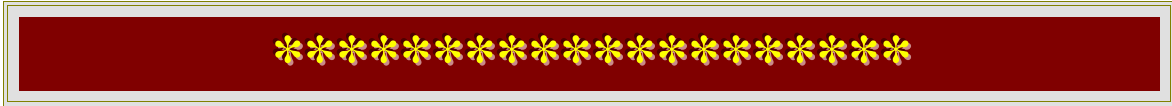


Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

# HRODC Ltd.



## HRODC Ltd QUOTATION



With Kindest Regards,

**Prof. Dr. R. B. Crawford**  
**Chief Executive**



**Human Resource and Organisational Development Consultancy (HRODC) Ltd.**



**Prof. Dr. Ronald B. Crawford - Director**

## Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

<b>Wolverhampton (HQ)</b>	<b>HRODC Ltd.</b>	<b>London Office</b>
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<b>Human Resource and Organisational Development Consultancy (HRODC) Ltd.</b>		

**HRODC Ltd QUOTATION**

<b>To:</b>	
<b>Quotation #</b>	
<b>Req. Ref.</b>	NA
<b>Date Issued:</b>	
<b>Validity Period:</b>	30 Days
<b>Prepared By:</b>	Prof. Dr. Crawford
<b>Number of Pages:</b>	14

**HRODC Ltd – Legal Parameter**

Human Resource and Organisational Development Consultancy (HRODC) Ltd is Registered in England, with Registration Number 6088763. Its VAT Registration is: 8958 765 38. It is directly accountable to, and monitored by, several government agencies, including Companies House, an Executive Agency of the Department for Business, Innovation and Skills (BIS). All 'Offices' of HRODC Ltd, including National Representatives are subject to public scrutiny and transparency. Its Registered Office is 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK, with Office in London UK. It has National Representatives in Nigeria, Ghana, Cameroon, United Arab Emirates (UAE), Kingdom of Saudi Arabia, among others. Prof. Dr. R. B. Crawford, PhD (London), MEd.M. (Bath), Adv. Dip. Ed. (Bristol), PGCIS (TVU), ITC (UWI), MAAM, MAOM, LESAN, MISGS. Visiting Prof. P.U.P. is its Chief Executive.

**Human Resource and Organisational Development Consultancy (HRODC) Ltd.****Prof. Dr. Ronald B. Crawford - Director**

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Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

# Machine Quotation

Column Number						
	1	2	3	4	5	6
Row No.	Product or Service	Product/ Service #	Short Description	Quantity	Unit Price	Total Cost
1.	<b>Mobile Asphalt Plant Main Part With Control System.</b>	<b>HRODC_A P8</b>	<ul style="list-style-type: none"> <li>* 20 Tons per hour.</li> <li>* It contains 2 parts               <ul style="list-style-type: none"> <li>❖ Main Asphalt Plant Part</li> <li>❖ Control System</li> </ul> </li> </ul>	1	\$95,000.00	\$95,000.00
<b>Optional Parts</b>						
2.	<b>Aggregate Dosage</b>	<b>N/A</b>	<ul style="list-style-type: none"> <li>* It consists of three bins.</li> </ul>	1	\$23,000.00	\$23,000.00
3.	<b>Finished Elevator System</b>	<b>N/A</b>	<ul style="list-style-type: none"> <li>* It accommodates up 5 tons.</li> </ul>	1	\$11,200	\$11,200
4.	<b>Pitumen/ Asphalt Tank</b>	<b>N/A</b>	<ul style="list-style-type: none"> <li>* 10cm<sup>3</sup></li> <li>* 30cm<sup>3</sup></li> </ul>	1	\$19,300.00 \$25,500.00	\$19,300.00 \$25,500.00
<b>Subtotal</b>		Excluding Delivery, installation and Training				
<b>Carriage</b>		To be advised				
<b>V.A.T. @</b>		Europeans only				
<b>Grand Total</b>						
<b>Payment Terms</b>		<ol style="list-style-type: none"> <li>1. The prices, above, exclude delivery, installation and training, unless otherwise stated. These costs will be advised at your request.</li> <li>2. Products costing in excess of us US\$40,000.00 require a deposit of 50% by Telegraphic Transfer (TT) or bank counter credit, at the time of order. The remaining 50%, by Telegraphic Transfer, is required one week before shipment of the complete item.</li> <li>3. 100% of the cost of items of up to \$40,000.00 is required at the time of order.</li> <li>1. Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order</li> </ol>				

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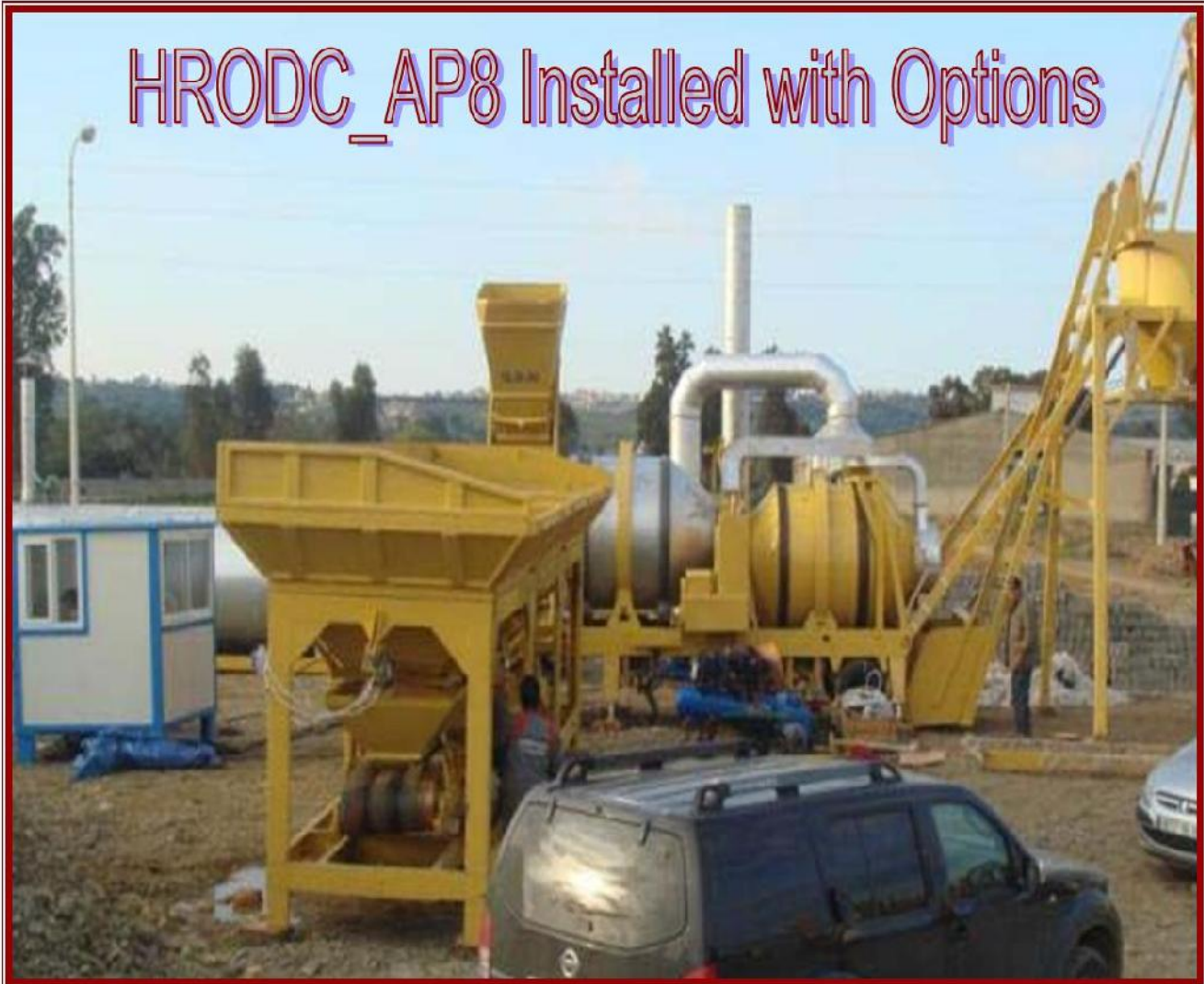
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Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

# Product Description

**Start of HRODC\_AP8 - Mobile Asphalt Drum Mixing Plant, 20Tons Per Hour Description**



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## Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

## Main parts – Unit 1



**Price of Unit 1 & 2: \$95,000.00**

HRODC_AP8 20TPH Asphalt Plant – Technical Specification		
#	Specifics	Value
1	Rated productivity	20 Tons Per Hour
2	Suitable material	Bitumen; sand; Broken Stones; Gravel
3	Fuel consumption	Oil 5.5-7.5 Per Kg Per Ton of Product
4	Feeder hopper capacity	1,000 Kg
5	Main power	46 Kw
6	Machine Size	L= 1,3050 mm W = 12,770 mm H = 6,550 mm
7	Product temperature ( )	120~165 <sup>°C</sup> - Adjustable
8	Drum speed	17 RPM
9	Drum drive motor Power	2 X 7.5 K

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<b>HRODC_AP8 20TPH Asphalt Plant – Technical Specification</b>		
<b>#</b>	<b>Specifics</b>	<b>Value</b>
10	Aggregate elevator Power	4.5 Kw
11	blower Motor Power	7.5 Kw
12	Bitumen Pump Motor Power	2 X 4 Kw
13	Control-driven Approach	Concentrated Electric Control
14	Filler Elevator Power	0.8 Kw
15	Heating Panel	4 X 0.6 Kw
16	Dust Collector Power	5.5 Kw
17	Oil Pump Power	0.55+1.1 Kw
18	Air Compressor Power	2.2 Kw
19	Product Bin Power	4.5 Kw



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## Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

<b>HRODC_AP8 20TPH Asphalt Plant – Packing List</b>		
<b>Item</b>	<b>Description</b>	<b>Quantity</b>
Main parts	Chassis	1set
	Burner	1unit
	Drying drum and drive system	1unit
	Mixing drum and drive system	1unit
	Support	1unit
	Electrical control pipeline	1unit
	Waiting seal	1unit
	Aggregate elevator and weighing scale	1set
	Filler elevator and weighing scale	1set
	Bitumen Scale	1set
	Travel trailer brake	1set
Dust collector		1 unit
Control cabinet		1 unit
Accessory		1unit

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## Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

**Control System – Unit 2**

**Price of Units 1 & 2: \$95,000.00**

**Main Description**

<b>Description</b>	<b>Unit</b>
Bitumen Scale	1set
PLC	1set
Control panel	1set
Touch screen	1unit



Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

**OPTIONAL Components - Aggregate Dosage**



**Price:** \$23,000.00

Description	Unit
Three-bin System	1set

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**OPTIONAL Component – Finished Elevator System**



**Price:** \$11,200

Description	Unit
5 Ton	1set

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## Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour

**OPTIONAL Component – Asphalt Tank**

**Price for 10cm<sup>3</sup>:** \$19,300.00

**Price for 30cm<sup>3</sup>:** \$25,500.00

Description	Unit	Price
10cm <sup>3</sup>	1set	\$19,300.00
30cm <sup>3</sup>	1set	\$25,500.00

Freight requires 2 unit of 40HQ Containers for 1 Unit with Options

### Asphalt Plant Options and Their Functions

#### General Information

The main machine functions as a complete unit, without any real need for additional components. The options are designed to improve the production quality and efficiency of the main plant in different ways, as described below.



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**Mobile Asphalt - Tarmac Mixing Plant With PLC Control System HRODC AP8 20 Tons Per Hour**

<b>Asphalt Plant Options and Their Functions</b>	
<b>Option</b>	<b>Function</b>
<b>Aggregate Dosage</b>	This device filters the asphalt chip/ concrete mix in different grades. This device, therefore, improves the quality of the asphalt chip/ concrete mix. The different grades of mixture will be selected according to the soil or ground grade - for example surface, middle, bottom.
<b>Coal-milling</b>	This device makes the milled aggregate smaller. It mainly used in the Russian environment.
<b>Asphalt Tank</b>	This device keeps the mixture warm and is used to warm it, when cold. It stores the finished product - in addition to the drum, which has a limited capacity (approximately 100 kg mixture). The main machine is, therefore, freed up to continue produce the mixture, with finished product being stored separately in the asphalt tank.
<b>Washery (Water Filter) or Air Bag Filter</b>	This device is mainly for environmental purpose. It is used to diffuse dust from the air, reducing the amount of pollutant released in the air.
<b>Finished Elevator System</b>	The Finished Elevator System helps to maintain the temperature of the mixture, before it is delivered to the truck or other transporter.

**End of HRODC\_AP8 - Mobile Asphalt Mixing Plant, 20Ton Description**

With Kindest Regards,



**Prof. Dr. R. B. Crawford**  
Chief Executive



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