



March 30, 2021

Bid Bulletin No. 1

Subject: PROVISION OF SAFETY RAILING AT NIA CANAL AND IMPROVEMENT OF VARIOUS FACILITIES AT PHILRICE CES (PB Infra 21-01-04)

The Bids and Awards Committee for Goods and Services would like to inform all bidders that the **Submission and Opening of Bids** for the above stated project is hereby postponed due to unavoidable circumstances with the following new schedule:

NEW SCHEDULE OF BIDDING ACTIVITIES:

ACTIVITIES	DATE AND TIME	VENUE
1. Submission of Bid Documents	On or before 12 April 2021, (Monday) 5: 00 PM	Procurement Management Division Office, PhilRice, Maligaya, Science City of Muñoz, Nueva Ecija
2. Opening of Bids	13 April 2021 (Tuesday) 1:30 PM	Procurement Management Division Office, PhilRice, Maligaya, Science City of Muñoz, Nueva Ecija Online via Zoom Platform

The availability of bid document is extended up to April 12, 2021. All bids shall be submitted to the BAC Secretariat Unit, Procurement Management Division.

Further, changes in the Section VIII of the bid document particularly the bill of quantities of this project were revised as follows:

SECTION VIII. BILL OF QUANTITIES

PROJECT	:	PROVISION OF SAFETY RAILINGS AT NIA CANAL AND IMPROVEMENT OF VARIOUS FACILITIES AT CES
SUBJECT	:	BILL OF QUANTITIES
LOCATION	:	PHILRICE - CES, MALIGAYA, SCIENCE CITY OF MUÑOZ, NUEVA ECIJA
A. LANDSCAPING AT ROOFDECK AND POCKET GARDEN - MAIN BUILDING		
SCOPE OF WORKS AND FEATURES		



TOTAL AREA = ±130 sq.m

SITE WORKS

- Site Clearing
- Chipping of flooring for adhesion of additional concrete gutter at roof deck area

CONCRETE WORKS

- Additional concrete gutter / zocallo to hold soil garden for landscaping

LANDSCAPING

- Damp proofing on roof deck / roof slab, polyethylene sheet
- Garden soil, Para Grass, Pak-Pak Lawin plant, Bromeliads plant

Item no.	Description	QUANTITY	UNIT	MATERIAL COST
A.I.	SITE WORKS			
	Site Clearing	1.00	lot	
	Chipping Works (Existing Concrete Slab)	1.00	lot	
	TOTAL			
A.II.	CONCRETE WORKS (INCLUDING PLASTERING)			
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables, etc.	0.25	cu.m.	
	TOTAL			
A.III.	LANDSCAPING			
	Garden Soil, Para Grass, Pakpak Lawin Plant (Large, 24" Ø), Bromeliads Plant, Polyethylene Sheet (4mil), Consumables, etc.	130.00	sq.m.	
	TOTAL			
A.IV.	OTHERS			
	PPE's/ Signages, Consumables, etc.	1.00	lot	
	TOTAL			
SUBTOTAL - A				

B. WATER LINE / SUPPLY FOR FIRE HYDRANT AT NEW ADMIN BUILDING

SCOPE OF WORKS AND FEATURES

SITE WORKS

- Site Clearing
- Excavation for HDPE Pipe Laying, Backfill and Compaction
- Rectification of damage tile upon laying water line

CONCRETE WORKS

- Concreting of pedestal for booster pump housing

STEEL WORKS

- Fabrication of steel housing for booster pump
- Includes reinforcing steel bars for concreting

WATER LINE / SUPPLY

- HDPE water line, supply for fire hydrant with 5HP water booster pump, Robin

PAINTING WORKS

- Paint Finish for water booster pump housing and pedestal

Item no.	Description	QUANTITY	UNIT	MATERIAL COST
B.I.	SITE WORKS			
	Site Clearing	1.00	lot	
	Excavation Works	1.00	lot	
	Backfill and Compaction	1.00	lot	
	Rectification of Floor Tiles	1.00	lot	
	TOTAL			
B.II.	CONCRETE WORKS			
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables, etc.	0.50	cu.m.	
	TOTAL			
B.III.	STEEL WORKS (Including RSB)			
	Plain Sheet (Gauge #18), 1" x 5mm thk Flat Bar, 1 1/2" x 1 1/2" x 5mm thk Angle Bar, 1/2" Cylindrical Hinges, 10mm Dia.	1.00	lot	



	RSB x 6meters, Welding Rod, Consumables, etc.			
	TOTAL			
B.IV.	WATER LINE / SUPPLY			
	2" HDPE Pipe (PN20), 2" HDPE Compression Elbow 90°, 3" x 2" G.I. Tee Reducer, 2" Gate Valve, 2" G.I. Elbow 90°, Robin Booster Pump (5HP), Consumables, etc	1.00	lot	
	TOTAL			
B.V.	PAINTING WORKS			
	QDE Paint, Metal Primer Gray, Paint Thinner, Assorted Paint Brush, Consumables, etc	1.00	lot	
	TOTAL			
B.VI.	OTHERS			
	PPE's/ Signages, Consumables, etc	1.00	lot	
	TOTAL			
SUBTOTAL - B				

C. STEEL BARRICADE / RAILING ALONG NIA CANAL

SCOPE OF WORKS AND FEATURES

TOTAL LENGTH = ±431 l.m.

SITE WORKS

- Site Clearing
- Excavation for concrete pedestal

CONCRETE WORKS

- Concreting of pedestal for G.I. pipe

STEEL WORKS

- Fabrication of pipe barricade along NIA canal road

PAINTING WORKS

- QDE Paint Finish for steel pipe barricade

Item no.	Description	QUANTITY	UNIT	MATERIAL COST
C.I.	SITE WORKS			
	Site Clearing	1.00	lot	
	Excavation Works	5.86	cu.m.	
	TOTAL			
C.II.	CONCRETE WORKS			
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables, etc.	5.27	cu.m.	
	TOTAL			
C.III.	STEEL WORKS			
	2" Dia. G.I. Pipe (Sch.20), 2" Tee, 2" Elbow, 10mm Dia. RSB x 6meters, Welding Rod, Consumables, etc.	431.00	l.m.	
	TOTAL			
C.IV.	PAINTING WORKS			
	QDE Paint, Metal Primer Gray, Paint Thinner,	1.00	lot	



	Assorted Paint Brush, Consumables, etc			
	TOTAL			
C.V.	OTHERS			
	PPE's/ Signages, Consumables, etc	1.00	lot	
	TOTAL			
SUBTOTAL - C				

D. DIVERT CANAL AT NIA CANAL

SCOPE OF WORKS AND FEATURES

SITE WORKS

- Site Clearing
- Excavation works

CONCRETE WORKS

- Concreting of wall footing including RCP laying
- Includes rectification of damage road upon RCP laying

STEEL WORKS

- Fabrication of pipe barricade along NIA canal road

PAINTING WORKS

- QDE Paint Finish for steel pipe barricade

Item no.	Description	QUANTITY	UNIT	MATERIAL COST
D.I.	SITE WORKS			
	Site Clearing	1.00	lot	
	Excavation Works	1.00	lot	
	Backfill, Gravel Bedding and Compaction	1.00	lot	
	TOTAL			



D.II.	CONCRETE AND MASONRY WORKS (Including Laying of RC Pipe & Plastering)			
	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, 5" CHB, 10mm Dia. RSB x 6meters, 910mm x 1m RCP, Consumables, etc.	1.00	lot	
	TOTAL			
D.III.	REINFORCING STEEL BARS			
	10mm Dia. RSB x 6meters, 12mm Dia. RSB x 6meters, #16 Tie Wire, Consumables, etc.	326.83	kgs.	
	TOTAL			
D.IV.	STEEL WORKS / GATE CANAL			
	12mm thk Slide gate MS Plate, 4" x 4" x 6mm thk Top Frame Angle Bar, 3" x 3" x 6mm thk Vertical Frame Angle Bar, 2 1/2" x 2 1/2" x 6mm thk Cover Plate Flat Bar, 16mm Dia. Anchor Bolt, Lifting Mechanism (1" Lifting Stem Threaded Rod, Stop Nut, Hollow-Head Screw, Cast Iron Handwheel), Consumables, etc	1.00	lot	
	TOTAL			
D.V.	PAINTING WORKS			
	Coal Tar Epoxy Paint, Assorted Paint Brush, Consumables, etc	1.00	lot	
	TOTAL			
D.VI.	OTHERS			
	Professional Fees / Permits / Testing Fees/ PPEs, Signages, etc.	1.00	lot	
	TOTAL			
SUBTOTAL - D				



E. CONSTRUCTION OF STORAGE ROOM AT PCARRD #1, #2 & #4

SCOPE OF WORKS AND FEATURES

SITE WORKS

- Site Clearing
- Excavation works for structural foundations

CONCRETE WORKS

- Concreting of footings, columns and slab-on-grade

REINFORCING STEEL BARS

- 6meters 10mm dia. RSB and 12mm dia. RSB

MASONRY WORKS

- 4" CHB laying
- Includes plastering works

STEEL WORKS

- G.I. pipe steel column
- Fabrication of G.I. steel beam

ROOFING WORKS

- Prepainted rib type roofing on fabricated steel trusses
- Includes walls framed with c-purlins
- Including bended accessories (ridge roll and fascia cover)

DOORS AND WINDOWS

- Steel door, gauge #16 plain sheet with tubular framing, ball-bearing hinges, heavy duty barrel bolt lock
- Fixed glass window on aluminum framing with square bar window grills

PAINTING WORKS

- Gray epoxy with catalyst on steel works including trusses and framings
- Latex paint on masonry walls

Item no.	Description	QUANTIT Y	UNI T	MATERIAL COST
E.I.	SITE WORKS			
	Site Clearing	1.00	lot	
	Excavation Works	18.48	cu.m	
	Backfill, Gravel Bedding and Compaction	1.00	lot	
	TOTAL			
E.II.	CONCRETE WORKS			



	Portland Cement, Washed Sand (S-1), Crushed Gravel 3/4, Consumables, etc.	6.82	cu.m	.
	TOTAL			
E.III.	REINFORCING STEEL BARS			
	10mm Dia. RSB x 6meters, 12mm Dia. RSB x 6meters, #16 Tie Wire, Consumables, etc.	253.44	kgs.	
	TOTAL			
E.IV.	MASONRY WORKS (Including Plastering)			
	4" CHB, Portland Cement, Washed Sand (S-1), 10mm Dia. RSB x 6meters, Consumables, etc	33.48	sq.m	.
	TOTAL			
E.V.	STEEL WORKS			
	3" G.I. Pipe (Sch.40), 1 1/2" G.I. Pipe (Sch.20), 1" G.I. Pipe (Sch.20), Welding Rod, Consumables, etc	1.00	lot	
	TOTAL			
E.VI.	ROOFING WORKS (Including Walls)			
	0.5mm thk Preapainted Rib Type Roofing Sheet Long Span, 1 1/2" x 1 1/2" Angle Bar 5.5mm thk, 2" x 2" Angle Bar 5.5mm thk, 2" x 3" C-Purlins 1.2mm thk, 0.5mm thk Ridge Roll Pre painted, 0.5mm thk Fascia Cover Pre painted, Consumables (Screws,Rivet,Drill Bits, etc.)	1.00	lot	
	TOTAL			



E.VII.	DOORS AND WINDOWS			
	Steel Door, Gauge #16 Plain Sheet, 1" x 2" x 1.2mm thk Tubular Bar, Heavy Duty Barrel Bolt Lock, Ball-Bearing Hinges, 0.30m x 1.20m Fixed Glass on Aluminum Framing with 10mm Ø Square Bar Window Grill	1.00	lot	
	TOTAL			
E.VIII.	PAINTING WORKS			
	Flat Latex Paint, Epoxy Primer Gray with Catalyst, Consumables (Masking Tape, Roller Brush, Paint Brush, etc.)	1.00	lot	
	TOTAL			
E.IX.	OTHERS			
	PPEs, Signages, etc.	1.00	lot	
SUBTOTAL-E				
SUMMARY OF COST				
DIRECT COST				
INDIRECT COST				
TOTAL COST				

For further inquiries, you may coordinate with the Bids and Awards Committee Secretariat at mobile number 0920 913 5104 or 0928-306-7680.

Please be guided accordingly.



SOPHIA T. BORJA

Chairperson, BAC for Civil Works