

MPS mechanical SO U1, 17 Sept-7 oct

Estimate 18 days

Working hours day shift :
08 00 - 12 00 (4 hours)
12 00 : 13 00 (Rest)
13 00 - 18 00 (5 hours)
18 00 up (OT)

PR Number	Vendor	Event	Number of MP	Sept														Oct					No MP-1	Normal Day MP-1	OT day (MP-1)	OT in hour MP-1	Rate Normal / day	Rate OT / hour	MOB de MOB	Total (IDR)
			Date	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5								
			Tittle	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19								
400005209	NPE	SO U1 - May 2025	Supervisor																			0	0	0						
			Foreman		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18	3	42				
			Mechanical		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	18	3	42				
			Safety man																				0	0	0					
			Rent tools																											
			Consumables																											

Tools type	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	Qty / Day	Unit	Number of Day	Σ Qty	Rate Normal / day	Σ Price	MOB de MOB	Total (IDR)
Chain block / Lever block																				3	PC	15	45				
Mechanical tools set																					set		0				
Comb.Wrench,Hammer,Adj.Wrench, ScrwDriver																				0	ea	0	0				
Grinding machine 4"																				2	Unit	14	28				
Grinding machine 7"																				2	Unit	5	10				
Cutting torch																				1	Unit	10	10				
Baby grinder																				1	Unit	5	5				
Cable roll 50m, 220VAC																				2	Roll	10	20				
Cable power 4x16, c/w MCB																				1	Unit	10	10				
Halogen lamp/portable lamp																				2	PC	18	36				
Welding Transformer / Rectifier																				1	PC	0	0				
MOB de MOB																				1	lot	1	1				

Material	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16				Qty / Day	Unit	Number of Day	Σ Qty	Rate Normal / day	Σ Price	MOB de MOB	Total (IDR)
Grinding disc 4"																				4	PC	18	72				
Cutting disc 4"																				5	PC	18	90				
Cutting disc 7"																				2	PC	18	36				
Grinding disc 7"																					PC		0				
Cutting disc 9"																					PC		0				
Rust removal																				0	PC	4	0				
Mounted stone																				1	SET	5	5				
Cutting tip nozzle																				1	PC	2	2				
Fire blanket																				1	Sheet	2	2				
Oxygen																					bottle		0				
Acetylene																					bottle		0				

MPS SMAW 10 team for SO U1, 17 Sept-7 oct

Estimate for 18 days

Working hours day shift :
08 00 - 12 00 (4 hours)
12 00 : 13 00 (Rest)
13 00 - 18 00 (5 hours)
18 00 up (OT)

Night shift
20 00 - 00 00 (4 hours)
00 00 : 01 00 (Rest)
01 00 - 06 00 (5 hours)
06 00 up (OT)

PR Number	Vendor	Event	Number of MP	Sept														Oct					No MP-1	Normal Day MP-1	OT day (MP-1)	OT in hour MP-1	Rate Normal / day	Rate OT (fix) / hour	Total MP-1	MOB de MOB	Total (IDR)
			Date	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5									
			Tittle	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19									
400005210		SO U1 on 17 Sept-7 oct	Supervisor																				0	0	0	0					
			Foreman Fitter		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	18	3	42					
			Welder SMAW		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	18	3	42					
			Fitter		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18	3	42					
			QC Inspector																				0	0	0	0					
			QC Checker																				0	0	0	0					
			Safety Inspector																				0	0	0	0					
			Safety Man																				0	0	0	0					
			Electrician																				0	0	0	0					
			Ware house																				0	0	0	0					
			Rent tools																												
			Consumables																												

Tools type	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	D19	Qty / Day	Unit	Number of Day	Σ Qty	Rate Normal / day	Σ Price
CUTTING TORCH /TOOLS																				1		10	10		
HYDRAULIC JACK																				0		0	0		
PLASMA CUTTING MACHINE																				1		10	10		
GRINDING / CUTTING MACHINE 4 "																				10		18	180		
GRINDING / CUTTING MACHINE 7 "																				5		18	90		
MAGNETIC DRILL																				0		0	0		
CHAIN BLOCK /LEVER BLOCK																				6		6	36		
AIR COMPRESSOR (0-185 cpm)																				0		0	0		
WELDING TRANSFORMER/ RECTIFIER																				10		18	180		
TIG TORCH/WELDING HOLDER																				10		18	180		
CONCRETE CUTTING MACHINE																				0		0	0		
SPEED CUTTING MACHINE																				1		5	5		
BEVELLING MACHINE																				0		0	0		
AIR WINCH (0-5 TON)																				0		0	0		
RECIPRO SAW MACHINE																				0		0	0		
HEATING TORCH																				0		0	0		
TUBE BENDING MACHINE																				1		5	5		
RATCHET WRENCH																				0		0	0		
CABLE ROLL 50 METER 220 VAC																				10		18	180		
COM WRENCH SIZE 10-27 MM,HAMMER 5 KG,ADJ WRENCH 12"																				0		0	0		
SCREWDRIVER +/- SIZE 8"																									
ING DRYER																				2		18	36	187.000	
BLOWER FAN																				2		10	20	187.000	
CABLE POWER 4"X6"																				2		10	20	270.000	
INCLUDE MCB																				4		14	56	65.000	
HALOGEN LAMP																				0		0	0	300.000	
LADDER ROPE																				0		0	0	300.000	
MANIFOLD																				0		0	0	70.600	
BABY GRINDING MACHINE																				0		0	0	70.600	
ELECTRIC DRILL MACHINE																				0		0	0	70.600	
MOB de MOB																				1	lot		1	15.812.500	

Material		D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15							Qty / Day	Unit	Number of Day	Σ Qty		
OXYGENT CAP 7 M3/CYL (6M3)																					2	CYL	18	36		

ACYTELINE CAP 4 KG /CYL (3 KG)																				1	CYL	18	18		
ARGON CAP 6 M3/CYL																					CYL		0		
LPG GAS CAP50 KG /CYL																					CYL		0		
CO2 GAS FOR MIG WELD																					CYL		0		
CUTTING DISC 4"																				15	EA	18	270		
GRINDING DISC 4"																				8	EA	18	144		
CUTTING DISC 7"																				5	EA	18	90		
GRINDING DISC 7"																				0	EA	18	0		
CUTTING DISC 9" X 3"																					EA		0		
ALLOY CUTTER																					EA		0		
ELECTRODE LB 52, 2,6mm																				10	KG	18	180		
ELECTRODE LB 52, 3.2mm																				5	KG	18	90		
ELECTRODE NSN 308, 2.6mm																				1	KG	10	10		
ELECTRODE NSN 308, 3.2mm																				1	KG	5	5		
ELECTRODE NSN 309, 2.6mm																				1	KG	5	5		
ELECTRODE NSN 309, 3.2mm																				1	KG	5	5		
TIG ROD 308																					KG		0		
TIG ROD 316																					KG		0		
TIG ROD 309																					KG		0		
TGX 316 (TGX316L)																					KG		0		
GOUGING ELECTRODE OK 21.03 DIA 3,2 MM																					EA		0		
MIG WIRE 71 T																					KG		0		
DYE PENETRANT																					SET		0		
SCAFFOLDING WIRE GALVANIZE (50 KG)																					ROLL		0		
RUST REMOVAL (WD)																					CAN		0		
MOUNTAD STONE																					EA		0		
WIRE CAP BRUSH																				2	EA	18	36		
CUTTING TIP NOZZLE																				2	EA	10	20		
TUNGSTEEN CARBIDE																					EA		0		
GASLENS																					EA		0		
ALUMINA GASLENS																					EA		0		
FIRE BLANKET																					EA		0		
ELECTRODE PLASMA 1,5																				1	Pcs	3	3		
PAPER BLOCK																					ROLL		0		
TIG ROD TGS 316L																					KG		0		
TIG ROD TGS 90B9																					KG		0		
ELECTRODE E8018-B2																					KG		0		
ELECTRODE E9016-B9																					KG		0		
ARGON CAP 6 (UHP)																					EA		0		

No	Description	Price
1	MPS 30 mechanical + 2 Foreman	
2	MPS 10 welder SMAW+20 Fitter+2 foreman	
Total		

Exclude PF