pole with base plate (4 holes) & Bracket		
			PART B		
cu.m	16.00		803 (a) - Structure Excavation (Common Soil)		
cu.m	10.24		104 (7) - Embankment from Structure Excavation		
cu.m	3.49		900(1) C1- Structural Concrete Class A, 28 days		
sq.mts	21.60		903(2)- Formworks & Falseworks		
kgs	229.64		902(1)a - Reinforcing Steel Bars Deformed Grade 40		
units	2.00		B.5 - Project Billboard/Sign Board		
lot	1.00		B.9 - MOB/ DEMO		
TOTAL AMOUNT (IN WORDS)					

Submitted by:

Signature over Printed Name of Bidder/Representative

Position

Name of Company/Firm

Date

Section IX. Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
and
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
and
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) Statement of the bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid;
and
- (f) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules;
and
- (g) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid;
and
- (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration;
and
- (i) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor’s key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), 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, as the case may be;
- and**
- (j) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (k) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission;
- and**
- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (m) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
- or**
- duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (n) Original of duly signed and accomplished Financial Bid Form;
- and**

Other documentary requirements under RA No. 9184

- (o) Original of duly signed Bid Prices in the Bill of Quantities;
- and**
- (p) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid;
- and**
- (q) Cash Flow by Quarter.

