

# National Power Corporation REQUEST FOR QUOTATION (SMALL VALUE PROCUREMENT - 53.9)

November 28, 2024

Sir/Madam:

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Please provide us with your best quotation for the items as specified in the Terms of Reference (TOR) for PR No. <u>HO-PWA25-002</u> Ref. No. <u>SVP241122-DM00544 (SVP2)</u> and submit the same in a sealed envelope to be dropped in the designated drop box at the Bids and Contracts Services Division (BCSD), Ground Floor, Diliman, Quezon City on or before <u>9:30 AM</u> of <u>09 December 2024.</u>

The following documents must be submitted together with the quotation:

For Platinum Members: Valid and updated Certificate of PhilGEPS Registration (This should include the attached Annex "A" – List of Eligibility Documents. In case the Mayor's/ Business Permit in Annex "A" is expired, a valid/updated Mayor's Permit must also be submitted.

## For Red Members:

- 1. PhilGEPS Registration Number
- 2. Valid Mayor's/Business Permit

Other documents to be submitted: [refer to the Terms of Reference]

Additional Documentary Requirements, if applicable:

Omnibus Sworn Statement (use attached Form) (For Total ABC of Above PhP 50,000);

Latest Income Tax Return / Business Tax Return (For Total ABC of Above PhP 500,000);

Professional License/Curriculum Vitae (for Consulting Services only);

PCAB License (for INFRA Projects only);

The Warranty Period shall be: Please refer to the attached TOR

In case of a failed bidding, a re-bidding maybe conducted without prior notice to any previous bidder(s).

For further inquiries, please contact the BAC Secretariat, <u>Mr. Rommel D. Manrique</u> at telephone no/s. 8 - 921-3541 loc 5746 / with e-mail address at rdmanrique@napocor.gov.ph

Very truly yours,

ATTY. MELCHOR P. RIDULME

Chairman, Bids and Awards Committee



NATIONAL POWER CORPORATION Gabriel Y. Itchon Building Senator Miriam P. Defensor-Santiago Avenue (formerly BIR Road) corner Quezon Avenue, Diliman, Quezon City 1100, Philippines Tel. Nos. (632) 8921-3541 to 80 • Fax No. (632) 8921-2468 Website: <u>www.napocor.gov.ph</u>



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# Republic of the Philippines National Power Corporation

#### TERMS OF REFERENCE ALTERNATIVE MODE OF PROCUREMENT [SMALL VALUE PROCUREMENT – 53.9]

1. Scope of Works: PR NO(s). HO-PWA25-002 / REF NO. SVP241122-DM00544 (SVP2) For the SUPPLY OF LABOR AND MATERIALS FOR THE ESTABLISHMENT, MAINTENANCE AND PROTECTION FOR 20 HECTARES AGROFORESTRY PROJECT IN PANTABANGAN CARRANGLAN WATERSHED AREA

ltem No.	DESCRIPTION	QTY.	ABC (PhP)
1	PLAN 12 - AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT	261,982.00
2	Year 2 PLAN 12 – AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT	196,486.44
3	Year 3 PLAN 12 – AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT	196,486.44
	654,954.88		

#### Notes:

- Mode of Award: Lot Award. However, Bid Price offer should not exceed ABC per item.
- Additional Terms of Reference is attached with 12 pages for complete Scope of Works.
- Site Inspection Certificate to be signed by NPC's Authorized Watershed Area Team Personnel must be submitted during Bid Opening.

# APPROVED BUDGET FOR THE CONTRACT: PhP 654,954.00

## 2. Contract Duration

Contract duration shall be Three (3) Years upon receipt of the Purchase Order / Notice to Proceed.

## 3. Project Site

The project site for the Agroforestry is at Brgy. Conversion, Pantabangan, Nueva Ecija.

## 4. Bid Submission

The Bidder shall submit their quotations through their authorized representative or in the manner of submission as prescribed in the RFQ.

## 5. Late Bids

Any quotation submitted after the deadline of submission and receipt of bids shall not be accepted by NPC.

TERMS OF REFERENCE (c/o RDM) [NP-SVP 53.9] / PR NO. HO-PWA25-002 / REF NO. SVP241122-DM00544 (SVP2) Page 2 of 4

#### 6. Bid Prices

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The bid price as indicated in the Quotation Form shall be fixed during the Bidder's performance of the Contract and not subject to variation or price escalation on any account. A quotation submitted with an adjustable price quotation shall be treated as non-responsive.

#### 7. Bid Price Validity

Price Validity shall not be less than One Hundred Twenty (120) calendar days from date of opening of bids/quotations.

#### 8. Eligibility Criteria

- a. Bids shall be checked using the PASS / FAIL Criteria for Legal, Technical and Financial components.
- b. From the bids that were rated PASSED, the same shall be ranked and corrected for computational errors to identify the Single/Lowest Calculated Quotation (S/LCQ).

## 9. Detailed Evaluation and Comparison of Bids

The S/LCQ shall be subjected to detailed evaluation against the Technical Specifications including arithmetical computations. Documents which are deemed not to comply with the requirements of the tender shall be considered non-complying.

#### 10. Post-qualification

Documents submitted for the Lowest Calculated Quotation (LCQ) will undergo a postqualification evaluation. Original copies of these documents presented at bid opening/submission must be made available during the post-qualification process. Any quotation that successfully meets the post-qualification criteria will be declared as the Single/Lowest Calculated and Responsive Quotation (S/LCRQ).

## 11. Total Contract Price

The Total Contract Price shall be inclusive of all taxes and other related expenses / charges.

#### 12. Notice to Supplier

- a. The supplier shall pick-up the Purchase Order (PO)/ Notice to Proceed (NTP) from NPC within two (2) calendar days from receipt of the Notice of Award.
- b. Failure to secure the PO/NTP by the supplier within the said period will mean cancellation of the same and imposition of penalties as prescribed by law.

## 13. PO Effectivity

The PO Shall take effect immediately upon receipt of the PO / NTP by the supplier sent through fax as evidenced by the fax transmission receipt and as confirmed by the supplier's representative.

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## 14. Mode of Payment and Schedule of Fund Release

The approved Mode of Payment shall be used as a guide in determining the actual amount to be paid, (refer to the attached terms of reference).

#### 15. Warranty

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Warranty is dependent upon the nature/type of the item which is included in the offer (i.e. Manufacturer's Warranty), unless specified in the scope of works.

#### 16. Liquidated Damages

Where the supplier refuses or fails to satisfactorily complete the work within the specified contract time, plus any time of extension duly granted and is hereby in default under the contract, the supplier shall pay NPC for liquidated damages, and not by way of penalty, an amount equal to at least one tenth (1/10) of one percent(1%) of the cost of the undelivered/unperformed portion of the items/works for every day of delay but not to exceed ten percent (10%) of the total contract price. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the procuring entity may rescind or terminate the contract, without prejudice to other courses of action and remedies open to it (Section 68 of the Revised IRR of RA 9184).

## 17. Liability of the Supplier

If after receipt of the Purchase Order, the supplier fails to deliver the goods, appropriate sanctions will be imposed as prescribed under Republic Act (RA) 9184 and its Revised Implementing Rules and Regulations (IRR).

#### 18. Disclosure of Relations

The bidder shall comply with the provisions of Section 47 of RA 9184 and its revised IRR re: disclosure of relations.

## 19. Administrative Sanctions

Bidder shall likewise be imposed the rules as stated in section 69 (Imposition of administrative penalties) should there be infractions committed.

#### 20. Reservation Clause

NPC reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to the contract award, without thereby incurring any liability to the affected bidder/s.

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TERMS OF REFERENCE (c/o RDM) [NP-SVP 53.9] / PR NO. HO-PWA25-002 / REF NO. SVP241122-DM00544 (SVP2) Page 4 of 4

#### SUPPLIER'S BID QUOTATION [SMALL VALUE PROCUREMENT - 53.9]

To: The BAC Chairman:

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I have read and examined the Terms of Reference for Purchase Requisition (PR) No/s. **HO-PWA25-002 / REF NO. SVP241122-DM00544 (SVP2)**. I agree with the conditions of the TOR and offer the following supplies with specific description:

ITEM NO.	DESCRIPTION OF ITEM / S TO BE SUPPLIED (INCLUDE BRAND NAME)	QTY	UNIT PRICE (PhP)	TOTAL PRICE (PhP)
1	PLAN 12 – AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT		
2	Year 2 PLAN 12 – AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT		
3	Year 3 PLAN 12 – AGROFORESTRY OTHER OUTSIDE SERVICES	1 LOT		
	TOTAL BID PRICE			

Name and Signature of Authorized Representative

Date \_\_\_\_\_

Company Name \_\_\_\_\_

Contact Details\_\_\_\_\_

E-mail address\_\_\_\_\_

Note: The bidder may use this form or its own company letterhead following this format duly signed by the authorized representative when making the offer.

# TERMS OF REFERENCE (TOR)

## SUPPLY OF LABOR AND MATERIALS FOR THE ESTABLSIHMENT, MAINTENANCE AND PROTECTION FOR 20 HAS AGROFORESTRY PROEJCT IN PANTABANGAN CARRANGLAN WATERSHED AREA

## ARTICLE 1. OBJECTIVE

To rehabilitate the identified open, denuded and marginal portions of NPC watershed areas through Agroforestry Projects in order to support the NPC power-generating plants for sustained operation; and carbon sequestration for environmental amelioration.

## ARTICLE 2. COVERAGE

- 2.1 Perimeter surveying and mapping
- 2.2 Monumenting/Marking of corners
- 2.3 Blocking of the project area
- 2.4 Production and/or procurement of seedlings
- 2.5 Plantation establishment and operation
- 2.6 Plantation Maintenance
  - 2.6.1 Ring weeding/cultivation and fertilizer application
  - 2.6.2 Replanting and fertilizer application
- 2.7 Plantation Protection
  - 2.7.1 Pest and disease detection and control
  - 2.7.2 Foot patrol works
  - 2.7.3 Pest and disease detection and control

# ARTICLE 3. SCOPE OF WORK

## Section 1. Perimeter Surveying and Mapping of Areas to be Planted

- 1.1 Boundary shall be delineated using GPS instrument.
- 1.2 Map scale of the perimeter survey shall be as follows:
  - 1.2.1 1:3,000 for areas 10 hectares and below
  - 1.2.2 1:5,000 for areas more than 10 hectares up to 30 hectares
  - 1.2.3 1:7,500 for areas more than 30 hectares up to 50 hectares
  - 1.2.4 1:10,000 for areas more than 50 hectares
- 1.3 Map should be drawn/plotted on an A3-size paper and submitted with shapefile to reflect the following.
  - 1.3.1 Contour
  - 1.3.2 Blocking

- 1.3.3 Non-Plantable area
- 1.3.4 Planting Layout (baseline, strips)
- 1.3.5 Offset area (if any)
- 1.4 Technical description and remarks for every point shall be clearly indicated in the map duly signed by a forester/geodetic engineer.
- 1.5 The target area (in hectare) for reforestation should be based on the approved contract/UC-EC Plan. Non-plantable areas such as rocky portions, vegetated area, rivers, road networks, steep ridges/ravines, water logged areas, among others shall not be included in the target area that will be planted. In such cases, the contractor shall provide for the additional areas preferably adjacent to the prescribed project site in order to complete the required area for planting.

#### Section 2. Monumenting/Marking of Corners

For contiguous and non-contiguous areas:

PVC pipe (orange) with 10 cm (4-inch) diameter and height of 60 cm filled with concrete and 9mm RSB, 22inches height with 2 inches diameter loop on top and 30 cm exposed shall be installed on all corners of the project sites perimeter. Corner points shall be identified using coordinates in UTM format to be engraved/etched on each PVC pipe.

## Section 3. Blocking of the Project Site

- 3.1 Whole project site shall be divided into blocks.
  - For contiguous area:
    - Block into 10-hectare areas with dimensions of 200 X 500 meters with the short and long ends following the east-west and north-south directions, respectively.
    - For non-contiguous area:
    - Block into 5-hectare areas with dimensions of 200 X 250 meters.
    - Below 5 hectares, total gross area shall be computed and be treated as a block.
  - Each block shall be assigned a unique block identification to establish its identity.
- 3.2 Blocking posts using PVC pipes (orange) with 5 cm (2-inch) diameter and height of 100cm filled with concrete and 50 cm exposed shall be installed on all corners of the block. Coordinates of corner points shall be in UTM format to be engraved/etched on each PVC pipe. The corresponding assigned number for each block is marked on that side of the post.

- 3.3 Blocking activity using PVC pipe posts in its prescribed dimension shall be done prior to planting.
- 3.4 Detailed Procedure:

- In order to minimize the number of blocks to be established, blocking shall be done as:
  - The X-axis shall coincide (tangent) with the southernmost point/corner of the project area while the Y-axis shall be tangent to the westernmost point/corner of the project area.
  - The point of origin (O) shall be determined by the intersection of the X and Y axes, which correspond to the east-west and north-south directions, respectively.
  - The width (X-axis) of each block will be 200 meters while the length (Y-axis) will be 500 meters.
  - Assignment of block numbers shall be done following the left-right (west-east) then bottom-up (south-north) direction.

#### Section 4. Procurement and/or Production of Seedlings

- 4.1 Seedlings shall be potted, healthy and free from pests and diseases.
- 4.2 Seedlings shall have a minimum and a maximum height as shown in the Annex A.1 (Project Profile).
- 4.3 Procured/produced seedlings from other location shall be delivered at the project site at least one (1) month before outplanting to acclimatize with the local site condition.
- 4.4 The species and quantity of seedlings required are included in Annex A.1 (Project Profile).

#### Section 5. Plantation Establishment and Operation

#### 5.1 Site preparation

- 5.1.1 Planting strips shall be established approximating the contour and thoroughly brushed/cleared of weeds prior to planting. Each strip must have a width of 1 meter.
- 5.1.2 For Agroforestry, ring weeding of approximately 50cm. radius around the spot for planting shall be conducted.
- 5.1.3 Regenerations must be left unharmed.
- 5.2 Staking
  - 5.2.1 Staking shall follow the prescribed spacing.
  - 5.2.2 Stakes should be at least 1 meter in height so it can be easily located during hole digging and planting.

5.2.3 Locally available materials can be used as stakes.

#### 5.3 Hole digging

- 5.3.1 The hole size (diameter) shall be 2 inches bigger than the potted seedling.
- 5.3.2 The hole depth shall be enough in such a way that the root collar of the planted seedling is level with the ground.

#### 5.4 Seedling transport

- 5.4.1 Seedlings shall be carefully transported to the planting site to avoid damage / injury.
- 5.4.2 To avoid damage/injury during transport, use containers such as sacks, baskets (kaing), wooden boxes, crates, etc.
- 5.4.3 Prior to seedling transport, seedlings may not be watered for firmer attachment of roots to the soil.

#### 5.5 Planting

- 5.5.1 Planting shall start at the onset of the rainy season (usually after one or two heavy rains).
- 5.5.2 For potted seedlings, the plastic containers shall be carefully removed to avoid breakage of the earthball.
- 5.5.3 Removed plastic bags shall be placed on top of the stakes to serve as location markers and shall be disposed properly by the contractor after inspection.
- 5.5.4 Soil shall be filled into the spaces (putting the topsoil first), then tamped around firmly to prevent the seedling from tilting.
- 5.5.5 A Plantation register must be maintained on site. A copy of which must be submitted as billing attachment for accomplishments where planting and/or replanting is required.

#### Section 6. Plantation Maintenance

- 6.1 Ring weeding / spot cultivation, mulching and fertilizer application
  - 6.1.1 Ring weeding and spot cultivation shall be approximately 50-cm in radius around the seedling.
  - 6.1.2 Apply mulch approximately 50-cm radius around the seedling (if applicable).
  - 6.1.3 Ring weeding and fertilizer application frequency shall follow the prescribed schedule

Үеаг	Schedule
1	2 passes (1 & 3 months after planting)
	for ring weeding and 1 pass for fertilizer application (1 month after planting)
2	2 passes (quarter 3 & 4) for ring weeding and 1 pass of fertilizer application (quarter 3)
3	2 passes (quarter 3 & 4) for ring weeding and 1 pass of fertilizer application (quarter 3)

# 6.2 Replanting and fertilizer application

6.2.1 Determine the survival rate through the conduct of inventory on the following schedules:

6.2.1.1 about one month after planting; and

6.2.1.2 at the end of the rainy season during year 1;

- 6.2.2 Conduct replanting if survival rate is less than 90%.
- 6.2.3 Replanting shall be done only while/during rainy season in the area.
- 6.2.4 Apply inorganic fertilizer at the rate of 10 to 20 gm per seedling.
- 6.2.5 Fertilizer shall be applied by mixing it thoroughly with the soil used to fill up the holes or side dressed in drills at about 10 to 15 cm distance around the base of the seedling.
- 6.2.6 In steep areas, fertilizer shall be side dressed on the upper and left or right sides of the seedling.
- 6.2.7 Most grassland soils are deficient in nitrogen and phosphorus; hence, nitrogen and phosphorus fertilizers or complete fertilizer shall be applied.
- 6.2.8 Organic fertilizers such as compost, animal manure or green manure can also be used.

# Section 7. Plantation protection

## 7.1 Fireline construction

- 7.1.1 The 10-meter wide fireline shall be free from cogon, grasses & other undesirable vegetation including its roots/rhizomes.
- 7.1.2 Fireline shall be constructed by clearing an area with a width of 10 meters around the plantation.
- 7.1.3 If there are trees either premium or lesser-known species (LKS) that will obstruct the 10-meter wide fireline, these trees shall be protected and avoided to be cut.

## 7.2 Fireline Maintenance

7.2.1 The 10-meter wide fireline shall be maintained by regular clearing and removing all undesirable vegetation, including its roots/rhizomes that are highly combustible especially during dry months. It is essential that fireline is maintained to avoid crossing of wild fire in the established plantation.

## 7.3 Pest and disease detection and control

- 7.3.1 Regularly conducts inspection of seedlings for signs/symptoms of pest and diseases.
- 7.3.2 Inform the Watershed Area Team immediately of any possible signs/ symptoms or outbreak of diseases.
- 7.3.3 Seedlings with evident attack of pest and presence of disease should be removed and replaced with healthy and vigorous seedlings.

## 7.4 Patrol works

7.4.1 Foot patrolling should be conducted regularly after the establishment of the plantation to prevent and control any form of destruction to the plantation area.

# ARTICLE 4. SOURCE OF MANPOWER/WORKFORCE

- 4.1 The Contractor's workforce in the conduct of these activities must comprise at least ninety (90%) percent local community residents.
- 4.2 The Contractor shall deploy a Project Manager (PM) or Site Supervisor, which is a graduate of Bachelor of Science in Forestry and/or related courses or undergraduate but with experience in handling vegetative rehabilitation projects (supported by documents/proof of experience). Said PM or Site Supervisor shall supervise all aspects of the projects including monitoring of project activities on a daily basis in coordination with WAT's Project-in-Charge.

## **ARTICLE 5. PHOTO DOCUMENTATION**

- 5.1. At least two (2) geo-tagged/geo-referenced pictures/photographs shall be taken before, during and after each activity for each of the blocks of the project site/area and labelled accordingly.
- 5.2 The picture/photograph shall be taken on the same spot to clearly distinguish the condition of area *before* the conduct of the activity, *during* the activity and *after* the activity.

# ARTICLE 6. WORK PLAN/SCHEDULE

ACTIVITY		SCHEDULE										
ACTIVITY		YEAR 1 YEAR 2 YEAR							र 3			
FIRST PERIOD	Q	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
1. Perimeter Surveying		-	-	-	•	-	3	-	•	-	5	-
2. Mapping of the refo site						-	<u> </u>	<u> </u>				
3. Monumenting of corners							<u> </u>					
4. Blocking of the area												
SECOND PERIOD												
1. Production and/or procurement of seedlings												
THIRD PERIOD												
1. Trail construction												
2. Site preparation												
3. Staking												
4. Hole digging												
5. Seedling transport												
6. Planting							[					
FOURTH PERIOD												
1. 1 <sup>st</sup> -2 <sup>nd</sup> cycle ring weeding/spot cultivation						. —						
2. Trail maintenance												
3. Replanting (if less than 90% survived)												
4. Fertilizer application to planted and												
replanted seedlings											_	
5. Pest and disease detection and control												
6. Patrol works				<u>`</u> .								
FIFTH PERIOD							L					
1. Trail maintenance												
2. Fireline construction												
3. Fireline maintenance												
4. Pest and disease												
detection and control												
5. Patrol works		_										
SIXTH PERIOD												
1. 3 <sup>rd</sup> cycle ring weeding/spot cultivation									<u> </u>			
2. Trail maintenance												
3. Replanting of seedlings												
4. Fertilizer application			<u> </u>							_		_
5. Pest and disease						1						
detection and control												
6. Patrol works												
SEVENTH PERIOD							<u> </u>			-		
1. 4 <sup>th</sup> cycle ring weeding/cultivation						<u> </u>	<u> </u>					
2. Trail maintenance					<u> </u>		<u> </u>			<u> </u>		
3. Fireline maintenance	· /			•	<b> </b>	┣						
4. Replanting of seedlings	<u> </u>	<u> </u>					<u> </u>					
5. Pest and disease detection and control	<b>_</b>						ļ					

EIGHTH PERIOD         1. Trail maintenance         2. Fireline maintenance         3. Pest and disease         detection & control         4. Patrol works         NINTH PERIOD         1. 5 <sup>th</sup> cycle ring weeding/spot cultivation         2. Trail maintenance         3. Replanting of seedlings         4. Fertilizer application         5. Pest and disease         detection & control         6. Patrol works         TENTH/FINAL PERIOD         1. 6 <sup>th</sup> cycle ring weeding/spot cultivation         2. Trail maintenance         3. Replanting of seedlings         4. Fertilizer application         5. Pest and disease         detection & control         6. Patrol works         7. Trail maintenance         8. Replanting of seedlings         9. Replanting of seedlings         1. 6 <sup>th</sup> cycle ring weeding/spot cultivation         2. Trail maintenance         3. Replanting of seedlings         4. Fireline maintenance         5. Pest and disease detection & control	····	 · ·	 			_	 	
1. Trail maintenance       1         2. Fireline maintenance       1         3. Pest and disease       1         detection & control       1         4. Patrol works       1         1. 5 <sup>th</sup> cycle ring weeding/spot cultivation       1         2. Trail maintenance       1         3. Replanting of seedlings       1         4. Fertilizer application       1         5. Pest and disease       1         detection & control       1         6. Patrol works       1         7. Trail maintenance       1         3. Replanting of seedlings       1         4. Fertilizer application       1         5. Pest and disease       1         detection & control       1         6. Patrol works       1         7. Trail maintenance       1         7. Trail maintenance       1         7. Trail maintenance       1         8. Replanting of seedlings       1         4. Fireline maintenance       1         5. Pest and disease detection & control       1	6. Patrol works							
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3. Pest and disease detection & control	1. Trail maintenance							
detection & control       4. Patrol works <b>NINTH PERIOD</b> 1 <b>1.</b> 5 <sup>th</sup> cycle ring weeding/spot cultivation       1 <b>2.</b> Trail maintenance       1 <b>3.</b> Replanting of seedlings       1 <b>4.</b> Fertilizer application       1 <b>5.</b> Pest and disease       1         detection & control       1 <b>6.</b> Patrol works       1 <b>7.</b> Trail maintenance       1 <b>7.</b> Fertilizer application       1 <b>7.</b> Fertilizer application       1 <b>7.</b> Pest and disease       1 <b>7.</b> Pest and disease       1 <b>7.</b> Pest of the control       1 <b>7.</b> Pest of the control       1 <b>7.</b> Pest of the control       1 <b>7.</b> Trail maintenance       1 <b>7.</b> Trail maintenance       1 <b>7.</b> Trail maintenance       1 <b>7.</b> Trail maintenance       1 <b>7.</b> Fireline maintenance       1 <b>7.</b> Pest and disease detection & control       1	2. Fireline maintenance							
4. Patrol works       Image: Section 2 in the secti	3. Pest and disease							
NINTH PERIOD       Image: Sector of the sector	detection & control							
1. 5 <sup>th</sup> cycle ring weeding/spot cultivation	4. Patrol works							
2. Trail maintenance	NINTH PERIOD							
3. Replanting of seedlings	1. 5 <sup>th</sup> cycle ring weeding/spot cultivation			-				
4. Fertilizer application       1         5. Pest and disease detection & control       1         6. Patrol works       1         7ENTH/FINAL PERIOD       1         1. 6th cycle ring weeding/spot cultivation       1         2. Trail maintenance       1         3. Replanting of seedlings       1         4. Fireline maintenance       1         5. Pest and disease detection & control       1	2. Trail maintenance							
5. Pest and disease detection & control	3. Replanting of seedlings							
detection & control	4. Fertilizer application							
6. Patrol works       Image: Constraint of the second	5. Pest and disease							
TENTH/FINAL PERIOD       Image: Constraint of the sector of	detection & control							
1. 6 <sup>th</sup> cycle ring weeding/spot cultivation	6. Patrol works							
2. Trail maintenance	TENTH/FINAL PERIOD						 	
3. Replanting of seedlings	<b>1.</b> 6 <sup>th</sup> cycle ring weeding/spot cultivation		 					
4. Fireline maintenance	2. Trail maintenance							
5. Pest and disease detection & control	3. Replanting of seedlings							
	4. Fireline maintenance				Γ			
6 Patrol works	5. Pest and disease detection & control							
	6. Patrol works							

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Annex A.1

#### **PROJECT PROFILE**

# I. Project: AGROFORESTRY

II. Location

Barangay :	Conversion
Municipality:	Pantabangan
Province :	Nueva Ecija

## III. Area

Size Distance from nearest water sourc Distance from nearest Barangay R Climatic Type		20 Hectares Rain Fed ~ 5 to 10 Km Modified Climate, usually start of rainy season in the month of June and end at the month of November
Topography	:	Moderately steep to very steep
Soil type	:	Mountain Clay
Vegetative Cover	:	Grassland with some indigenous trees

# IV. Implementation Strategy

Number of Required potted seedlings	:15,000 seedlings (20% mortality allowance
	included)

Breakdown/Distribution						
SPECIES	QUANTITY	HEIGHT				
1. Mango (Mangifera indica)	5,000	1 ft-2 ft				
2. Mulberry (Morus alba)	5,000	1 ft-2 ft				
3. Cashew (Anacardium occidentale)	5,000	1 ft-2 ft				
Total	15,000					

Seedlings must be stocky, with woody tissue and pencil size at root collar.

Planting Scheme Spacing 4m x 4m

# V. Manpower Availability

Estimated Number available workforce : 10

ANNEX "A"

# **MODE OF PAYMENT**

# SUPPLY OF LABOR AND MATERIALS FOR THE ESTABLSIHMENT, MAINTENANCE AND PROTECTION FOR 20 HAS AGROFROESTRY PROJECT IN PANTABANGAN CARRANGLAN WATERSHED AREA

Payment No.	Natur <del>e</del> of Payment	Basis / Indicator of Payment	Data Due/ Year	% Total Cost
YEAR 1				
1	1ª Progress Billing	<ul> <li>Perimeter surveying</li> <li>Mapping of the Rehabilitation Site</li> <li>Blocking of the area (in map)</li> <li>Monumenting/ marking of corners</li> </ul>	Quarter 1	10.00% (less 10%) retention fee) <b>9.00%</b>
2	2 <sup>rd</sup> Progress Billing	<ul> <li>Seedbed/ germination bed preparation</li> <li>Sowing of seeds</li> <li>Gathering and preparation of soil</li> <li>Potting of soil medium</li> <li>Preparation of potbeds &amp;pot arrangements</li> <li>Transplanting of seedlings (e.g. weedlings have reached a minimum height of 0.40 meter</li> </ul>	Quarter 2 Can be waived by a 100% seedlings procurement	10.00% (less 10%) retention fee) 9.00%
3	3rª Progress Billing	<ul> <li>Trail construction</li> <li>Strip Brushing</li> <li>Staking</li> <li>Hole Digging</li> <li>Seedling transport/ hauling</li> <li>Planting</li> <li>Minimum 80% seedling survival</li> </ul>	Quarter 3	12.00% (less 10%) retention fee) <b>10.80%</b>
4	4 <sup>th</sup> Progress Billing	<ul> <li>1<sup>et</sup>-3<sup>rd</sup> cycle ring weeding/ spot cultivation</li> <li>Trail maintenance</li> </ul>	Quarter 4	8.00% (less 10%) retention fee) <b>7.20%</b>

5th > Progress Billing > > > > > > > > > > > > > > > > > > >	application Pest and disease detection & control Patrol works Minimum 80% seedling survival 1 <sup>st</sup> -3 <sup>rd</sup> cycle ring weeding/ spot cultivation and mulching Fertilizer application (1 <sup>st</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control	Quarter 1 Quarter 2	15.00% (Less 10% retention fee) 13.50%
5th Progress Billing >	1 <sup>st</sup> and 2 <sup>nd</sup> fertilizer application Pest and disease detection & control Patrol works Minimum 80% seedling survival 1 <sup>st</sup> -3 <sup>rd</sup> cycle ring weeding/ spot cultivation and mulching Fertilizer application (1 <sup>st</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
5th Progress Billing >	application Pest and disease detection & control Patrol works Minimum 80% seedling survival 1 <sup>st</sup> -3 <sup>rd</sup> cycle ring weeding/ spot cultivation and mulching Fertilizer application (1 <sup>st</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
5 <sup>th</sup> > Progress Billing > > > > > > > > > > > > > > > > > > >	Pest and disease detection & control Patrol works Minimum 80% seedling survival 1*-3 <sup>rd</sup> cycle ring weeding/ spot cultivation and mulching Fertilizer application (1 <sup>st</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
5 <sup>th</sup> > Progress Billing > > > > > > > > > > > > > > Progress Billing > > > > > > > > > > > > > > > > > > >	Patrol works Minimum 80% seedling survival 1*-3 <sup>rd</sup> cycle ring weeding/ spot cultivation and mulching Fertilizer application (1* pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
5 <sup>th</sup> > Progress Billing > > > > > > > > > > > > > > Progress Billing > > > > > > > > > > > > > > > > > > >	Minimum 80% seedling survival		(Less 10% retention fee)
5 <sup>th</sup> > Progress Billing > > > > > > Progress	seedling survival 1st-3rd cycle ring weeding/ spot cultivation and mulching Fertilizer application (1rt pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
Progress Billing	1st-3rd cycle ring weeding/ spot cultivation and mulching Fertilizer application (1st pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
Progress Billing	weeding/ spot cultivation and mulching Fertilizer application (1 <sup>ef</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
Progress Billing	weeding/ spot cultivation and mulching Fertilizer application (1 <sup>ef</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control		(Less 10% retention fee)
Billing	cultivation and mulching Fertilizer application (1" pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control	Quarter 2	
6 <sup>th</sup> Progress	mulching Fertilizer application (1 <sup>st</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control	Quarter 2	13.50%
6 <sup>th</sup> Progress	Fertilizer application (1 <sup>ef</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control	Quarter 2	_
6 <sup>th</sup> Progress	(1 <sup>ef</sup> pass) Fireline construction Trail maintenance Pest and disease detection & control Patrol works Minimum 80% seedling survival Pest and disease detection & control	Quarter 2	_
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6 <sup>th</sup> ≯ Progress	detection & control	Augute: Z	
6 <sup>th</sup> > Progress	Patrol works		
Progress			
		Quarter 3	7.50%
110000	weeding/ spot cultivation		(Less 10% retention fee) 6.75
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	seedlings		
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1	detection & control		
2			
>			
	seedling survival		
7 <sup>th</sup> >	3 <sup>rd</sup> cycle ring	Quarter 4	7.50%
Progress	weeding/ spot		(Less 10% retention fee)
•			6.75
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^	detection & control		
	Patrol works		
×			
	seeding survival		
		}. <b>-</b>	
8** >	1 <sup>st</sup> -3 <sup>rd</sup> cycle rino	Quarter 1	15.00%
Progress	weeding/ spot		(Less 10% retention fee)
Billing	cultivation and		13.50%
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1	(1 <sup>st</sup> pass)		4
	Fireline construction		
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	Minimum 80%		
1	seedling survival		
	Past and disease	Ousiter 2	-
<b>^</b>	detection & control		
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	7 <sup>th</sup> > Progress Billing > Progress Billing > Progress Billing > Progress > Progres > Pr	8th Patrol       2th Patrol         8th Patrol       3th Cycle ring weeding/ spot cutivation         7th Patrol       3th Cycle ring weeding/ spot cutivation         7th Patrol       3th Cycle ring weeding/ spot cutivation         7th Patrol works       Patrol works         8th Patrol works       Patrol works         8th Patrol works       Patrol works         8th Patrol works       Patrol works         9th Patrol works       Minimum 80% seedling survival         8th Patrol works       Patrol works         9th Patrol works       Minimum 80% seedling survival         9th Patrol works       Minimum 80% seedling survival         9th Patrol works       Patrol works         9th Patrol wo	2 <sup>nd</sup> pass)         > Trail maintenance         Pest and disease detection & control         > Patrol works         > Minimum 80% seedling survival         7 <sup>th</sup> > 3 <sup>rd</sup> cycle ring weeding' spot cultivation         > Trail maintenance         > Pest and disease detection & control         > Pest and disease detection & control         > Patrol works         > Minimum 80% seedling survival         8 <sup>th</sup> > Trail maintenance         > Pest and disease detection & control         > Patrol works         > Minimum 80% seedling survival         Quarter 1         * Pest and disease detection and mulching         > Fertilizer application (1 <sup>st</sup> pass)         > Fireline construction         > Trail maintenance         > Pest and disease detection & control         > Patrol works         > Minimum 80% seedling survival         > Pest and disease detection & control         > Patrol works         > Minimum 80% seedling survival

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9	9 <sup>th</sup> Progress Billing	<ul> <li>2<sup>nd</sup> cycle ring weeding/ spot cultivation</li> <li>Replanting of seedlings</li> <li>Fertilizer application (2<sup>nd</sup> pass)</li> <li>Trail maintenance</li> <li>Pest and disease detection &amp; control</li> <li>Patrol works</li> <li>Minimum 80% seedling survival</li> </ul>	Quarter 3	7.50% (Less 10% retention fee) 6.75
10	10 <sup>th</sup> Progress Billing	<ul> <li>3rd cycle ring weeding/ spot cultivation</li> <li>Trail maintenance</li> <li>Pest and disease detection &amp; control</li> <li>Patrol works</li> <li>Minimum 80% seedling survival</li> </ul>	Quarter 4	7.50% (Less 10% retention fee) 6.75
11	Release of Retention	<ul> <li>The plantation is properly maintained and protected against forest fire</li> <li>The plantation has at least 80% survival</li> <li>Certificate of Final Acceptance issued</li> </ul>	Quarter 4	10.00%

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# **Omnibus Sworn Statement (Revised)**

[shall be submitted with the Bid]

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REPUBLIC OF THE PHILIPPINES ) CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

#### AFFIDAVIT

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I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly swom 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

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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:

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- 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

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

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