	PROGRAM OF	WORKS				
Project Title:		ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED				
Category:						
Brgy./ Mun./ Pr	ovince					
Total Project Co	st:	PHP 2,574,000.	00			
Source of Fund	Year:					
Implementation	n Mode:	By Contract				
			Project Durat	ion:	CD 60	
			Equipment N	eeded:		=
Project Descript	tion: Establishment of Greenhouse with Drip Irrigation System and Solar Powered		Technical Personnel:		Foreman	
					Skilled Worker	
					Unskilled Worker	
Item No.	Scope of Works	% Weight	Quantity	Unit	Adjusted Unit Cost	Total
1.0	SITE WORKS/ GENERAL REQUIREMENTS					
1.1	SITE LAY-OUT WORKS	#REF!	453.60	sq.m	17.58	7,973.00
1.2	EXCAVATION	#REF!	8.89	cu.m	#REF!	#REF!
2.0	FOUNDATION	#REF!	2.81	cu.m	12,739.50	35,798.00
	MASONRY WORKS	#REF!	35.20	sq.m	1,837.10	64,666.00
3.0	STEEL WORKS	#REF!	453.60	sq.m	1,588.05	720,339.20
	ROOFING, SIDING, SHADING & ANTEROOM	#REF!		sq.m	1,510.56	685,191.70
5.0	DRIP IRRIGATION SYSTEM	#REF!		lot	354,129.71	354,129.71
	SOLAR POWERED SYSTEM	#REF!		lot	570,522.40	570,522.40
7.0	PROJECT SIGNBOARD AND COA BILLBOARD	#REF!		lot	12,932.50	12,932.50
	MOBILIZATION AND DEMOBILIZATION	#REF!	1.00		42,000.00	42,000.00
9.0	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	#REF!	1.00	lot	68,320.00	68,320.00
		#REF!				
				TOTAL ESTIMA	TED COST	#REF!

BREAKDO	OWN OF ESTIMATED PROJECT COST		
A.	Direct Cost		1,838,571.43
	Equipment		15,467.50
	Labor		373,150.00
	Materials		1,449,953.93
В.	Indirect Cost		735,428.57
	ОСМ	15.00% of EDC	275,785.71
	Contractor's Profit	10.00% of EDC	183,857.14
	Tax	12.00% of (EDC+ OCM + Contractor's Profit)	275,785.71
		Total Estimated Project Cost	PHP 2,574,000.00

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **1.1** 

Description: SITE LAY-OUT WORKS
Quantity: 453.6 square meters

	Designation		No. of Person	No. Days	Daily Rate	Amount
1. LABOR						
Construction Foreman			1	2	650	1,300.
Skilled Worker			1	2	500	1,000.
Unskilled Worker			2	2	400	1,600.
	Sub-Total for 1	•		•		3,900.
	Name and Capacity		No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT						
Minor Tools (5% of Labor)						195.
	Sub-Total for 2					195.
	Name and Specification		Quantity	Unit	Unit Cost	Amount
3. MATERIALS						
Batterboard and Other Lay-out I	Materials		1	lot	1600	1,600.
	Sub-Total for 3	-		-	-	1,600.
Direct Cost						5,695.
Indirect Cost						
ОСМ		15.00% of	EDC			854.
Contractor's Profit		10.00% of	EDC			569.
Tax		12.00% of	(EDC+ocm+Contractor's Profit)			854.
Total Item Cost						7,973.
Item Unit Cost						17.

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **1.2** 

Description: **EXCAVATION**Quantity: **8.89 cubic meters** 

Design	ation	No. of Person	No. Days	Daily Rate	Amount
1. LABOR					
Construction Foreman		1		3 650	1,950.00
Skilled Worker		1		3 500	1,500.00
Unskilled Worker		4		3 400	4,800.00
Sub-Tot	al for 1				8,250.00
Name and	Capacity	No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT					
Minor Tools (5% of Labor)					412.50
Sub-Tot	al for 2				412.50
Name and S	pecification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS					
Sub-Tot	al for 3				#REF!
Direct Cost					#REF!
Indirect Cost					
ОСМ	15.00%	of EDC			#REF!
Contractor's Profit	10.00%	10.00% of EDC		#REF!	
Тах	12.00%	of (EDC+ocm+Contractor's Profit)			#REF!
	-				
Total Item Cost					#REF!
Item Unit Cost			_		#REF!

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **2.0** 

Description: **FOUNDATION**Quantity: **2.81 cubic meters** 

	Designation	No. of Person	No. Days	Daily Rate	Amount
1. LABOR					
Construction Fore	eman	1	2	650	1,300.00
Skilled Worker		2	2	500	2,000.00
Unskilled Worker		3	2	400	2,400.00
	Sub-Total for 1				5,700.00
	Name and Capacity	No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT					
	ls (5% of Labor)				285.00
	Sub-Total for 2	<del>-</del> !	<del>!</del>	<del></del>	285.00
	Name and Specification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS					
Portland Ce	ment (40kg per bag)	26	bags	300	7,800.00
Fine Aggreg	gates (washed)	2	cu.m.	1800	3,600.00
Coarse Aggr	regates (screened)	3	cu.m.	2000	6,000.00
Pinolic 1/2"	; 4ft x 8ft	2	pcs	1050	2,100.00
CWN 1 1/2"	ı	1	kg	85	85.00
	Sub-Total for 3				19,585.00
Direct Cost					25,570.00
Indirect Cost					
ОСМ	15.00	% of EDC			3,835.50
Contractor's Profit	10.00	% of EDC			2,557.00
Тах	12.00	% of (EDC+ocm+Contractor's Profit)			3,835.50
Total Item Cost					35,798.00
Item Unit Cost					12,739.50

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **2.1** 

Description: MASONRY WORKS

Quantity: 35.2 sq.m.

Designation		No. of Person	No. Days	Daily Rate	Amount
1. LABOR					
Construction Foreman		1	4	650	2,600.0
Skilled Worker		2	4	500	4,000.0
Unskilled Worker		3	4	400	4,800.0
Sub-Total for 1					11,400.0
Name and Capacity		No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT					
Minor Tools (5% of Labor)					570.0
Sub-Total for 2					570.0
Name and Specification		Quantity	Unit	<b>Unit Cost</b>	Amount
3. MATERIALS					
Portland Cement (40kg per bag)		39	bags	300	11,700.0
Fine Aggregates (washed)		3	cu.m.	1800	5,400.0
Coarse Aggregates (screened)		1	cu.m.	2000	2,000.0
CHB 4"		470	pcs	18	8,460.0
RSB 10mm x 6m		37	pcs	180	6,660.0
Sub-Total for 3					34,220.0
Direct Cost					46,190.0
Indirect Cost					
ОСМ	15.00%	of EDC			6,928.5
Contractor's Profit	10.00%	of EDC			4,619.0
Тах	12.00%	of (EDC+ocm+Contractor's Profit)			6,928.5
Total Item Cost					64,666.0
Item Unit Cost					1,837.1

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **3.0** 

Description: STEEL WORKS

Quantity: 453.6 square meters

Designation	No. of Person	No. Days	<b>Daily Rate</b>	Amount
1. LABOR				
Construction Foreman	1	18	650	11,700.00
Skilled Worker	8	18	500	72,000.00
Unskilled Worker	6	18	400	43,200.00
Sub-Total for 1				126,900.00
Name and Capacity	No. of Units	No. Days	<b>Daily Rate</b>	Amount
2. EQUIPMENT				
Minor Tools (5% of Labor)				6,345.00
Cub Tatal for 2				6 345 00
Sub-Total for 2		I		6,345.00
Name and Specification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS				
GI Pipe Post (2"ø X 6.0m sch-20)	20	pcs.	1683	33,660.00
GI Pipe Foundation/Mid Column (1 1/2"ø X 6.0m sch-20)	22	pcs.	1231	27,082.00
GI Pipe Balcony/Arc/Braces (1 1/4"ø X 6.0m sch-20)	82	pcs.	1047	85,854.00
GI Pipe A-frame (1"ø X 6.0m sch-20)	4	pcs.	821	3,284.00
GI Pipe Purlins/Roll up (3/4"ø X 6.0m sch-20)	34	pcs.	572	19,448.00
GI Pipe Connector/Handle (1/2"ø X 6.0m sch-20)	6	pcs.	449	2,694.00
GI Tubular (1" x 1" X 6.0m)	15	pcs.	520	7,800.00
GI Tubular (1" x 2" X 6.0m)	5	pcs.	715	3,575.00
GI Tubular (2" x 2" X 6.0m)	19	pcs.	1400	26,600.00
GI Tubular (1 1/2" x 1 1/2" X 6.0m)	25	pcs.	715	17,875.00
Post Gutter Connector	30	pcs.	305	9,150.00

GI Gutter x 10ft		27	pcs.	2600	70,200.00
Stainless Cable 5mm		120	pcs.	70	8,400.00
Top Connector		22	pcs.	200	4,400.00
Arc Connector		22	pcs.	200	4,400.00
Vent Connector		22	pcs.	300	6,600.00
Spring Clip 1 1/4" x 1"		44	pcs.	45	1,980.00
Assorted Clamps		1	lot	5000	5,000.00
Assorted Bolt and Nuts		1	lot	30000	30,000.00
PVC Pipe 4" x 3m		6	pcs.	1142	6,852.00
PVC Elbow 4"		3	pcs.	143	429.00
Welding rod		40	kg.	150	6,000.00
Sub-Total for 3					381,283.00
Direct Cost					514,528.00
Indirect Cost					
осм	15.00%	of EDC			77,179.20
Contractor's Profit	10.00%	of EDC			51,452.80
Тах	12.00%	of (EDC+ocm+Contractor's Profi	t)		77,179.20
Total Item Cost					720,339.20
Item Unit Cost					1,588.05

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **4.0** 

Description: ROOFING, SIDING, SHADING & ANTEROOM

Quantity: 453.6 square meters

Designation	No. of Person	No. Days	Daily Rate	Amount
1. LABOR				
Construction Foreman	1	15	650	9,750.00
Skilled Worker	7	15	500	52,500.00
Unskilled Worker	5	15	400	30,000.00
Sub-Total for 1				92,250.00
Name and Capacity	No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT				
Minor Tools (5% of Labor)				4,612.50
Sub-Total for 2		•		4,612.50
Name and Specification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS				
Roofing and Curtains(PE plastic, 200 micron)	1100	sq.m.	95.00	104,500.00
Insect Mesh ( mesh#24, 3.6m)	468	sq.m.	85.00	39,780.00
Door (Sliding, 1.2m x 2m)	2	sets	5,000.00	10,000.00
Locking Profile (Aluminum, 3m)	230	piece	350.00	80,500.00
W wire (coated, blue, 2.3mm x 2m)	690	piece	90.00	62,100.00
Texscrew	3500	piece	3.00	10,500.00
Eyebolt (3/8 x 4")	68	piece	30.00	2,040.00
Turn bucke (12mm)	10	piece	125.00	1,250.00
Black strap (300m)	2	roll	2,000.00	4,000.00
Silver Shade net 40% shade 3.6m x 50M	3	roll	10,200.00	30,600.00
Aluminum Tube 19mm x 16ft	30	piece	300.00	9,000.00

0 1 1 11 111		40		66.55	600.00
Cable roller with		10	piece	60.00	600.00
Pillow Block 1 1,		3	piece	403.00	1,209.00
Pillow Block 3/4	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	2	piece	360.00	720.00
Solid Shafting		3	piece	144.00	432.00
V-groove		10	piece	260.00	2,600.00
Sprocket with C	hain	1	piece	3,069.14	3,069.14
Sprocket based		1	piece	1,440.00	1,440.00
Stainless Cable 3	3mm	360	meter	42.00	15,120.00
Polyester wire		1700	meter	5.00	8,500.00
Steel Screen Clip	p Small	320	piece	6.00	1,920.00
Steel Screen Clip	p Big	160	piece	6.00	960.00
Net Clamp Screv	wing	50	piece	11.00	550.00
Turn Buckle 10n	nm	13	piece	90.00	1,170.00
	Sub-Total for 3				392,560.14
Direct Cost					489,422.64
Indirect Cost					
ОСМ	15.00%	of EDC			73,413.40
Contractor's Profit	10.00%	of EDC			48,942.26
Tax	12.00%	of (EDC+ocm+Contractor's Profit)			73,413.40
Total Item Cost					685,191.70
Item Unit Cost					1,510.56

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **5.0** 

Description: **DRIP IRRIGATION SYSTEM** 

Quantity: 1.00 Lot

Designation	No. of Person	No. Days	Daily Rate	Amount
1. LABOR				
Construction Foreman	1	10	650	6,500.00
Skilled Worker	3	10	500	15,000.00
Unskilled Worker	2	10	400	8,000.00
Sub-Total for 1				29,500.00
Name and Capacity	No. of Units	No. Days	Daily Rate	Amount
2. EQUIPMENT				
Minor Tools (5% of Labor)				1,475.00
Sub-Total for 2				1,475.00
Name and Specification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS				
DRIPTAPE 16MM; 15MIL X 20CM SPACING	1200	M	18.00	21,600.00
START CONNECTOR 16MM	45	pcs	29.00	1,305.00
ENDLINE 16MM	45	pcs	25.00	1,125.00
CROSS FOGGER	50	pcs	450.00	22,500.00
PIPES, FITTINGS AND CONNECTORS	1	lot	14,000.00	14,000.00
ELECTRIC DRIVEN PUMP 1HP WITH PRESSURE TANK	1	lot	22,260.36	22,260.36
CONTROLLER/TIMER	1	SET	18,500.00	18,500.00
SOLENOID VALVE	3	pcs	2,900.00	8,700.00
WATER TANK 2000 LITERS	1	pcs	35,100.00	35,100.00
SEEDS AND FERTILIZERS	1	lot	28,884.43	28,884.43
BASIC TRAINING FOR GREENHOUSE MAINTENANCE	1	lot	48,000.00	48,000.00
Sub-Total for 3	<u> </u>			221,974.79

Direct Cost		252,949.79
Indirect Cost		
ОСМ	15.00% of EDC	37,942.47
Contractor's Profit	10.00% of EDC	25,294.98
Тах	12.00% of (EDC+ocm+Contractor's Profit)	37,942.47
Total Item Cost		354,129.71
Item Unit Cost		354,129.71

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **6.0** 

Description: SOLAR POWERED SYSTEM

Quantity: 1.00 Lot

Designation	No. of Perso	n No. Days	Daily Rate	Amount
1. LABOR				
Construction Foreman	1	10	650	6,500.00
Skilled Worker	3	10	500	15,000.00
Unskilled Worker	2	10	400	8,000.00
Sub-Total for 1				29,500.00
Name and Capacity	No. of Unit	s No. Days	Daily Rate	Amount
2. EQUIPMENT				
Minor Tools (5% of Labor)				1,475.00
Sub-Total for 2				1,475.00
Name and Specification	Quantity	Unit	Unit Cost	Amount
3. MATERIALS				
Solar Panel	1	lot	130400	130,400.00
Inverter 5kWatts	1	set	67000	67,000.00
Battery 100AH	1	set	84000	84,000.00
Railing: 2.4 mtrs	24	pcs	1169	28,056.00
Solar Mounting L-foot	72	pcs	90	6,480.00
Mid Clamp	14	pcs	51	714.00
End Clamp	28	pcs	51	1,428.00
Rail Splice	12	pcs	90	1,080.00
Grounding Lug	12	pcs	51	612.00
4mm2 DC Cable (Twin Cable)-PV MODULES	60	Mtrs.	129	7,740.00

DE Breaker: SSOVIC 16A, 2P (PV MODULES)   2						
DC SPD 1000Vdc, 40kA, 2P	MC4 Connector	10	pcs	64	640.00	
1" PVC PIPE	DC Breaker: 550VDC 16A, 2P (PV MODULES)	2	pcs	1559	3,118.00	
1" PVC ADAPTER	DC SPD 1000Vdc, 40kA, 2P	2	pcs	909	1,818.00	
1" PVC elbow   20	1" PVC PIPE	12	pcs	168	2,016.00	
1" Metal C Clamp	1" PVC ADAPTER	10	pcs	64	640.00	
ENCLOSURE BOX 12WAY  1	1" PVC elbow	20	PCS	64	1,280.00	
Fire Sealant PC Cable Tie 6" UV Rated 100pcs 1 1 pcs 129 129.00 PVC Cable Tie 6" UV Rated 100pcs 1 1 pcs 129 129.00 3.5mm2 Cu THHN (Green-Grounding) 150 m 45 6,750.00 NELTEXT SOLVENT 1 can 129 129.00 AC SPD 2P 1 pcs 259 259.00 AC SPD 2P 1 pcs 584 584.00 AC CABLE: 5.5mm2 Cu THHN BLACK 150 Mtrs. 58 8,700.00 WIRING DUCT SOXSOMM 1 pcs 519 519.00 WIRING DUCT SOXSOMM 1 pcs 519 519.00 WIRING DUCT SOXSOMM 1 pcs 519 519.00 Ground Rod 1 pcs 52 59 259.00 Ground Rod Clamp 3.5mm2 1 pcs 519 519.00 Tox & Screw 1 pcs 519 519.00 NETMA 3R 1 pcs 519 519.00 NEMBA 3R 1 pcs 519 519.00 NEMBA 3R 1 pcs 649 649.00 NEMBA 3R 1 pcs 649 6	1" Metal C Clamp	50	pcs	64	3,200.00	
PVC Cable Tie 6" UV Rated 100pcs   1	ENCLOSURE BOX 12WAY	1	pcs	519	519.00	
PVC Cable Tie 10" UV Rated 100pcs   1   pcs   129   129.00	Fire Sealant	2	Mtrs.	168	336.00	
3.5mm2 Cu THHN (Green-Grounding)   150	PVC Cable Tie 6" UV Rated 100pcs	1	pcs	129	129.00	
NELTEXT SOLVENT	PVC Cable Tie 10" UV Rated 100pcs	1	pcs	129	129.00	
AC. Breaker: 32AT, 2P, 240VAC  AC. SPO 2P  AC. CABLE: 5.5mm2 Cu THHN BLACK  AC. CABLE: 5.5mm2 Cu THHN WHITE  150  Mtrs. 58 8,700.00  AC. CABLE: 5.5mm2 Cu THR WHITE  150  AC. CABLE: 5.5mm2 Cu THR WHITE  150  AC. CABLE: 5.5m	3.5mm2 Cu THHN (Green-Grounding)	150	m	45	6,750.00	
AC CABLE: 5.5mm2 Cu THHN BLACK 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 AC CABLE: 5.5mm2 Cu THM White. 58 8,700.00 AC THM White.	NELTEXT SOLVENT	1	can	129	129.00	
AC CABLE: 5.5mm2 Cu THHN BLACK AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58 8,700.00 MCRING DUCT 50X50MM 1 pcs 519 519.00 3.5mm2 Cu THHN (Green) 150 pcs 45 6,750.00 Ground Rod 1 pcs 25 25.00 Ground Rod Clamp 3.5mm2 1 pcs 909 909.00 Tox & Screw 1 pcs 25 25,00 8mm Metal Drill Bit 1 pcs 519 519.00 NEMA 3R 1 pcs 519 519.00 NEMA 3R 510 Sub-Total for 3 510 Sub-Total for	AC. Breaker: 32AT, 2P, 240VAC	1	pcs	259	259.00	
AC CABLE: 5.5 m 2 Cu THHN WHITE	AC SPD 2P	1	pcs	584	584.00	
VIRING DUCT 50X50MM	AC CABLE: 5.5mm2 Cu THHN BLACK	150	Mtrs.	58	8,700.00	
3.5mm2 Cu THHN (Green)   150   pcs   45   6,750.00     Ground Rod   1   pcs   25   25.00     Ground Rod Clamp 3.5mm2   1   pcs   909   909.00     Tox & Screw   1   pcs   259   259.00     8mm Metal Drill Bit   1   pcs   454   454.00     10mm Metal Drill Bit   1   pcs   519   519.00     NEMA 3R   1   pcs   649   649.00     NEMA 3R   376,541.00     Direct Cost   407,516.00     Indirect Cost   407,516.00     Indirect Cost   407,516.00     Contractor's Profit   10.00% of EDC   40,751.60     Tox   12.00% of (EDC+ocm+Contractor's Profit)   61,127.40     Total Item Cost   570,522.40     Total Item Cost   570,522.40     Total Item Cost   570,522.40     Total Item Cost   570,522.40     Contractor   57	AC CABLE: 5.5mm2 Cu THHN WHITE 150 Mtrs. 58				8,700.00	
Section   Sect	WIRING DUCT 50X50MM	1	pcs	519	519.00	
Sub-Total for 3   1   pcs   909   909.00	3.5mm2 Cu THHN (Green)	150	pcs	45	6,750.00	
Tox & Screw   1	Ground Rod	1	pcs	25	25.00	
8mm Metal Drill Bit       1       pcs       454       454.00         10mm Metal Drill Bit       1       pcs       519       519.00         NEMA 3R       1       pcs       649       649.00         Sub-Total for 3       376,541.00         Direct Cost       407,516.00         Indirect Cost       60M       15.00% of EDC       61,127.40         Contractor's Profit       10.00% of EDC       40,751.60         Tax       12.00% of (EDC+ocm+Contractor's Profit)       61,127.40         Total Item Cost	·	1	pcs	909	909.00	
10mm Metal Drill Bit   1   pcs   519   519.00     NEMA 3R   1   pcs   649   649.00     Sub-Total for 3   376,541.00     Direct Cost   407,516.00     Indirect Cost   50m   510.00     OCM   15.00   of EDC   61,127.40     Contractor's Profit   10.00   of EDC   40,751.60     Tax   12.00   of (EDC+ocm+Contractor's Profit)   61,127.40     Total Item Cost   570,522.40	Tox & Screw	1	pcs	259	259.00	
NEMA 3R         1         pcs         649         649.00           Sub-Total for 3         376,541.00           Direct Cost         407,516.00           Indirect Cost         50CM         15.00% of EDC         61,127.40           Contractor's Profit         10.00% of EDC         40,751.60           Tax         12.00% of (EDC+ocm+Contractor's Profit)         61,127.40           Total Item Cost         570,522.40	8mm Metal Drill Bit	1	pcs	454	454.00	
Sub-Total for 3   376,541.00     Direct Cost		1	pcs		519.00	
Direct Cost	NEMA 3R	1	pcs	649	649.00	
Direct Cost	Sub-Total for 3				376 541 00	
Indirect Cost					·	
OCM         15.00% of EDC         61,127.40           Contractor's Profit         10.00% of EDC         40,751.60           Tax         12.00% of (EDC+ocm+Contractor's Profit)         61,127.40           Total Item Cost         570,522.40					107,310.00	
Contractor's Profit         10.00% of EDC         40,751.60           Tax         12.00% of (EDC+ocm+Contractor's Profit)         61,127.40           Total Item Cost         570,522.40		15.00% of EDC			61,127.40	
Tax 12.00% of (EDC+ocm+Contractor's Profit) 61,127.40  Total Item Cost 570,522.40	Contractor's Profit				·	
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, and the second						
Item Unit Cost         570,522.40	Total Item Cost					
	tem Unit Cost					

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **7.0** 

Description: **PROJECT SIGNBOARD** 

Quantity: 1.00 lot

Designation		No. of Person	No. Days	Daily Rate	Amount	
1. LABOR						
Construction Foreman		1	1	650		650.00
Skilled Worker		1	1	500		500.00
Unskilled Worker		2	1	400		800.00
Sub-Total for 1						1,950.00
Name and Capacity		No. of Units	No. Days	Daily Rate	Amount	
2. EQUIPMENT						
Minor Tools (5% of Labor)						97.50
Sub-Total for 2						97.50
Name and Specification		Quantity	Unit	Unit Cost	Amount	
3. MATERIALS						
Tarpauline		96	sq.ft	40.00		3,840.00
2" x 2" x 8' Good Lumber		40	bd.ft.	38.00		1,520.00
4' x 8' x 1/2" Marine Plywood		3	pc.	550.00		1,650.00
Assorted CWN		2	kg	90.00		180.00
Sub-Total for 3						7,190.00
Direct Cost						9,237.50
Indirect Cost						
ОСМ	15.00%	of EDC				1,385.63
Contractor's Profit	10.00% of EDC			923.75		
Тах	12.00%	of (EDC+ocm+Contractor's Profit)				1,385.63
Total Item Cost						12,932.50
Item Unit Cost						12,932.50

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **8.0** 

Description: MOBILIZATION AND DEMOBILIZATION

Quantity: 1.00 lot

Designation	n	Quantity		Unit Cost	Amount	
1. LABOR						
MOBILIZATION AND DEMOBILIZATION		1		30000		30,000.00
Sub-Total fo	or 1					30,000.00
Name and Cap	pacity	No. of Units	No. Days	Daily Rate	Amount	
2. EQUIPMENT						
Sub-Total fo	or 2					_
Name and Speci		Quantity	Unit	Unit Cost	Amount	
3. MATERIALS						
Sub-Total fo	or 3					-
Direct Cost						30,000.00
Indirect Cost						
ОСМ	15.00%	of EDC				4,500.00
Contractor's Profit	10.00%	of EDC				3,000.00
Тах	12.00%	of (EDC+ocm+Contractor's Profit)				4,500.00
Total Item Cost						42,000.00
Item Unit Cost						42,000.00

Project Name: ESTABLISHMENT OF GREENHOUSE WITH DRIP IRRIGATION SYSTEM AND SOLAR POWERED

Location:

Item: **9.0** 

Description: OCCUPATIONAL SAFETY AND HEALTH PROGRAM

Quantity: 1.00 lot

	Designation		Quantity	No. Days	Daily Rate	Amount	
1. LABOR							
SAFETY OFFICER	3		1	52	650		33,800.00
	Sub-Total for 1						33,800.00
	Name and Capacity		No. of Units	No. Days	Daily Rate	Amount	
2. EQUIPMENT							
	Sub-Total for 2					_	-
	Name and Specification		Quantity	Unit	Unit Cost	Amount	
3. MATERIALS							
	rive Equipment (Safety Helmet, Gloves, etc)		1	lot	12,000.00		12,000.00
	(Warning, Safety)		1	lot	2,000.00		2,000.00
First Aid Kit			1	set	1,000.00		1,000.00
Caution Tape, 10			1	roll	350.00		350.00
	Sub-Total for 3					_	15,000.00
Direct Cost							48,800.00
Indirect Cost							
ОСМ		15.00%	% of EDC			7,320.00	
Contractor's Profit		10.00%	of EDC			4,880.00	
Tax		12.00%	% of (EDC+ocm+Contractor's Profit)			7,320.00	
Total Item Cost							69 220 00
							68,320.00
Item Unit Cost						1	68,320.00