SHEET NAME : DETA	ILED PRICE ESTIMATE		-			
PROJECT						_
ITEM NO.	1		Al		Quantity	Unit
NAME OF BOQ ITEM			nops, Storage a nodation for C		10.00	Mo.
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Field Office Temp. Bodega		10.00 10.00				+
Temp. Bodega		10.00	IVIO			
						-
						+
SUB TOTAL A			1			+
EQUIPMENT COST			Ι			+
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
						+
SUB TOTAL B						
LABOR COST	1					
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Designation	110d Rate	rvambers	unj 5/1115	74400	rinount	Component
						+
SUB TOTAL C						
						<u>'</u>
TOTAL DIRECT COS	$\Gamma D = A + B + C$			I	1	1
Work days to complete	Overhead/Contingency/l	Profit/Mark-u	p			
Calendar day to					,	
complete	OCM		E ¹		$F = D*E^1$	
	Custom duties (if applicable) PROFIT		$\frac{E^2}{E^3}$		$G = D*E^2$ $H = D*E^3$	+
	Total Compulsory Items		Е		$I = D^*E$ I = F+G+H	+
	VAT		E ⁴		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Item				L = D+K	+
	Unit Cost of Item				M = L/Q	<u> </u>

SHEET NAME : DETA	ILED PRICE ESTIMATE				-	
PROJECT						
ITEM NO.			B1		Quantity	Unit
NAME OF BOQ ITEM		Mee	dical and First	aid Kit	10.00	Mo.
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Medical and First aid Kit	t T	10.00	Mo			
SUB TOTAL A	1					
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
			Days/Hrs	Kate		Component
SUB TOTAL B			1	1		
LABOR COST	1		No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
						1
CUD TOTAL C						
SUB TOTAL C						
TOTAL DIRECT COST	$\Gamma D = A + B + C$					
Work days to complete		Profit/Mark-u	 p			
Colomba : 3: 4:						+
Calendar day to complete	OCM		E ¹		$F = D*E^1$	
piece	Custom duties (if applicable)		E ²		$G = D*E^2$	
	PROFIT		E^3		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	MAT		E ⁴		I = (D D*P ⁴	1
	VAT		E*	L	$J = (D+I)*E^4$	+
Signature	Total Indirect Cost				K = I+J	
	Total Cost of Item				L = D+K	+
	Unit Cost of Item				M = L/Q	

	AILED PRICE ESTIMATE					
PROJECT			21	1		
ITEM NO.	T	(C1		Quantity	Unit
NAME OF BOQ ITEM		Per	mits and Clear	rances	1.00	lot
MATERIALS COST			ı			
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Permits and Clearances		1	lot			
						+
	+					+
						1
	+					1
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of	Daily/Hourly	Amount	Unit Price
	1		Days/Hrs	Rate		Component
						-
	+					+
	1					
SUB TOTAL B				1		
LABOR COST	Т		No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
						-
	1					1
CUP TOTAL C						
SUB TOTAL C						
	T D = A+B+C					
TOTAL DIRECT COS		Profit/Mark-ur				
		Profit/Mark-up				
TOTAL DIRECT COS Work days to complete		Profit/Mark-up				
TOTAL DIRECT COS Work days to complete Calendar day to	e Overhead/Contingency/l	Profit/Mark-up	E ₁		F = D*E ¹	
TOTAL DIRECT COS Work days to complete		Profit/Mark-up	$\frac{E^1}{E^2}$		$F = D*E^{1}$ $G = D*E^{2}$	
TOTAL DIRECT COS Work days to complete Calendar day to	OVerhead/Contingency/I OCM Custom duties (if applicable) PROFIT	Profit/Mark-u	E^{I}		$G = D*E^2$ $H = D*E^3$	
TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable)	Profit/Mark-up	$\frac{E^1}{E^2}$		$G = D*E^2$	
TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/I OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-up	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
TOTAL DIRECT COS Work days to complete Calendar day to	OVerhead/Contingency/I OCM Custom duties (if applicable) PROFIT	Profit/Mark-up	$\frac{E^1}{E^2}$		$G = D*E^2$ $H = D*E^3$	
TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/I OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-up	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
TOTAL DIRECT COS Work days to complete Calendar day to complete	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	
TOTAL DIRECT COS Work days to complete Calendar day to complete	OVerhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	

	ILED PRICE ESTIMATE					
PROJECT ITEM NO.		1	D1	1	Quantity	Unit
NAME OF BOQ ITEM			t Billboard/ Si	gn Board	10.00	Mo
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Project Billboard/ Sign I	Board (2 unit)	10.00	Мо			
SUB TOTAL A		1	I .	1		
EQUIPMENT COST	1					
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
			Days/IIIs	Kate		Component
SUB TOTAL B						
LABOR COST						
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Designation	1 Tou Kate	rumbers	uays/iiis	Kate	Amount	Component
						
SUB TOTAL C				<u> </u>	<u> </u>	
						!
TOTAL DIRECT COS				1	<u> </u>	1
Work days to complete	Overhead/Contingency/l	Profit/Mark-uj	p			
Calendar day to	OCM		E ¹		$F = D*E^1$	
complete	Custom duties (if applicable)		$\frac{E}{E^2}$		$G = D^*E$ $G = D^*E^2$	
	PROFIT		E ³		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	VAT		E ⁴		$J = (D+I)*E^4$	
	VAT		E.		J - (D+1)*E	
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Itam				I - DJV	
	Total Cost of Item Unit Cost of Item				L = D + K $M = L/Q$	
					· - <	+

	AILED PRICE ESTIMATE					
PROJECT			21	1		
ITEM NO.	T]	E1		Quantity	Unit
NAME OF BOQ ITEM		Occupational	Safety, Health Pro	ogram & Activity	10.00	Мо
MATERIALS COST	1					
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
						+
						+
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
SUB TOTAL B LABOR COST					I	+
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Safety Officer						
						+
						1
SUB TOTAL C	1			!	'	
TOTAL DIRECT COST	T D = A + R + C					
Work days to complete		Profit/Mark-ur)			
vork days to complete	o venicular containgency/					
Calendar day to						
complete	OCM		E^1		$F = D*E^1$	
	Custom duties (if applicable)		E^2		$G = D*E^2$	
	PROFIT Total Compulsory Items		E ³		$H = D*E^3$ $I = F+G+H$	+
	20th Compaisory recins					
	VAT		E^4		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Item				L = D + K	-
	Unit Cost of Item				M = L/Q	

SHEET NAME : DETA	ILED PRICE ESTIMATE	,				
PROJECT						
ITEM NO.	1		F1		Quantity	Unit
NAME OF BOQ ITEM		Mobil	lization/Demob	oilization	1.00	lot
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Mobilization Demobilization			lot lot			
Demodifization		1	IOt			
SUB TOTAL A	1	<u> </u>	<u> </u>	I		
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
			Days/Hrs	Kate		Component
SUB TOTAL B						
LABOR COST	T		NY C	D 11 /// 1		TI ' D '
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
			·			Î
SUB TOTAL C						
TOTAL DIRECT COST	Γ D = A+B+C					
Work days to complete		Profit/Mark	n			
vi of K days to complete	Overneau/Contingency/i	i 10110/iviaik-u	Ρ			
						-
Calendar day to complete	OCM		E ¹		$F = D*E^1$	
complete	Custom duties (if applicable)		E^2		$G = D^*E$	
	PROFIT		E ³		$H = D*E^3$	
	Total Compulsory Items				I = F + G + H	
	VAT		E^4		$J = (D+I)*E^4$	-
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Item				L = D+K	
	Unit Cost of Item				M = L/Q	

	ILED PRICE ESTIMATE		·			
PROJECT		_				T
ITEM NO.	I		EE1		Quantity	Unit
NAME OF BOQ ITEM			ALLATION C PANELBOAR		16.00	Assembly
MATERIALS COST			ı			
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
ECB300-Enclosed Circuit B	reaker @ 300A,3P-MCCB	1.00	assembly			
LPB1A-Lighting Panelboard	1A, 18Branches (see details SLG)	1.00	assembly			
PPB1A- Power Panelboard 1	A 16Branches (see details SLG)	1.00	assembly			
LPB1B-Lighting Panelboard	1B, 18Branches (see details SLG)		assembly			
PPB1B- Power Panelboard 1	B 16Branches (see details SLG)	1.00	assembly			
MPB1A Panel (Main: 400A,	3P; 8Branches)	1.00	assembly			
DP01A-Distribution Panel-0	1A (Main: 1-630A,3P & 3Branches)	1.00	assembly			
ECB32-Enclosed Circuit Bre	eaker@32A w/ Nema 3R Enclosure	4.00	assembly			
ECB50-Enclosed Circuit Bre	eaker@50A w/ Nema 3R Enclosure	4	assembly			
	anel No.1 (Main: 1600A, 3P, 460V, 250A, & 1-400A MCCB) Pre-Standing	1	assembly			
SUB TOTAL A						
EQUIPMENT COST	T					
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill					
Angle Grinder						
Ladder Wrench						
Knockout Punch	tool					+
Crimping Tool	T					
Other Power tools	S					
SUB TOTAL B	•					
LABOR COST						
Designation Electrical Foreman	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Skilled Electrician						
Helper / Non-Skilled						
SUB TOTAL C						
						!
TOTAL DIRECT COST				1	I	1
Work days to complete	Overhead/Contingency/l	Profit/Mark-up)			
Calendar day to						
complete	OCM		E^1		$F = D*E^1$	
	Custom duties (if applicable)		E^2		$G = D*E^2$	
	PROFIT		E^3		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	VAT		E ⁴		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	T + 1 C + eV	-			I D.V	
					L = D + K	1
	Total Cost of Item Unit Cost of Item				M = L/Q	

SHEET NAME : DETA	ILED PRICE ESTIMATE					
PROJECT						
ITEM NO.			EE3		Quantity	Unit
			ANEOUS: INS			
NAME OF BOQ ITEM			PANELBOARI		1.00	lot
MATERIALS COST		TY	PE TRANSFO	RMER T		
WATERIALS COST	I					Unit Price
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Component
Fabricated Wire Duct w/ o		12.00		Cint Trice	7 mount	Component
Consumables	l l					
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of	Daily/Hourly	Amount	Unit Price
	Capacity III I I I I I I I I I I I I I I I I I	o. or onits	Days/Hrs	Rate		Component
Tools and Equipment						
Heavy duty hand o	drill T					
Angle Grinder						
Ladder		1				
Wrench		1				
Knockout Punch t		+				+
Welding Machine		1				
Other Power Tool	s T					+
SUB TOTAL B			l		l	+
LABOR COST		1			1	
EMBOR COST			No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman	T T VII TUITE	- Transcrip	,		72	
Skilled Electrician						
Welder/Fabricator						
Helper / Non-Skilled						
1						
SUB TOTAL C						
TOTAL DIRECT COST	$\mathbf{D} = \mathbf{A} + \mathbf{B} + \mathbf{C}$			•		
Work days to complete	Overhead/Contingency/	Profit/Mark-u	p			
	3 7					
						1
Calendar day to						
complete	OCM		E^1		$F = D*E^1$	1
	Custom duties (if applicable)		E^2		$G = D*E^2$	
	PROFIT		E^3		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	VAT		E^4		$J = (D+I)*E^4$	
				-		
Signature	Total Indirect Cost				K = I + J	<u></u>
	Total Cost of Item				L = D+K	
	Unit Cost of Item				M = L/Q	
l						

				et Davao Cii	·	
	ILED PRICE ESTIMATE	1				
PROJECT ITEM NO.		E	E4	I	Quantity	TI-:4
HEM NO.	I		E4		Quantity	Unit
NAME OF BOQ ITEM			AND COMMIS MENT (Dry Tr	SSIONING OF ansformer)	1.00	Unit
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
SUB TOTAL A EQUIPMENT COST				<u> </u>		
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Wrench						1
Digital Clamp Me Insulation Tester	ter I					-
Other Power tools						
Other Power tools					-	
SUB TOTAL B				<u> </u>		
LABOR COST	T		N C	D.3 /II. J		TT .* D .*
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Electrical Foreman Skilled Electrician						
Helper / Non-Skilled						+
neipei / Noii-Skilled						
SUB TOTAL C						
TOTAL DIRECT COST	$\mathbf{D} = \mathbf{A} + \mathbf{B} + \mathbf{C}$			1		
Work days to complete	Overhead/Contingency/l	Profit/Mark-up)			
Calendar day to			. 1			
complete	OCM		E ¹		$F = D*E^1$	1
	Custom duties (if applicable)		E^2		$G = D*E^2$	1
	PROFIT		E^3		$H = D*E^3$	+
	Total Compulsory Items				I = F+G+H	1
	VAT		E^4		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Item				L = D + K	

PROJECT	ILED PRICE ESTIMATE					
I KOJEC I						
ITEM NO.		E	EE5		Quantity	Unit
NAME OF BOQ ITEM		MDP1A (@S	ARY POWER SU UBSTATION BI ROX. 130m) TO	LDG.) TO DP1A	130.00	Lin.m
MATERIALS COST		(/11/	KOA: 150III) 10	MI BIT		
						Unit Price
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Component
RSC Pipe (105mmØ)	•		lengths			1
RSC Straight Connector (10:	(mmQ)	36.00	pcs			
RSC Locknut & Bushing (10		36.00	pcs			
HDPE Spiral Conduit (110m		1,296.00	LM			
HDPE Spiral Conduit (110in		58.00				
	xor (110mmØ)		pcs			
HDPE Spacer (110mmØ)		1,080.00	pcs			
Concrete Encasement w/ Def		156.00	LM			
	1.20m(L)x 1.20m(W)x 1.20m(D)	5.00	pcs			
250mm2 THW Copper wire		720.00	m			
100mm2 TW Copper wire, C	olor-Green (for grounding wire)	240.00	m			
150mm2 THW Copper wire		90.00	m			
	lor-Green (for grounding wire)	24.00	m			
	se, 60hz (460V/230V) 250kVA/200kW-	1.00	unit			
Step Down Transformer		1				+
Consumables		1	Lot			1
		1				
SUB TOTAL A						
EQUIPMENT COST						
			No. of	Daily/Hourly		Unit Price
Name / Model	Capacity HP Prod Rate	No. of Units	Days/Hrs	Rate	Amount	Component
Tools and Equipment			Dujuilli	74		Сотронен
Wrench						
One Bagger Mac	line					
Mini Back-Hoe						
Boomtruck 3TR						
Rachet Cable Pul	ler					
Hydraulic Crimpi	ng Tool					
Other Power tool						
outer rower tool	, 					
CUD TOTAL D		1				
SUB TOTAL B		1			I	
LABOR COST	Γ					
				Daily/Hourly		
			No of			Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Unit Price Component
Designation Electrical Foreman	Prod Rate	Numbers			Amount	
	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers			Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C		Numbers			Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	D = A+B+C		days/hrs		Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	D = A+B+C		days/hrs		Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	D = A+B+C		days/hrs		Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	D = A+B+C		days/hrs		Amount	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	D = A+B+C		days/hrs			
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	D = A+B+C		days/hrs			
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/		days/hrs		$F = D*E^1$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable)		days/hrs		$F = D*E^1$ $G = D*E^2$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT		days/hrs		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable)		days/hrs		$F = D*E^1$ $G = D*E^2$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT		days/hrs		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F+G+H$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F+G+H$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT		days/hrs		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F + G + H$ $H = G + G + G$ $H = G$ $H = G + G$ $H = G$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F+G+H$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F + G + H$ $H = G + G + G$ $H = G$ $H = G + G$ $H = G$	
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	

	ILED PRICE ESTIMATE					
PROJECT						
ITEM NO.			EE6		Quantity	Unit
NAME OF BOQ ITEM			RY POWER SU O LPB1A, PPB1		90.00	Lin.m
MATERIALS COST			PPB1B	Ī		
MATERIALS COST						Unit Price
Name RSC Pipe (65mmØ)	Specification Dimension	Quantity 19.20	Unit lengths	Unit Price	Amount	Component
RSC Straight Connector (65)	(Z)	+				
RSC Locknut & Bushing (65		15.00	pcs			
HDPE Spiral Conduit (75mr		432.00	LM			
HDPE Spiral Conduit Conne		29.00	pcs			
HDPE Spacer (75mmØ)	(/Shime)	288.00	pcs			
HDPE Spiral Conduit (110m	nmØ)	144.00	LM			
HDPE Spiral Conduit Conne		15.00	pcs			
HDPE Spacer (110mmØ)		96.00	pcs			
Concrete Encasement w/ De	formed Bars	108.00	LM			
	- 1.20m(L)x 1.20m(W)x 1.20m(D)	2.00	pcs			<u> </u>
60mm2 THW Copper wire		360.00	m			
30mm2 THW Copper wire		360.00	m			
14mm2 TW Copper wire, Co	olor-Green (for grounding wire)	120.00	m			
8.0mm2 TW Copper wire, C	olor-Green (for grounding wire)	120.00	m			
Consumables		1	Lot			
SUB TOTAL A			ı			
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment			·			
Wrench						
One Bagger Mac	hine					
Mini Back-Hoe						
Rachet Cable Pul						
Hydraulic Crimpi	<u> </u>					
Other Power tool	s 					
SUB TOTAL B						
LABOR COST						
			No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman						
Electrician						
Electrician Helper						
Electrician						
Electrician Helper						
Electrician Helper Lead (Other Skilled)						
Electrician Helper Lead (Other Skilled) SUB TOTAL C						
Electrician Helper Lead (Other Skilled)	Γ D = A+B+C					
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS		Profit/Mark-ur				
Electrician Helper Lead (Other Skilled) SUB TOTAL C		Profit/Mark-u				
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS' Work days to complete		Profit/Mark-up				
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS		Profit/Mark-uj	, E1		$F = D*E^1$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/	Profit/Mark-u	E^1		$F = D*E^{1}$ $G = D*E^{2}$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable)	Profit/Mark-u	$\frac{E^1}{E^2}$		$G = D*E^2$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT	Profit/Mark-u	E^1			
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable)	Profit/Mark-u	$\frac{E^1}{E^2}$		$G = D*E^2$ $H = D*E^3$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT	Profit/Mark-up	$\frac{E^1}{E^2}$		G = D*E2 $H = D*E3$ $I = F+G+H$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COS' Work days to complete Calendar day to complete	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-u	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS Work days to complete Calendar day to	OVerhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-u	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS' Work days to complete Calendar day to complete	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-u	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COS' Work days to complete Calendar day to complete	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	

	ILED PRICE ESTIMATE					
PROJECT	IEED I RICE ESTIMATE					
ITEM NO.		F	E7		Quantity	Unit
NAME OF BOQ ITEM		REWIRING FIXTURES POWER SU		OR THE NEW	1.00	lot
MATERIALS COST		AIRC	ONDITIONING	I		
						Unit Price
Name 3.5mm2 THHN Copper wire	Specification Dimension	Quantity 72.00	Unit	Unit Price	Amount	Component
5.5mm2 THHN Copper wire		24.00				
5mm dia EMT Pipes w/ EM		1,440.00	length			
20mm dia EMT Pipes w/ EM		144.00	_			+
5mm dia Flexible Metal Co		12.00	_			
5mm dia Metal Straight Co	. ,	360.00	pcs			
15mm dia Fittings			lot			
20mm dia Fittings			lot			
Piping Hangers, Clamps and	Supports		lot			
Boxes and Splicing Box	Supports	+	lot			
	age Lighting Fixtures, Switches	+	lot			
Consumables	Lighting 1 intuites, Switches		lot			1
20115umaures		1	iot			
SUB TOTAL A		.				
EQUIPMENT COST		1		I		1
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment			·			· ·
Heavy duty hand	drill					
Angle Grinder						
Ladder						
Wrench						
Knockout Punch t	ool					
Welding Machine						
Other Power Tool	!					
				l.	!	
SUB TOTAL B						
						+
SUB TOTAL B LABOR COST Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
LABOR COST Designation	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers			Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C		Numbers			Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	T D = A+B+C		days/hrs		Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled)			days/hrs		Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	T D = A+B+C		days/hrs		Amount	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	T D = A+B+C		days/hrs		Amount $F = D*E^1$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM D = A+B+C Overhead/Contingency/l		days/hrs		$F = D*E^1$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable)		days/hrs		$F = D*E^1$ $G = D*E^2$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT		days/hrs E ¹ E ²		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable)		days/hrs E ¹ E ²		$F = D*E^1$ $G = D*E^2$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT		days/hrs E ¹ E ²		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items		e days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost		e days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $H = F+G+H$	1
Designation Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		e days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	1

SHEET NAME: DETA	ILED PRICE ESTIMATE					
PROJECT						
TEM NO.		E	E8		Quantity	Unit
NAME OF BOQ ITEM			AND REPLA G FIXTURES,	CE DAMAGE SWITCHES	1.00	lot
MATERIALS COST						
Name	Specification Dimension					Unit Price Component
	age Lighting Fixtures, Switches	_	2.5			-
High Bay Lighting Fix		5	set(s)			
High Bay Lamp 300W		20	set(s)			-
	Fixtures (2x20W) LED tube	10	set(s)			
T8 LED FL Tube (20V	g Fixtures (1x20W), LED tube, box type	40 100	set(s)			+
	/	20	set(s)			+
4in dia Surface Type D Switch (2 gang)	Jownight (13 w)	30	set(s)			+
Switch (2 gang)		30	300(3)			
SUB TOTAL A	1	1		l .		1
EQUIPMENT COST						1
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill					
Angle Grinder						
Ladder						
Other Power Tool	S					
CUD TOTAL D						-
					<u> </u>	
SUB TOTAL B LABOR COST Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
LABOR COST	Prod Rate	Numbers			Amount	
LABOR COST Designation Electrician	Prod Rate	Numbers			Amount	
LABOR COST Designation Electrician	Prod Rate	Numbers			Amount	
LABOR COST Designation Electrician	Prod Rate	Numbers			Amount	
LABOR COST Designation Electrician	Prod Rate	Numbers			Amount	
LABOR COST Designation Electrician	Prod Rate	Numbers			Amount	
Designation Electrician Helper	Prod Rate	Numbers			Amount	
Designation Electrician Helper	Prod Rate	Numbers			Amount	
Designation Electrician Helper		Numbers			Amount	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs		Amount	
Designation Electrician Helper			days/hrs		Amount	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs		Amount	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs		Amount	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete	T D = A+B+C		days/hrs			
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST	OCM T D = A+B+C Overhead/Contingency/		days/hrs	Rate	$F = D*E^1$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable)		days/hrs E ¹ E ²	Rate	$F = D*E^1$ $G = D*E^2$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT		days/hrs	Rate	$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable)		days/hrs E ¹ E ²	Rate	$F = D*E^1$ $G = D*E^2$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT		days/hrs E ¹ E ²	Rate	$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items		E ¹ E ² E ³	Rate	$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		E ¹ E ² E ³	Rate	$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Designation Electrician Helper SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		E ¹ E ² E ³	Rate	$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	

	ILED PRICE ESTIMATE	•				
PROJECT		_		1		
ITEM NO.	T	E	EE9		Quantity	Unit
NAME OF BOQ ITEM			ON OF POWER DIUM POLE LIC MPB1A		200.00	Lin.M
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
30mm2 THW Copper wire			m			
8.0mm2 TW Copper wire		240.00	m			
HDPE Spiral Conduit (40mm	nØ)		LM			
EMT Pipe (40mmØ)			length			
EMT Straight Connector (40	mmØ)	39.00	pcs			
EMT Coupling (40mmØ)		39.00	pcs			
Locknut & Bushing (40mm@	·	15.00	pcs			
	40mm dia HDPE (Underground pipings)		LM			
Pullbox (Nema 3R), 10inx 1		ł	pcs	ļ		
ECB125-Enclosed Circuit B	reaker w/ 125A,3P-MCCB		set	ļ		1
Piping Hanger & Supports			lot	ļ		
Consumables		1	Lot	ļ		
						1
SUB TOTAL A			1			1
EQUIPMENT COST	T	1				<u> </u>
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill				-	
Angle Grinder						
Welding Machine						
Other Power Tool	S					
SUB TOTAL B		1		1	T	
LABOR COST	T					
			No of	Daily/Hourly		Unit Price
B	D 1D /	37 1	1 1 /1			
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C		Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled)		Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C				Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C	`D = A+B+C			Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	`D = A+B+C			Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	Overhead/Contingency/			Rate		Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	D = A+B+C Overhead/Contingency/		E ¹		$F = D*E^1$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable)		E ¹		$F = D*E^1$ $G = D*E^2$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C FOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT		E ¹		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable)		E ¹		$F = D*E^1$ $G = D*E^2$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	OCM Custom duties (if applicable) PROFIT		E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT		E ¹		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	D = A+B+C Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items		E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost		E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	Component

	ILED PRICE ESTIMATE					
PROJECT				1	T -	T -
ITEM NO. NAME OF BOQ ITEM		PERMANE FROM DP	E10 NT POWER S 01A FOR THE TECTION FAC		Quantity 300.00	Unit Lin.M
MATERIALS COST				I		
	c 'c ' p'	0 111	FT 1.	W D .		Unit Price
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Component
60mm2 THHN Copper wire		360.00	m			
14mm2 TW Copper wire		120.00				
EMT Pipe (50mmdia) EMT Coupling (50mmdia)		36.00	length pcs			
EMT LB Fitting (50mmdia)		5.00	pcs			
EMT Elbow (50mmdia)		5.00	pcs			
Locknut & Bushing (50mmd	ia)	15.00	pcs			
Flexible Metal Conduit (50m		24.00	•			
RSC Straight Connector (50)	,	8.00				
Pullbox (12x12x4)		5.00	*			
Fittings and Hangers		+	lot			
Consumables			lot			
		1				
SUB TOTAL A		•	•	•		
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill					
Angle Grinder						
Ladder						
Other Power Tool	s					
SUB TOTAL B		ı	1	1	1	
LABOR COST	I		27.0			
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Electrical Foreman						
Electrician						
Helper						
Lead (Other Skilled)						
						1
SUB TOTAL C		ļ		I		
TOTAL DIRECT COST	D = A + B + C				r	
Work days to complete	Overhead/Contingency/l	Profit/Mark-up	p			
Calendar day to	0.074		<u>_1</u>		E Deel	
complete	OCM		E ¹	-	$F = D*E^1$	
	Custom duties (if applicable)		E^2		$G = D*E^2$	
	PROFIT		E ³		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	VAT		E^4		$J = (D+I)*E^4$	
Signature	Total Indirect Cost			•	K = I + J	
	Total Cost of Item				L = D+K	
	Unit Cost of Item				M = L/Q	
1						1

SHEET NAME : DETA	ILED PRICE ESTIMATE					
PROJECT						
ITEM NO.			E11		Quantity	Unit
NAME OF BOQ ITEM		FLOODL	ID INSTALLAT JIGHTS FOR AD ER LIGHTINGS PURPOSE 1 &	OF MULTI-	15.00	Sets
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Solar Floodlight (500W Led) w/ PV Panels		sets			-
Solar Bracket & Support			lot			+
Consumables		1	lot			+
						+
						+
						+
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill					
Angle Grinder						
Ladder						
Wrench						
Other Power Tool	s T					+
SUB TOTAL B						+
LABOR COST				I		
	1		No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical Foreman						
Electrician						
TT 1						
Helper						
Lead (Other Skilled)						
Lead (Other Skilled)						
Lead (Other Skilled) SUB TOTAL C	`D = A+P+C					
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST						
Lead (Other Skilled) SUB TOTAL C		Profit/Mark-uj				
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST		Profit/Mark-uj				
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete		Profit/Mark-u				
SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l	Profit/Mark-u			$F = D*E^{1}$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	Overhead/Contingency/l	Profit/Mark-u	E^1		$F = D*E^{1}$ $G = D*F^{2}$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable)	Profit/Mark-up	$\frac{E^1}{E^2}$		$G = D*E^2$	
SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT	Profit/Mark-u	E^1		$G = D*E^2$ $H = D*E^3$	
SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable)	Profit/Mark-u	$\frac{E^1}{E^2}$		$G = D*E^2$	
SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-u	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT	Profit/Mark-u	$\frac{E^1}{E^2}$		$G = D*E^2$ $H = D*E^3$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-u	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-u	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-u	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	Overhead/Contingency/l OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	

SHEET NAME . DETA	ILED PRICE ESTIMATE					
PROJECT						
ITEM NO.		E	E12		Quantity	Unit
NAME OF BOQ ITEM			NG OF PAGIN LINES & AU		1.00	Lot
		WIRINGS		1		
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
2x 2.0mm2 Duplex Shelded	Wire	1,800.00	m			
PVC Pipe (25mmdia)		720.00				
PVC Pipe (50mmdia)		36.00	length			
PVC Elbow (25mmdia)		72.00	pcs			
PVC Elbow (50mmdia)		20.00	pcs			
Locknut & Bushing (25mmd		360.00	pcs			
Locknut & Bushing (50mmd	ia)	72.00	pcs			
PVC Adopter (25mmdia)		360.00	m			
PVC Adopter (50mmdia)		72.00	pcs			
Pullbox (18x18x4)		29.00	pcs			
Fittings and Hangers		1	lot			
Consumables		1	lot			
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment						
Heavy duty hand	drill					
Angle Grinder						
Ladder						
Wrench						
Other Power Tool	s					
SUB TOTAL B	•	•		-		
LABOR COST						
			No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Designation Electrical Foreman	Prod Rate	Numbers		Rate	Amount	Component
	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman Electrician	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman Electrician Helper	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled)	Prod Rate	Numbers		Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C		Numbers		Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled)			days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs	Rate	Amount	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST	T D = A+B+C		days/hrs	Rate		Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete	T D = A+B+C		days/hrs	Rate	Amount $F = D*E^1$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Overhead/Contingency/l		days/hrs		$F = D*E^1$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable)		days/hrs E ¹ E ²		$F = D*E^1$ $G = D*E^2$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT		days/hrs		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable)		days/hrs E ¹ E ²		$F = D*E^1$ $G = D*E^2$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT		days/hrs E ¹ E ²		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to	OCM Custom duties (if applicable) PROFIT Total Compulsory Items		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $G = D*E^{4}$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT Total Indirect Cost		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$ $K = I+J$	Component
Electrical Foreman Electrician Helper Lead (Other Skilled) SUB TOTAL C TOTAL DIRECT COST Work days to complete Calendar day to complete	OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT		days/hrs E ¹ E ² E ³		$F = D*E^{1}$ $G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	Component

SHEET NAME : DETA	ILED PRICE ESTIMATE					
PROJECT				1		
ITEM NO.		EE13		Quantity	Unit	
NAME OF BOQ ITEM		PV(SOL	(Wp GRID CON AR) POWERED OOFTOP MOUN	D SYSTEM, 134.40		kWp
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
Solar Mounting Support	 	1	lot	Unitifice	Amount	Component
	/p), Monocrystalline type	336				
· · · · · · · · · · · · · · · · · · ·	n MPPT Controller 200Vdc to	330	pc(s)			
1000Vdc	ii Wii i i Controllei 200 vue to	2	Unit			
AC Cable Pipes and Wire	e Duct	1	lot			
	Panel w/ power meter and Monitoring	1	set			
devices (Main: 400A,3P		1	301			+
pipes/duct	, 1500Vdc capacity w/ DC Cable	4000	LM			
	Protection Devices @ Combiner Box werters has no built-In Combiner Box	2	sets			
	ding the Lightning Protection Device ission, 200kA max. current withstand on	1	lot			
Consumable Materials		1	lot			
SUB TOTAL A	,					
EQUIPMENT COST	1		27 0	D 11 /77 1		T D .
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Tools and Equipment Wrench						
Scaffoldings						
Boomtruck 3TR						
Rachet Cable Pu	ller					
Hydraulic Crimp						
Other Power too	ls					
SUB TOTAL B	1					
LABOR COST						
			No of	Daily/Hourly		Unit Price
Designation Electrical Foreman	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrician						
Helper						
Lead (Other Skilled)						
SUB TOTAL C						
TOTAL DIRECT COS	$\Gamma D = A + B + C$			ı	ı	
Work days to complete	Overhead/Contingency/	Profit/Mark-up)			
Calendar day to complete	OCM		E ¹		$F = D*E^1$	
complete	Custom duties (if applicable)		E ²		$G = D^*E^2$	
	PROFIT		E ³		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	VAT		E ⁴		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	Total Cost of Item				L = D+K	+
	Unit Cost of Item				M = L/Q	+
					<	+

SHEET NAME : DETAI	ILED PRICE ESTIMATE					
PROJECT			DV 1			
ITEM NO.		P	L1		Quantity	Unit
NAME OF BOQ ITEM			OF ACCESS FO D INSTALLATION	OR PWD FROM ON OF LIFT	2.00	Units
MATERIALS COST						
						Unit Price
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Component
Passenger Lift, 250kg Capaci		2.00	Units			
(Hydraulic WheelChair						
Dimension (1420mm x	1350mm)					1
		-				
SUB TOTAL A						
EQUIPMENT COST						
Name / Model	Capacity HP Prod Rate	No. of Units	No. of	Daily/Hourly	Amount	Unit Price
	Capacity III I I I I I I I I I I I I I I I I I	1101 01 01110	Days/Hrs	Rate		Component
Tools and Equipment Wrench						
Scaffoldings						
Boomtruck 3TR		+				
Rachet Cable Pull	er					
Other Power tools						
SUB TOTAL B		•		•		
LABOR COST						
			No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Skilled						
Unskilled						
Lead						+
						1
SUB TOTAL C						
	~				1	1
TOTAL DIRECT COST				1		
TOTAL DIRECT COST Work days to complete	Overhead/Contingency	Profit/Mark-up)			+
		Profit/Mark-up)			
Work days to complete		Profit/Mark-up	0			
Work days to complete Calendar day to	Overhead/Contingency/	Profit/Mark-up			F = D*E ¹	
Work days to complete	Overhead/Contingency/	Profit/Mark-up	E^{1}		$F = D*E^{1}$ $G = D*F^{2}$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable)	Profit/Mark-up	E^1 E^2		$G = D*E^2$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT	Profit/Mark-up	E^{1}		$G = D*E^2$ $H = D*E^3$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable)	Profit/Mark-up	E^1 E^2		$G = D*E^2$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-up	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT	Profit/Mark-up	E^1 E^2		$G = D*E^2$ $H = D*E^3$	
Work days to complete Calendar day to	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items	Profit/Mark-up	E^{1} E^{2} E^{3}		G = D*E2 $H = D*E3$ $I = F+G+H$	
Work days to complete Calendar day to complete	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	
Work days to complete Calendar day to complete	Overhead/Contingency/ OCM Custom duties (if applicable) PROFIT Total Compulsory Items VAT	Profit/Mark-up	E^{1} E^{2} E^{3}		$G = D*E^{2}$ $H = D*E^{3}$ $I = F+G+H$ $J = (D+I)*E^{4}$	

CHEET NAME - DET	UP Mindanao Campu	5, 1111111111, 1	ugeon Bisii			
SHEET NAME : DET <i>e</i> PROJECT	AILED PRICE ESTIMATE					
ITEM NO.		PL2			Quantity	Unit
NAME OF BOQ ITEM		REMOVA AND REI STEEL TRI STADIUI AREA EXC	L OF EXISTI PAINTING OF USSES AND M 1&2 SECO LUDING OFF	1.00	lot	
MATERIALS COST			MEDIA ROO	M		
						Unit Price
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Component
Painting Materials	(actual color base on the approve by the end user)	1.00	lot			
CALLE MOTAL A						
SUB TOTAL A EQUIPMENT COST				1		+
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Scaffolding Rentals						
SUB TOTAL B						
LABOR COST						
Designation	Prod Rate	Numbers	No of days/hrs	Daily/Hourly Rate	Amount	Unit Price Component
Skilled Unskilled						
Lead						
SUB TOTAL C						
TOTAL DIRECT COS	TD = A + B + C			T	I	T
Work days to complete	e Overhead/Contingency/l	Profit/Mark-up)			
Calendar day to complete	OCM		E^{1}		$F = D*E^1$	
complete	Custom duties (if applicable)		E^2		$G = D^*E$ $G = D^*E^2$	
	PROFIT		E ³		$H = D*E^3$	
	Total Compulsory Items				I = F+G+H	
	Total Compulsory Items				I	1
			. 4		v 05 5.1-4	
Signature	VAT		E ⁴		$J = (D+I)*E^4$ $K = I+J$	
Signature			E ⁴		$J = (D+I)*E^4$ $K = I+J$	
Signature	VAT		E^4			

SHEET NAME : DETA	ILED PRICE ESTIMATE					
PROJECT				1	T	
ITEM NO.	I	P	PL3		Quantity	Unit
NAME OF BOQ ITEM		TESTING	G AND COMM (OVERALL)		1.00	lot
MATERIALS COST						
Name	Specification Dimension	Quantity	Unit	Unit Price	Amount	Unit Price Component
CAND TROTAL A						
SUB TOTAL A EQUIPMENT COST		1		1		
Name / Model	Capacity HP Prod Rate	No. of Units	No. of Days/Hrs	Daily/Hourly Rate	Amount	Unit Price Component
Complete Testing Equipm Insulation Tester	nent					
Electrical Load Tester	I er					
SUB TOTAL B LABOR COST		1 1		1	ı	
LABOR COST	I		No of	Daily/Hourly		Unit Price
Designation	Prod Rate	Numbers	days/hrs	Rate	Amount	Component
Electrical/Instrumentation			·			
Skilled						
Unskilled						
SUB TOTAL C]		+
SOBTOTALC						I
TOTAL DIRECT COST	$\Gamma D = A + B + C$					
Work days to complete	Overhead/Contingency/I	Profit/Mark-up)			
Calendar day to complete	OCM		E^1		$F = D*E^1$	
complete			E ²		$G = D^*E^2$	
	Custom duties (if applicable) PROFIT		E^3		$H = D^*E$	
	Total Compulsory Items				I = F+G+H	
	VAT		E^4		$J = (D+I)*E^4$	
Signature	Total Indirect Cost				K = I + J	
	Track Control (No.				I D.W	-
	Total Cost of Item Unit Cost of Item				L = D + K $M = L/Q$	+