Long Binh Manufacturing Plant Construction Project Company: Global Manufacturing Constructions S.r.l. View: Task Usage Duration: Mon 31/05/21 - Thu 30/03/23

		le:								Duratio	on: Mon 31/05/21 - Thu 3	30/03/23													
ID Task Name 1 PROJECT	Work Duration Start 25.328,32 hrs 478,97 days? Mon 3	Finish 1/05/21 Thu	Details u 30/03/23 Work	May Jun 726h	Qtr 3, 2021 Jul 1.044h	Aug 9	Qtr 4, 2021 Sep C	ct 1.516h	Nov 1.624h	Qtr 1, 2	022 Jan 2.056,88h	Feb 1.721,6h	Qtr 2, 2022 Mar 1.638,24h	2 Apr 1.175,84h	May 1.065,6h	Utr 3, 202 Jun 1.135,84h	22 Jul 1.104,16h	Aug 1.096,88h	Qtr 4, 2022 Sep 1.157,36h	Oct 1.223,04h	Nov 831,76h	Dec 940,96h	1, 2023 Jan 198,72h	Feb Mar	Qtr 2, 2023 Apr
2 Start 3 INITIALIZATION	0 hrs 0 days Mon 3 3.156 hrs 109,5 days? Mon 3	1/05/21 Mon 1/05/21 Fri	n 31/05/21 Work ri 29/10/21 Work	8h 598h	828h	1.150h	408h	164h	-10-11		,	,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							302,700	3 13,3 31.			
4 START-UP 5 Contract finalization and signature	16 hrs 2 days Mon 3	1/05/21 Tue	e 08/06/21 Work e 01/06/21 Work	8h 48h 8h 8h																					
6 Detailed Planning Project manager	40 hrs 5 days Wed 0	2/06/21 Tue	e 01/06/21 Work e 08/06/21 Work e 08/06/21 Work	8h 8h 40h 40h																					
7 ENGINEERING PHASE 8 Detailed Engineering - Process	3.100 hrs 102,5 days? Wed 0	9/06/21 Fri	i 29/10/21 Work u 22/07/21 Work	550h	828h 350h	1.150h	408h	164h																	
Project engineer Specialized engineer	210 hrs Mon 0)5/07/21 Thu	u 22/07/21 Work ri 16/07/21 Work		210h 140h																				
9 Detailed Engineering - Layout Project engineer	260 hrs 9,38 days? Thu 2	2/07/21 Thu	u 05/08/21 Work u 05/08/21 Work		194h 98h	66h 52h																			
Specialized engineer 10 Detailed Engineering - Utilities	110 hrs Fri 2		<i>n 02/08/21</i> Work n 16/08/21 Work		96h	14h 210h																			
Project engineer Specialized engineer	90 hrs Thu 0	5/08/21 Thu	n 16/08/21 Work u 12/08/21 Work			120h 90h																			
11 Industrial Building Design Project engineer	300 hrs Wed 0	9/06/21 Mon	n 05/07/21 Work n 05/07/21 Work	466h 256h	44h 44h																				
Specialized engineer 12 Line manufacturing ICT system specification & development	610 hrs 25 days Mon 1	6/08/21 Mon	n 28/06/21 Work n 20/09/21 Work	210h		390h	220h																		
Software engineer Software developer	400 hrs Mon 1	6/08/21 Mon	ri 27/08/21 Work n 20/09/21 Work n 20/09/21 Work			210h 180h	220h 0.55																		
Line manufacturing ICT system 13 Approval of engineering by the client Owner	160 hrs 20 days Tue 0	3/08/21 Tue	e 31/08/21 Work e 31/08/21 Work			160h 160h	0,55																		
14 Permits and authorizations from local authorities Project engineer	1.000 hrs 90 days Fri 2	5/06/21 Fri	ri 29/10/21 Work d 01/09/21 Work	84h 0h	240h 0h	324h 148h	188h 12h	164h																	
Specialized engineer Local Authorities	120 hrs Fri 2	5/06/21 Tue	e 06/07/21 Work ri 29/10/21 Work	56h 28h	64h 176h	176h	176h	164h																	
15 WORK IN ITALY 16 PURCHASE CIVIL WORKS	9.896 hrs 293,23 days? Mon 0	5/07/21 Thu			40h 40h	120h 80h	977,12h	1.176h	1.096h	1.384,16h	1.111,52h	800h	791,84h	671,84h	528h	431,84h	432,16h	335,52h							
17 Request for proposals Purchasing agent	40 hrs Mon 0	05/07/21 Thu	u 08/07/21 Work u 08/07/21 Work		40h 40h																				
18 Collection of proposals 19 Competitive proposal analysis	64 hrs 2,75 days Mon 1	6/08/21 Wed	u 05/08/21 Work d 18/08/21 Work			64h																			
Project engineer Purchasing agent	32 hrs Mon 1	6/08/21 Tue	d 18/08/21 Work e 17/08/21 Work			32h 32h																			
20 Orders Purchasing agent	16 hrs Wed 1	8/08/21 Thu	u 19/08/21 Work u 19/08/21 Work			16h 16h	004																		
21 PURCHASE MACHINES 22 Request for proposals Purchasing agent	40 hrs 2,5 days? Mon 1	6/08/21 Thu	d 15/09/21 Work u 19/08/21 Work <i>u 19/08/21</i> Work			40h 40h 40h	OUII																		
23 Collection of proposals 24 Competitive proposal analysis	0 hrs 20 days Wed 1	8/08/21 Wed	d 15/09/21 Work d 08/09/21 Work			TUII	64h																		
Project engineer Purchasing agent	32 hrs Mon 0	16/09/21 Wed	d 08/09/21 Work d 08/09/21 Work d 08/09/21 Work				32h 32h																		
25 Orders Purchasing agent	16 hrs 1 day Tue 0 16 hrs Tue 0	7/09/21 Wed 7/09/21 Wed	d 08/09/21 Work d 08/09/21 Work				16h 16h																		
 EQUIPMENT MANUFACTURING CNC machine (single-spindle and double-spindle) op10, 80 	5.768 hrs 167 days 0 hrs 110 days Fri 0	8/09/21 Fri 8/10/21 Fri	ri 29/04/22 Work ri 11/03/22 Work				897,12h	1.176h	1.096h	1.063,68h	751,68h	375,84h	239,84h	167,84h											
Single-spindle CNC machine Double-spindle CNC machine CNC machine (single spindle and double spindle) and of the spindle spindle and double spindle).	2 Fri 0	18/10/21 Fri	ri 11/03/22 Work ri 11/03/22 Work					0,27 0,27	0,4 0,4	0,42 0,42	0,38 0,38	0,36 0,36	0,16 0,16												
28 CNC machine (single-spindle and double-spindle) op30 Double-spindle CNC machine 29 CNC machine (single spindle and double spindle) op40	2 Thu 1	4/10/21 Thu	u 17/03/22 Work u 17/03/22 Work				120.461	0,2	0,4	0,42	0,38	0,36	0,24												
29 CNC machine (single-spindle and double-spindle) op40 Supplier Double-spindle CNC machine	880 hrs Wed 0	18/09/21 Wed	d 09/02/22 Work d 09/02/22 Work d 09/02/22 Work				128,16h 128,16h 0,29	168h 168h 0.38	176h 176h	184h 184h 0.42	168h 168h 0.38	55,84h 55,84h													
Double-spindle CNC machine CNC machine (single-spindle and double-spindle) op50, 90 Supplier	880 hrs 110 days Fri 2	6/11/21 Fri	d 09/02/22 Work ri 29/04/22 Work ri 29/04/22 Work				0,29	U,38	0,4 16,16h 16 16h	0,42 184h 184h	0,38 168h 168h	0,13 160h 160h	184h 184h	167,84h 167,84h											
Supplier Single-spindle CNC machine Double-spindle CNC machine	1 Fri 2	6/11/21 Fri	ri 29/04/22Work ri 29/04/22Work ri 29/04/22Work						16,16h 0,02 0.09	184n 0,21 1.05	168h 0,19 0,95	160h 0,18 0,91	184h 0,21 1,05	167,84h 0,19 0,95											
31 Washing station Supplier	560 hrs 70 days Wed 0	8/09/21 Wed	d 15/12/21 Work d 15/12/21 Work				128,16h 128,16h	168h 168h	176h 176h	87,84h 87,84h	0,33	0,31	1,03	0,33											
Intermediate washing station Final washing station	1 Wed 0	18/09/21 Wed	d 15/12/21 Work d 15/12/21 Work d 15/12/21 Work				0,23	0,3	0,31 0,31	0,16 0,16															
32 Drilling machine Supplier	528 hrs 66 days Wed 0	8/09/21 Thu	u 09/12/21 Work u 09/12/21 Work				128,16h 128,16h	168h 168h	176h 176h	55,84h 55,84h															
Drilling machine 33 Assembly station	1 Wed 0	18/09/21 Thu	<i>u 09/12/21</i> Work d 26/01/22 Work				0,24 128,16h	0,32 168h	0,33 176h	0,11 184h	143,84h														
Supplier Assembly station			d 26/01/22 Work d 26/01/22 Work				128,16h 0,32	168h 0,42	176h 0,44	184h 0,46	143,84h 0,36														
34 Gantry loaders and robotized arms Supplier	760 hrs		d 19/01/22 Work d 19/01/22 Work				128,16h 128,16h	168h 168h	176h 176h	184h 184h	103,84h 103,84h														
Gantry loader (including robots) 35 Material handling equipment (powered conveyors, overhead	1.040 hrs 130 days Wed 0		d 19/01/22 Work d 09/03/22 Work				0,17 128,16h	0,22 168h	0,23 176h	0,24 184h	0,14 168h	160h	55,84h												
conveyors, lift/lower components, manipulators, rotating table Supplier	1.040 hrs Wed 0		d 09/03/22 Work				128,16h	168h	176h	184h	168h	160h	55,84h												
Manipulator Powered conveyor	1 Wed 0	8/09/21 Wed	d 09/03/22 Work d 09/03/22 Work d 09/03/22 Work				0,25	0,32 0,16	0,34 0,17	0,35 0,18	0,32 0,16	0,31 0,15	0,11 0,05												
Rotating table Overhead conveyor Lift/lower component	1 Wed 0	18/09/21 Wed	d 09/03/22 Work d 09/03/22 Work d 09/03/22 Work				0,80	0,16 0.16	0,17 0,17	0,18 0,18	0,16 0.16	0,15 0,15	0,58 0,05 0,05												
36 Metal foodbridges and protection grids Supplier	320 hrs 40 days Wed 0	8/09/21 Wed	d 03/11/21 Work d 03/11/21 Work				128,16h 128,16h	168h 168h	23,84h 23,84h	0,10	0,10	0,13	0,03												
Metal footbridge Protection grids including doors	1 Wed 0	8/09/21 Wed	d 03/11/21 Work d 03/11/21 Work				0,4 0,4	0,53 0,53	0,07 0,07																
37 PRE- ERECTION 38 Op. 10-CNC machine (2 single-spindle)	3.888 hrs 180 days Thu 0	9/12/21 Thu	u 18/08/22 Work ri 29/04/22 Work				·			320,48h	359,84h	424,16h	552h 112,16h	504h 167,84h	528h	431,84h	432,16h	335,52h							
Team of Italian workers (4 workers each) Op. 20-Drilling machine	280 hrs 35 days Thu 0	9/12/21 Thu	ri 29/04/22 Work u 27/01/22 Work							128,16h	151,84h		112,16h	167,84h											
Team of Italian workers (4 workers each) 40 Op. 30-CNC machine (2 double-spindle)	280 hrs 35 days Wed 3	0/03/22 Wed	<i>u 27/01/22</i> Work d 18/05/22 Work							128,16h	151,84h		8,16h	168h	103,84h										
Team of Italian workers (4 workers each) 41 Op. 40-CNC machine (2 double-spindle)	280 hrs 35 days Wed 0	9/02/22 Wed										104,16h		168h	103,84h										
Team of Italian workers (4 workers each) 42 Op. 50-CNC machine (1 single-spindle and 2 double-spindle)	280 hrs 35 days Fri 2	9/04/22 Fri	d 30/03/22 Work ri 17/06/22 Work									104,16h	175,84h	0,16h	176h	103,84h									
Team of Italian workers (4 workers each) 43 Op. 60-Washing station Team of Italian workers (4 workers each)	176 hrs 22 days Wed 1	5/12/21 Fri	ri 17/06/22 Work ri 14/01/22 Work ri 14/01/22 Work							96,16h 96,16h	79,84h 79,84h			0,16h	176h	103,84h									
44 Op. 70-Assembly station Team of Italian workers (4 workers each)	256 hrs 32 days Wed 2	6/01/22 Fri	ri 11/03/22 Work ri 11/03/22 Work							90,1011	24,16h 24,16h	160h 160h	71,84h 71,84h												
45 Op. 80-CNC machine (2 double-spindle) Team of Italian workers (4 workers each)	280 hrs 35 days Fri 1 280 hrs Fri 1	1/03/22 Fri 1/03/22 Fri	ri 29/04/22 Work ri 29/04/22 Work								_ ,,_0,1		112,16h 112,16h	167,84h 167,84h											
46 Op. 90-CNC machine (3 double-spindle) Team of Italian workers (4 workers each)	280 hrs 35 days Fri 2 280 hrs Fri 2	9/04/22 Fri 19/04/22 Fri	ri 17/06/22 Work ri 17/06/22 Work											0,16h 0,16h	176h 176h	103,84h 103,84h									
47 Op. 100-Washing station Team of Italian workers (4 workers each)	176 hrs 22 days Wed 1 176 hrs Wed 1	5/12/21 Fri 5/12/21 Fri	ri 14/01/22 Work ri 14/01/22 Work							96,16h 96,16h	79,84h 79,84h														
48 Op. 110-Assembly station Team of Italian workers (4 workers each)	256 hrs 32 days Wed 2 256 hrs Wed 2	6/01/22 Fri	ri 11/03/22 Work ri 11/03/22 Work								24,16h 24,16h	160h 160h	71,84h 71,84h												
49 Material handling equipment (powered conveyors, overhead conveyors, lift/lower components, manipulators, rotating table Tagm of Italian workers (4 workers age)	es)		d 22/06/22 Work												72,16h	127,84h									
Team of Italian workers (4 workers each) 50 Line manufacturing ICT system installation Software developer	240 hrs 15 days Wed 2	2/06/22 Wed	d 22/06/22 Work d 13/07/22 Work d 13/07/22 Work												72,16h	127,84h 96,32h 96,32h	143,68h								
Software developer 51 Preliminary line testing Team of Italian workers (4 workers each)	192 hrs 8 days Wed 1	3/07/22 Mon	n 25/07/22 Work n 25/07/22 Work n 25/07/22 Work													30,3ZN	143,68h 192h 128h								
Software developer Line disassembling (for all equipment)	64 hrs Wed 1	3/07/22 Tue	e 19/07/22 Work u 18/08/22 Work														64h 96,48h	335,52h							
Team of Italian workers (4 workers each) 53 WORK IN VIETNAM	432 hrs Mon 2 6.285,04 hrs 297,62 days? Fri 2	5/07/22 Thu 9/10/21 Wed	<i>u 18/08/22</i> Work d 21/12/22 Work					4h	176h	360h	609,36h	601,6h	478,4h	168h	185,6h	352h	96,48h 336h	335,52h 465,6h	907,76h	887,04h	479,76h	273,92h			
54 CIVIL WORKS ERECTION PHASE 55 Site installation	3.843,76 hrs 231,3 days 120 hrs 15 days Fri 2	9/10/21 Mon 9/10/21 Fri	n 19/09/22 Work ri 19/11/21 Work					4h 4h	176h 176h 116h	360h	609,36h	601,6h	478,4h	168h	185,6h	352h	336h	368h	204,8h			,			
Sub-contractor (Site installation) Option B	120 hrs Fri 2 Fri 2	9/10/21 Fri 9/10/21 Fri	ri 19/11/21 Work ri 19/11/21 Work					4h	116h																
56 Excavations & Foundations Sub-contractor (Excavations & Foundations)	384 hrs 48 days Fri 1 384 hrs Fri 1	9/11/21 Wed 9/11/21 Wed	d 26/01/22 Work d 26/01/22 Work						60h 60h	184h 184h	140h 140h														
57 Structures Sub-contractor (Structures)	480 hrs 60 days Tue 0 480 hrs Tue 0	7/12/21 Tue 7/12/21 <i>Tue</i>	e 01/03/22 Work e 01/03/22 Work							148h 148h	168h	160h 160h	4h												
58 Roofing Sub-contractor (Roofing)	480 hrs 60 days Tue 2 480 hrs Tue 2	8/12/21 Tue 8/12/21 <i>Tue</i>	e 22/03/22 Work e 22/03/22 Work							28h 28h	168h 168h	160h 160h	124h 124h												
59 Enclosures Sub-contractor (Enclosures) 60 Industrial flooring	75,76 hrs Tue 1	8/01/22 Mon	n 31/01/22 Work n 31/01/22 Work								75,76h 75,76h 57,6h	1001	166.45												
60 Industrial flooring Sub-contractor (Industrial flooring) 61 Building services	384 hrs Thu 2	0/01/22 Tue	e 29/03/22 Work e 29/03/22 Work n 19/09/22 Work								57,6h 57,6h	160h 160h 121,6h	166,4h 166,4h 184h	169h	176h	176h	168h	184h	102.4h						
61 Building services Sub-contractor (Building services) 62 Finishes	1.280 hrs Mon 0	7/02/22 Mon	n 19/09/22 Work n 19/09/22 Work n 19/09/22 Work									121,6h 121,6h	184h 184h	168h 168h	176h 176h 9,6h	176h 176h 176h	168h 168h 168h	184h 184h 184h	102,4h 102,4h 102,4h						
Sub-contractor (Finishes) TRANSPORTATION PHASE	640 hrs Mon 3	0/05/22 Mon	n 19/09/22/Work n 19/09/22/Work n 24/10/22 /Work												9,6h 9,6h	176h 176h	168h	184h 184h 97,6h	102,4h 102,4h 334,96h	167,44h					
64 Ship trasportation Ship	200 hrs 25 days Mon 1	5/08/22 Mon	n 19/09/22 Work n 19/09/22 Work															97,6h 97,6h 97,6h	102,4h 102,4h	-57,170					
Single-spindle CNC machine trasportation Double-spindle CNC machine trasportation	3 Mon 1 6 Mon 1	5/08/22 Mon 5/08/22 Mon	n 19/09/22 Work n 19/09/22 Work															1,46 2,93	1,54 3,07						
Final washing station trasportation Gantry loader (including robots) trasportation	1 Mon 1 1 Mon 1	5/08/22 Mon 5/08/22 Mon	n 19/09/22 Work n 19/09/22 Work															0,49 0,49	0,51 0,51						
Metal footbridge trasportation Protection grids including doors trasportation	1 Mon 1 1 Mon 1	5/08/22 Mon 5/08/22 Mon	n 19/09/22 Work n 19/09/22 Work															0,49 0,49	0,51 0,51						
65 Ship trasportation Ship	200 hrs 25 days Mon 0 200 hrs Mon 0	5/09/22 Fri 15/09/22 Fri	ri 07/10/22 Work ri 07/10/22 Work																160h 160h	40h 40h					
Double-spindle CNC machine trasportation Intermediate washing station trasportation	1 Mon 0	5/09/22 Fri	ri 07/10/22 Work ri 07/10/22 Work																4 0,8	1 0,2					
Assembly station trasportation 66 Ship trasportation	200 hrs 25 days Mon 1	9/09/22 Mon	ri 07/10/22 Work n 24/10/22 Work																0,8 72,56h	0,2 127,44h					
Ship Drilling machine trasportation Assembly station trasportation	1 Mon 1	9/09/22 Mon	n 24/10/22 Work n 24/10/22 Work																72,56h 0,36	127,44h 0,64					
Assembly station trasportation Manipulator trasportation			n 24/10/22 Work n 24/10/22 Work																0,36 0,73	0,64 1,27					
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Long Binh Manufacturing Plant Construction Project Company: Global Manufacturing Constructions S.r.l. View: Task Usage Duration: Mon 31/05/21 - Thu 30/03/23

Task Name	Work Duration	Start	Finish	tails May	1	Qtr 3,	, 2021	Δμα	Can	Qtr 4, 2021	Oct	Nov	Qtr 1, 202	2 	Feb	Qtr 2, 2022	Apr	May	Qtr 3, 20	22 Jul	Aug	Qtr 4, 2022	Oct	Nov	Qtr 1, 202	3 Jan Feb	Mar	Qtr 2, 2023
Powered conveyor trasportation	1	Mon 19/0	9/22 Mon 24/10/22 V	ork		Juli	Jui	Aug	Зер		Oct	INOV	Dec	Jan	Teb	Iviai	Αμι	iviay	Juli	Jul	Aug	0,36	0,64	INOV	Dec	Jan	IVIGI	Αþi
Rotating table trasportation	7		9/22 Mon 24/10/22 V																			2,54	4,46					
Overhead conveyor trasportation	1		9/22 Mon 24/10/22 V																			0,36	0,64					
Lift/lower component trasportation	1 044 20 h 255 22 d 22		9/22 Mon 24/10/22 V																			0,36	0,64	470.76	272.021			
ON SITE ERECTION	1.841,28 hrs 66,32 days?	•	Wed 21/12/22 V Mon 10/10/22 V																			368h 73,6h	719,6h 47,6h	479,76h	273,92h			
Op. 10-CNC machine (2 single-spindle) Team of Vietnamese workers (4 workers each)	121,2 hrs 15,15 days 121,2 hrs		9/22 Mon 10/10/22 V																			73,6h	47,6h					
Op. 20-Drilling machine	129,52 hrs 16,19 days		0/22 Mon 21/11/22 V																			73,011	16,56h	112,96h				
Team of Vietnamese workers (4 workers each)	129,52 hrs		0/22 Mon 21/11/22 V																				16,56h	112,96h				
Op. 30-CNC machine (2 double-spindle)	121,2 hrs 15,15 days	-	9/22 Mon 10/10/22 V																			73,6h	47,6h					
Team of Vietnamese workers (4 workers each)	121,2 hrs		9/22 Mon 10/10/22 V																			73,6h	47,6h					
Op. 40-CNC machine (2 double-spindle)	103,84 hrs 12,98 days)/22 Thu 27/10/22 V																				103,84h					
Team of Vietnamese workers (4 workers each)	103,84 hrs		7/22 Thu 27/10/22 V																				103,84h					
Op. 50-CNC machine (1 single-spindle and 2 double-spindle)	121,2 hrs 15,15 days		0/22 Mon 10/10/22 V																			73,6h	47,6h					
Team of Vietnamese workers (4 workers each) Op. 60-Washing station	<i>121,2 hrs</i> 103,84 hrs 12,98 days		9/22 Mon 10/10/22 V																			73,6h	47,6h 103,84h					
Team of Vietnamese workers (4 workers each)	103,84 hrs		0/22 Thu 27/10/22 V																				103,84h					
Op. 70-Assembly station	145,44 hrs 18,18 days		0/22																				120,4h	25,04h				
Team of Vietnamese workers (4 workers each)	145,44 hrs		0/22 Fri 04/11/22 V																				120,4h	25,04h				
Op. 80-CNC machine (2 double-spindle)	121,2 hrs 15,15 days	Mon 19/0	9/22 Mon 10/10/22 V	ork																		73,6h	47,6h	·				
Team of Vietnamese workers (4 workers each)	121,2 hrs	Mon 19/0	9/22 Mon 10/10/22 V																			73,6h	47,6h					
Op. 90-CNC machine (3 double-spindle)	103,84 hrs 12,98 days																						103,84h					
Team of Vietnamese workers (4 workers each)	103,84 hrs		0/22 Thu 27/10/22 V																			=0.51	103,84h					
Op. 100-Washing station	121,2 hrs 15,15 days		9/22 Mon 10/10/22 V																			73,6h	47,6h					
Team of Vietnamese workers (4 workers each) Op. 110-Assembly station	<i>121,2 hrs</i> 119,28 hrs 14,91 days		9/22 Mon 10/10/22 V 0/22 Thu 17/11/22 V																			73,6h	47,6h 16,56h	102,72h				
Op. 110-Assembly station Team of Vietnamese workers (4 workers each)	119,28 hrs		0/22 Thu 17/11/22 V																				16,56h	102,72h				
Material handling equipment (powered conveyors, overhead	129,52 hrs 16,19 days		0/22 Mon 21/11/22 V																				16,56h	112,96h				
conveyors, lift/lower components, manipulators, rotating table			,,,,,																				20,55	,				
Team of Vietnamese workers (4 workers each)		Thu 27/1	0/22 Mon 21/11/22 V	ork																			16,56h	112,96h				
Line manufacturing ICT system installation	240 hrs 15 days		L/22 Mon 12/12/22 V																					126,08h	113,92h			
Software developer	240 hrs		1/22 Mon 12/12/22 V																					126,08h	113,92h			
Software developer travel cost	30		1/22 Mon 12/12/22 V																					15,76	14,24			
Test on Completion	160 hrs 7 days?	•	2/22 Wed 21/12/22 V																						160h			
Team of Vietnamese workers (4 workers each)	112 hrs		2/22 Wed 21/12/22 V 2/22 Thu 15/12/22 V																						112n 48h			
Software developer Software developer travel cost	48 hrs		2/22																						4811			
ACCEPTANCE OF THE WORK	640 hrs 20 days?		2/22 Wed 21/12/22 V																						441,28h	198,72h		
TEST AFTER COMPLETION	448 hrs 8 days	-	2/22 Mon 02/01/23 V																						441,28h	6,72h		
Installation supervisor	64 hrs		2/22 Mon 02/01/23 V																						63,04h	0,96h		
Installation supervisor travel cost	8		2/22 Mon 02/01/23 V																						7,88	0,12		
Team of Vietnamese workers (4 workers each)	128 hrs		2/22 Mon 02/01/23 V																						126,08h	1,92h		
Project engineer	128 hrs		2/22 Mon 02/01/23 V																						126,08h	1,92h		
Project engineer travel cost	16		2/22 Mon 02/01/23 V																						15,76	0,24		
Software developer Software developer travel cost	128 hrs		2/22 Mon 02/01/23 V 2/22 Mon 02/01/23 V																						126,08h 15,76	1,92h 0.24		
OWNER'S TAKING OVER	192 hrs 12 days?		./23 Wed 18/01/23 V																						13,70	192h		
SUBMISSION OF TECHNICAL DOCUMENTATION	144 hrs 9 days?		1/23 Fri 13/01/23 V																							144h		
Project engineer	144 hrs	Mon 02/0	1/23 Fri 13/01/23 V	ork																						144h		
Project engineer travel cost	18	Mon 02/0.	!/23 Fri 13/01/23 V	ork																						18		
Line Delivery	48 hrs 3 days		L/23 Wed 18/01/23 V																							48h		
Project engineer	24 hrs		1/23 Wed 18/01/23 V																							24h		
Project engineer travel cost	3		1/23 Wed 18/01/23 V																							3		
Software developer Software developer travel cost	24 hrs		1/23 Wed 18/01/23 V 1/23 Wed 18/01/23 V																							2411		
MANAGEMENT	5.351,28 hrs 400,11 days	•				128h	176h	1	76h	176h	172h	352h	312,16h	336h	320h	368h	336h	352h	352h	336h	295,76h	249,6h	336h	352h	225,76h	3		
Project Management	1.000 hrs 125 days?	•	5/21 Tue 30/11/21 V			128h	176h		76h	176h	168h	176h	012,1011	33011	32011	33011	00011	33211	53211	33011	233,7311	2.0,011	33011	33211	223,7011			
Project manager	1.000 hrs	•	5/21 Tue 30/11/21 V			128h	176h		76h	176h	168h	176h																
Project manager travel cost	31		5/21 Tue 30/11/21 V			3,97	5,46	5	5,46	5,46	5,21	5,46																
Site Management	2.380,88 hrs 297,61 days)/21 Wed 21/12/22 V								4h	176h	184h	168h	160h	184h	168h	176h	176h	168h	184h	176h	168h	176h	112,88h			
Site manager	2.380,88 hrs		0/21 Wed 21/12/22 V								4h	176h	184h	168h	160h	184h	168h	176h	176h	168h	184h	176h	168h	176h	112,88h			
Site manager travel cost	298		0/21 Wed 21/12/22 V								0,5	22,03	23,03	21,03	20,03	23,03	21,03	22,03	22,03	21,03	23,03	22,03	21,03	22,03	14,13			
Supervision to pre-erection	1.439,92 hrs 179,99 days												128,16h	168h	160h	184h	168h	176h	176h	168h	111,76h							
Installation supervisor Supervision to on site erection	1.439,92 hrs 530,48 hrs 66,31 days		2/21 Thu 18/08/22 V										128,16h	168h	160h	184h	168h	176h	176h	168h	111,76h	72 6h	169h	176h	112,88h			
Installation supervisor	530,48 hrs 66,31 days		9/22																			73,6h 73,6h	168h 168h	176h 176h	112,88h			
Installation supervisor travel cost	67		9/22 Wed 21/12/22 V 9/22 Wed 21/12/22 V																			9.3	21,22	22,23	14,26			
Risk buffer	0 hrs 51.85 days		1/23 Thu 30/03/23 V																			5,5	- 1, - 4	22,23	17,20			
End	0 hrs 0 days		3/23 Thu 30/03/23 V																									