
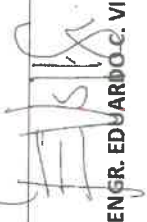






PROJECT INITIATION FORM (PIF)

For OED use only			
PIF No.	2021-405	Date Received	OCT 18 2021
			OED – Document Custodian

- Submission of this form is required to initiate any project requiring NPDC funding.
- To be accomplished by requesting division and signed by the division chief
- The section of this form marked FUNDING DETAILS must be accomplished by the Accounting Section and certified by the Chief Accountant
- The approval of the Executive Director is required for any project to be initiated

REQUEST INFORMATION	
Name of Requestor	KATHLEEN MELENDEZ
Position	Planning Officer IV
Section/Division	Planning and Management Division
Project Title	Installation of Fiber Optics in Rizal and Paco Park Project (Amendment to Order)
Project Location	National Parks Development Committee
Brief Description of the Project (attach necessary drawings, plans, etc. as needed)	
Amendment in the project contract is due to the result of the site survey of the contractor and PMD personnel and additional works related to the installation of structured cabling in the new NPDC offices.	
Estimated Project Cost	Php 980,000.00
Mode of Procurement	Public Bidding (Extra Works)
Is the Project in the APP	<input checked="" type="radio"/> YES <input type="radio"/> NO
<i>If NO, requestor must indicate in the Brief Description of the Project the level of urgency of the project/reason to undertake the project not included in the APP. The requestor shall also prepare a Project Procurement Management Plan and a Supplemental APP to be approved by the Executive Director</i>	
Signature of Requestor	 KATHLEEN MELENDEZ
Approval of the Division Chief	 ENGR. EDUARDO C. VILLALON JR.
FUNDING DETAILS (to be filled-up by Accounting)	
Project has Approved Budget	<input checked="" type="radio"/> YES <input type="radio"/> NO
If Yes, Approved Amount for the Project	₱ 12,000,000.00
Funding is available	<input checked="" type="radio"/> YES <input type="radio"/> NO
Additional comments on funding	
"Changes to Installation of Fiber Optics at Rizal Park" B/A - Information & Community Extension/654 Item 41 ₱ 1,199,807.39 for Purchase of Tools	
Certified by Chief Accountant	
Approved by	
CECILLE LORENZANA ROMERO	
Executive Director	



MEMORANDUM PMD No. 2021-10-007

FOR : **THE OFFICE OF THE EXECUTIVE DIRECTOR**

FROM : **PLANNING AND MANAGEMENT DIVISION**

SUBJECT : **INSTALLATION OF FIBER OPTICS IN RIZAL PARK AND PACO PARK PROJECT (AMENDMENT TO ORDER)**

DATE : **October 8, 2021**

This is to inform you that there will be amendment in the contract for the installation of Fiber Optics in Rizal Park and Paco Park Project, as a result of the site survey conducted by the contractor and PMD personnel. Furthermore, the amendment is due to the additional works related to the installation of structured cabling in the new NPDC offices. (See *attached technical report for the variation works for the said project*).

In case of approval, attached are the following documents for your signature:

1. Draft letter informing the contractor on the amendment to the project;
2. Program work reflecting the amendment; and
3. Project maps.

Thank you very much!

ENGR. EDUARDO C. VILLALON JR.
Planning Officer

Approved / Disapproved

CECILLE LORENZANA ROMERO
Executive Director IV

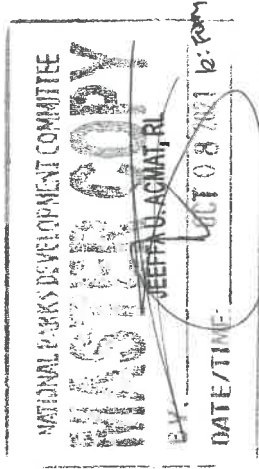
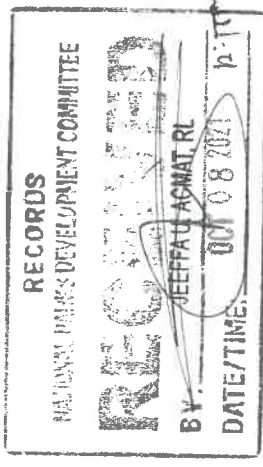
T.M. Kalaw Street, Ermita, 1000 Manila
Telephone Nos. (02) 5302-7360 / (02) 5302-7381
info@npdc.gov.ph www.npdc.gov.ph
ISO 9001:2015 CERTIFIED



NPDC-OED-F005.03 03-10-2020

NATIONAL PARKS DEVELOPMENT COMMITTEE

RECEIVED
10/8/2021



V
 Oct 8
 PIF No. Charge


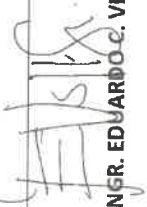



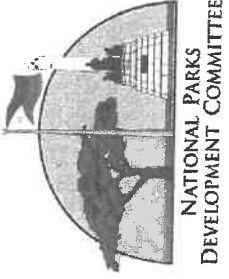
NATIONAL PARKS
 DEVELOPMENT COMMITTEE

INITIATION FORM (PIF)

	OED -- Document Custodian
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any project requiring NPDC funding. and signed by the division chief
 FAILS must be accomplished by Chief Accountant
 required for any project to be initiated

REQUEST INFORMATION	
Name of Requestor	KATHLEEN MELENDREZ
Position	Planning Officer IV
Section/Division	Planning and Management Division
Project Title	Installation of Fiber Optics in Rizal and Paco Park Project (Amendment to Order)
Project Location	National Parks Development Committee
Brief Description of the Project (attach necessary drawings, plans, etc. as needed)	
Amendment in the project contract is due to the result of the site survey of the contractor and PMD personnel and additional works related to the installation of structured cabling in the new NPDC offices.	
Estimated Project Cost	Php 980,000.00
Mode of Procurement	Public Bidding (Extra Works)
Is the Project in the APP	<input checked="" type="radio"/> YES <input type="radio"/> NO
<i>If NO, requestor must indicate in the Brief Description of the Project the level of urgency of the project/reason to undertake the project not included in the APP. The requestor shall also prepare a Project Procurement Management Plan and a Supplemental APP to be approved by the Executive Director</i>	
Signature of Requestor	 KATHLEEN MELENDREZ
Approval of the Division Chief	 ENGR. EDUARDO C. VILLALON JR.
FUNDING DETAILS (to be filled-up by Accounting)	
Project has Approved Budget	<input checked="" type="radio"/> YES <input type="radio"/> NO
If Yes, Approved Amount for the Project	₱ 12,000,000.00
Funding is available	<input checked="" type="radio"/> YES <input type="radio"/> NO
Additional comments on funding	
"Charged to Installation of Fiber Optics at Rizal Park" B/A. Information and Communication Technology Rem. balance ₱1,199,809.29	
Certified by Chief Accountant	 For Cecille Lorenzana Romero
Approved by	
CECILLE LORENZANA ROMERO	Executive Director



October 8, 2021

Bulwark Digital Security Monitoring Inc.

2432 Coral St. San Andres Bukid, Manila/ Unit 1110 Cityland Pasong Tamo Tower,
Chino Roces Avenue, Makati City

ATTENTION: **MARIA LARISSA S. HERNANDEZ**
Vice President - Head of Operations

SUBJECT : **Amendment to Order (Variation Order)**

Dear Ms. Hernandez,

Based on the report of our technical personnel, there will be some Amendment to Order in our contract works for the project entitled **INSTALLATION OF FIBER OPTICS IN RIZAL PARK AND PACO PARK.**

In this regard, kindly submit your quotation for the above subject Amendment to Order to the office of Planning and Management Division not later October 11, 2021.

Attached are the schedule of proposal forms, plans and specifications for your reference.

Very truly yours,


CECILLE LORENZANA ROMERO
Executive Director III

10-8-21

Received: 

SCHEDULE OF PROPOSAL**Project : INSTALLATION OF FIBER OPTICS IN RIZAL PARK AND PACO PARK**

Location : T. M Kalaw Street, Rizal Park, Ermita, Manila

No.	DESCRIPTION	Qty		UNIT	Unit Cost		Amount		Additive/ Deductive Cost	
		Deletion	Addition		Total	Original	New Cost	Deletion		Addition
I. FOR RIZAL PARKS COMPLEX										
A. CCTV COMPONENTS										
1	UPS									
	650VA Accupower UPS	(2.00)		pcs.	(2.00)					
B. CENTRAL SECTION										
1	ROUGHING-INS									
	2" PVC Pipe		73.00	pcs.	18.00					
	HDPE Pipe 2" PE100 SDR9	(55.00)	39.00	meter	39.00					
2 OTHERS ACCESSORIES										
	Powder coated finished NEMA BOX (ITC) OUTDOOR LOUVER SIDES, Tenfold version AS PER DRAWING 600 H x 600 W x 600 D, T- lock small, 3 point lock, Rubber gasket, 2 pcs mounting rails, 1 pcs exhaust fan on both side w/ canopy, Vertical powerstrip 4 c.o 3 prong at the back, Ga.16 1.2 mm thickness, Color is Grey Powder Coated	(1.00)		sets	(1.00)					
3 CIVIL WORKS										
For Fiber Optic, STP Line and Foundation										
	Excavation	(26.40)	35.04	cu.m.	8.64					
	Cement		14.00	bags	14.00					
	Sand		1.00	cu.m.	1.00					
	Gravel		1.50	cu.m.	1.50					
	G.I. Wire		2.00	kilos	2.00					
	10mm dia. Rein. Bar		25.00	pcs.	25.00					
Formworks										
	1/2" THK. Plywood		2.00	pcs.	2.00					
	2" X 2" X 8' Good Lumber		10.00	pcs.	10.00					
	Assorted Nail		1.00	kilos	1.00					
4 ELECTRICAL WORKS										
	15' X6'X3" Hot Dip GI Lamp Post w/ single angle bar on top, 10" base plate w/ 3/4" dia. X 18" anchor bolt		2.00	units	2.00					
C. WESTERN SECTION										
For Fiber Optic, STP Line and Foundation										
	Cement		28.00	bags	28.00					
	Sand		2.00	cu.m.	2.00					
	Gravel		3.00	cu.m.	3.00					
	G.I. Wire		4.00	kilos	4.00					
	10mm dia. Rein. Bar		50.00	pcs.	50.00					
Formworks										
	1/2" THK. Plywood		4.00	pcs.	4.00					
	2" X 2" X 8' Good Lumber		20.00	pcs.	20.00					
	Assorted Nail		2.00	kilos	2.00					
II. STRUCTURED CABLING										
A. PLANETARIUM										
1	24 Port Rack Mount Fiber Optic Distribution Panel 1RU, Loaded with LC Adapter		1.00	pieces	1.00					
2	3ft/ 19RU Wall Mounted Data Cabinet 3ft.H Bare structure w/ four (4) standard square hole vertical mounting rails, 600 W x 800 D x 3 ft.H •Plexiglass Front Door •2-vented side panels w/ lock & louvers •Power strip w/ 6pcs 3-pronged convenient outlets •1 unit rear vertical cable manager w/ 6pcs rings •2 pcs exhaust fan and top panel •20 pcs cagenuts •color is Black, Powder coated finished		1.00	pieces	1.00					

No.	DESCRIPTION	Qty			UNIT	Unit Cost			Amount		Additive/ Deductive Cost
		Deletion	Addition	Total		Original	New Cost	Deletion	Addition		
B. SECURITY OFFICE											
1	8-core SM Outdoor Armoured, Loose-tube (Fiber)		200.00		meters						
2	24 Port Rack Mount Fiber Optic Distribution Panel 1RU, Loaded with LC Adapter		1.00		pieces						
3	LC to LC Patch Cord, 1m		1.00		pieces						
4	Optical Transceiver Module, GE SFP single-mode (10Km, 1310nm, LC, DDM)		1.00		pieces						
5	LC Single-mode Fiber Optic Pigtail, 0.9mm LSZH, Length = 1.0 mtr		1.00		pieces						
6	2ft Wall Mounted Data Cabinet Bare structure w/ four (4) standard square hole vertical mounting rails, 600 W x 800 D x 2 ft.H •Flexiglass Front Door •2-vented side panels w/ lock & louvers •Power strip w/ 4pcs 3-pronged convenient outlets •1 unit rear vertical cable manager w/ 4pcs rings •2 pcs exhaust fan and top panel •20 pcs cegenuts •color is Black, •Powder coated finished	1.00		1.00	pieces						
7	2KVA Accupower Online Tower type UPS	1.00		1.00	pieces						
8	24 port Gigabit Managed POE Switch with 4 sfp	1.00		1.00	pieces						
9	24 port patch panel	1.00		1.00	pieces						
10	Cable manager	1.00		1.00	pieces						
11	Cat6 UTP Cable, 23 AWG Solid Bare Copper	3.00		3.00	boxes						
12	Cat6 UTP Cable Patch cord	13.00		13.00	pieces						
13	IO / Data Port	13.00		13.00	pieces						
14	Wifi Access Point	2.00		2.00	pieces						
C. ROUGHING-INS											
1	2" PVC Pipe		35.00		pieces						
2	2" PVC Elbow		10.00		pieces						
3	2" PVC Coupling		20.00		pieces						
4	2" PVC Clamp		80.00		pieces						
5	PVC PIPE 1" (10ft)		90.00		pieces						
6	1" PVC Elbow		30.00		pieces						
7	1" PVC Coupling		50.00		pieces						
8	1" PVC Clamp		190.00		pieces						
9	1" Plastic Molding		50.00		pieces						
10	1" Screw with Tox		90.00		pieces						
11	Excavation		100.00		cu.m.						
12	Concrete Cutting		10.00		l.m.						
13	Removal of Existing PCC Pavement, 0.15m thk.		5.00		sq.m.						
14	Cement		22.00		bags						
15	Sand		1.25		cu.m.						
16	Gravel		3.25		cu.m.						
17	G.I. Wire		2.00		kilos						
D. CPM WORK AREA											
1	Cat6 UTP Cable, 23 AWG Solid Bare Copper		1.00		boxes						
2	Cat6 UTP Cable Patch cord		1.00		pieces						
3	IO / Data Port		1.00		pieces						
4	Wifi Access Point		1.00		pieces						
5	2" PVC Pipe		20.00		pieces						
6	2" PVC Elbow		5.00		pieces						
7	2" PVC Coupling		10.00		pieces						
8	2" PVC Clamp		40.00		pieces						
	Estimated Direct Cost (EDC)										
	Indirect Cost										
	A. Overhead, Contingencies & Misc.	12%	of EDC								
	B. Contractor's Profit	8%	of EDC								
	C. Value Added Tax	5%	of (EDC + A + B)								
	Total Project Cost										

Name of Company

BY :

No.	DESCRIPTION	UNIT	Original Quantity	Justification of Variation Order/Change Order	Qty		Remarks	
					Deletion	Addition		Total
B. SECURITY OFFICE								
1	8-core SM Outdoor Armoured, Loose-tube (Fiber)	meters				200	200.00	
2	24 Port Rack Mount Fiber Optic Distribution Panel 1RU, Loaded with LC Adapter	pieces				1	1.00	
3	LC to LC Patch Cord, 1m	pieces				1	1.00	
4	Optical Transceiver Module, GE SFP single-mode (10Km, 1310nm, LC, DDM)	pieces				1	1.00	
5	LC Singlemode Fiber Optic Pigtail, 0.9mm LSZH, Length = 1.0 mtr	pieces				1	1.00	
6	2ft Wall Mounted Data Cabinet Bare structure w/ four (4) standard square hole vertical mounting rails, 600 W x 800 D x 2 ft.H *Plexiglass Front Door *2-vented side panels w/ lock & louvers *Power strip w/ 4pcs 3-pronged convenient outlets *1 unit rear vertical cable manager w/ 4pcs rings *2 pcs exhaust fan and top panel *20 pcs cagennuts *color is Black. Powder coated finished	pieces		Structured cabling shall support all current and future communication requirements, including internet connectivity within the NPDC offices.		1	1.00	Not included in the bill of quantity
7	2KVA Accupower Online Tower type UPS	pieces				1	1.00	
8	24 port Gigabit Managed POE Switch with 4 sfp	pieces				1	1.00	
9	24 port patch panel	pieces				1	1.00	
10	Cable manager	pieces				1	1.00	
11	Cat6 UTP Cable, 23 AWG Solid Bare Copper	boxes				3	3.00	
12	Cat6 UTP Cable Patch cord	pieces				13	13.00	
13	IO / Data Port	pieces				13	13.00	
14	Wifi Access Point	pieces				2	2.00	
C. ROUGHING-INS								
1	2" PVC Pipe	pieces				35.00	35.00	
2	2" PVC Elbow	pieces				10.00	10.00	
3	2" PVC Coupling	pieces				20.00	20.00	
4	2" PVC Clamp	pieces				80.00	80.00	
5	PVC PIPE 1" (10ft)	pieces				90.00	90.00	
6	1" PVC Elbow	pieces				30.00	30.00	
7	1" PVC Coupling	pieces				50.00	50.00	
8	1" PVC Clamp	pieces				190.00	190.00	
9	1" Plastic Molding	pieces		Structured cabling shall support all current and future communication requirements, including internet connectivity within the NPDC offices.		50.00	50.00	Not included in the bill of quantity
10	1" Screw with Top	pieces				90.00	90.00	
11	Excavation	cu.m.				100.00	100.00	
12	Concrete Cutting	l.m.				10.00	10.00	
13	Removal of Existing PCC Pavement, 0.15m thk.	sq.m.				5.00	5.00	
14	Cement	bags				22.00	22.00	
15	Sand	cu.m.				1.25	1.25	
16	Gravel	cu.m.				3.25	3.25	
17	G.I. Wire	kilbs				2.00	2.00	
D. CPM WORK AREA								
1	Cat6 UTP Cable, 23 AWG Solid Bare Copper	boxes				1	1.00	
2	Cat6 UTP Cable Patch cord	pieces				1	1.00	
3	IO / Data Port	pieces				1	1.00	
4	Wifi Access Point	pieces				1	1.00	
5	2" PVC Pipe	pieces				20	20.00	Not included in the bill of quantity
6	2" PVC Elbow	pieces				5	5.00	
7	2" PVC Coupling	pieces				10	10.00	
8	2" PVC Clamp	pieces				40	40.00	

Prepared by:


KATHLEEN D.C. MELENDREZ
 Planning Officer IV

October 8, 2021

FOR : THE EXECUTIVE DIRECTOR
THRU : THE PLANNING OFFICER V

SUBJECT : TECHNICAL REPORT FOR THE VARIATION WORKS FOR THE PROJECT: " Installation of Fiber Optics in Rizal Park and Paco Park

We wish to inform your good office that there will be some variations in our contract for the subject project. In view of the change in the existing condition the variation of the plan is hereby recommended.

No.	DESCRIPTION	UNIT	Original Quantity	Justification of Variation Order/Change Order	Qty			Remarks
					Deletion	Addition	Total	
I. FOR RIZAL PARKS COMPLEX								
A. CCTV COMPONENTS								
1	UPS							
	650VA Accupower UPS	pcs.	12	due to the difference in the existing condition	(2.00)		(2.00)	Deleted in the Actual Quantity
B. CENTRAL SECTION								
1	ROUGHING-INS							
	2" PVC Pipe	pcs.	385	due to revision of plan	(55.00)	73.00	18.00	Not included in the bill of quantity
	HDPE Pipe 2" PE100 SDR9	meter		due to revision of plan		39.00	39.00	Not included in the bill of quantity
2 OTHERS ACCESSORIES								
	Powder coated finishedNEMA BOX (TTC) OUTDOOR LOUVER SIDES, Tenfold version AS PER DRAWING 600 H x 600 W x 600 D, T- lock small, 3 point lock, Rubber gasket, 2 pcs mounting rails, 1 pcs exhaust fan on both side w/ canopy, Vertical powerstrip 4 c.o 3 prong at the back, Ga.16 1.2 mm thickness, Color is Grey Powder Coated	sets	6	due to the difference in the existing condition	(1.00)		(1.00)	Deleted in the Actual Quantity
3 CIVIL WORKS								
For Fiber Optic, STP Line and Foundation								
	Excavation	cu.m.	306	due to revision of plan	(26.40)	35.04	8.64	Not included in the bill of quantity
	Cement	bags	98.00			14.00	14.00	
	Sand	cu.m.	5.50			1.00	1.00	
	Gravel	cu.m.	11.00			1.50	1.50	
	G.I. Wire	kilos	2.00			2.00	2.00	
	10mm dia. Rein. Bar	pcs.	29.00	additional 11 units concrete		11.00	11.00	Not included in the bill of quantity
	16mm dia. Rein. Bar	pcs.	24.00	handhole		14.00	14.00	
	Formworks							
	1/2" THK. Plywood	pcs.	4.00			2.00	2.00	
	2" X 2" X 8' Good Lumber	pcs.	20.00			10.00	10.00	
	Assorted Nail	kilos	3.00			1.00	1.00	
4 ELECTRICAL WORKS								
	15' X6"X3" Hot Dip GI Lamp Post w/ single angle bar on top, 10" base plate w/ 3/4" dia. X 18" anchor bolt	units	24	due to revision of plan		2.00	2.00	Not included in the bill of quantity
C. WESTERN SECTION								
1 CIVIL WORKS								
For Fiber Optic, STP Line and Foundation								
	Cement	bags	440.00			28.00	28.00	
	Sand	cu.m.	18.00			2.00	2.00	
	Gravel	cu.m.	36.00			3.00	3.00	
	G.I. Wire	kilos	8.00			4.00	4.00	
	10mm dia. Rein. Bar	pcs.	17.00	additional 20 units concrete		50.00	50.00	Not included in the bill of quantity
	16mm dia. Rein. Bar	pcs.	20.00	handhole				
	Formworks							
	1/2" THK. Plywood	pcs.	1.00			-		
	2" X 2" X 8' Good Lumber	pcs.	1.00			4.00	4.00	
	Assorted Nail	kilos	1.00			20.00	20.00	
II. STRUCTURED CABLING								
A. PLANETARIUM								
1	24 Port Rack Mount Fiber Optic Distribution Panel 1RU, 3R/ 19RU Wall Mounted Data Cabinet 3Rt.H Bare structure w/ four (4) standard square hole vertical mounting rails, 600 W x 800 D x 3 ft. H •Plexiglass Front Door •2-vented side panels w/ lock & louvers	pieces				1	1.00	
2	•Power strip w/ 6pcs 3-pronged convenient outlets •1 unit rear vertical cable manager w/ 6pcs rings •2 pcs exhaust fan and top panel •20 pcs cagenuts •color is Black, Powder coated finished	pieces		Structured cabling shall support all current and future communication requirements, including internet connectivity within the NPDC offices.		1	1.00	Not included in the bill of quantity
3	2KVA Accupower Online Tower type UPS	pieces				1	1.00	