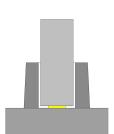
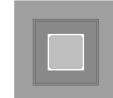
CONSTRUCTION SYSTEMS COMPARISON - COST ANALYSIS Precast PAD Foundation VS Traditional cast-in-place footing and pocket

(M)	PREC	PRECAST PAD FOUNDATION (FOOTING) - MONACHIN 9.8 x 9.8 x 2 ft									
<i>y</i> 1	ITEM	U. M.	QUANTITY	US\$ / U. M.	COST	NOTE					
	Steel - Reinforcing bars (only bent - our production process does not need rebars binding)	lb	1102	US\$ 0,35	US\$ 385,70	Fe B 44k 5,7 lb/ft ³ (The cost does not include overhead costs and business profits)					
PRECAST PAD FOUNDATION (FOOTING)	Factory produced concrete	ft³	42,00	US\$ 1,80	US\$ 75,60	Rck 30 N/mm ² S4 (The cost does not include overhead costs and business profits)					
	Labor	Hours	3	US\$ 30,55	US\$ 91,65						
	Total				US\$ 552,95						
	Overhead costs				US\$ 165,89	30%					
	Total costs				US\$ 718,84						
	Minimum ex- works sales price				US\$ 898,54	Coefficient 1,25 (The cost includes business profits)					
	Amortization of the formworks				US\$ 18,00						
	Royalty				US\$ 91,65	10%					
	Transport			US\$610,00	US\$ 76,25	ml 125 / 8 precast elements					
	Assembly				US\$ 43,00	4 precast foundations x 1 hour (2 unskilled workers + 1 crane)					
	Minimum sales price with transport and assembly				US\$1.127,45						
	Assembly system (Column- Foundation)	nr	4	US\$ 12,50	US\$ 50,00	4 Anchor Bolts and 8 Threaded Coupler					
	Excavation	ft³	253,58	US\$ 0,19	US\$ 48,18	10,5×10,5×2,3 ft (with overhead costs and business profits)					
ACTIVITIES THAT ARE CARRIED OUT IN THE WORKSITE	Concrete in situ	ft³	150,08	US\$ 2,63	US\$ 394,71	Rck 30 N/mm ² S4 (with overhead costs and business profits)					
	Backfilling	ft³	32,68	US\$ 0,13	US\$ 4,09	Excavation - Foundation (with overhead costs and business profits)					
		TOTAL	PRICE		US\$1.624,42						

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	TRADITIO	/ITH POO	CKET (SOCKET)					
	ITEM	U. M.	QUANTITY	US\$	/U. M.	С	OST	NOTE
	Steel - Reinforcing bars (footing base)	lb	1102	US\$	0,61	US\$	672,22	Fe B 44k 5,7 lb/ft³ (with overhead costs and business profits)
	Steel - Reinforcing bars (Pocket)	lb	455	US\$	0,61	US\$	277,55	Fe B 44 k (with overhead costs and business profits)
	Formwork (footing base)	ft²	78,40	US\$	3,05	US\$	239,12	9,8×2×4 (with overhead costs and business profits)
	Formwork (Pocket)	ft²	118,08	US\$	3,05	US\$	360,14	$(4,9\times3,6\times4) +$ $(3,3\times3,6\times4)$, (with overhead costs and business profits)
ACTIVITIES THAT ARE CARRIED OUT IN THE								
WORKSITE	Excavation (Pocket)	ft³	476,10	US\$	0,19	US\$	90,46	11,5×11,5×3,6 ft (with overhead costs and business profits)
	Concrete in situ (Pocket)	ft³	47,23	US\$	2,63	US\$	124,22	Pocket (4,9×4,9×3,6) ft - Rck 30 N/mm ² S4 (with overhead costs and business profits)
	Backfilling (Pocket)	ft³	389,66	US\$	0,13	US\$	48,71	Excavation - Pocket (with overhead costs and business profits)
	Excavation (footing base)	ft³	304,18	US\$	0,19	US\$	57,79	11,5×11,5×2,3 ft (with overhead costs and business profits)
	Concrete in situ (footing base)	ft³	192,08	US\$	2,63	US\$	505,17	Footing base 9,8×9,8×2 ft (with overhead costs and business profits)
	Backfilling (footing base)	ft³	83,28	US\$	0,13	US\$	10,41	Excavation - Footing base (with overhead costs and business profits)
	Mortar for filling between column and pocket	ft³	14,87	US\$	2,63	US\$	39,10	
		TOTA	PRICE			US\$2	2.424,90	
	PER	CENTA	GE SAVINGS	3			33%	
			BY USING (US\$	800,47	

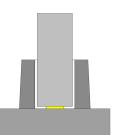




CONSTRUCTION SYSTEMS COMPARISON - COST ANALYSIS Precast PAD Foundation VS Traditional cast-in-place footing and precast pocket

PRECAST PAD POUNDATION (FOOTING) bars (only bent- ory roduction process does not need rebars binding) ft ³ 42,00 USS 1,80 USS 75,60 Rek 30 N/mm² S4 (The cost does not include cost does not noclude cost doe noclude cost and noclude cost and pusines profits) PRECAST How Normal S4 (minimum sales price with transport and isolation of the formowris contract in the cost indocus profits) USS 12,50 USS 43,60 4 Anchor Boits and 8 Threaded Coupler Activities run assembly condation) If 4 253,58 USS 12,50 <th></th> <th>~</th> <th colspan="8"></th>		~								
PRECAST POUNDINGN FOUNDING CONTINEN Steel - Reinforcing bars (only bent - production production process does not binding) Ib 1102 USS 0.35 USS 385,70 Fe B 44k 5,7 lb/ft ^e (The cost does not include business profits) POUDDINGN POUNDING POUNDINGN POUNDINGN Receiver Participation Pounding) Ref 240,00 USS 1,80 USS 75,60 Rek 30 N/mm ² 54 (The cost does not include overhead costs and business profits) Labor Hours 3 USS 30,55 USS 91,65 Coverhead costs USS 18,00 USS 165,89 30% Total USS 160,80 USS 165,89 30% Total USS 161,00 USS 163,00 USS 163,00 Assembly Itel costs USS 161,00 USS 18,00 10% Transport USS 610,00 USS 16,00 10% 4 precast foundations x 1 hour (2 unskilled workers + 1 crane) Assembly Itel cost USS 12,50 USS 50,00 4 Anchor Boits and 8 Threaded Coupler <		M	PRE	i) - MON	JACHINO					
PRECAT PAD FOUNDATION (FOOTING) bars (only bent, production binding) bars (only bent, production binding) cost does (correcte correcte cost does (correcte cost does (correcte <thcorrecte< th=""><th></th><th><i>y</i> 1</th><th>ITEM</th><th>U. M.</th><th>QUANTITY</th><th>US\$</th><th>/ U. M.</th><th>С</th><th>OST</th><th>NOTE</th></thcorrecte<>		<i>y</i> 1	ITEM	U. M.	QUANTITY	US\$	/ U. M.	С	OST	NOTE
FOUNDATION (FOOTING) Factory produced concrete ft* 42,00 USS 1,80 USS 7,60 Rok 30 N/mm* 54 (fth cost does not include overhead costs and business profits) Labor Hours 3 USS 30,55 USS 91,65 Total USS 552,95 USS 718,84 Overhead costs USS 165,89 30% Total costs USS 91,65 Coefficient 1.25 (fth cost includes business profits) Amortization of the formworks USS 16,00 USS 91,65 Royalty USS 610,00 USS 91,65 ml 125 / 8 precast elements Assembly Image: Second and assembly USS 610,00 USS 10% Minimum sales price with transport and assembly Image: Second and assembly USS 12,50 USS 50,00 4 Anchor Boits and 8 Threaded Coupler Freudation) Activities transport and assembly system (Column- Foundation) ft* 253,58 USS 0,19 USS 48,18 10,51,52,31 (with overhead costs and business profits) Activities transpor			bars (only bent - our production process does not need rebars	lb	1102	US\$	0,35	US\$	385,70	overhead costs and
Indic Orace Orace <th< td=""><th></th><td>FOUNDATION</td><td></td><td>ft³</td><td>42,00</td><td>US\$</td><td>1,80</td><td>US\$</td><td>75,60</td><td>cost does not include overhead costs and</td></th<>		FOUNDATION		ft³	42,00	US\$	1,80	US\$	75,60	cost does not include overhead costs and
Overhead costs USS 165,89 30% Total costs USS 165,89 30% Total costs USS 165,89 30% Minimum ex- works sales price USS 98,54 Coefficient 1,25 (The cost includes business profits) Amortization of the formworks USS 91,65 10% Transport USS 610,00 USS 76,25 ml 125 / 8 precast elements Assembly USS 610,00 USS 43,00 4 precast foundations x 1 hour (2 unskilled workers + 1 crane) Minimum sales price with transport and assembly USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Assembly system (Column- Foundation) nr 4 USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Activities THAT ARE THAT ARE WORKSITE Excavation ft³ 253,58 USS 0,19 USS 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) OUT IN THE WORKSITE Backfilling ft³ 32,68 USS 0,13 USS 4,006			Labor	Hours	3	US\$	30,55	US\$	91,65	
Total costs USS 718,84 Minimum ex- works sales price USS 988,54 Coefficient 1,25 (The cost includes business profits) Amortization of the formworks USS 91,65 10% Royalty USS 91,65 10% Transport USS 610,00 USS 76,25 ml 125 / 8 precast elements Assembly USS 610,00 USS 4 precast foundations x 1 hour (2 unskilled workers + 1 crane) Minimum sales price with transport and assembly USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Assembly system (Column- Foundation) nr 4 USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Activities Excavation ft ³ 253,58 USS 0,19 USS 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Activities Concrete in situ ft ³ 150,08 USS 2,63 USS 394,71 Rek 30 Nrmm* 54 (with overhead costs and business profits)			Total					US\$	552,95	
Total costs USS 718,84 Minimum ex- works sales price USS 988,54 Coefficient 1,25 (The cost includes business profits) Amortization of the formworks USS 91,65 10% Royalty USS 610,00 USS 76,25 ml 125 / 8 precast elements Assembly USS 610,00 USS 76,25 ml 125 / 8 precast elements Minimum sales price with transport and Seembly USS 610,00 USS 4 precast foundations x uorkers + 1 crane) Minimum sales price with transport and Seembly USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Assembly system (Column- Foundation) nr 4 USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Activities Excavation ft³ 253,58 USS 0,19 USS 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Activities Excavation ft³ 150,08 USS 2,63 USS 394,71 Rek 30 Nrmm* 54 (with overhead costs and business profits)	Ļ		Overhead costs					US\$	165.89	30%
Minimum exworks sales price USS 898,54 Coefficient 1,25 (The cost includes business profits) Amortization of the formworks USS 18,00 Royalty USS 91,65 10% Transport USS 610,00 USS 76,25 ml 125 / 8 precast elements Assembly USS 610,00 USS 76,25 ml 125 / 8 precast elements Minimum sales price with transport and assembly USS 10% 10w/ evented functional elements Minimum sales price with transport and assembly USS 125 / 8 precast foundations x 1 hour (2 unskilled workers + 1 crane) Minimum sales price with transport and assembly USS 12.50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Column-Foundation) mr 4 USS 12,50 USS 50,00 4 Anchor Bolts and 8 Threaded Coupler Column-Foundation) ft³ 253,58 USS 0,19 USS 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Activities Concrete in situ ft³ 150,08 USS 2,63 USS 394,71 Rek 30 Nmm* 54 (with overhead costs and business profits)			Total costs							
Ite formworks US\$ 1.000 Royalty US\$ 91,65 10% Transport US\$ 610,00 US\$ 76,25 ml 125 / 8 precast elements Assembly US\$ 610,00 US\$ 76,25 ml 125 / 8 precast elements Assembly US\$ 43,00 4 precast foundations x 1 hour (2 unskilled workers + 1 crane) Minimum sales price with transport and assembly US\$ 1.127,45 US\$ Minimum sales price with transport and assembly US\$ 1.250 US\$ 50,00 Assembly system (Column-Foundation) nr 4 US\$ 12,50 US\$ 50,00 4 Anchor Bolts and 8 Threaded Coupler Function ft ³ 253,58 US\$ 0,19 US\$ 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Activities Concrete in situ ft ³ 150,08 US\$ 2,63 US\$ 394,71 Rck 30 N/mm ² S4 (with overhead costs and business profits) OUT IN THE WORKSITE Backfilling ft ³ 32,68 US\$ 0,13 US\$									-	cost includes business
Transport US\$ 610,00 US\$ 76,25 ml 125 / 8 precast elements Assembly US\$ 610,00 US\$ 76,25 ml 125 / 8 precast elements Assembly US\$ 43,00 4 precast foundations x 1 hour (2 unskilled workers + 1 crane) Minimum sales price with transport and assembly US\$ 1.127,45 Minimum sales price with transport and assembly US\$ 12,50 Assembly system (Column-Foundation) nr Assembly system (Column-Foundation) nr Excavation ft³ Concrete in situ ft³ Concrete in situ ft³ Backfilling ft³ 32,68 US\$ 0,13 US\$ 4,09 Excavation - Foundation (with overhead costs and business profits)								US\$	18,00	
Assembly system (Column-Foundation) Assembly system (Column-Foundation) Assembly system Concrete in situ Activities Concrete in situ Activities THAT ARE CARRIED OUT IN THE Backfilling ft ³ 32,68 US\$ 0,13 US\$ 0,13 US\$ 1,127,45 US\$ 1,127			Royalty					US\$	91,65	10%
Minimum sales price with transport and assembly Minimum sales price with transport and assembly US\$1.127,45 Minimum sales price with transport and assembly US\$1.127,45 Assembly system (Column- Foundation) nr Assembly system Column- Foundation) nr Assembly system Column- Foundation) nr Excavation ft³ 253,58 US\$ 0,19 US\$ 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Concrete in situ ft³ 150,08 US\$ 2,63 US\$ Saterling ft³ 150,08 US\$ 0,13 US\$ 4,09 Excavation - Foundation (with overhead costs and business profits)			Transport			US\$	610,00	US\$	76,25	
price with transport and assembly price with transport and assembly price with transport and assembly Assembly system (Column-Foundation) nr 4 US\$ 12,50 US\$ 50,00 4 Anchor Bolts and 8 Threaded Coupler Activities Excavation ft³ 253,58 US\$ 0,19 US\$ 48,18 10,5×10,5×2,3 ft (with overhead costs and business profits) Activities Concrete in situ ft³ 150,08 US\$ 2,63 US\$ 394,71 Rck 30 N/mm² S4 (with overhead costs and business profits) Backfilling ft³ 32,68 US\$ 0,13 US\$ 4,09 Excavation - Foundation			Assembly					US\$	43,00	
Image: Column-Foundation) Image: Column-Foundation Image: Column-			price with transport and					US\$1	1.127,45	
Image: Column-Foundation) Image: Column-Foundation Image: Column-										
ACTIVITIES THAT ARE CARRIED OUT IN THE WORKSITE Concrete in situ Concrete in situ ft ³ 150,08 US\$ 2,63 US\$ 394,71 Rck 30 N/mm ² S4 (with overhead costs and business profits) Backfilling ft ³ 32,68 US\$ 0,13 US\$ 4,09 Excavation - Foundation (with overhead costs and business profits)			(Column-	nr	4	US\$	12,50	US\$	50,00	
THAT ARE CARRIED OUT IN THE WORKSITE Concrete in stud Exclamation ft ³ 150,08 US\$ 2,63 US\$ 394,71 How so (with overhead costs and business profits) Backfilling ft ³ 32,68 US\$ 0,13 US\$ 4,09 Excavation - Foundation (with overhead costs and business profits)			Excavation	ft³	253,58	US\$	0,19	US\$	48,18	overhead costs and
WORKSITE Backfilling ft³ 32,68 US\$ 0,13 US\$ 4,09 Excavation - Foundation (with overhead costs and business profits)		THAT ARE CARRIED	Concrete in situ	ft³	150,08	US\$	2,63	US\$	394,71	overhead costs and
TOTAL PRICE US\$1.624,42			Backfilling	ft³	32,68	US\$	0,13	US\$	4,09	
TOTAL PRICE US\$1.624,42										
				TOTAL	PRICE			US\$1	1.624,42	

oust in p	ast in place looting and preclast poolet									
			RADITIONA RECAST P		NG : 9.8 x 2 ft					
	ITEM	U. M.	QUANTITY	US\$ /	′ U. M.	С	OST	NOTE		
	Steel - Reinforcing bars (Precast Pocket)	lb	455	US\$	0,44	US\$	200,20	Fe B 44 k (The cost does not include overhead costs and business profits)		
PRECAST POCKET	Factory produced concrete (Precast Pocket)	ft³	47,23	US\$	1,80	US\$	85,02	Pocket (4,9×4,9×3,6) ft Rck 30 N/mm ² S4 (The cost does not include overhead costs and business profits)		
	Labor	Hours	4	US\$	30,55	US\$	122,20			
	Total					US\$	407,42			
	Overhead costs					US\$	122,23	30%		
	Total costs					US\$	529,64			
	Minimum ex- works sales price					US\$	662,05	Coefficient 1,25 (The cost includes business profits)		
	Amortization of the formworks					US\$	18,00			
	Transport			US\$6	610,00	US\$	76,25	ml 125 / 8 precast elements		
	Assembly					US\$	43,00	4 precast pocket x 1 hour (2 unskilled workers + 1 crane)		
	Minimum sales price with transport and assembly					US\$	799,30			
	Excavation (Precast Pocket)	ft³	476,10	US\$	0,19	US\$	90,46	11,5×11,5×3,6 ft (with overhead costs and business profits)		
	Formwork (footing base)	ft²	78,40	US\$	3,05	US\$	239,12	9,8×2×4 (with overhead costs and business profits)		
	Excavation (footing base)	ft³	304,18	US\$	0,19	US\$	57,79	11,5×11,5×2,3 ft (with overhead costs and business profits)		
ACTIVITIES	Steel - Reinforcing bars (footing base)	lb	1102	US\$	0,61	US\$	672,22	Fe B 44k 5,7 lb/ft ³ (with overhead costs and business profits)		
CARRIED OUT IN THE WORKSITE	Concrete in situ (footing base)	ft³	192,08	US\$	2,63	US\$	505,17	Footing base 9,8×9,8×2 ft (with overhead costs and business profits)		
	Backfilling (Precast Pocket)	ft³	389,66	US\$	0,13	US\$	48,71	Excavation - Pocket (with overhead costs and business profits)		
	Backfilling (footing base)	ft³	83,28	US\$	0,13	US\$	10,41	Excavation - Footing base (with overhead costs and business profits)		
	Mortar for filling between column and pocket	ft³	14,87	US\$	2,63	US\$	39,10			
		TOTAL	PRICE			US\$2	.462,29			
	PEF	CENTA	GE SAVINGS				34%			
	SAVING MADE E		G OUR CON TEM	US\$	837,86					

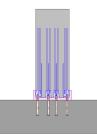


CONSTRUCTION SYSTEMS COMPARISON - COST ANALYSIS -Precast PAD Foundation VS Traditional cast-in-place footing with connection systems such as PEIKKO or HALFEN

		Prec	ast PAD	Fou	ndatio	n va	5 Iradi	tional cast-in-pla	ce tooting with	i connectio	ns
	PF	RECAST	PAD FOUN		ON (FO 9.8 x 2		G) - MO	NACHINO			RAD
<i>y</i> 1	ITEM	U. M.	QUANTITY	US\$	/ U. M.	с	OST	NOTE		ITEM	U. I
PRECAST	Steel - Reinforcing bars (only bent - our production process does not need rebars binding)	lb	1102	US\$	0,35	US\$	385,70	Fe B 44k 5,7 lb/ft ³ (The cost does not include overhead costs and business profits)		Steel - Reinforcing bars (footing base)	lt
PAD FOUNDATION (FOOTING)	Factory produced concrete	ft3	42,00	US\$	1,80	US\$	75,60	Rck 30 N/mm ² S4 (The cost does not include overhead costs and business profits)		Formwork (footing base)	ft
	Labor	Hours	3	US\$	30,55	US\$	91,65			Jig	
	Total					US\$	552,95		-	Transport and assembly of the jig	
0	Overhead costs					US\$	165,89	30%	~	Expansive mortar	
	Total costs					US\$	718,84			Additional reinforcing bars to join the Jig to the footing reinforcing cage	lt
	Minimum ex- works sales price					US\$	898,54	Coefficient 1,25 (The cost includes business profits)	ACTIVITIES THAT ARE		
	Amortization of the formworks					US\$	18,00		CARRIED OUT IN THE WORKSITE		
	Royalty					US\$	91,65	10%			
	Transport			US\$	610,00	US\$	76,25	ml 125 / 8 precast elements	·		
	Assembly					US\$	43,00	4 precast foundations x 1 hour (2 unskilled workers + 1 crane)	~ 		
	Minimum sales price with transport and assembly					US\$ ⁻	1.127,45				
	Assembly system (Column- Foundation)	nr	4	US\$	12,50	US\$	50,00	4 Anchor Bolts and 8 Threaded Coupler	-	Connection systems (Column- Foundation)	n
	Excavation	ft³	253,58	US\$	0,19	US\$	48,18	10,5×10,5×2,3 ft (with overhead costs and business profits)		Excavation (footing base)	ft
ACTIVITIES THAT ARE CARRIED OUT IN THE	Concrete in situ			л 	Concrete in situ (footing base)	ft					
WORKSITE	Backfilling	ft³	32,68	US\$	0,13	US\$	4,09	Excavation - Foundation (with overhead costs and business profits)		Backfilling (footing base)	ft
		TOTAL	PRICE			US\$	1.624,42		l		т
								l		DE	RCE
										PE	NUE

	т		ONAL CAS					
			x 9.8 x 2 ft					
	ITEM	U. M.	QUANTITY	US\$	/ U. M.	С	OST	NOTE
	Steel - Reinforcing bars (footing base)	lb	1102	US\$	0,61	US\$	672,22	Fe B 44k 5,7 lb/ft ³ (with overhead costs and business profits)
	Formwork (footing base)	ft²	78,40	US\$	3,05	US\$	239,12	9,8×2×4 (with overhead costs and business profits)
	Jig					US\$	60,00	
	Transport and assembly of the jig					US\$	60,00	
	Expansive mortar					US\$	98,00	The cost includes preparation and pouring
	Additional reinforcing bars to join the Jig to the footing reinforcing cage	lb	55	US\$	0,61	US\$	33,55	Fe B 44 k (with overhead costs and business profits)
IES								
ed The Site								
	Connection systems (Column- Foundation)	nr	8	US\$	84,00	US\$	672,00	Anchor Bolts and Column Shoes
	Excavation (footing base)	ft³	304,18	US\$	0,19	US\$	57,79	11,5×11,5×2,3 ft (with overhead costs and business profits)
	Concrete in situ (footing base)	ft³	192,08	US\$	2,63	US\$	505,17	Footing base 9,8×9,8×2 ft (with overhead costs and business profits)
	Backfilling (footing base)	ft³	83,28	US\$	0,13	US\$	10,41	Excavation - Footing base (with overhead costs and business profits)
		тот	AL PRICE			US\$	2.408,26	
			AGE SAVING			US\$	33% 783,84	
			CTION SYSTI			05\$	763,64	

This solution is not recommended for Seismic Zones





CONSTRUCTION SYSTEMS COMPARISON - COST ANALYSIS -Precast PAD Foundation VS Traditional cast-in-place footing with steel corrugated tubes

		PR	ECAST	PAD FOUN		DN (FOC 9.8 x 2		à) - MOI	NACHINO
	<i>r</i> 1	ITEM	U. M.	QUANTITY	US\$	/ U. M.	С	OST	NOTE
		Steel - Reinforcing bars (only bent - our production process does not need rebars binding)	lb	1102	US\$	0,35	US\$	385,70	Fe B 44k (The cost does not include overhead costs and business profits)
	PRECAST PAD FOUNDATION (FOOTING)	Factory produced concrete	ft³	42,00	US\$	1,80	US\$	75,60	Rck 30 N/mm ² S4 (The cost does not include overhead costs and business profits)
		Labor	Hours	3	US\$	30,55	US\$	91,65	
_		Total					US\$	552,95	
		Overhead costs					US\$	165,89	30%
		Total costs					US\$	718,84	
		Minimum ex- works sales price					US\$	898,54	Coefficient 1,25 (The cost includes business profits)
	•	Amortization of the formworks					US\$	18,00	
$\square \cup$		Royalty					US\$	91,65	10%
		Transport			US\$	610,00	US\$	76,25	ml 125 / 8 precast elements
		Assembly					US\$	43,00	4 precast foundations of 1 hour (2 unskilled workers + 1 crane)
		Minimum sales price with transport and assembly					US\$1	1.127,45	
		Assembly system (Column- Foundation)	nr	4	US\$	12,50	US\$	50,00	4 Anchor Bolts and 8 Threaded Coupler
	ACTIVITIES THAT ARE CARRIED OUT IN THE	Excavation	ft³	253,58	US\$	0,19	US\$	48,18	10,5×10,5×2,3 ft (with overhead costs and business profits)
		Concrete in situ	ft ³	150,08	US\$	2,63	US\$	394,71	Rck 30 N/mm ² S4 (with overhead costs and business profits)
	WORKSITE	Backfilling	ft³	32,68	US\$	0,13	US\$	4,09	Excavation - Foundation (with overhead costs and business profits)
			ΤΟΤΑΙ	PRICE			US\$1	1.624,42	

		WITH 2.6 ft						
	ITEM	U. M.	QUANTITY	US\$	/ U. M.	С	OST	NOTE
	Steel - Reinforcing bars (footing base)	lb	1102	US\$	0,61	US\$	672,22	Fe B 44k (with overhead costs and business profits)
	Formwork (footing base)	ft²	101,92	US\$	3,05	US\$	310,86	11,5x2,6x4 (with overhead costs and business profits)
	Jig for 16 corrupted tubes					US\$	245,00	
	Transport and assembly of the jig					US\$	123,00	
	Expansive mortar					US\$	281,00	The cost includes preparation and pouring
ACTIVITIES THAT ARE CARRIED								
OUT IN THE WORKSITE								
	Connection systems (Column- Foundation)	nr	4	US\$	49,00	US\$	196,00	Anchor Bolts and Column Shoes
	Excavation (footing base)	ft³	383,53	US\$	0,19	US\$	72,87	11,5×11,5×2,9 ft (with overhead costs and business profits)
	Concrete in situ (footing base)	ft ³	249,704	US\$	2,63	US\$	656,72	Footing base 9,8×9,8×2,6 ft (with overhead costs and business profits)
	Backfilling (footing base)	ft³	133,82	US\$	0,13	US\$	16,73	Excavation - Footing base (with overhead costs and business profits)
		тот	AL PRICE			US\$2	2.574,39	
	PE	RCENT	AGE SAVING	s			37%	
			E BY USING			US\$	949,97	

