

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. Registered in England No. 6088763.

Registered Office: 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK

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.
Chief Executive & Chief Consultant – HRODC Ltd.



V.A.T. # 8958 765 38

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To:	
Quotation #	
Req. Ref.	NA
Date Issued:	
Validity Period:	30 Days
Prepared By:	Prof. Dr. R. B. Crawford
Number of Pages:	10

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, Enterprise and Regulatory Reform (BERR). 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.

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Quotation

Column Number						
Row No.	1	2	3	4	5	6
	Product or Service	Product/ Service #	Short Description	Qty	Unit Price	Total Cost in US\$
1.	Asphalt Plant	HRODC_ AP4	HRODC_ AP4 Asphalt Mixing Plant 100-120 Tons Per Hour		\$448,000.00	\$448,000.00
Subtotal		Excluding Delivery, installation and training				
Delivery		To be advised				
V.A.T. @		Europeans Only				
Grand Total						
Payment Terms		<ol style="list-style-type: none"> 1. The prices, above, exclude delivery, installation and training, unless otherwise stated. These costs will be advised at your request. 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 Irrevocable Letter of Credit (ILC), is required one week before shipment of the complete item. 3. 100% of the cost of items of up to \$40,000.00 is required at the time of order. 4. Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order. 				

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Product Description

HRODC_AP4 Asphalt Mixing Plant 100-120 Tons Per Hour



HRODC_AP4 Asphalt Mixing Plant 100-120 Tons Per Hour Asphalt Batch Mixing Plant Main Machine Description, Configuration and Technical Specification

System	Modules	Specifics	Value
Overall Plant		Speed	100 To 120 Tons per hour
Condition of Product		Environmental Temperature:	20 Degree
		Aggregate weight	1.6 Metric Tons
		Material Temperature	140 Degree
		Water or Moisture Rate	7% to 120 Tons
		Water or Moisture Rate	3% per 120 Tons
Fuel Usage			
		Oil Consumption	5 -7.5 kg Per Ton of Asphalt
Measuring Accuracy			

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HRODC_AP4 Asphalt Mixing Plant			
100-120 Tons Per Hour Asphalt Batch Mixing Plant			
Main Machine Description, Configuration and Technical Specification			
System	Modules	Specifics	Value
		Aggregate	±0.5%
		Filler	±0.5%
		Asphalt	±0.25%
Dust Cleaning Efficiency			
		Dust Remove with Water (Concentration of discharging power and dust)	≤200 mg/Nm ³
		Dust Remove with Bag Filter (Dust extract with hop-pocket)	≤100 mg/Nm ³
General Technical Specifications			
		Mix Equitability	Suitable for all quality of work
		Modes of Operation	Variable: Automatic; Manual
		Overall Dimensions (Length x Width x Height)	64 m x 34 m x 15 m
		Total Power	298 KW
Main Machine configuration and Technical Specification			
	Cold aggregate feeding system		
		Cold material hopper (4 hoppers)	1 set
		Collective conveyer	1 Set
		Feeding conveyer	1 Set
		Middle filter	1 Set
		Capacity of hopper	10m ³
		Hopper Length X Width	3,200 mm X 2,400 mm
		Height of loading	2,900 mm
		Power of Collective conveyer	4x2.2 Kw

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System	Modules	Specifics	Value
		Bandwidth of Collective conveyer	4 x 500 mm
		Bandwidth of Feeding conveyer	650 mm
		Speed	140 Tons Per Hour
		Power	2 x 4Kw
		Power of middle filter	0.25 Kw
		Power of Pulsator	0.25 Kw
Dryer system			
		Dryer roller	1 Unit
		Diameter	1,800 mm
		Length	8,000 mm
		Thickness	14 mm Armour plate
		Power	4 x 11 Kw
		Capacity	At 140 Tons Per hour, water ≤3%
		Obliquity of installation	3.5°
		Temperature of air	≤130°C
Burner System			
		Composel Oil burner	1 Set
		Max. Oil Consumption	900 kg Per Hour
		Oil Pump Power	4 Kw
		Fan Motor Power	37 Kw

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System	Modules	Specifics	Value
Hot Material Elevator		Hot elevator	1 unit
		Model	Upright chain
		Power	11 Kw
		Speed	120 Tons Per Hour
Dust Cleaning system		Cyclone Dust Separator	1 Unit
		Water Dust Remover	1 Set
		Power of exhaust fan	37 Kw
		Efficiency	≤400 mg Per Nm ³
Vibrating screen system		Vibrating screen, with 4 tiers; double-shaft outside	1 Unit
		Power	11Kw
		Capacity / Speed	160 Tons Per Hour
		Specification of mesh	According To Client Specification
Weighting System		Aggregate Weighing Device	1 Set
		Filler Weighing Device	1 Set
		Asphalt Weighing Device	1 Set
		Capacity of Aggregate Weighing Device	1,700 kg
		Scale of Sensor	3 x 2,000 kg Per Unit

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System	Modules	Specifics	Value
		Weighting Accuracy	±0.5%
		Capacity of Filler Weighing Device	200 kg
		Scale of Sensor	3 x 500 kg Per Unit
		Weighting Accuracy	±0.5%
		Capacity of Asphalt Weighing Device	120 kg
		Scale of Sensor	3 x 100 kg Per Unit
		Weighting Accuracy	±0.25%
Mixer system			1 Unit
		Mixer	1 Unit
		Mixing Capacity	1,500 kg Per Batch
		Motor Power	2 x 30 Kw
Filler Feeding System			
		Filler Storage	1 Set
		Filler Elevator	1 Unit
		Butterfly valve	2 Units
		Capacity of Filler storage	3m ³
		Power of Feeder	3 Kw
		Power of Elevator	4 Kw
Working Frame system			
		Structure of Mixing Plant	5 Tiers (including

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100-120 Tons Per Hour Asphalt Batch Mixing Plant			
Main Machine Description, Configuration and Technical Specification			
System	Modules	Specifics	Value
			vibrating screen)
		Width	2,230 mm
		Height	3,500 mm
Air Compressor System			1 set
		Air Compressor	1 Set
		Gas Storage	1 Set
		Air Pipe Valve Tee joint	1 Set
		Capacity	1.2m ³
		Power	11 Kw
		Wind Press	0.7MPa
Electrical Control system			
		9m ² Control House	1 Unit
		Control Panel	2 Sets
		Control Operation Table	1 Set
		Cable	1 Set
		Voltage of Source	380 Volts
		Control Voltage	220V
		Control Model	Variable: Automatic; Semi-Automatic; Manual
		Overall Dimensions	3,000 mm x 2,260 mm x 2,500 mm
Asphalt Spraying and Feeding System			
		Asphalt Pump	2 Sets
		Pipeline and Valve	1 Set

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System	Modules	Specifics	Value
		Power of Pump #1	7.5 Kw
		Power of Pump #2	5.5 Kw
Asphalt Supply System			
		30m ³ Asphalt Bin	2 Units
		Bottom Finished Production Room 1 piece	1 Unit

Additional Comments	NA
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