Republic of the Philippines
Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
Science City of Muñoz, Nueva Ecija, Philippines
Telephone Nos. 09328696837 (Sun); 09178130852 (Globe) loc. 141/142/143/144;
Email add.: amp@philmech.gov.ph

REQUEST FOR QUOTATION

RFQ No. : 23-02-64
PR No. : 23-02-E-52

Please quote your lowest price on the item/s listed below, subject to the General Conditions on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 5:00pm February 17, 2023 through SEALED BID

The Philippine Center for Postharvest Development and Mechanization (PHilMech) reserves the right to reject any or all bids/quotations, to refuse to make an award for any item/s due to budget limitation, procurement regulations, or other similar valid causes and to waive any formality not affecting the substance of the bid as the interest of the government may require. It further assumes no responsibility whatsoever to compensate or indemnify suppliers for any expense/s incurred in the preparation of their quotation/s.

RAYMUND JOSEPH P. MACARANAS
Authorized Official

_____
Buyer/Canvasser

ITEM NO.	QTY.	UNIT	ITEM AND DESCRIPTION		UNIT PRICE	TOTAL PRICE
			Per Request	Offer/Brand/Model		
1	1	lot	**Supply of labor and materials for the Provision of Waiting Shed Infront of PHilMech maingate (Going to San Jose)** *Please see attached details:* *Bill of Quantities(blank) *Scope of Work *Detailed plan			

Delivery Period unit : _____
Price validity : _____
Warranty : _____
Terms of Payment : _____

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REQUEST FOR QUOTATION

General Conditions

1. The Approved Budget for the Contract (ABC) is 231,137.03.
2. Specifications herein provided are the minimum requirements of the PHilMech. Hence a supplier must not offer lower specifications than required.
3. Supplemental information shall be indicated/attached in the price quotation to reflect the complete specifications e.g., brand name, model, pictures/brochures of the offer.
4. Quotation must be inclusive of all costs and applicable government taxes, including delivery charges.
5. Award of the contract shall be made to the lowest complying/responsive bid/offer.
6. Price validity shall be forty five (45) calendar days from the deadline of submission of quotation.
7. For those with ABCs above Fifty Thousand Pesos (PhP50,000.00), suppliers shall submit copies of the following documents in support of their quotation, to wit:

- [x] 7.1 Current Mayor's/Business Permit
- [ ] 7.2 DTI/SEC Certificate of Registration
- [x] 7.3 BIR Certificate of Registration
- [ ] 7.4 PhilGEPS Registration Certificate (Platinum) all pages
- [ ] 7.5 Omnibus Sworn Statement
- [ ] 7.6 Income/Business Tax Return
- [ ] 7.7 Professional License/Curriculum Vitae (Consulting Services)
- [x] 7.8 PCAB License (Infra.)
- [ ] 7.9 Net Financial Contracting Capacity (NFCC)
- [ ] 7.10 Documents required as stated in the Technical Specifications
- [ ] 7.11 Others

8. Supplier shall be responsible for the source/s of its goods/services/equipment, and which shall be in accordance with the schedule and specifications of the RFQ or PO. Failure of the supplier to comply with this provision shall be ground for cancellation of the award or purchase order issued to the supplier.
9. Payment shall be made only upon completion and acceptance by the PHilMech.
10. Supplier warrants that all goods/services/equipment to be provided are of acceptable industry standard.
11. Delivery period shall be indicated in the quotation. A penalty of 1/10 of one percent for every day of delay shall be charged as liquidated damages on the undelivered items/services.
12. Payment shall be made upon inspection and acceptance of delivery subject to prior submission of sales invoice/delivery receipt and other requirements as maybe necessary
13. In conformity with the Direct Payment Scheme via bank debit system, please credit/deposit payment to:

Name of Bank:_____
Bank Branch: _____
Account Name: _____
Account No.: _____

After having carefully read and accepted the General Conditions attached to the Request for Quotation, I/We quote you on the item/s at prices indicated above.

_____
Printed name and signature of Authorized Representative

Designation: _____

Company Name: _____

Business Address: _____

PhilGEPS Registration No.: _____

TIN: _____

Contact No/s.: _____

Email Address: _____

Republic of the Philippines
Department of Agriculture
Philippine Center for Postharvest Development and Mechanization
Science City of Muñoz, Nueva Ecija, Philippines

BILL OF QUANTITIES

PROJECT TITLE: **SUPPLY OF LABOR AND MATERIALS FOR THE PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE CITY)**

Project Location: Infront PHilMech, Daang Maharlika Road, K0151+000, Science City of Muñoz, Nueva Ecija

Item No.		Description	QTY	Unit	Unit Cost	Material Cost	Labor Cost	Amount
I.		**Safety Signages**						
	A.	Traffic/ Safety Signages with barrier	1.00	ls				
		Sub-Total						
II.		**Siteworks**						
	A.	Disposal of Debris	1.00	lot				
	B.	Excavation	13.20	cu.m				
	C.	Backfill	13.00	cu.m				
	D.	Tansi	2.00	roll				
	E.	Assorted CWN	1.00	kg				
	F.	2x2x8 Cocolumber (Batterboard)	10.00	pc				
		Sub-Total						
III.		**Concrete Works**						
	A.	12mm dia DRSB x 6m	35.00	pc				
	B.	10mm dia DRSB x 6m	58.00	pc				
	C.	GI Tie Wire #16	13.00	kg				
	D.	Cement	35.00	bag				
	E.	S-1 Sand (Elf)	1.00	TL				
	F.	3/4 Gravel (Elf)	2.00	TL				
	G.	1/2" THK Phenolic Form	7.00	pc				
	H.	Scaffoldings (Rental)	1.00	lot				
	I.	2x2x8 Cocolumber Form	100.00	pc				
	J.	Assorted CWN	1.00	box				
		Sub-Total						
IV.		**Masonry Works(CHB and Plastering)**						
	A.	Cement	12.00	bag				
	B.	S-1 Sand (Elf)	1.00	TL				
	C.	CHB #4	148.00	pc				
		Sub-Total						
V.		**Roofing and Metal Works**						
	A.	GA #26 Rib Type Long Span	12.00	Lm				
	B.	Ridge Roll (GA 26 16 X 8')	6.00	Lm				
	C.	2"x4"x1.2mm THK C-Purlins	8.00	pc				
	D.	100mm X 50mm X 1.2mm THK Tubular Bar	3.00	pc				
	E.	10mm dia DRSB x 6m	3.00	pc				
	F.	2"x3"x1.2mm THK C-Purlins	6.00	pc				
	G.	2"x2"x1/4" THK Angle Bar	2.00	pc				
	H.	1 1/2"x1 1/2"x 1/4" THK Angle Bar	3.00	pc				
	I.	Silicon Sealant for Roof	1.00	pc				
	J.	Blind Rivet 1/8	1.00	box				
	K.	Welding Rod	5.00	kg				
	L.	Tekscrew (2 inch)	150.00	pc				
		Sub-Total						
VI.		**Ceiling Works**						
	A.	1/2" THK Ordinary Plywood	4.00	pc				
	B.	2"x2"x8' Cocolumber Form	25.00	pc				
	C.	Assorted CWN	2.00	kg				
		Sub-Total						

VII.		**Painting Works**						
	A.	Semi-gloss Latex	40.00	sq.m				
	B.	Epoxy gray Primer	1.00	Gal				
	C.	Red Oxide Primer	1.00	Gal				
	D.	Thinner	1.00	Gal				
	E.	Other consumables	1.00	ls				
		Sub-Total						
VIII.		**Electrical Works and Accessories**						
	A.	Solar Ceiling Light 100Watts with	1	set				
		rechargeable solar panel and accessories						
		Total Direct Cost						
	A.	**Direct Cost**						
	B.	**Indirect Cost (25% of A)**						
	C.	**VAT (5% A+B)**						
	D.	**Total Project Cost (A+B+C)**						
	In words							

Republic of the Philippines
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Science City of Muñoz, Nueva Ecija, Philippines
www.philmech.gov.ph

SCOPE OF WORK	
PROJECT TITLE:	**SUPPLY OF LABOR AND MATERIALS FOR THE PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE CITY)**
PROJECT LOCATION:	Infront PHilMech, Daang Maharlika Road, K0151+000, Science City of Muñoz, Nueva Ecija

I. General Scope

1. Clearing of site and job lay-out
2. Excavation work
3. Fabrication of rebars for column footing, and wall footing
4. Fabrication of rebars for column and CHB walling
5. Concreting of column footing and wall footing
6. Installation of CHB for Waiting Shed Platform
7. Fabrication of forms & scaffolding for column
8. Concreting of column
9. Backfilling of footing and floor slab
10. Installation of rebars for floor slab
11. Concreting of floor slab
12. Fabrication of rebars for beam
13. Concreting of roof beam
14. Stripping of forms & scaffolding for column and beam
15. Concreting of bench for waiting Shed
16. Plastering of columns , beams and concrete bench
17. Fabrication of truss
18. Painting of truss
19. Installation of truss and beam truss
20. Installation of pre-painted roofing
21. Painting works
22. Installation of electrical fixtures(Solar light and Solar Panel)
23. Clearing of site for final inspection

II. General Requirements

1.) Safety Signages

A. Prior to the start of work contractor must ensure the safety of workers since they will be working along side of the national road, safety signages and temporary barrier shall be installed within the perimeter of the working area. Provide a side clearance of 6mtrs from the centerline of the carriageway. It should be free from obstruction to avoid distruption in the flow of traffic.

B. Parking and delivery of materials for construction should be done with accordance with Item A of the Siteworks to avoid nearby highway accidents.

2.) Siteworks

A. Prior to the layouting of the project, the contractor shall:
   a. Ensure all building lines shall be staked out in accordance with the plans, adequate batter boards shall be provided and installed and a benchmark shall be established as principal and semi-permanent datum for building lines, grade and elevations.
   b. Upon completion of works, contractor shall remove the batterboard.

B. Prior to the excavation works, the contractor shall:
   a. Install protective cover/barriers to isolate the site.
   b. Ensure that the work includes all excavation required as shown in the detailed (working) drawings and specs, necessary for the proper completion of the project. All excavation works shall be done in such manner that would protect all adjacent properties, and shall be in accordance with the requirements of the local government.

c. Contractor shall ensure each area is completely isolated to prevent the spread of dust

C. Upon completion of works, contractor shall remove the protective covers and clean the area.

3.) Concrete Works

A. Prior to the concrete/rebar works, the contractor shall:
   a. Ensure that the work includes concrete construction, complete and in accordance with the plans and standard specifications for concrete and reinforced concrete. All concrete materials, and workmanship shall conform with ACI, NSCP, ASTM, NBC and all other applicable codes.
   b. Ensure all details of steel reinforcement shall be in accordance with the plans and specs. Bar and spacing, lap splices, development length of bars and dowels, temperature bars, ties and stirrups unless otherwise specified in the plan and specs shall be in accordance with the NSCP requirements.
   c. Ensure that the deformed steel bars shall be erected and placed properly before pouring of concrete mixture. These steel bars shall be erected plumb, level and properly guided.
   d. Ensure that the concrete shall be composed of cement, fine and coarse aggregates and clean water. All concrete in this project shall be Class A (1:2:4) and shall have a minimum compressive strength at 28th day of 3,000 psi.
   e. Ensure that the forms, scaffoldings and staging shall be installed with sufficient supports and to withstand the pressure resulting from placement and vibrations of the concrete. The interior faces of all forms used shall be applied with used oil. No forms shall be removed without prior notice from the Engineer or his representative. Removal of forms shall be done in a manner, which shall prevent damage to concrete.
   f. Ensure that the scaffolds shall be installed in a manner acceptable in the construction practice and shall ensure safety of worker/s during construction. All materials to be used for scaffoldings shall be of adequate strength, good quality and shall be approved by the Engineer.

B. Upon completion of works, contractor shall remove excess concrete dirts and clean the area.

4.) Masonry Works (Plastering)

A. Prior to the plastering of wall and ceiling, the contractor shall:
   a. Layout the wall and ceiling for plastering.
   b. Use Class "B" of cement for plastering.
   c. Use standard size and thickness of plaster.
   d. Ensure to plaster all areas of the structure especially those with dents, curves, corners and uneven surfaces.

B. Upon completion of works, contractor shall remove excess concrete dirts and clean the area.

5.) Roofing and Metal Works

A. Prior to the roofing and meatl works, the contractor shall:
   a. Ensure that the deformed round steel bars shall be conforming to the design standard unless otherwise specified in the drawing.
   b. The deformed steel bars shall be erected and placed properly before pouring of concrete mixture. These steel bars shall be erected plumb, level and properly guyed.
   c. Reinforcing steel for columns shall be intermediate grade. For all other parts of the structure such as beams, girders, slab, footings, walls, etc., reinforcing steel shall be structural grade, unless noted in the plan
   d. All structural steel elements shall be with corrosion protection preferably a galva-coat (epoxy primer) paint or equivalent to be executed in good quality including the welding joint connections. All metal will be prepped for painting with all foreign material, rust, weld slug, grease dirt removed.

B. Upon completion of works, contractor shall remove excess metal cuttings, dispose properly and clean the area.

6.) Ceiling Works

A. Prior to the ceiling works, the contractor shall:
   a. Prepare specified type of wood for ceiling wall and studs.
   b. Ensure the quality of ceiling materials to be used.
   c. Ensure that the lumber and plywood was properly poisoned to prevent infestation of termites and protect ffrom elements.

B. Upon completion of works, contractor shall remove excess wood cuttings, dispose properly and clean the area.

7.) Painting Works

A. Prior to the painting works, the contractor shall:
   a. Prepare the specified paints for the concrete column, beam and ceiling wall.
   b. Ensure the quality of paint to be used.
   c. Apply patching compound to wall and ceiling.
   d. Ensure to patch any dents and curves, especially damaged areas

B. Upon completion of preparation, the contractor shall:
   a. Apply flat wall as primer for columns, beams and ceiling
   b. Apply minimum of two coats of semi-gloss latex
   c. The color scheme of the paint shall be approved by the owner/engineer.

C. Upon completion of works, the contractor shall:
   a. Clean area, clean off marks, spots and stains throughout and dispose empty container properly.

8.) Electrical Works and Accessories

A. Prior to the Electrical works, the contractor shall:
   a. Furnish a high-quality material for the installation of accessories and lighting fixture LED Solar powered Light and Solar Panel power supply.
   b. Lighting Fixture shall be protected and place on the center of the ceiling wall and can properly illuminate the area during the night.

B. Upon completion of works, the contractor shall:
   a. Ensure the safety of electrical fixtures and clean the area.

9.) Inspections, Monitoring and Handover

A. Inspections and monitoring shall be performed from time to time.
B. Each construction activity or construction related activity, including materials or equipment involved, shall be inspected or put under surveillance on each day that works are performed on the project site.
C. All inspections and monitoring activities shall be documented as per QC Records and Documentation Requirements.
D. All deficiencies found in this inspection will be corrected immediately and upon the verification of the PMT Supervision Group Final inspection will be requested immediately.
E. Final inspection is the last routine internal inspection conducted to an activity, materials or equipment prior to handover to the owner.

10.) Scheduling and Access

A. Substantial completion of the project shall be **25 calendar days**
B. The Waiting Shed Going to San Jose City will be isolated from the start of the project until turn-over of the project

Prepared by:

MA. ANTHONETTE V. VALIENTE
Engineer I, AD-BMTSS

Reviewed by:

RAYMUND JOSEPH P. MACARANAS
Acting Chief, Administrative Division

Recommending Approval:

OFERO A. CAPARIÑO, Ph.D.
OIC Assistant Director, INFRACOM Chair

Approved:

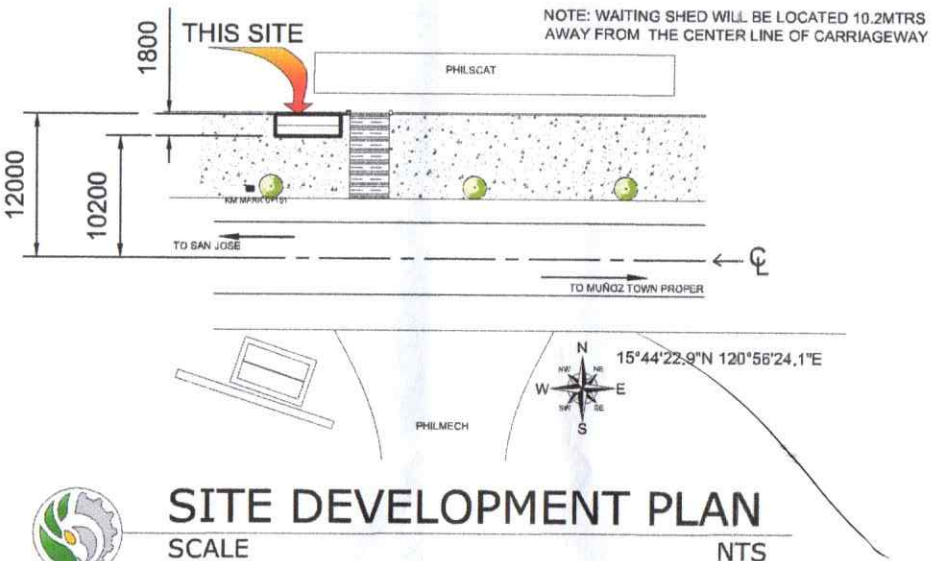
DIONISIO G. ALVINDIA, Ph.D.
Director IV

PERSPECTIVE

SCALE NTS

VICINITY MAP

SCALE NTS



SITE DEVELOPMENT PLAN

SCALE NTS

DEPARTMENT OF AGRICULTURE
PHilMech

PREPARED BY:

PROJECT TITLE:

PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE)

PROJECT LOCATION:

Infront PHilMech, Daang Maharlika Road K0151+000, Science City of Muñoz, Nueva Ecija

PREPARED BY:

ENGR. KA. ANTHONETTE VALIENTE
ENGINEER I, AD-BHTSS

RECOMMENDING APPROVAL:

ENGR. RAYMUND JOSEPH P. MACARANAS
ACTING CHIEF, ADMINISTRATIVE DIVISION

OPERO A. CAPARIÑO, Ph.D.
OIC ASSISTANT DIRECTOR

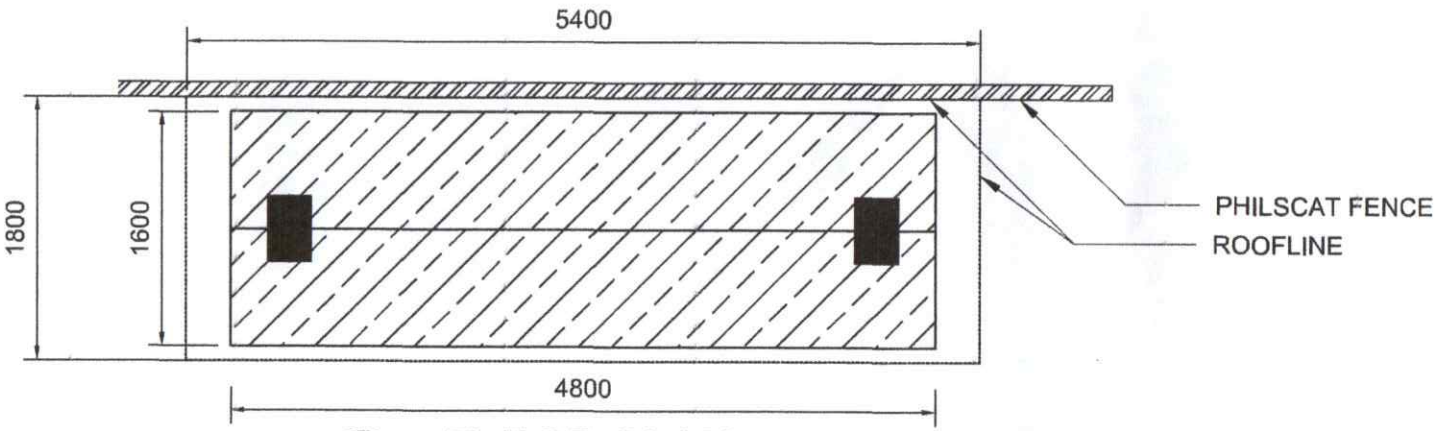
APPROVED BY:

DIONISIO G. ALVINDIA, Ph.D.
DIRECTOR IV

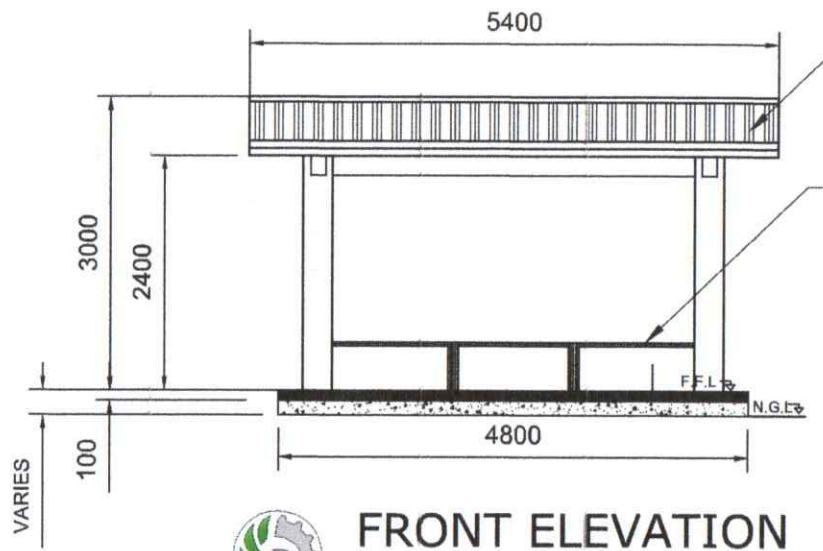
SHEET CONTENT:

PERSPECTIVE
VICINITY MAP
SITE DEVELOPMENT PLAN

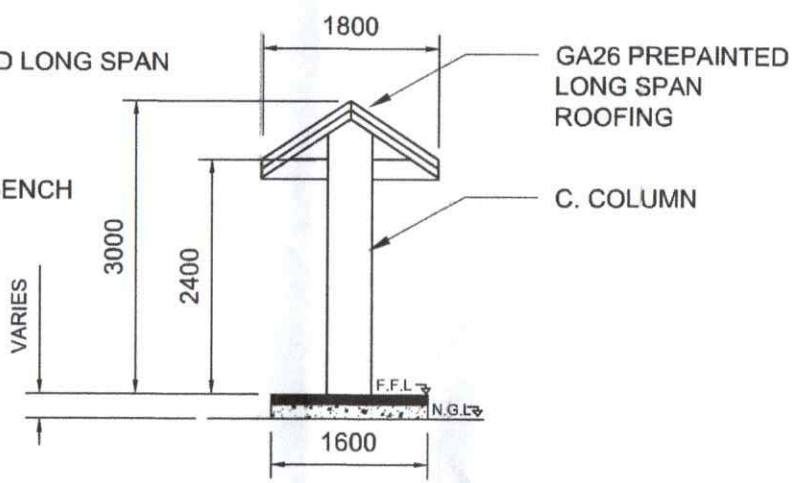
1
6



FLOOR PLAN
SCALE 1:50



FRONT ELEVATION
SCALE 1:75



SIDE ELEVATION
SCALE 1:75

DEPARTMENT OF AGRICULTURE
PHilMech

PREPARED BY:

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PROJECT LOCATION:
Infront PHilMech, Daang Maharlika Road K0151+000, Science City of Muñoz, Nueva Ecija

PREPARED BY:
ENGR. JAL ANTHONETTE VALIENTE
ENGINEER I, AD-BMT66

RECOMMENDING APPROVAL:
ENGR. RAYMUND JOSEPH P. MACARANAS
ACTING CHIEF, ADMINISTRATIVE DIVISION

OFERO A. CAPARIÑO, Ph.D.
OIC ASSISTANT DIRECTOR

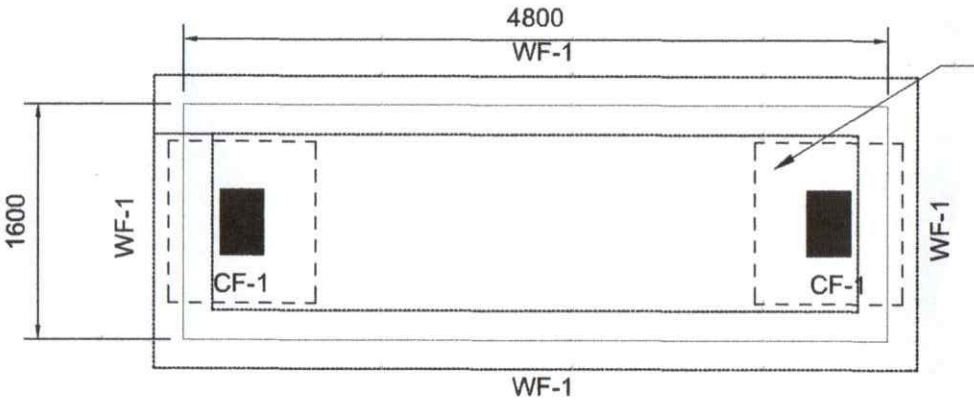
APPROVED BY:
DIONISIO G. ALVAREZ, Ph.D.
DIRECTOR IV

R.A. 9266 SECTION 30
DRAWINGS AND SPECIFICATIONS DULY SIGNED, STAMPED OR SEALED AS INSTRUMENTS OF SERVICE ARE THE PROPERTIES UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS FOR THE USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDING, WHETHER EXECUTED PARTLY OR IN WHOLE.

PRESIDENTIAL DECREE NO. 49
PROTECTION OF INTELLECTUAL PROPERTY NOVEMBER 14, 1972 WERE OF ART, ARCHITECTURE, MODELS AND DESIGNS ARE CREATIVE AND CONSIDERED AS PART OF THE INTELLECTUAL PROPERTY OF THE AUTHOR DULY PROTECTED UNDER P.D. 49.

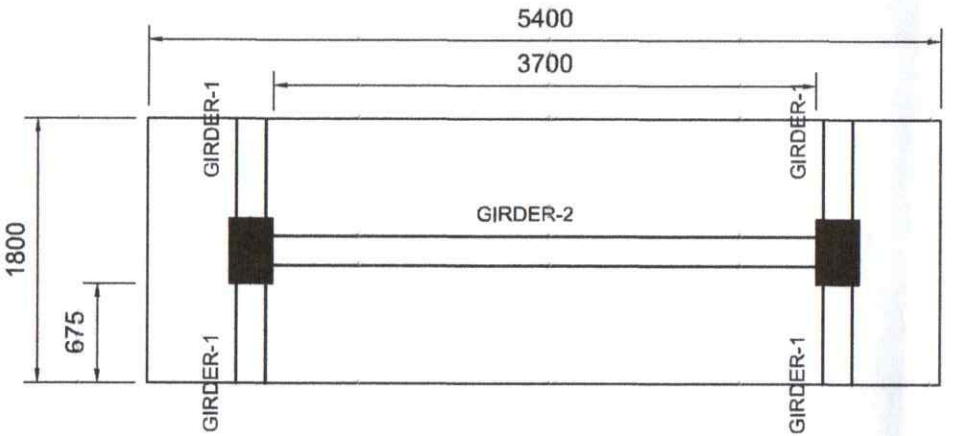
SHEET CONTENT:
FLOOR PLAN
ELEVATIONS

2
6



FOUNDATION PLAN

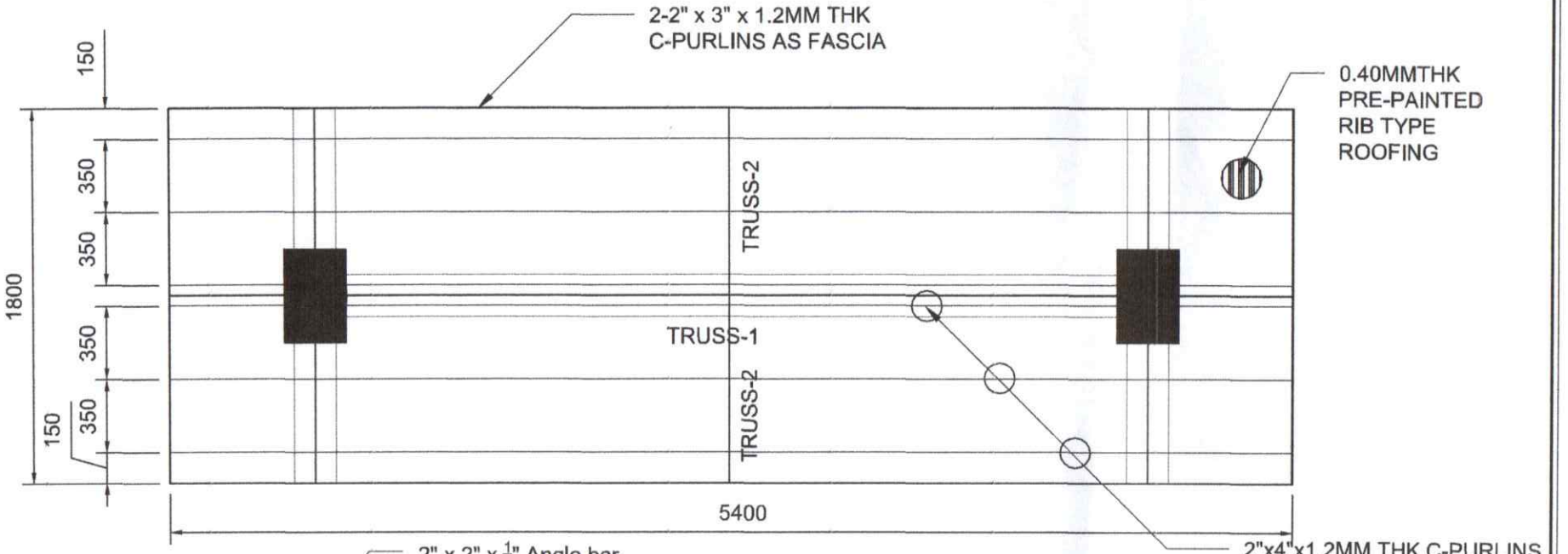
SCALE 1:50

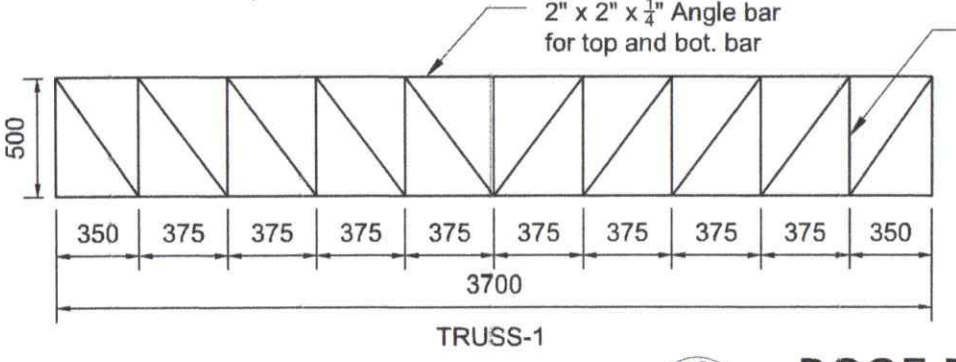


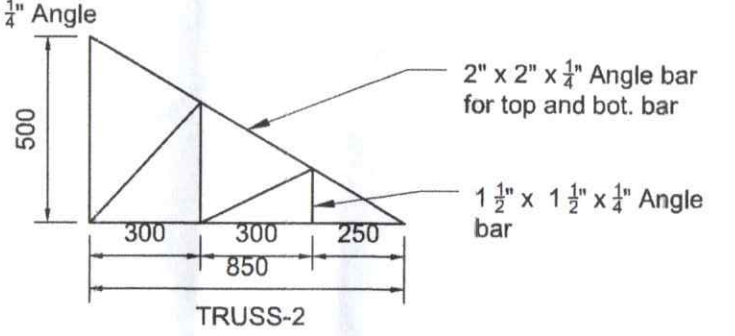
ROOF BEAM PLAN

SCALE 1:50

DEPARTMENT OF AGRICULTURE PhilMech	PREPARED BY:	PROJECT TITLE: PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE)	PREPARED BY: ENGR. [illegible] ANTOINETTE VALIENTE ENGINEER I, AD-841568	RECOMMENDING APPROVAL: ENGR. RAYMUND JOSEPH F. MACARANAS ACTING CHIEF, ADMINISTRATIVE DIVISION	OFBRG A. CAPARIÑO, Ph.D. OIC ASSISTANT DIRECTOR	APPROVED BY: DIONISIO B. ALVINDIA, Ph.D. DIRECTOR IV	R.A. 8293 SECTION 20 DRAWINGS AND SPECIFICATIONS DULY SIGNED, STAMPED OR SEALED AS INSTRUMENTS OF SERVICE ARE THE PROPERTIES UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS FOR THE USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDING, WHETHER EXECUTED PARTLY OR IN WHOLE. PRESIDENTIAL DECREE NO. 49 PROTECTION OF INTELLECTUAL PROPERTY NOVEMBER 14, 1972 WORKS OF ART, ARCHITECTURE, MODELS AND DESIGNS ARE CREATIVE AND CONSIDERED AS PART OF THE INTELLECTUAL PROPERTY OF THE AUTHOR DULY PROTECTED UNDER P.D. 49.	SHEET CONTENT: FOUNDATION PLAN ROOF BEAM PLAN	3 / 6
		PROJECT LOCATION: Infront PHilMech, Daang Maharlika Road K0151+000, Science City of Muñoz, Nueva Ecija							



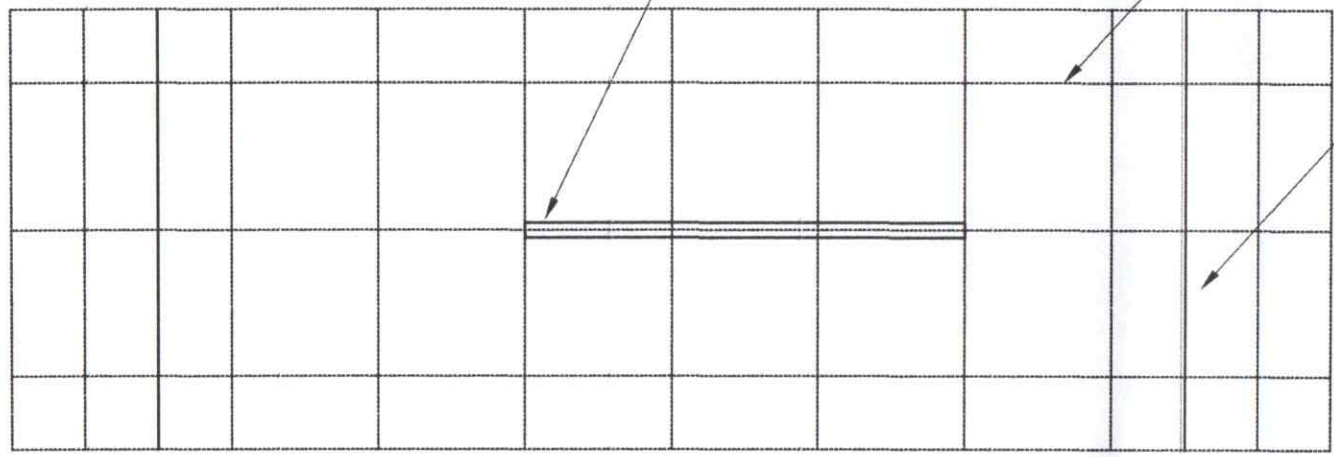




ROOF PLAN

SCALE 1:30

DEPARTMENT OF AGRICULTURE PHilMech	PREPARED BY:	PROJECT TITLE: PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE) PROJECT LOCATION: Infront PHilMech, Daang Maharlika Road K0151+000, Science City of Muñoz, Nueva Ecija	PREPARED BY: ENGR. [illegible] ANTHONETTE VALIENTE	RECOMMENDING APPROVAL: ENGR. RAYMUND JOSEPH P. MACARANAS ACTING CHIEF, ADMINISTRATIVE DIVISION / OFBRO A. CAPARIÑO, Ph.D. OIC ASSISTANT DIRECTOR	APPROVED BY: DIONISIO G. ALVIENDIA, Ph.D. DIRECTOR IV	R.A. 8293 SECTION 35 DRAWINGS AND SPECIFICATIONS DULY SIGNED, STAMPED OR SEALED AS INSTRUMENTS OF SERVICE ARE THE PROPERTIES UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS FOR THE USE IN THE REPETITION OF AND FOR OTHER PROJECTS OR BUILDING, WHETHER EXECUTED PARTLY OR IN WHOLE. PRESIDENTIAL DECREE NO. 49 PROTECTION OF INTELLECTUAL PROPERTY NOVEMBER 14, 1972 WORKS OF ART, ARCHITECTURE, MODELS AND DESIGNS ARE CREATIVE AND CONSIDERED AS PART OF THE INTELLECTUAL PROPERTY OF THE AUTHOR DULY PROTECTED UNDER P.D. 49.	SHEET CONTENT: ROOF PLAN	4 / 6



CEILING DETAILS

SCALE 1:30

DEPARTMENT OF AGRICULTURE
PHilMech

PREPARED BY:

PROJECT TITLE:
PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE)

PROJECT LOCATION:
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PREPARED BY:
ENGR. [illegible] ANTHONETTE VALIENTE
ENGINEER I, AD-BMTSD

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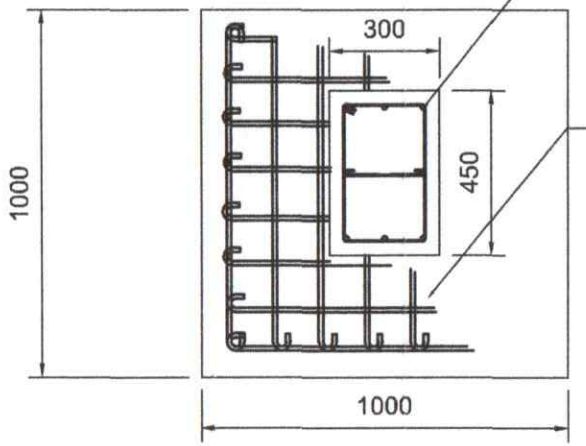
ACTING CHIEF, ADMINISTRATIVE DIVISION

OFERG A. CAPARIÑO, Ph.D.
OIC ASSISTANT DIRECTOR

APPROVED BY:
DIONISIO G. ALVINDIA, Ph.D.
DIRECTOR IV

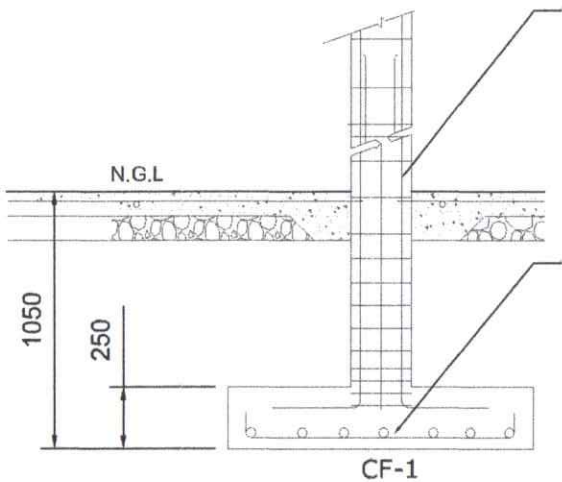
SHEET CONTENT:
CEILING DETAILS

5
6



8-12MMØ RSB VERTICAL MAIN BAR WITH 10MMØ LATERAL TIES SPACED @ 2 @ 0.05M, 3@0.10M, AND THE REST @ 0.15M

8-12MMØ BAR SPACED EQUALLY ALONG LONG DIRECTION AND 8-12MMØ BARS ALONG SHORT DIRECTION

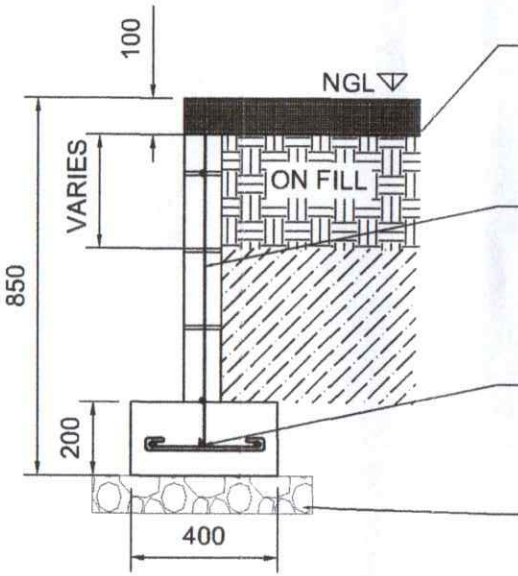


8-12MMØ RSB VERTICAL MAIN BAR WITH 10MMØ LATERAL TIES SPACED @ 2 @ 0.05M, 3@0.10M, AND THE REST @ 0.15M

7-12MMØ BAR SPACED EQUALLY ALONG LONG DIRECTION AND 6-12MMØ BARS ALONG SHORT DIRECTION

COLUMN FOOTING DETAIL

SCALE NTS



100MM THK SLAB WITH 10MMØ BARS SPACED @0.20M O.C & B.W

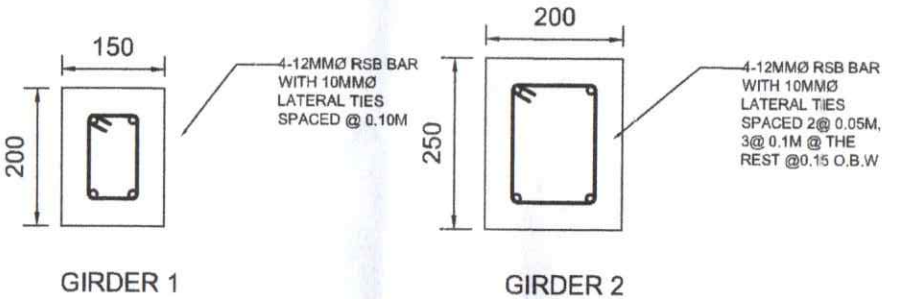
100MM THK CHB WALL WITH 10MMØ RSB SPACED @ 0.60M HORIZONTAL O.C AND 0.40M VERT.O.C

3-12MMØ CONTINOUS RSB WITH 10MMØ TRANSVERSE BARS SPACED @ 0.30 O.C.

GRAVEL BED

WALL FOOTING DETAILS

SCALE NTS



BEAM DETAILS

SCALE NTS

DEPARTMENT OF AGRICULTURE PHilMech	PREPARED BY:	PROJECT TITLE: PROVISION OF WAITING SHED INFRONT OF PHILMECH MAINGATE (GOING TO SAN JOSE)	PREPARED BY: ENGR. MA. ANTHONETTE VALIENTE, ENGINEER I, AS-BH158	RECOMMENDING APPROVAL: ENGR. RAYMUND JOSEPH P. NACARANAS, ACTING CHIEF, ADMINISTRATIVE DIVISION; OFERO A. CAPARIÑO, Ph.D., OIC ASSISTANT DIRECTOR	APPROVED BY: DIONISIO M. ALVINDIA, Ph.D., DIRECTOR IV	R.A. 8293 SECTION 30 DRAWINGS AND SPECIFICATIONS DULY SIGNED, STAMPED OR SEALED AS INSTRUMENTS OF SERVICE ARE THE PROPERTIES UNLAWFUL FOR ANY PERSON, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR AUTHOR OF SAID DOCUMENTS FOR THE USE IN THE REPETITION OF AND PUBLISHER PROJECTS OR BUILDING, WHETHER EXECUTED PARTLY OR IN WHOLE. PRESIDENTIAL DECREE No. 49 PROTECTION OF INTELLECTUAL PROPERTY NOVEMBER 14, 1972 WORKS OF ART, ARCHITECTURE, MODELS AND DESIGNS ARE CREATIVE AND CONSIDERED AS PART OF THE INTELLECTUAL PROPERTY OF THE AUTHOR DULY PROTECTED UNDER P.D. 49.	SHEET CONTENT: COLUMN FOOTING DETAILS WALL FOOTING DETAILS BEAM DETAILS	6 / 6
		PROJECT LOCATION: Infront PHilMech, Daang Maharlika Road K0151+000, Science City of Muñoz, Nueva Ecija					