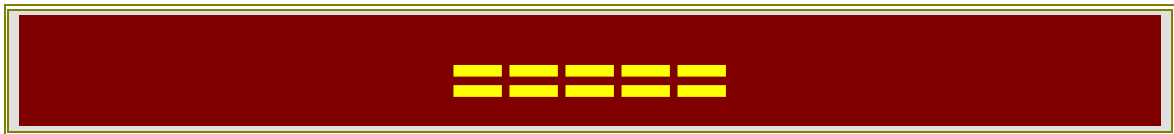


HRODC Ltd.



HRODC Ltd QUOTATION



With Kindest Regards,

A stylized, handwritten signature in gold ink, appearing to read "R. B. Crawford".

Prof. Dr. R. B. Crawford
Chief Executive



Human Resource and Organisational Development Consultancy (HRODC) Ltd.



Prof. Dr. Ronald B. Crawford - Director

Fixed Asphalt Mixing Plant (120TPH)

<i>Wolverhampton (HQ)</i>	HRODC Ltd.	<i>London Office</i>
122A Bhylls Lane, Wolverhampton, WV3 8DZ, United Kingdom Telephone: +44 (0) 1902 763 607 +44 (0) 1902 569133 Mobile: +44 (0) 7736 147507 E-mail: consult@hrod-consultancy.com sales@hrod-consultancy.com Website: http://www.hrod-consultancy.com		328 Linen Hall, 162-168 Regent Street, London. W1B 5TD, United Kingdom Telephone: +44 208 133 2760 Mobile: +44 (0) 7736 147507 E-mail: consult@hrod-consultancy.com sales@hrod-consultancy.com Website: http://www.hrod-consultancy.com
Human Resource and Organisational Development Consultancy (HRODC) Ltd.		

HRODC Ltd QUOTATION

To:	
Quotation #	
Req. Ref.	NA
Date Issued:	
Validity Period:	30 Days
Prepared By:	Prof. Dr. R. B. Crawford
Number of Pages:	

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

Fixed Asphalt Mixing Plant (120TPH)

Machine Quotation

Column Number						
Row No.	1	2	3	4	5	6
	Product or Service	Product/ Service #	Short Description	Quantity	Unit Price US\$	Total Cost in US\$
1.	Asphalt Mixing Plant	HRODC_AP4	HRODC_AP4 120 Tons Per Hour Asphalt or Tarmac Mixing Plant – Fixed Mixing Plant.	1	\$435,000.00	\$435,000.00
Subtotal		Excluding Delivery, installation and training				\$435,000.00
Delivery		15 X 40 HQ Containers or Open Cargo Manufacturing Lead-time = 5 weeks Delivery Time = Approximately 6 weeks				\$75,000.00
Installation and Training		Direct Installation of Plant and train local Engineers				\$38,000.00
V.A.T. @		Europeans Only				
Grand Total						\$548,000.00
Payment Terms		<ol style="list-style-type: none"> The prices, above, exclude delivery, installation and training, unless otherwise stated. These costs will be advised at your request. 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 (TT) or bank counter credit, is required one week before shipment of the complete item. 100% of the cost of items of up to \$40,000.00 is required at the time of order. Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order. 				

Human Resource and Organisational Development Consultancy (HRODC) Ltd. 3



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Fixed Asphalt Mixing Plant (120TPH)

Product Description

Start of HRODC_AP4 Asphalt/ Tarmac Mixing Plant Description



HRODC_AP4 Fixed Asphalt/ Tarmac Mixing Plant - Technical Specification			
Component Name	Component Configuration	Quantity	Capability/ Value
1 Cold Feed system	Cold Bin - 9m ³	4	Stand-alone Output : 80 Tons Per Hour Frequency Conversion Collecting Conveyer ≥120 Tons Per Hour
	Horizontal Conveyer	4	
	Belt 500 mm x 3.8 m	4	
	Frequency Conversion Electric Roller (1.5kw)	4	
	Collecting Conveyer	1	
	Belt 500 mm x 25 meters	1	
	Electric Roller (4kw)	1	
2 Slant Conveyer	Vibrator MVE200/3	1	Pumping capacity ≥120 Tons Per Hour
	Belt 500 mm x 23 m	1	
	Electric Roller (4Kw)	1	

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Fixed Asphalt Mixing Plant (120TPH)

HRODC_AP4 Fixed Asphalt/ Tarmac Mixing Plant – Technical Specification			
Component Name	Component Configuration	Quantity	Capability/ Value
	belt conveyor Frame	1	
3 Burner	burner	1	Maximum Burn Oil capacity 880L/h Fuel Diesel or Heavy Oil
	Pipeline and Frame	1	
	Temperature control System	1	
4 Dryer	Roller $\phi 1,700 \times 7,000$	1	Dryer Capacity ≥ 120 Tons Per Hour Moisture 4 160Deg.C
	Frame, Support Roller, etc	1	
	Feeding Box	1	
	Discharge Box	1	
	Motor (37 Kw)	1	
5 Hot aggregate hoister	Chain	1	Hoist capacity ≥ 120 Tons Per Hour hoist Height 20m
	Frame	1	
	Motor (11 Kw)		
6 Vibrating Screen	4LZSF	1	Screen Capability ≥ 120 Tons Per Hour
7 Hot Bin	Bin	1	Bin total Cubage 15m ³ (25T)
	low level Indicator Heat-resistant	4	
	Cylinder with Valve	4	
	Retrieve Powder Transition Bin	1	
	Retrieve Powder Weigh Screw Conveyor	1	
	Pneumatic Butterfly Valve	1	
8、Aggregate Weigh Hopper	Weighing Hopper	1	metering range 0~1500kg metering precision $\pm 0.50\%$
	Weigh Sensor	4	
	Cylinder with Valve	1	
9 Filler Weigh Hopper	Weighing Hopper	1	metering range 0~1000kg metering precision $\pm 0.35\%$
	Weigh Sensor	3	
	Pneumatic Butterfly Valve	1	
	Vibrator	1	
	Powder Screw Conveyer	1	
10 Asphalt Weigh	Weighing Box Heated by Heat Oil	1	Metering Range
	Weigh Sensor	1	

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Fixed Asphalt Mixing Plant (120TPH)

HRODC_AP4 Fixed Asphalt/ Tarmac Mixing Plant – Technical Specification			
Component Name	Component Configuration	Quantity	Capability/ Value
Hopper	Asphalt Spray Pump	1	0~1000kg Metering Precision $\pm 0.25\%$
11 Mixer main machine	Mixer Main Machine	1	Mixing Capacity: 1,500kg/Batch (1.5 Tons)
	Motor 22 Kw	2	
	Weighing Mixing Frame, Platform, Railing	1	
	Cylinder	2	
12 pneumatic System	Air Tank	1	Air Volume 3m ³ /min Air Pressure 0.7MPa
	Air Compressor	1	
	Electromagnetism Valve	1	
	Three Units and Two Units etc	2	
	Pipeline System	1	
13 Bag Type Dust Collector	One grade dust Collector	1	Concentration of Discharging Powder and Dust $\leq 50\text{mg}/\text{Nm}^3$ Wind Volume 44,000 m ³ /h
	Bag-Type Dust Collector Box Body	1	
	No mix Bags and Pulse Valves	1	
	Screw Conveyer	1	
	Wind Pipe	1	
	Suction Wind Device	1	
	Powder Screw Conveyer	2	
14 feed supply system	Screw Conveyer	2	Volume of powder bin 24+16T return powder hoist 20 Tons Per Hour
	Fluidisation Pads	12	
	High-low Powder Bin	2	
	Level Indicator	2	
	Pneumatic Butterfly Valve	1	
	Butterfly Valve (manual)	3	
	Retrieve powder hoister	1	
15、 Asphalt Supply System	Asphalt Storage Tank	1	Volume of Tank:45T Output of Pump: 20 Tons Per Hour
	Asphalt Pipeline and Heat Preservation Valve	1	
	Metal Tube	1	
	Cylinder	1	
	Asphalt Weighing Pump	1	
16 Heat Oil Furnace	Heat Oil Furnace	1	Capability of Heat Supply: 30 000 Kilocalorie
	Burner	1	

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Fixed Asphalt Mixing Plant (120TPH)

HRODC_AP4 Fixed Asphalt/ Tarmac Mixing Plant - Technical Specification			
Component Name	Component Configuration	Quantity	Capability/ Value
	Heat Oil pipe passage and valve	1	Control Type PLC Automatism Half- automatism Manual Double Industry Control Machine Hot Spare Dynamic Display No Buttons: Operation by Mouse
	Temperature Automatic Control System	1	
	Heat Oil Pump	1	
	Asphalt Pump	1	
17 Electrical Control System	Control Room	1	
	Control Component	1	
	Frequency Conversion Equipment	4	
	PLC	1	
	Industry Control Machine	2	
	LCD Colour Display LCD	2	
	Printer	1	
	Cable	1	
	Air Condition	1	
UPS	2		

Additional Comments

Please note that we are actively engaged in research and development. Consequently, our product description, specification and aesthetic features are constantly changing so as to improve the quality and physical appearance of the products to our clients. Consequently, we might vary the characteristics of the above products, without notice.

With Kindest Regards,



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



Human Resource and Organisational Development Consultancy (HRODC) Ltd. 7



Prof. Dr. Ronald B. Crawford - Director