



BAGONG PILIPINAS



Masaganang Agrikultura,
Maunlad na Ekonomiya

Republic of the Philippines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Building Elliptical Road corner Visayas Avenue,
Diliman, Quezon City 1101
customers.center@bswm.da.gov.ph
Tel. no. (632) 8273-2474 local 3202

REQUEST FOR QUOTATIONS

Control No. 2025-RFQ-0347

The **Bureau of Soils and Water Management (BSWM)** through its **Bids and Awards Committee**, intends to procure "**REHABILITATION OF FENCING OF NSWRRDC LUPEZ**" for CY 2025 in accordance with **Section 34 - Small Value Procurement** of the 2024 Revised Implementing Rules and Regulations of Republic Act No. 12009.

Please quote your **best offer** for the item/s described herein, **subject to the Terms and Conditions** provided in this Request for Quotation (RFQ). Submit your quotation duly signed by your authorized representative **not later than October 17, 2025, 12:00 p.m.** at the Procurement Management Section, 2nd Floor, SRDC Bldg., Elliptical Road corner Visayas Avenue, Diliman, Quezon City. Quotations may also be submitted through email at procurement@bswm.da.gov.ph or at bac@bswm.da.gov.ph.

Interested service provider shall also submit a copy of the following upon submission of this quotation:

- **Mayor's Permit**
- **PhilGEPS Registration**
- **Notarized Omnibus Sworn Statement (for ABC 50k above)**
- **Income Tax Return (for ABC 500k above)**

The Head of the Procuring Entity (HoPE) of the DA-BSWM reserves the right to reject any and all quotations, declare a failure of procurement, or not award the contract at any time prior to contract award in accordance with Section 34 of the 2024 revised IRR of RA No. 12009, without thereby incurring any liability to the affected bidder or bidders.

For any clarification, you may contact the BAC Secretariat at **+63(2) 8529-7640 or +63 (2) 8529-7641 local 204** or email us on the email address provided above.

France Josephine C. Bautista
Administrative Officer V

France J. C. Bautista

INSTRUCTIONS:

Note: Failure to follow these instructions will disqualify your entire quotation.

Do not alter the contents of this form in any way.

The use of this RFQ is **highly encouraged** to minimize errors or omissions of the required mandatory provisions. In case of any changes, bidders must use or refer to the latest version of the RFQ, except when the latest version of the RFQ **only** pertains to deadline extension.

If another form is used other than the latest RFQ, the quotation shall contain all the mandatory requirements/provisions including manifestation on the agreement with the Terms and Conditions below.

In case a prospective supplier/service provider submits a filled-out RFQ with a supporting document (i.e., a price quotation in a different format), both documents shall be considered unless there will be discrepancies. In this case, provisions in the RFQ shall prevail.

All technical specifications must be complied with. Failure to comply with the mandatory requirements shall render the quotation ineligible/disqualified.

Quotations may be submitted through electronic mail at bac@bswm.da.gov.ph or at procurement@bswm.da.gov.ph

Quotations, including documentary requirements, received after the deadline shall not be accepted. For quotations submitted via electronic mail, the date and time of receipt indicated in the e-mail shall be considered.

TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
3. Price quotation/s must be valid for a period of One Hundred Twenty (120) Calendar Days from the deadline of submission.
4. Price quotation/s, to be denominated in Philippine peso, shall include all taxes, duties, and/or levies payable.
5. Quotations exceeding the Approved Budget for the Contract shall be rejected.
6. In case of two or more bidders are determined to have submitted the Lowest Calculated Quotation/Lowest Calculated and Responsive Quotation, the BSWM BAC shall adopt and employ "draw lots" as the tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
7. Award of contract shall be made to the lowest quotation which complies with the technical specifications, requirements and other terms and conditions stated herein.
8. The item/s shall be delivered according to the accepted offer of the bidder.
9. Item/s delivered shall be inspected on the scheduled date and time of the DA-BSWM. The delivery of the item/s shall be acknowledged upon the delivery to confirm the compliance with the technical specifications.
10. Liquidated damages equivalent to one-tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. The DA-BSWM may terminate the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.
11. The Procuring Entity may cancel or terminate the contract at any time in accordance with the grounds provided under RA No. 9184 and its 2016 revised IRR.
12. The RFQ, Purchase Order (PO), and other related documents for the above-stated Procurement projects shall be deemed to form part of the contract.

Date: _____

Name of Company: _____

Address: _____

Name of Store/Shop: _____

Address: _____

TIN: _____

PhilGEPS Registration Number: _____

Sir/Madam:

After having carefully read and accepted the Terms and Conditions in the Request for Quotation, hereunder is our quotation for the item/s as follows:

TERMS OF REFERENCE

1. Please quote your **best offer** for the item/s below. Please do not leave any blank items. Indicate "0" if the item being offered is for free.
2. Bidders must state "Comply" or any equivalent term in the column "Bidder's Statement of Compliance" against each of the individual parameters of each Specification.
3. Bidder shall **state the brand and/or model** of the offered goods, if applicable.

| Item | Description | Total Qty. | Unit | (ABC) Unit Cost | Bidder's Statement Of Compliance | (BID) Unit Cost (Vat Inclusive) | (BID) Total Cost (Vat Inclusive) |
|----------|---|------------|------|-----------------|----------------------------------|---------------------------------|----------------------------------|
| 1 | Rehabilitation of Fencing of NSWRRDC LUPEZ | | | | | | |
| | RD-REGULAR, RD-LYSIMETER, RD-SOILTANK-2025-2160-LUPEZ | | | | | | |
| | SCOPE OF WORKS: | | | | | | |
| | a. Cleaning and Grubbing b. Removal of existing structures c. Excavation works d. Backfill e. Steel works f. Concrete g. Installation of fence g. Finishing and Painting works | | | | | | |
| | See attached BOQ/POW | | | | | | |
| | See attached Terms of Reference | | | | | | |
| | Venue: BSWM-NSWRRDC Lupez, San Ildefonso, Bulacan | | | | | | |
| | Monday to Friday only (8:00 am to 5:00pm) | | | | | | |
| | NOTE: Complete all the BLANK details | | | | | | |
| | <u>AWARDING: ONE CONTRACT</u> | | | | | | |

*The above quoted prices are inclusive of all costs and applicable taxes.

| <u>SCHEDULE OF REQUIREMENTS</u> | | Bidder's Statement of Compliance |
|---|--|---|
| Bidders must state "Comply" or any equivalent term in the column "Bidder's Statement of Compliance" against each of the individual parameters of each SCHEDULE. | | |
| A | 30 Calendar days upon receipt of PO | |

| <u>FINANCIAL OFFER</u> | |
|--|---|
| Approved Budget for the Contract | Total Offered Quotation |
| SIX HUNDRED THIRTY NINE THOUSAND PESOS (Php 639,000.00) | In words: _____ _____ In figures: _____ _____ _____ |

| | |
|------------------------------|---|
| <u>Payment Terms:</u> | Upon completion of delivery/services and submission of documentary requirement per accounting and auditing rules. |
| Banking Institution | |
| Account Number | |
| Account Name | |
| Branch | |

NOTE: PLEASE DO NOT LEAVE ANY FIELDS BLANK

Please check the applicable documents submitted:

| | |
|--------------------------|---|
| <input type="checkbox"/> | Mayor's Permit |
| <input type="checkbox"/> | PhilGEPS Registration |
| <input type="checkbox"/> | Notarized Omnibus Sworn Statement (for ABC 50k Above) |
| <input type="checkbox"/> | Income Tax Return (for ABC 500k above) |
| <input type="checkbox"/> | Others (as required) _____ |

Signature over Printed Name

Position/Designation

Office Telephone No.

Email address

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) 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

[Iurat]

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



Republic of the Philippines
 DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
 SRDC Bldg., Elliptical Road corner Visayas Avenue,
 Diliman, Quezon City

PROGRAM OF WORK
 (For Other Infrastructure Project)

| | | | | | | |
|---|--|--------------------------------------|---|-------------|-----------------------------|--------------------------|
| Project Title: | | REHABILITATION OF FENCING | | | | |
| Category | | Fence | | | | |
| Brgy/Mun/Province | | Brgy. Pinaod, San Ildefonso, Bulacan | | | | |
| Approved Budgetary Cost (Total of PART I & II) | | PHP | | 639,000.00 | | |
| Project Duration | | 30 Calendar days | | | | |
| Source of Fund: | | | | | | |
| Project Description: | | Equipment Needed: | | | Technical Personnel: | |
| | | <i>No.</i> | <i>Description</i> | <i>No.</i> | <i>Description</i> | |
| Barbed & Cyclone Wire Fencing | | 120 L.meters | | 1 | One Bagger Mixer | |
| | | 1 | Welding Machine (Electric Driven/DC Output) | | 2 | Skilled Laborer |
| | | 1 | Backhoe Wheel type | | 2 | Unskilled Laborer |
| | | 1 | Generator Set | | 1 | Heavy Equipment Operator |
| | | 1 | Cutting Outfit | | | |
| Item No. | Scope of Work | % Weight | Quantity | Unit | Unit Cost | Total |
| PART I General Requirements | | | | | | |
| A.1.1(8) | Provision of Field Office (Rental Basis) | | 1.00 | month | | |
| B.7 (2) | Occupational Safety and Health Program | | 1.00 | ls | | |
| B.9 | Mobilization/Demobilization | | 1.00 | ls | | |
| TOTAL OF PART I | | | | | | |
| PART II Civil, Clearing, Removal of structures, Steelworks & Gate fabrication & Installation | | | | | | |
| 1700(2) | Clearing & Grubbing | | 1.00 | ls | | |
| 806(1) | Removal of Structures and Obstruction | | 120.00 | Ln. Meter | | |
| 803 (1)a | Structure Excavation (common soil, manual excavation) | | 7.00 | cu.m | | - |
| 804 (1)a | Embankment from Structure Excavation | | 5.00 | cu.m | | - |
| 804 (4) | Gravel Fill | | 1.00 | cu.m | | - |
| 900 (1)c2 | Structural Concrete for Footing and Slab on Fill (Class A) | | 2.00 | cu.m | | - |
| 900 (1)c4 | Structural Concrete for Column (Class A, 28 days) | | 3.00 | cu.m | | - |
| 902 (1)a | Reinforcing Steel (Deformed), Grade 40 | | 830.00 | kg | | - |
| 903 (2) | Formworks and Falseworks | | 20.00 | sq.m | | - |
| 1032 (1)c | Painting Works (Steel Painting) | | 117.00 | sq.m | | - |
| SPL 1 | Fencing (Barbed & Cyclone Wire Fencing) | | 1.00 | ls | | |
| TOTAL OF PART II | | | | | | |
| Approved Budgetary Cost (Total of PART I & PART II) | | | | | | |
| | | | | | | SAY: |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| | | | | | |
|-----------------------|--|---------------------------|--|-------------|--------|
| Project Title : | | REHABILITATION OF FENCING | | | |
| Item No. : | | A.1.1 (8) | Provision of Field Office for the Engineers (Rental Basis) | | |
| Quantity : | | 1.00 | month | | |
| Output per hour : | | | | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | | | | | |
| Sub - Total | | | | | 0 |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | | | | | |
| | a. Provision of Field Office for the Engineers | month | 240 | | - |
| Sub - Total | | | | | - |
| C. | Total (A+B) | | | | - |
| | | | | | |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | | | | | |
| Sub - Total | | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | | | - |
| G. | Contractor's Profit | | | | - |
| H. | Value Added Tax (VAT) | | | | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| | | | |
|-----------------------|--------------------------|----------------|---------------------------|
| Project Title | : | | REHABILITATION OF FENCING |
| Item No. | : | 1700 (2) | Clearing and Grubbing |
| Quantity | : | 1.00 | Lump sum |
| Output per hour | : | | |
| Duration | : | 5.00 | day/s |
| | | | |
| Designation | | No. of persons | No. of Hours |
| Hourly Rate | | Amount | |
| A. | Labor | | |
| | a. Foreman | 1 | 40 |
| | b. Unskilled Laborer | 2 | 40 |
| | Sub - Total | | - |
| Name | | No. of Units | No. of Hours |
| Hourly Rate | | Amount | |
| B. | Equipment | | |
| | a. Minor tools | | - |
| | b. Chain Saw | | 24 |
| | Sub - Total | | - |
| C. | Total (A+B) | | |
| - | | | |
| Name of Specification | | Quantity | Unit |
| Unit Cost | | Amount | |
| D. | Materials | | |
| | Sub - Total | | - |
| E. | Direct Unit Cost (C + D) | | |
| F. | OCM Expenses | | - |
| G. | Contractor's Profit | | - |
| H. | Value Added Tax (VAT) | | - |
| I. | Total Unit Cost | | - |
| J. | Unit Cost | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| | | | | | |
|-----------------------|---|---------------------------|---------------------------------------|-------------|--------|
| Project Title : | | REHABILITATION OF FENCING | | | |
| Item No. : | | 806(1) | Removal of Structures and Obstruction | | |
| Quantity : | | 1.00 | Linear Meter | | |
| Output per hour : | | 9.14 | Linear Meter | | |
| Duration : | | 0.01368363 | day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.10950 | | - |
| | b. Skilled Laborer | 1 | 0.10950 | | - |
| | c. Unskilled Laborer | 2 | 0.10950 | | - |
| | d. Heavy Equipment Operator | 1 | 0.05475 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Minor tools | | | | - |
| | b. Backhoe wheel type (PW60N-1, 0.28 cu.m.) | 1 | 0.05475 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| | | | | | |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|--------------------------|----------------|-----------------------------|--------------------|--------|
| Project Title | : | | | | |
| Item No. | : | B.9 | Mobilization/Demobilization | | |
| Quantity | : | 1.00 | Lump Sum | | |
| Output per hour | : | 1.00 | Lump Sum | | |
| Duration | : | | Day/s | | |
| | | | | | |
| | Designation | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | | | | | 0.00 |
| | Sub - Total | | | | 0.00 |
| | Name | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | | | | | |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| | Name of Specification | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | | | | | |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | | of Direct Cost | - |
| G. | Contractor's Profit | | | of Direct Cost | - |
| H. | Value Added Tax (VAT) | | | of DC, OCM, Profit | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| Project Title | | : | REHABILITATION OF FENCING | | |
|-----------------------|--|----------------|---------------------------|--|--------|
| Item No. | | : | B.7 (2) | Occupational Safety and Health Program | |
| Quantity | | : | 1.00 | Lump Sum | |
| Output per hour | | : | 1.00 | Lump Sum | |
| Duration | | : | 0.13 | Day/s | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | Health and Safety Practitioner | | | | - |
| | a. Safety Practitioner / Officer (Part Time) | 1 | 120 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. | | | | |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | First Aid Kit | 1 | ls | | - |
| | Personal Protective Equipment | | | | |
| | a. Safety Helmets | 30.00 | man-days | | - |
| | b. Safety Shoes | 30.00 | man-days | | - |
| | c. Safety Gloves | 30.00 | man-days | | - |
| | d. Safety Vest | 30.00 | man-days | | - |
| | e. Rain Coats | 9.00 | man-days | | - |
| | Use for the whole project duration | | | | |
| | a. PPE Signage (4' x 8') | 1 | set | | - |
| | b. Safety First (4' x 4') | 1 | set | | - |
| | c. Warning Sign (2' x 3') | 2 | set | | - |
| | Note: Use for the Whole Project Duration | | | | |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | | | | Unit Cost | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|------------------------------------|---------------------------|---|-------------|--------|
| Project Title | : | REHABILITATION OF FENCING | | | |
| Item No. | : | 803 (1)a | Structure Excavation (Common soil, manual excavation) | | |
| Quantity | : | 1.00 | Cubic Meter | | |
| Output per hour | : | 2.50 | Cubic Meter | | |
| Duration | : | 0.05 | Day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.4 | | - |
| | b. Skilled Laborer | 1 | 0.4 | | - |
| | c. Unskilled Laborer | 4 | 0.4 | | - |
| | Sub - Total | | | | 0.00 |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Minor Tools (10% of Labor Cost) | | | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|--------------------------|---------------------------|--------------------------------------|-------------|--------|
| Project Title | : | REHABILITATION OF FENCING | | | |
| Item No. | : | 804 (1)a | Embankment from Structure Excavation | | |
| Quantity | : | 1.00 | Cubic Meter | | |
| Output per hour | : | 2.50 | Cubic Meter | | |
| Duration | : | 0.05 | Day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.4 | | - |
| | b. Skilled Laborer | 1 | 0.4 | | - |
| | c. Unskilled Laborer | 3 | 0.4 | | - |
| | Sub - Total | | | | 0.00 |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Plate Compactor | 1 | 0.2 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | | | | | |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|---|----------------|--------------------|------------------|--------|
| Project Title | : | | | | |
| Item No. | : | 804 (4) | Gravel Fill | | |
| Quantity | | 1.00 | Cubic Meter | | |
| Output per hour | : | 1.20 | Cubic Meter | | |
| Duration | | 0.10 | Day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.83 | | - |
| | b. Unskilled Laborer | 3 | 0.83 | | - |
| | Sub - Total | | | | 0.00 |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Plate Compactor | 1 | 0.42 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Gravel Bedding (w/ 5% Shrinkage Factor) | 1.05 | cu.m. | | - |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | | | | Unit Cost | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| | | | | | |
|-----------------------|--------------------------|--|--------------|--------------------|--------|
| Project Title | | REHABILITATION OF FENCING | | | |
| Item No. | 900 (1)c2 | Structural Concrete for Footing and Slab on Fill (Class A) | | | |
| Quantity | 1.00 | Cubic Meter | | | |
| Output per hour | 0.357 | Cubic Meter | | | |
| Duration | 0.35 | Day/s | | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 2.8 | | - |
| | b. Skilled Laborer | 1 | 2.8 | | - |
| | c. Unskilled Laborer | 4 | 2.8 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. One Bagger Mixer | 1 | 2.8 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| | | | | | |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Gravel | 1 | cu.m | | - |
| | b. Sand | 0.5 | cu.m | | - |
| | c. Portland Cement | 9 | bags | | - |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | | of Direct Cost | - |
| G. | Contractor's Profit | | | of Direct Cost | - |
| H. | Value Added Tax (VAT) | | | of DC, OCM, Profit | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|--------------------------|----------------|---|--------------------|--------|
| Project Title | : | | | | |
| Item No. | : | 900 (1)c4 | Structural Concrete for Column (Class A, 28 days) | | |
| Quantity | | 1.00 | Cubic Meter | | |
| Output per hour | : | 0.20 | Cubic Meter | | |
| Duration | | 0.63 | Day/s | | |
| Designation | | | | | |
| | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 5 | | - |
| | b. Skilled Laborer | 1 | 5 | | - |
| | c. Unskilled Laborer | 4 | 5 | | - |
| | Sub - Total | | | | - |
| Name | | | | | |
| | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. One Bagger Mixer | 1 | 5 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | | | | |
| | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Gravel | 1 | cu.m | | - |
| | b. Sand | 0.5 | cu.m | | - |
| | c. Portland Cement | 9 | bags | | - |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | | of Direct Cost | - |
| G. | Contractor's Profit | | | of Direct Cost | - |
| H. | Value Added Tax (VAT) | | | of DC, OCM, Profit | - |
| I. | Total Unit Cost | | | | - |
| J. | Unit Cost | | | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|--|----------------|--|--------------------|--------|
| Project Title | : | | | | |
| Item No. | : | 902 (1)a | Reinforcing Steel (Deformed), Grade 40 | | |
| Quantity | | 1.00 | Kilogram | | |
| Output per hour | : | 143.44 | Kilogram | | |
| Duration | | 0.001 | Day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.01 | | - |
| | b. Skilled Laborer | 2 | 0.01 | | - |
| | c. Unskilled Laborer | 12 | 0.01 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Bar Cutter | 1 | 0.005 | | - |
| | b. Bar Bender | 1 | 0.005 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Deformed Reinforcing Steel Grade 40 | 1 | kg | | - |
| | b. #16 GI Wire | 0.015 | kg | | - |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | | of Direct Cost | - |
| G. | Contractor's Profit | | | of Direct Cost | - |
| H. | Value Added Tax (VAT) | | | of DC, OCM, Profit | - |
| I. | Total Unit Cost | | | | - |
| J. | | | | Unit Cost | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| | | | | | |
|-----------------------|------------------------------|-----------------------------|--------------------|------------------|--------|
| Project Title | | : REHABILITATION OF FENCING | | | |
| Item No. | 903 (2) | Formworks and Falseworks | | | |
| Quantity | 1.00 | Square Meter | | | |
| Output per hour | : | 3.24 | Square Meter | | |
| Duration | 0.04 | Day/s | | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | Installation | 1 | 0.31 | | - |
| | a. Foreman | 2 | 0.31 | | - |
| | b. Skilled Laborer | 4 | 0.31 | | - |
| | c. Unskilled Laborer | | | | |
| | Stripping | | | | |
| | a. Foreman | 1 | 0.1271 | | - |
| | b. Unskilled Laborer | 6 | 0.1271 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| | | | | | |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Ordinary Plywood - 3 uses | 0.116 | pcs | | 0.00 |
| | b. Coco Lumber - 3 Uses | 2.397 | bd.ft | | 0.00 |
| | c. Assorted Common Nails | 0.208 | kg | | 0.00 |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | | | | Unit Cost | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|--------------------------|----------------|----------------------------------|-------------|--------|
| Project Title | : | | | | |
| Item No. | : | 1032 (1)c | Painting Works (Steel Painting) | | |
| Quantity | | 1.00 | Square Meter | | |
| Output per hour | : | 2.000 | Square Meter | | |
| Duration | | 0.06 | Day/s | | |
| | | | | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 0.5 | | - |
| | b. Skilled Laborer | 1 | 0.5 | | - |
| | c. Unskilled Laborer | 1 | 0.5 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. Red Oxide Primer | 0.04 | gal | | 0.00 |
| | b. Enamel Paint | 0.1 | gal | | 0.00 |
| | c. Paint Thinner | 0.04 | L | | 0.00 |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | | | Unit Cost | | - |

DETAILED UNIT PRICING ANALYSIS (DUPA)

| REHABILITATION OF FENCING | | | | | |
|---------------------------|---|----------------|---|------------------|--------|
| Project Title | : | | | | |
| Item No. | : | SPL 1 | Fencing (Barbed & Cyclone Wire Fencing) | | |
| Quantity | : | 1.00 | Lump Sum | | |
| Output per hour | : | | | | |
| Duration | : | 20.00 | Day(s) | | |
| Designation | | No. of persons | No. of Hours | Hourly Rate | Amount |
| A. | Labor | | | | |
| | a. Foreman | 1 | 160 | | - |
| | b. Skilled Laborer | 1 | 160 | | - |
| | c. Unskilled Laborer | 2 | 160 | | - |
| | Sub - Total | | | | - |
| Name | | No. of Units | No. of Hours | Hourly Rate | Amount |
| B. | Equipment | | | | |
| | a. Welding Machine | 1 | 80.00 | | - |
| | b. Cutting outfit | 1 | 56.00 | | - |
| | c. Bar cutter | 1 | 56.00 | | - |
| | d. Bar bender | 1 | 56.00 | | - |
| | f. Generator Set | 1 | 24.00 | | - |
| | Sub - Total | | | | - |
| C. | Total (A+B) | | | | - |
| Name of Specification | | Quantity | Unit | Unit Cost | Amount |
| D. | Materials | | | | |
| | a. G.I. pipe, 1 1/2" dia S40 | 55.00 | pcs | | - |
| | b. Barbed Wire 3 starnd GA 12.5 | 480.00 | L.m. | | - |
| | c. Deformed Reinforcing Steel Grade 40 | 16.00 | kg | | - |
| | d. Flat Bar 1" x 3mm thk | 63.00 | pcs | | - |
| | e. Cyclone Wire 3.4mm thk x 2" x 4 ft. x 6m | 19.00 | pcs | | - |
| | f. Welding rod | 20.00 | kg | | - |
| | j. Consumables 5% of total material cost | 1 | ls | | - |
| | Sub - Total | | | | - |
| E. | Direct Unit Cost (C + D) | | | | - |
| F. | OCM Expenses | | of Direct Cost | | - |
| G. | Contractor's Profit | | of Direct Cost | | - |
| H. | Value Added Tax (VAT) | | of DC, OCM, Profit | | - |
| I. | Total Unit Cost | | | | - |
| J. | | | | Unit Cost | - |



Republic of the Philippines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Building Elliptical Road corner Visayas Avenue,
Diliman, Quezon City 1101
customers.center@bswm.da.gov.ph
Tel. no. (632) 8273-2474 local 3202

Project Title: **REHABILITATION OF FENCING**
Project Location: **NSWRRDC – LUPEZ, SAN ILDEFONSO, BULACAN**
Project Duration: **30 Calendar Days**

BACKGROUND

The National Soil and Water Resources Research and Development Center for Lowland, Upland Pedo-ecological Zone (NSWRRDC – LUPEZ) is mandated to conduct studies for sustainable soil and water resource management.

The NSWRRDC-LUPEZ has available land resources to conduct scientific studies and technology demonstration, however, a number of external forces are posing a growing threat to the Center's field study areas and physical infrastructure security and integrity. Potential risks include danger to research study areas and damages to equipment/properties due to open access by unauthorized personnel, livestock encroachment and stray animals. These situations may undermine the integrity and reliability of research data and results thus lowering the overall operating effectiveness of the Center.

In response to these threats, there is an urgent need to construct/rehabilitate perimeter fences around the research center. A properly designed fencing system will serve as a critical security measure to:

- Clearly indicate the center's boundaries,
- Prevent trespassing and unwanted access,
- Protect ongoing field experiments and installations,
- Ensure the safety of researchers, staff, and visitors,
- Maintain the natural integrity of demonstration sites and trial plots,
- And advance the Center's competence and overall institutional image.

SCOPE OF WORKS and TECHNICAL SPECIFICATIONS

GENERAL CONDITIONS:

The Contractor shall be responsible for the mobilization and demobilization of all personnel, equipment, and materials to and from the project site. This includes the establishment and removal of the Contractor's temporary facilities such as site office, bunkhouse for laborers, and material storage areas.

For the entire duration of the project, the Contractor shall comply with all relevant Philippine building codes, health and safety standards, and environmental regulations. This compliance shall also extend to any applicable laws and ordinances of the concerned Local Government Unit, supplementing the National Building Code."



MANPOWER REQUIREMENT

The contractor shall provide an adequate number of duly qualified personnel to perform the work specified herein. All personnel must be authorized, properly trained, and equipped to carry out their tasks in accordance with the terms and conditions. The key personnel must meet the minimum years of experience requirements outlined below:

| Key Personnel | Description | Years of experience required | Documents |
|---------------------|--|------------------------------|--|
| Project Manager (1) | Licensed Civil Engineer/ Agricultural and Biosystems Engineer | Five (5) years | Curriculum Vitae/Resume Valid Professional Identification Card issued by Professional Regulation Commission (PRC) |
| Site Engineer (1) | Licensed Civil Engineer/ Agricultural and Biosystems Engineer | Three (3) years | |
| Safety Officer (1) | Licensed Engineer/OSHA Certified Personnel | Three (3) years | |

The contractor shall provide Support Staff with a minimum of three (3) years of experience in their respective fields, including but not limited to:

1. Foreman
2. Leadman
3. Welder
4. Mason
5. Painter/s
6. Heavy Equipment Operator (optional)
7. Laborers

The key professionals listed are mandatory. Prospective bidders shall attach/submit the resume of the above professional key personnel. Said key personnel shall possess and submit together with their resume, their valid license for the practice of engineering issued by the Professional Regulations Commission (PRC).

The Contractor may, as needed and at its own expense, add additional professionals and/or support personnel for the optimal performance of the construction services, as stipulated in the Terms of Reference for this Project.

EQUIPMENT REQUIREMENT

The contractor shall provide the following equipment listed below before commencing to ensure the smooth flow of construction.

1. Backhoe Wheel type (0.28 cu.m.) (optional)
2. One Bagger Mixer
3. Generator Set
4. Plate Compactor
5. Welding Machine
6. Cutting outfit
7. Chain Saw
8. Grass Cutter

Equipment that are not listed here but listed in the Program of Works/DUPA shall also be provided by the contractor.

MOBILIZATION AND DEMOBILIZATION

Upon receipt of the Notice to Proceed, the Contractor shall immediately mobilize and transport all necessary equipment, materials, and personnel to the project site and demobilize or remove the same at the completion of the Project. All rubble and debris resulting from demolition activities shall be disposed of by the Contractor in accordance with applicable environmental regulations.

SECURITY

The Contractor shall assign personnel to ensure safety and security in the construction site to prevent illegal entry during nights; holidays and other period when work is not executed; and during working hours.

PRE-CONSTRUCTION MEETINGS

Prior to the start of construction activities, the Contractor (Owner, project manager and foreman) and Station Chief/Station Representative whose presence is required, must attend pre-construction meetings as organize for the purpose of discussing the execution of work.

CLEANING-UP

The Contractor shall at all times, keep the construction areas, including storage areas used, free from waste material or rubbish. Upon completion of construction, the Contractor shall dispose of any debris, spoiled materials and leave the premises in clean, neat workmanlike conditions satisfactory to the Owner/End-User.

MATERIALS AND LABOR

All materials of every grade and kind, labor equipment tools and facilities necessary to complete the work shall conform with specified specifications or approved by the End-User or his/her duly assigned representative.

BUNK HOUSE

The Contractor shall provide and maintain a suitable bunk house for the laborers during the construction period, at a location approved by the Center Chief or its duly assigned representative.

ELECTRICITY AND WATER USAGE

The responsibility for electricity and water usage necessary for the execution of the work shall rest solely with the Contractor. All associated costs for temporary utilities, including installation, consumption, and eventual removal, must be borne by the Contractor and are considered part of the overall contract price. During the site inspection, the Contractor or his/her Project manager/engineer must be present, to ensure all necessary considerations and incidental costs are incorporated in his tender.

SPECIFICATIONS AND DRAWINGS

All work included under all the following sections shall be done in good workmanship and shall conform satisfactory performance based or industry standards and practices with plans and specifications.

I. CLEARING OF SITE AND REMOVAL OF EXISTING STRUCTURES AND OBSTRUCTIONS

The area for the rehabilitation of fencing shall be cleared from Rubbish, grass, roots and other objectionable matter. Cutting of outgrowth of brushes and trees will be done, if necessary, under the guidance and with the assistance of the designated person in charge at the site/station. Existing structures and obstructions will be removed using an excavator. All tools such as bolo, grass cutter, chain saw, etc. shall be provided by the contractor.

Note: The contractor shall ensure that the new fencing and gate installations do not negatively impact the existing site drainage. The contractor shall be responsible for restoring any damages to existing drainage pathways caused by the construction and ensuring that the finished works allow for proper surface water drainage. Any modifications to the existing drainage system required by the new construction must be approved by the Station Engineer.

II. EXCAVATION & BACKFILLING

- a. Concrete footing and column (barbed and cyclone wire fencing) – excavation of 0.50m x 0.50m with a minimum depth of 0.65m for the concrete footing and column of the barbed and cyclone wire fencing.

Structural backfill need to be provided to fill-up hollow spaces between the footing/column up to the natural ground line or finished grade line whichever is appropriate and necessary. Excavations shall conform to the technical drawing and program of works and shall not exceed to the designed measurements/dimensions/~~pipeline~~. *pay line*

Structural Backfill shall be carried out by using suitable material approved by the Station Engineer and shall be compacted in layers not exceeding 150 mm in depth. Surplus excavated material shall be disposed of by the Contractor or as directed by the Station Engineer.

III. GRAVEL FILL/ BEDDING

- a. Gravel fill of 0.05m thickness will be poured for all the concrete posts.

IV. CONCRETE WORKS

All aggregates to be used shall be clean, hard, not coated with dirt and free from dust, lumps, and other deleterious substances.

All concrete works shall be done in accordance with the approval standard plans and specifications for concrete as adopted by the Philippine Government, unless otherwise specified.

1.1 Proportioning of Concrete

Class 'A' mixture (1:2:4) For all concrete works.

- a. Construction of Concrete Footings (barbed & cyclone wire fencing) – concrete footings of 0.50m x 0.50m dimension with a thickness of 0.15m Reinforced with 3 - 12 mm Ø footing bars both ways on center.
- b. Construction of Concrete columns (barbed & cyclone wire fencing) – concrete columns of 0.20m x 0.20m dimension with length of 0.70m reinforced with 4 - 12mm Ø rsb main bars with 10mm Ø rsb column ties spaced 3 - @ 0.05m, 3 @ 0.10m, 3 @ 0.15m and rest @ 0.20m O.C.

V. WELDED STRUCTURAL STEEL FOR GATES, WALL FENCING AND BARBED, CYLONE WIRE FENCING

Barbed and cyclone wire fencing - Provision of 1 ½” S40 G.I. pipes for the main framing and posts of the fencing with cyclone wire 3.5mm thk x 2”. Provision of barbed wire 3 strand GA 12.5 spaced @ every 0.20m, to be installed at the top of the fencing. As shown in the design

All metal parts shall be grinded prior to painting and painted first with epoxy primer then finish with enamel paint.



GENERAL NOTES

Any changes in the original Design, Plans and Specifications must be covered by Variation/Change Order. Variation Orders must conform to the prescribed guidelines for variation order per R.A. 9184 or BSWM guidelines.

TERMS OF PAYMENT

Payment be or in-placed basis. Progress billing may be allowed subject to Contractor request for progress billing attached in Statement of Work Accomplishment subject for verification through inspection and acceptance by the Agency Inspection Committee and Property Management Office consistent with procurement and accounting rules and regulations. Advance payment of 15% may be allowed upon contractor's request subject for recoupment for subsequent billing.

