



Republic of the Philippines
Department of Agriculture

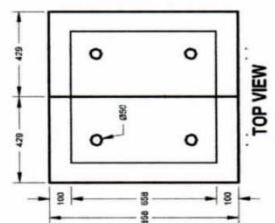
PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY
3/F DA-PCAF Bldg., Department of Agriculture, Elliptical Rd., Diliman, Quezon City
BIDS & AWARDS COMMITTEE
Email: bac@philfida.da.gov.ph Tel/Fax 8721-98-13 / 89288756 to 65 Local 2652



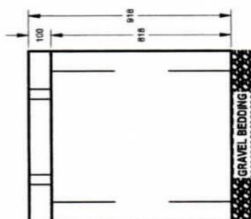
Invitation to Bid for the Procurement for the Installation of New Service Connection and Main Feeder Lines of Biotechnology Laboratory and Fiber Processing & Utilization Laboratory

Annex A

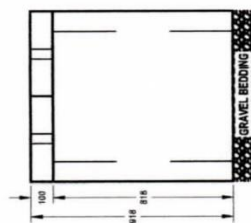
Date Signed _____



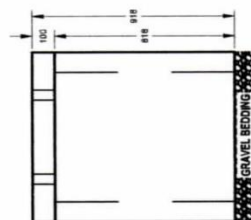
TOP VIEW



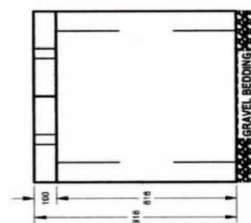
SIDE VIEW



FRONT VIEW



SIDE VIEW








FRONT VIEW

MANHOLE "B" DETAIL
ALL MEASUREMENTS IN MILLIMETER (mm)

MANHOLE "A" DETAIL
ALL MEASUREMENTS IN MILLIMETER (mm)

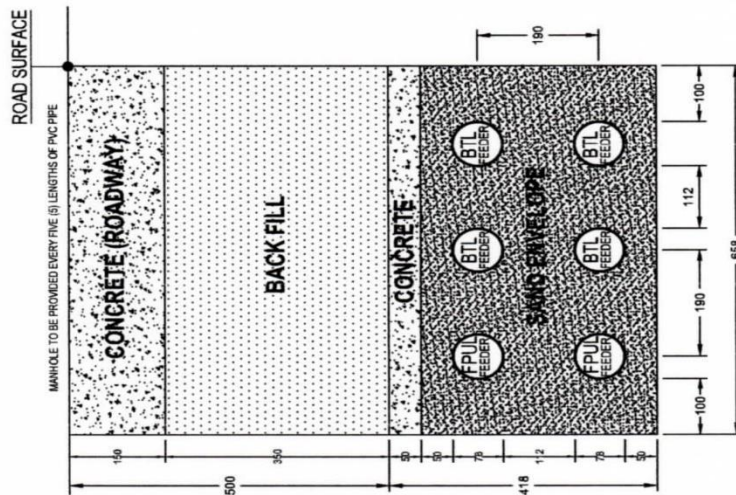
MANHOLE DETAILS

 PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY 3F CAMPANELA JOSE REYES AVENUE, SUITE 3000 PASAY CITY, METRO MANILA, PHILIPPINES	PROJECT LOCATION INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES FOR PHILFIDA PPAL AND BIOTECHNOLOGY LABORATORY	PROJECT CONTENTS AS SHOWN DATE: _____	PREPARED BY  ENGR. ERIKA Z. VILLALOBOS PROJECT ENGINEER	DATE 10/10/2024 PROJECT ENGINEER	CRITERIA BY  ENGR. ERIKA Z. VILLALOBOS PROJECT ENGINEER	APPROVED  ENGR. ERIKA Z. VILLALOBOS PROJECT ENGINEER	RECOMMENDING AGENCY JOSE CATALA CHIEF, PROJECT DIVISION	APPROVED  ENGR. ERIKA Z. VILLALOBOS PROJECT ENGINEER	PROJECT NO. 4/5 RECOMMENDATION NO. 18

Name of Company

Date Signed _____

Date Signed _____



UNDERGROUND FEEDER LINE DETAIL

BIOTECHNOLOGY LABORATORY (BTL) FEEDER LINE : 4 SETS OF 3-150 mm THW + 1-30 mm TW in 78 mmØ PVC
TOTAL LENGTH = 140 LM.

FIBER PROCESSING & UTILIZATION LAB (FPUL) FEEDER LINE : 2 SETS OF 3-175 mm THW + 1-30 mm TW in 78 mmØ PVC
TOTAL LENGTH = 170 LM.

*ALL MEASUREMENTS ARE IN MILLIMETER (mm)

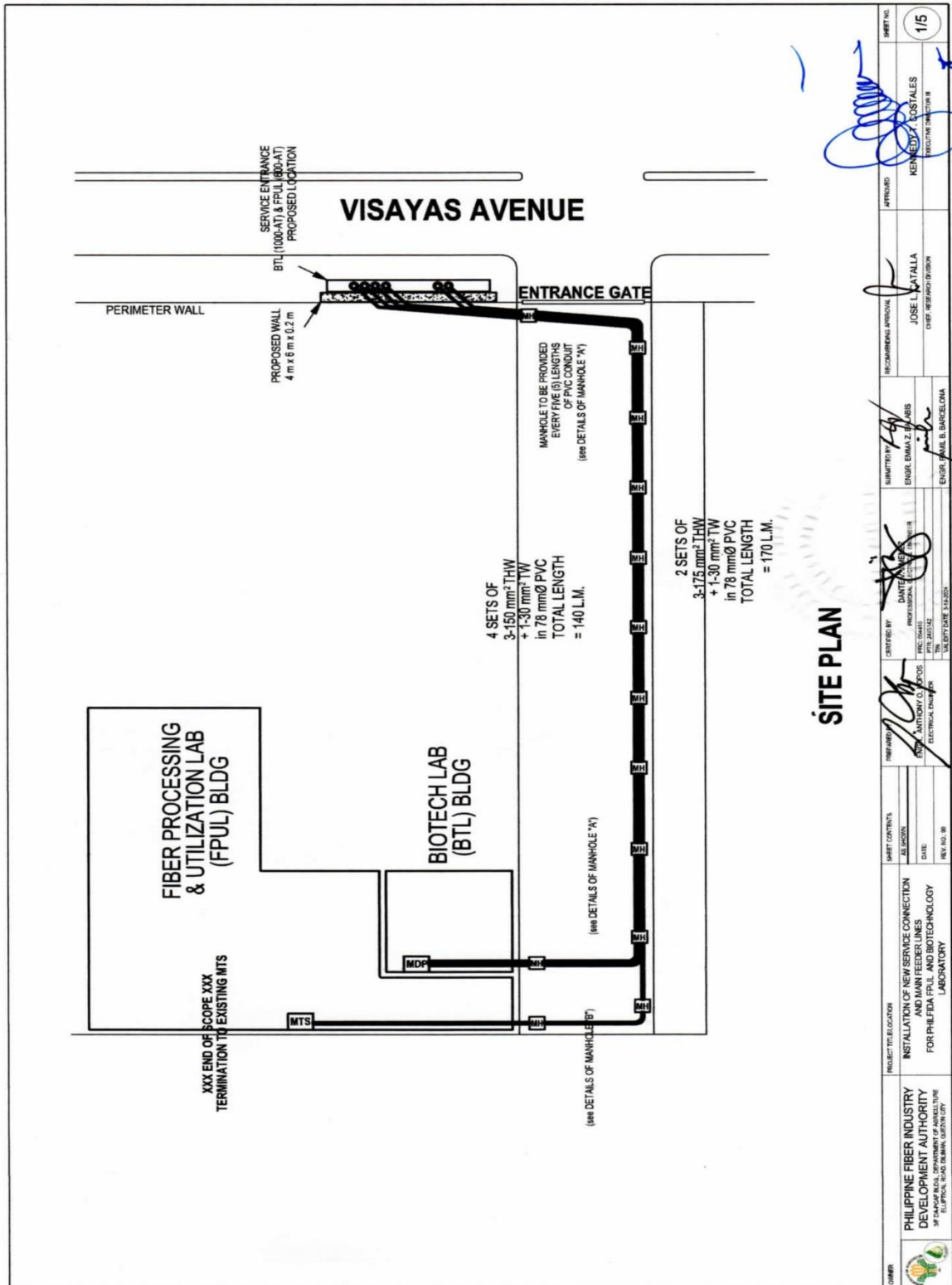
	PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY <small>3F DAKPOK BLDG. DEPARTMENT OF AGRICULTURE ELAPULAN, NAGCARLAN, CAGAYAN</small>	PROJECT TITLE INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES FOR PHILIPPA (FPUL) AND BIOTECHNOLOGY LABORATORY	SHEET NO. 215
	DATE 10/05/2018	DESIGNED BY ENGR. EDMA Z. B. ABIS	APPROVED BY ENGR. EDMA Z. B. ABIS
DATE 10/05/2018	DESIGNED BY ENGR. EDMA Z. B. ABIS	APPROVED BY ENGR. EDMA Z. B. ABIS	DATE 10/05/2018
DATE 10/05/2018	DESIGNED BY ENGR. EDMA Z. B. ABIS	APPROVED BY ENGR. EDMA Z. B. ABIS	DATE 10/05/2018

Signature Over Printed Name
of Bidder's Authorized Representative

Position

Name of Company

Date Signed



Signature Over Printed Name
of Bidder's Authorized Representative

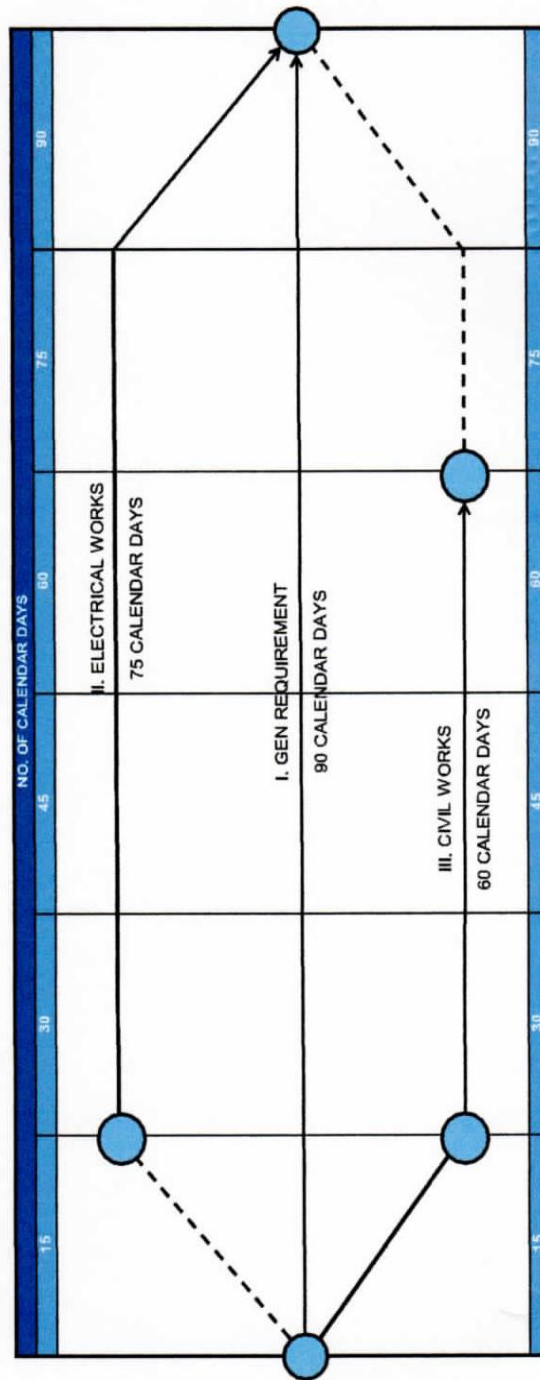
Position

Name of Company

Date Signed

PROJECT TITLE INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES FOR FIBER PROCESSING & UTILIZATION
**LABORATORY (FPUL) AND BIOTECHNOLOGY LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT
 AUTHORITY (PFIDA), DEPARTMENT OF AGRICULTURE (DA)**
LOCATION BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY
PROJECT DURATION 90 CALENDAR DAYS

PERT CPM



Prepared by:
Engr. Anthony O. Labas
 PRC # 29433 Validity 04-06-2025

Recommending Approval:
Jose V. Catalla
 Chief, Research Division
 Philippine Fiber Industry Development Authority

Certified by:
Engr. Dante J. Jimenez, PEE
 PRC # 4415 Validity 03-9-2024
 PIR# 246514 Issued 01-10-2022 Quezon City

Approved by:
Kennedy T. Costales
 Executive Director III
 Philippine Fiber Industry Development Authority

Signature Over Printed Name
 of Bidder's Authorized Representative

Position

Name of Company

Date Signed

PROJECT TITLE : INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES FOR FIBER PROCESSING & UTILIZATION
LABORATORY (FPUL) AND BIOTECHNOLOGY LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT
AUTHORITY (PFIDA), DEPARTMENT OF AGRICULTURE (DA)
LOCATION : BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY
PROJECT DURATION : 90 CALENDAR DAYS

CASH FLOW / S-CURVE / WORK SCHEDULE

Item No.	ITEM OF WORK (DESCRIPTION)	TOTAL COST	RELATIVE WEIGHT, (%)	NO. OF CALENDAR DAYS					
				15	30	45	60	75	90
I.	GENERAL REQUIREMENTS	83,202.84	0.8324	0.1387	0.1387	0.1387	0.1387	0.1387	0.1387
II.	ELECTRICAL WORKS	9,295,179.14	92.9900		18,5980	18,5980	18,5980	18,5980	18,5980
III.	CIVIL WORKS	617,511.64	6.1777	1,5444	1,5444	1,5444	1,5444		
		P 9,995,893.62	100.00						
ACCOMPLISHMENT BY %				1,6831	20,2811	20,2811	20,2811	18,7367	18,7367
CUMMULATIVE				1,6831	21,9643	42,2454	62,5267	81,2633	100,0000
ACCOMPLISHMENT BY PESOS				1,68,245,05	2,027,280,88	2,027,280,88	2,027,280,88	1,872,902,97	1,872,902,97
CUMMULATIVE				1,68,245,05	2,195,525,93	4,222,806,81	6,250,087,68	8,122,990,65	9,995,893,62

Prepared by:

Engr. Anthony O. Lopez

PRC # 29433 Validity 04-06-2025

Certified by:

Engr. Dante V. Jimenez, PEE

PRC # 4415 Validity 03-11-2024

PTR# 2465142 Issued 01-10-2022 Quezon City

Recommending Approval:

Jose L. Galala

Chief, Research Division

Philippine Fiber Industry Development Authority

Approved by:

Kennedy Costales

Executive Director III

Philippine Fiber Industry Development Authority

Signature Over Printed Name
of Bidder's Authorized Representative

Position

Name of Company

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PROJECT TITLE:

INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES
FOR FIBER PROCESSING & UTILIZATION LABORATORY (FPUL) AND BIOTECHNOLOGY
LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (PFIDA)
DEPARTMENT OF AGRICULTURE (DA)

LOCATION:

BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

LIST OF EQUIPMENT

NO	EQUIPMENT	QTY
1	Bar Cutter	1
2	One(1) bagger Concrete Mixer	1
3	Concrete cutter	1
4	Jack hammer	2
5	Air compressor	1
6	Tamper	1
7	Elf Truck	1
8	Scaffolding (H-Frame)	As Needed
9	Cut Off Machine	As Needed
10	Hydraulic crimper	As Needed
11	Minor Tools	As Needed
12	Power Tools	As Needed

Prepared by:


Engr. Anthony O. Lapos

PRC# 29433 Validity 04-06-2025

Certified by:


Engr. Dante V. Jimenez, PEE

PRC# 4415 Validity 03-19-2024

PTR# 2465142 Issued 01-10-2022 Quezon City

Recommending Approval:


Jose L. Catalla

Chief, Research Division

Philippine Fiber Industry Development Authority

Approved by:


Kennedy T. Costales

Executive Director III

Philippine Fiber Industry Development Authority

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PROJECT TITLE:

INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES
FOR FIBER PROCESSING & UTILIZATION LABORATORY (FPUL) AND BIOTECHNOLOGY
LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (PFIDA)
DEPARTMENT OF AGRICULTURE (DA)

LOCATION:

BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY

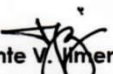
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12	Power Tools	As Needed

Prepared by:


Engr. Anthony O. Lopes
PRC# 29433 Validity 04-06-2025

Certified by:


Engr. Dante V. Jimenez, PEE
PRC# 4415 Validity 03-19-2024
PTR# 2465142 Issued 01-10-2022 Quezon City

Recommending Approval:


Jose L. Catalla
Chief, Research Division
Philippine Fiber Industry Development Authority

Approved by:


Kennedy T. Costales
Executive Director III
Philippine Fiber Industry Development Authority

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Date Signed

PROJECT TITLE: INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES
FOR FIBER PROCESSING & UTILIZATION LABORATORY (FPUL) AND BIOTECHNOLOGY
LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (PFIDA)
DEPARTMENT OF AGRICULTURE (DA)
LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY


LIST OF MANPOWER

NO	MANPOWER	QUANTITY
1	Project Engineer	1
2	Materials Engineer	1
3	Safety Officer	Refer to DOLE Requirement
4	Foreman	1
5	Skilled Worker	5
6	Driver	1
7	Laborer	7

Prepared by:


Engr. Anthony O. Lopos
PRC# 29433 Validity 04-06-2025

Certified by:


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Jose L. Catalla
Chief, Research Division
Philippine Fiber Industry Development Authority

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Executive Director III
Philippine Fiber Industry Development Authority

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Name of Company

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PROJECT TITLE: INSTALLATION OF NEW SERVICE CONNECTION AND MAIN FEEDER LINES FOR FIBER PROCESSING & UTILIZATION LABORATORY (FPUL) AND BIOTECHNOLOGY LABORATORY (BTL) OF PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY (PFIDA), DEPARTMENT OF AGRICULTURE (DA)
LOCATION: BARANGAY CENTRAL, DISTRICT 4, QUEZON CITY


I. GENERAL REQUIREMENTS

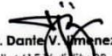
NUMBER OF PERSONNEL			
SKILLED WORKER	QUANTITY OF SKILLED WORKER	QUANTITY OF LABORER	TOTAL
Carpenter	1.00	-	1.00
Painter	1.00	-	1.00
Plumber	-	-	-
Steelman	-	-	-
Welder	-	-	-
Electrician	3.00	7.00	10.00
Total	5.00	7.00	12.00

Project Engineer	1.00
Materials Engineer	1.00
Safety officer	1.00
Foreman	1.00
Driver	1.00
Total Personnel	17.00

CONSTRUCTION SAFETY AND HEALTH EQUIPMENT	UNIT	QTY	UNIT COST	TOTAL COST	REMARKS
Safety Helmet	pc	16.00	400.00	6,400.00	every personnel
Safety Shoes	pair	16.00	1,000.00	16,000.00	every personnel
Safety Gloves	pair	12.00	200.00	2,400.00	every personnel
Vest	pc	16.00	150.00	2,400.00	every personnel
Dust Mask	pc	16.00	150.00	2,400.00	every personnel
Goggles	pc	7.00	250.00	1,750.00	except project engineer, materials engineer & driver
Harness	set	3.00	1,500.00	4,500.00	mason, welder, painter, carpenter, steelman, painter electrician and technician including the laborer

Direct Cost	35,850.00
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Prepared by:

Engr. Anthony O. Japos
 PRC # 29433 Validity 04-06-2025

Certified by:

Engr. Dante V. Armenez, PEE
 PRC # 4415 Validity 03-19-2024
 PTR # 2465142 Issued 01-10-2022 Quezon City

Recommending Approval:

Jose A. Catalia
 Chief, Research Division
 Philippine Fiber Industry Development Authority

Approved by:

Kennedy M. Costales
 Executive Director III
 Philippine Fiber Industry Development Authority

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