

Paving BOA

Price List

Line No.	Item	Unit of Measure	Unit Price (Euros)	Estimated Quantity	Total Price (Euros)
1	REMOVE AND DISPOSE				
0001A	Concrete (nonreinforced)	CM		1.00	€0.00
0001B	Concrete (reinforced)	CM		1.00	€0.00
0001C	Asphalt	CM		1.00	€0.00
0001D	Base	CM		1.00	€0.00
0001E	Subgrade	CM		1.00	€0.00
0001F	Curbs	M		1.00	€0.00
0001G	Sidewalk	SM		1.00	€0.00
0001H	Turf	CM		1.00	€0.00
0001J	Rock	CM		1.00	€0.00
0001K	Airfield Tie-down	EA		1.00	€0.00
0001L	Excavation in Trench	CM		1.00	€0.00
0001M	Stone Wall	CM		1.00	€0.00
0001N	CMU Wall	CM		1.00	€0.00
0001O	Fence including gates and foundations 0 to 10' high	M		1.00	€0.00
0001P	Barbed wire, single strand	M		1.00	€0.00
					€0.00
2	Milling Asphalt/Disposal				
0002A	Milling Asphalt - 1" (2.54cm)	SM		1.00	€0.00
0002B	Milling Asphalt - 1.5" (3.81cm)	SM		1.00	€0.00
0002C	Milling Asphalt - 2" (5.08cm)	SM		1.00	€0.00
0002D	Milling Asphalt - 2.5" (6.35cm)	SM		1.00	€0.00
0002E	Milling Asphalt - 3" (7.62cm)	SM		1.00	€0.00
0002F	Milling Asphalt - 3.5" (8.89cm)	SM		1.00	€0.00
					€0.00
3	SUBGRADE (Place/Grade/Compact)				
0003A	Road	CM		1.00	€0.00
0003B	Sidewalks, Stairs, and Retaining Walls	CM		1.00	€0.00
					€0.00
4	BASE COURSE (Place/Compact)				
0004A	Road - average of 2" (5cm)	CM		1.00	€0.00
0004B	Sidewalks	CM		1.00	€0.00
					€0.00
5	CURBS				
0005A	European Style	M		1.00	€0.00
0005B	Cast-in-Place	M		1.00	€0.00
0005C	Cast-in-Place w/gutter	CM		1.00	€0.00
					€0.00
6	GUTTERS				
0006A	"V" Style	CM		1.00	€0.00
0006B	"Arc" Shape	CM		1.00	€0.00
					€0.00
7	SITE DRAINAGE				

Line No.	Item	Unit of Measure	Unit Price (Euros)	Estimated Quantity	Total Price (Euros)
0007A	6"(150) ASTM D3033 SDR 35 PVC Pipe	M		1.00	€0.00
0007B	8" ASTM D3033 SDR 35 PVC Pipe	M		1.00	€0.00
0007C	10" ASTM D3033 SDR 35 PVC Pipe	M		1.00	€0.00
0007D	12" ASTM D3033 SDR 35 PVC Pipe	M		1.00	€0.00
0007E	European Style Catch Basins- 1,067m min. depth	EA		1.00	€0.00
0007E-1	Each adicional 15cm in depth	EA		1.00	€0.00
0007F	Standard Storm M/H w/Iron Cover - 1,067m min. Depth	EA		1.00	€0.00
0007F-1	Each adicional 15cm in depth	EA		1.00	€0.00
0007G	Standard Sanitary M/H w/Iron Cover - 1,067m min. Depth	EA		1.00	€0.00
0007G-1	Each adicional 15cm in depth	EA		1.00	€0.00
0007H	Precast Reinforced Concrete Pipe-40cm D.	M		1.00	€0.00
0007H-1	Precast Reinforced Concrete Pipe-50cm D.	M		1.00	€0.00
0007H-2	Precast Reinforced Concrete Pipe-60cm D.	M		1.00	€0.00
0007H-3	Precast Reinforced Concrete Pipe-80cm D.	M		1.00	€0.00
0007H-4	Precast Reinforced Concrete Pipe-100cm D.	M		1.00	€0.00
0007H-5	Precast Reinforced Concrete Pipe-120cm D.	M		1.00	€0.00
€0.00					
8	CONCRETE (Place/Finish)				
0008A	4" thick Sidewalk (2,500 psi)	SM		1.00	€0.00
0008B	Pavement (6"-18" thick) 2,500 psi	CM		1.00	€0.00
0008C	Pavement (6"-18" thick) 3,500 psi	CM		1.00	€0.00
0008D	Pavement (6"-18" thick) 5,000 psi	CM		1.00	€0.00
0008E	Reinforced Concrete Wall	CM		1.00	€0.00
€0.00					
9	STONE PAVERS				
0009A	Gray Cobblestone (local)	SM		1.00	€0.00
0009B	White Cobblestone (local)	SM		1.00	€0.00
€0.00					
10	WALLS (with foundation)				
0010A	Azorean stone wall with CMU core	CM		1.00	€0.00
0010B	CMU block wall 0.20cm x 0.20cm x 0.40cm stucco both sides	CM		1.00	€0.00
€0.00					
11	TIE-DOWS (Provide/Install)				
00011A	Airfield/Parking Aprons	EA		1.00	€0.00
€0.00					
12	ASPHALT (Place/Finish) - (3")				
0012A	Roads and Parking Lots	TON		1.00	€0.00
0012B	Airfield Grade (over 300 tons)	TON		1.00	€0.00
0012C	Prime/Tack Coat	SM		1.00	€0.00
0012D	Airfield Grade (Over 300 tons)	TON		1.00	€0.00
€0.00					
13	CONCRETE ENCASED CONDUIT				
0013A	1 each, 4" PVC (sch. 40)	M		1.00	€0.00
0013B	2 each, 4" PVC (sch. 40)	M		1.00	€0.00
0013C	4 each, 4" PVC (Sch. 40)	M		1.00	€0.00
0013D	1 each, 4" PVC (Sch. 80)	M		1.00	€0.00
0013E	1 each, 6" PVC (Sch. 80)	M		1.00	€0.00
€0.00					
14	WATER CONDUIT				

Line No.	Item	Unit of Measure	Unit Price (Euros)	Estimated Quantity	Total Price (Euros)
0014A	Pipe, PVC, schedule 40, 1/2" to 2" diam. Including accessories	M		1.00	€0.00
0014B	Pipe, PVC, schedule 40, 2" to 6" diam. Including accessories	M		1.00	€0.00
0014C	Pipe, PVC, schedule 40, 6" to 12" diam. Including accessories	M		1.00	€0.00
0014D	Valve, ball, 1/2" to 2" diam. Including accessories	Ea.		1.00	€0.00
0014E	Valve, gate, 2" to 6" diam. Including accessories	Ea.		1.00	€0.00
0014F	Valve, gate, 6" to 12" diam. Including accessories	Ea.		1.00	€0.00
0014G	Valve Box	Ea.		1.00	€0.00
					€0.00
15	STRIPING				
0015A	Roads and Parking Lots	SM		1.00	€0.00
0015B	Airfield Markings w/Reflective Media	SM		1.00	€0.00
					€0.00
16	TOPOGRPHIC SURVEY				
0016A	Survey (furnish 1 copy)	SM		1.00	€0.00
					€0.00
17	PAVEMENT DESIGN				
0017A	Roads	SM		1.00	€0.00
0017B	Parking Lots	SM		1.00	€0.00
0017C	Athletich Fields	SM		1.00	€0.00
					€0.00
18	UTILITIES				
0018A	Raise/Lower Manholes	EA		1.00	€0.00
0018B	Raise/Lower Valve Boxes	EA		1.00	€0.00
0018C	Replace M/H Cover w/Cast Iron Cover	EA		1.00	€0.00
					€0.00
19	TURF REPLACEMENT	CM		1.00	€0.00
					€0.00
20	PLANTING				
0020A	Seeding	SM		1.00	€0.00
0020B	Soding	SM		1.00	€0.00
					€0.00
21	JOINTS				
0021A	Sawcut Asphalt	M		1.00	€0.00
0021B	Sawcut Concrete	M		1.00	€0.00
0021C	Route Asphalt	M		1.00	€0.00
0021D	Route Concrete	M		1.00	€0.00
0021E	Contraction Joint Material	M		1.00	€0.00
0021F	Backer Rod	M		1.00	€0.00
0021G	Apply Joint Sealer/Asphalt (Airfield)	M		1.00	€0.00
0021H	Apply Joint Sealer/Concrete	M		1.00	€0.00
					€0.00
22	HANDRAILS				
0022A	Provide and Install Handrails	M		1.00	€0.00
					€0.00
23	REBAR				
0023A	Dowels	TON		1.00	€0.00
0023B	#3 to #10	TON		1.00	€0.00
					€0.00

Line No.	Item	Unit of Measure	Unit Price (Euros)	Estimated Quantity	Total Price (Euros)
24	STANDARD HOURS FROM 07:00 TO 20:00 (only applicable for NPIs)				
0024A	Engineer	Hour		1.00	€0.00
0024B	Foreman	Hour		1.00	€0.00
0024C	Operator	Hour		1.00	€0.00
0024D	Skilled Worker	Hour		1.00	€0.00
0024E	Non-Skilled Worker	Hour		1.00	€0.00
					€0.00
25	NON-STANDARD HOURS FROM 20:00 TO 24:00 (if applicable, Contractor justification required)				
0025A	Engineer	Hour		1.00	€0.00
0025B	Foreman	Hour		1.00	€0.00
0025C	Operator	Hour		1.00	€0.00
0025D	Skilled Worker	Hour		1.00	€0.00
0025E	Non-Skilled Worker	Hour		1.00	€0.00
					€0.00
26	NON-STANDARD HOURS FROM 24:00 TO 07:00 (if applicable, Contractor justification required)				
0026A	Engineer	Hour		1.00	€0.00
0026B	Foreman	Hour		1.00	€0.00
0026C	Operator	Hour		1.00	€0.00
0026D	Skilled Worker	Hour		1.00	€0.00
0026E	Non-Skilled Worker	Hour		1.00	€0.00
					€0.00
27	LIGHTS FOR NIGHT WORK				
0027A	1 Set of 4 lights	Hour		1.00	€0.00
0027B	2 Sets of 4 lights	Hour		1.00	€0.00
					€0.00
28	RUNWAY RUBBER REMOVAL - Minimum 10.000 M2 (Asphalt)				
0028A	Rubber Removal	SM		1.00	€0.00
0028B	Landing Fees	Ton		1.00	€0.00
0028C	Equipment Mobilization	Lot		1.00	€0.00
					€0.00
29	AIRFIELD PAVEMENTS PAINTING				
0029A	Asphalt	SM		1.00	€0.00
0029B	Concrete	SM		1.00	€0.00
					€0.00
30	ROADS PAVEMENTS PAINTING				
0030A	Asphalt	SM		1.00	€0.00
0030B	Concrete	SM		1.00	€0.00
					€0.00
31	VERTICAL SIGNALS FOR ROADS				
0031A	Road Signal, compliant with IMTT, including post and assembly	Ea.		1.00	€0.00
					€0.00
32	VERTICAL SIGNALS FOR ROADS				
0032A	Road Signal, compliant with IMTT, including post and assembly	Ea.		1.00	€0.00
					€0.00
33	Furnishes				
0033A	Complete fence, according to LFFES, 6' height	M		1.00	€0.00

Line No.	Item	Unit of Measure	Unit Price (Euros)	Estimated Quantity	Total Price (Euros)
0033B	Complete fence, according to LFFES, 8' height	M		1.00	€0.00
0033C	Complete fence, according to LFFES, 10' height	M		1.00	€0.00
0033D	Personnel swing gate	M		1.00	€0.00
0033E	Double swing gate, 12" to 40" long, 8' height	M		1.00	€0.00
0033F	Double swing gate, 12" to 40" long, 6' height	M		1.00	€0.00
0033G	Sliding gate, 12" to 40" long, 8' height	M		1.00	€0.00
0033H	Sliding gate, 12" to 40" long, 6' height	M		1.00	€0.00
0033I	Replace Barbed Wire, single strand	M		1.00	€0.00
0033J	Motor operators for gates, up to 40' wide	Ea.		1.00	€0.00
					€0.00
34	Electrical				
0034A	Wire, 600 volt, type THWN-THHN, copper, stranded, #12 to #6	M		1.00	€0.00
0034B	Wire, 600 volt, type THWN-THHN, copper, stranded, #6 to #1	M		1.00	€0.00
0034C	Electrical conduit pvc 1" to 2" including accessories	M		1.00	€0.00
0034D	Exterior fixtures, light poles, anchor base with concrete base, 15' to 30' high	Ea.		1.00	€0.00
0034E	Exterior fixtures, LED floodlight lamp, wall or pole mounted, 500W	Ea.		1.00	€0.00
0034F	Photoelectric control, S.P.S.T. 120V	Ea.		1.00	€0.00
					€0.00
<i>NPI</i>	<i>NON-PRICED ITEMS</i>				
					€0.00
					€0.00
	TOTAL				€0.00