Project : DFA Main Building Waterproofing and other Plumbing works

Item No./ Description Unit of Measurement : Wateproofing works

: sq.m.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)
A.	Labor	,			
	Foreman Skilled	1			
	Skilled	1			
	Sub-Total for A				0
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment	4			
	Hand tools	1			
	Sub-Total for B				0
C.	Total (A+B)				0.00
D.	Output per Hour =	1.0	00		0.00
E.	Direct Unit Cost (C+D)				0.00
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials				
	Materials for Surface preparation	sq.m.	1.00		
	(removal of existing waterproofing)		1.00		
	Liquid applied, Rapid-Cure. 1-component	sq.m.	1.00		
	Polyurethane Roof Waterproofing membrane				
	(Sikalastic-632 R or equivalent) 2 (two) coats				
	Consumables				
	Paint rollers/ brushes/ etc. (assorted)	lot	1.00		
<u></u>	Sub-Total for F				0.00
G.	Direct Unit Cost (E + F)	M) F	00/		0.00
Н.	Overhead, Contingencies & Miscellaneous (OC	IVI) Expenses	8% of		0.00
I. J.	Contractor's Profit (CP) Value Added Tax (VAT)		8% of	f (G+H+I)	0.00
K.	Tota Unit Cost			G+H+I+J)	0.00
٠٠.	Tota Offic Ooot		10	J.11.1.0 <i>)</i>	0.00

Project : DFA Main Building Waterproofing and other Plumbing works Item No./ Description Unit of Measurement : Engineering Design of new storm drainage system bypass

: lot

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)	
Α.	Labor	No. of Person/s	No. of Hours	Hourly Nate	Amount (Filp)	
Α.	CAD Operator/ Draftsmen	1				
	Engineer	1				
	Liigineei	ı				
	Sub-Total for A				0.00	
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
B.	Equipment	No. of office	140. Of Hour/s	Hourry Nate	Amount (i lip)	
ا.						
	Sub-Total for B				0	
C.	Total (A+B)					0.00
D.	Output per Hour =	1.00)			
E.	Direct Unit Cost (C+D)				(0.00
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	
F.	Materials	•			, .,	
	A3 size complete engineering	lot	1.00			
	drawings and bill of quantities					
	Hard Copies (Printing, Plotting)					
•						
	Sub-Total for F					
G.	Direct Unit Cost (E + F)					0.00
<u></u> G. Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (C	DCM) Expenses	8% of			0.00
H. I.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (C Contractor's Profit (CP)	OCM) Expenses	8% of	G		0.00 0.00 0.00
Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (C	OCM) Expenses	8% of 5% of			0.00 0.00

Project : DFA Main Building Waterproofing and other Plumbing works Item No./ Description Unit of Measurement : Construction of the approved new storm drainage system bypass

: lot

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)	
Α.	Labor	NO. OI PEISOII/S	No. of Hours	nourly Kale	Amount (Pnp)	
Α.	Foreman	1				
	Skilled	1				
	Skilled	I				
	Sub-Total for A		In		0	
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
B.	Equipment					
	Hand tools	1				
	Scaffolding	4				
	Sub-Total for B				0	
C.	Total (A+B)				•	0
D.	Output per Hour =	1.00	0			_
E.	Direct Unit Cost (C+D)		-			0
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	Ů
F.	Materials					
'	Construction of approved new storm	lot				
	drainage system bypass	101				
	aramage eyetem sypass					
	Sub-Total for F				(0.00
G.	Direct Unit Cost (E + F)					0.00
H.	Overhead, Contingencies & Miscellaneous (OC	M) Expenses	8% of	G		0.00
		<u> </u>				
	Contractor's Profit (CP)		8% of	G	().()()
l.	Contractor's Profit (CP) Value Added Tax (VAT)		8% of 5% of			0.00
	Contractor's Profit (CP) Value Added Tax (VAT) Tota Unit Cost		5% of	(G+H+I) G+H+I+J)	(0.00 0.00 0.00

Project: DFA Main Building Waterproofing and other Plumbing works

 Item No./ Description
 : Mobilization/ Demobilization

 Unit of Measurement
 : lot

 Output per hour
 : 1

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)	
A.	Labor				· · · · ·	
	Sub-Total for A		T		0	
<u> </u>	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
B.	Equipment					
	Trailer trcuk	1				
	Sub-Total for B				0	
C.	Total (A+B)				U	0
D.	Output per Hour =	1.0	in .			U
<u>Б.</u>	Direct Unit Cost (C+D)	1.0	0			0
<u>.</u>	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	U
F.	Materials	Onit	Quantity	Offic Cost	Aillount (Filp)	
l						
	Sub-Total for F					0
G.	Direct Unit Cost (E + F)					0
H.	Overhead, Contingencies & Miscellaneous (OC	M) Expenses	4% o	f G		0
ī.	Contractor's Profit (CP)		4% o			0
J.	Value Added Tax (VAT)			f (G+H+I)		0
K.	Tota Unit Cost			G+H+I+J)		0
			1,	•,		v

Project: DFA Main Building Waterproofing and other Plumbing works

Item No./ Description : Temporary Facilities (Offices, work shops, storage, office supplies and workmen accommodation for contractor)

Unit of Measurement : lot

0.00 mount (Php)	0.		·	No. of Pers	Designation abor Foreman Skilled Labor Sub-Total for A	A.
		our/s Hourly Rat	nit/s No. of Hou	3	Skilled Labor	
		our/s Hourly Rat	nit/s No. of Hou			
		our/s Hourly Rat	nit/s No. of Hou		Sub-Total for A	
		our/s Hourly Rat	nit/s No. of Hou		Sub-Total for A	
		our/s Hourly Rat	nit/s No. of Hou		Sub-Total for A	
		our/s Hourly Rat	nit/s No. of Hou		Sub-Total for A	
mount (Php)	Hourly Rate Amou	our/s Hourly Rat	nit/s No. of Hou			
		_		No. of Un	Name of Capacity	
					quipment	
				LS	Printing Supplies for reports and	
				d	ther pertinent documents require	
•					0.1.7.1.160	
0					Sub-Total for B	
0.00			1.00		Total (A+B)	
0.00			1.00		Output per Hour = Direct Unit Cost (C+D)	
mount (Php)	Unit Cost Amou	ity Unit Cost	Quantit	Unit	Name of Specification	E.
inount (Php)	Offit Cost Afficul	ity Unit Cost	Quantity	Unit	Materials	F.
			s 1.00	< months	Temporary Facilities (Offices, wor	
			3 1.00	, 111011(113	shop, storage, office supplies and	
					vorkmen accomodation for	
					contractor)	
					ontractor)	
ſ					Sub-Total for F	
0.00					Sub-Total for F Direct Unit Cost (E + F)	G.
0.00	G	4% of G		(OCM) Expenses	Sub-Total for F Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous	
0.00		4% of G 4% of G		(OCM) Expenses	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous	H.
0.00	G	4% of G 4% of G 5% of (G+H+I)		(OCM) Expenses	Direct Unit Cost (E + F)	H. I.

Project : DFA Main Building Waterproofing and other Plumbing works

Item No./ Description Unit of Measurement : Permits, Fees and Clearances

: L.S.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)	
A.	Labor	4	4			
	Liason	1	1			
	Sub-Total for A		I I		0	
В.	Name of Capacity Equipment	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
Б.	Equipment					
	Sub-Total for B				0	
C.	Total (A+B)				<u> </u>	0
D.	Output per Hour =	1.0	0			
E.	Direct Unit Cost (C+D)					0
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	
F.	Materials Duilding Dormit, Food and Clography	l.,,,,,,	1.00			
	Building Permit, Fees and Clearance: BOQ/DUPA	lump sum lump sum	1.00 1500.00			
	Specifications including quotations	lump sum	1000.00			
	opening and an ing questions	idinp dam	1000.00			
	0.1.7.17.5					
	Sub-Total for F					0
<u></u> G.	Direct Unit Cost (E + F)	W) Eynenses	10/, of	G		0
G. Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OCI	M) Expenses	4% of			
	Direct Unit Cost (E + F)	M) Expenses	4% of			0

Project : DFA Main Building Waterproofing and other Plumbing works

Item No./ Description Unit of Measurement : Bonds, Sureties & Insurances

: L.S.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)	
A.	Labor					
	Liason	1	1			
	Sub-Total for A				0	
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
B.	Equipment		11101 01 110011/01		, 	
	Sub-Total for B				0	
C.	Total (A+B)				<u> </u>	0
D.	Output per Hour =	1.00)			Ū
E.	Direct Unit Cost (C+D)					0
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	
F.	Materials					
	Guarantee and Surety Bonds	lump sum	1.00			
	Contractor's All Risk Insurance/ Bonc	lump sum	1.00			
	Warranty Bonds	lump sum	1.00			
	Sub-Total for F				1	0
G.	Direct Unit Cost (E + F)					0
111		A) Evpopoo	10/ of	· (3	I	0
Н.	Overhead, Contingencies & Miscellaneous (OCN	vi) Experises	4% of			Ŭ
l.	Contractor's Profit (CP)	vi) Expenses	4% of	G		
I. J. K.		vi) Expenses	4% of 5% of			0

: DFA Main Building Waterproofing and other Plumbing works : Conduct Testing and commissioning including leak tests Project Item No./ Description Unit of Measurement

: L.S.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)
A.	Labor	,			
	Labor	1	8		
	Sub-Total for A				0
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment				
	Sub-Total for B				0
C.	Total (A+B)				0
D.	Output per Hour =	1.0	0		0
E.	Direct Unit Cost (C+D) Name of Specification	Unit	Quantity	Unit Cost	O Amount (Dhn)
F.	Materials	Ollit	Quantity	Unit Cost	Amount (Php)
ļ' .	Testing and commissioning (for leak	lump sum	1.00		
	tests of waterproofing and plumbing	iamp cam	1.00		
	system)				
_	Sub-Total for F				0 00
G.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OC	°M\ Evnongos	A0/ -4	:0	0.00
H.	Contractor's Profit (CP)	owij expenses	4% of 4% of		0.00
I. J.	Value Added Tax (VAT)			(G+H+I)	0.00
K.	Tota Unit Cost			(G+n+I) G+H+I+J)	0.00
17.	Tota Offic Oost		(0	UTITU <i>)</i>	0.00

: DFA Main Building Waterproofing and other Plumbing works : Project engineer/Safety Officer : L.S. Project

Item No./ Description Unit of Measurement

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)
A.	Labor		•	•	
	Engineer/ Safety Officer	1			
	Safety aide	1			
	Sub-Total for A				0
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment				
	Sub-Total for B				0
	Total (A+B)				0
C. D.	Output per Hour =	1.0	<u> </u>		U
E.	Direct Unit Cost (C+D)	1.0	<u> </u>		0
L.	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials	Oilit	Quantity	Onit Cost	Amount (Frip)
	Sub-Total for F				0
G.	Direct Unit Cost (E + F)				0.00
H.	Overhead, Contingencies & Miscellaneous (OCM) Expenses	4% of		0.00
l.	Contractor's Profit (CP)		4% of	f G	0.00
J. K.	Value Added Tax (VAT) Tota Unit Cost		5% of	f (G+H+I) G+H+I+J)	0.00 0.00

: DFA Main Building Waterproofing and other Plumbing works : Produce and provide shop drawings. Project

Item No./ Description Unit of Measurement

: L.S.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)
A.	Labor		•	•	,
	Engineer	1			
	CAD Operator/ Draftsmen	1			
	Sub-Total for A				0.00
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment				
					_
	Sub-Total for B				0
C.	Total (A+B)				0.00
D.	Output per Hour =	1.0	0		0.00
E.	Direct Unit Cost (C+D)	11.14	T 0 " T		0.00
-	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials Hard copies (blue print and white print	luman auma	1.00		
	liard copies (blue print and write print	lump sum	1.00		
1					
	Sub-Total for F				Λ
G.	Sub-Total for F				0 00
G.	Direct Unit Cost (E + F)	M) Expenses	1% o	of G	0.00
Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OC	M) Expenses	4% c		0.00
H. I.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OC Contractor's Profit (CP)	M) Expenses	4% c	of G	0.00 0.00 0.00
Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OC	M) Expenses	4% c 5% c		0.00

Project: DFA Main Building Waterproofing and other Plumbing works

Item No./ Description : Produce and print Bill of Materials, Bill of Quantities and As-Built Drawings including

Architectural, Structural, Sanitary/Plumbing, Electrical, Mechanical and Fire Protection.

Unit of Measurement : L.S.

	Designation	No. of Person/s	No. of Hours	Hourly Rate	Amount (Php)
A.	Labor			_	
	Engineer	1			
	CAD Operator/ Draftsmen	1			
	Sub-Total for A				0.00
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment				
	Cub Total for D				0
	Sub-Total for B Total (A+B)				0
C. D.	Output per Hour =	1.0	0		0.00
E.	Direct Unit Cost (C+D)	1.0	U		0.00
Е.	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials	Ullit	Quantity	Unit Cost	Amount (Php)
ļ.	Hard copies (blue print and white print	lump sum	1.00		
	lara sopios (sias print and write print	iump sum	1.00		
	Sub-Total for F				(
G.	Direct Unit Cost (E + F)				0.00
H.	Overhead, Contingencies & Miscellaneous (OCN	f) Expenses	4% of	G	0.00
	Contractor's Profit (CP)		4% of		0.00
11.					
I. J.					
J. K.	Value Added Tax (VAT) Tota Unit Cost		5% of	(G+H+I) G+H+I+J)	0.00

Project : DFA Main Building Waterproofing and other Plumbing works

Item No./ Description : Temporary Safety, First Aid Facilities & Equipment

Unit of Measurement : L.S.

	Designation	No. of Person/s	No. of Month	Hourly Rate	Amount (Php)
A.	Labor		4		
	Labor	3	1		
	Sub-Total for A				0.00
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
B.	Equipment		•	•	
	Sub-Total for B				0
C.	Total (A+B)				0.00
D.	Output per Hour =	1.0	0		
E.	Direct Unit Cost (C+D)				0.00
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)
F.	Materials				
	OSHA ANSI First Aid Kit	lump sum	1.00		
	Scaffolding rent	sets	5.00		
	Barriers and safety nets	mos	1.00		
	Caution tape 300 per roll	roll	2.00		
	Personal Protective Equipments	sets	1.00		
	Safety Signages	lump sum	1.00		
	Sub-Total for F				0
G.	Direct Unit Cost (E + F)				0.00
H.	Overhead, Contingencies & Miscellaneous (OC	CM) Expenses	4% of		0.00
<u> .</u>	Contractor's Profit (CP)		4% of		0.00
J.	Value Added Tax (VAT)			(G+H+I)	0.00
K.	Tota Unit Cost		(G	i+H+I+J)	0.00

Project : DFA Main Building Waterproofing and other Plumbing works
Item No./ Description : Safety requirements againts COVID19 under DPWH DO.39

Unit of Measurement : L.S.

	Designation	No. of Person/s	No. of Month	Hourly Rate	Amount (Php)	
Α.	Labor	110. 011 61301//3	No. of Month	Hourly Rate	Amount (i np)	
Λ.	Duration 180 days					
	Sanitation aide	1	180			
			100			
	Sub-Total for A				0.00	
	Name of Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
B.	Equipment		1101 01 1100		7 (1)	
	Rent basis					
	Portable mist-based sanitation tent	1	1440			
	Thremal scanner	1	1440			
	Power sprayer with complete accessories	1	1440			
	Sub-Total for B				0	
C.	Total (A+B)					0.00
D.	Output per Hour =	1.0	0			
E.	Direct Unit Cost (C+D)					0.00
	Name of Specification	Unit	Quantity	Unit Cost	Amount (Php)	
F.	Materials					
	Vest	m-days	4140.00			
	Rain coats	m-days	2070.00			
	Disposable Dust Mask	m-days	2070.00			
	Body Harness and lanyard	m-days	4140.00			
	Eye goggles	m-days	180.00			
	Surgical mask	m-days	4140.00			
	Ethyl alcohol	liters	120.00			
	Liquid hand soap	liters	120.00			
	RT-PCR swab test	each	23.00			
	Disinfection Spray	can	120.00			
	Paracetamol	pcs	828.00			
	Vitamins (Vitamins C with Zinc)	pcs	2070.00			
		•				
	Sub-Total for F					0
G.	Sub-Total for F Direct Unit Cost (E + F)				T	
G. H.		Л) Expenses	4% of	G		0.00
	Direct Unit Cost (E + F)	//) Expenses	4% of 4% of			0.00
Н.	Direct Unit Cost (E + F) Overhead, Contingencies & Miscellaneous (OCN	M) Expenses	4% of			0.00 0.00 0.00 0.00

Project: DFA Main Building Waterproofing and other Plumbing works

Item No./ Description : Cleaning and Waste Management

Unit of Measurement : months

0.00 Amount (Php)
Amount (Php)
0
0.00
0.00
Amount (Php)
0
0.00
0.00
0.00
0.00