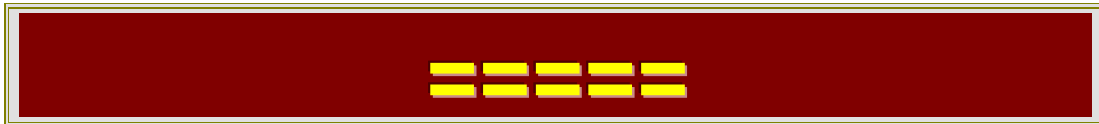


HRODC Ltd.



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

	<h1>HRODC Ltd.</h1>	
<p>122A Bhylls Lane, Wolverhampton, WV3 8DZ, UK 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</p>		<p>328 Linen Hall, 162-168 Regent Street, London. W1B 5TD, UK Tel: +44 (0) 20 84809628 Mobile: +44 (0) 7736 147507 E-mail: consult@hrod-consultancy.com sales@hrod-consultancy.com Website http://www.hrod-consultancy.com</p>
<h2>Human Resource and Organisational Development Consultancy (HRODC) Ltd.</h2>		

HRODC Ltd QUOTATION

To:	
Quotation #	
Req. Ref.	NA
Date Issued:	
Validity Period:	30 Days
Prepared By:	Prof. Dr. R. B. Crawford
Number of Pages:	6

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	Quantity	Unit Price US\$	Total Cost in US\$
1.	As below		Magnetic Stripe Ink – As below			
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

Start of Magnetic Stripe Ink Description

Type of Ink & Ink Related Supplies	Comments	Cost
Ink – Magnetic Stripe Ink	For making encodable stripes. 1 Kg of Magnetic Stripe Ink = 25 sq metres per 90 T mesh Number of Cards = 25 X 841.75 = 21,044 cards 5 Kg of magnetic ink = 105,219 Cards. This spread assumes that thinner has not been applied.	£150.00 per 5kg
Ink – Magnetic Ink Thinner	Can be used on paper based cards – to make magnetic stripes	£27.00 per 5 litres
Ink – Magnetic Ink Retarder	Can be used on paper based cards – to make magnetic stripes	£32.00 per 5 litres
Doctor Blade -	To clean print heads – 8 needed – change every 50,000 cards	£88.00 (£11.00 each)
Print Blankets	To protect Print Plates and mechanism	£200.00 each
Print Jet Ink	For Printer	£40.00 per kg per colour
Print Plates	Gives approximately 20,000 impressions	£5.00 each
UV Curing Ink	These are fast drying ink for plastic and good paper.	£21 – 23 per Kg. – excepting Red ££32-34 per Kg

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S8453 MAGNETIC SCREEN INK is designed for the production of plastic cards and paper tickets requiring a readable magnetic stripe.

S8453 is a 3000 Oe magnetic ink suitable for many applications requiring a high coerciv. magnetic stripe.

PRINTING : All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes No.60-90T (150-230) monofilament are recommended. Approximately 25 Squ/kg can be expected using a 90T mesh. In order to obtain the required encoding strength it may be necessary to double print this ink. It is recommended always to print in the long direction of the stripe to maximise the aligning effect of the Earth's magnetic field. To increase the signal strength it is suggested that the wet prints are passed through a magnetic field to further align the magnetic particles.

THINNERS : 10-20 % addition of thinner is normally recommended. For hot shop conditions a retarder is also available. The addition of up to 5% flow additive can be used to increase the flow of the ink, thereby giving a smoother print. This will tend to reduce background interference on reading.

Thinner R33
Retarder R104
Flow Additive R115

DRYING TIME : 20 minutes to 1 hour, may also be jet dried. Overprints will take longer.

MAGNETIC PROPERTIES : Hc Coercivity (Oe, vsm) relates to software 3020 Oe
SIGMA Am Specific Mag. 53.2 emu/g
SIGMA Ar Remanent Mag. 33.2 emu/g

USE : Magnetic stripes for plastic cards, paper tickets.



S4438 MAGNETIC SCREEN INK is designed for the production of plastic cards and paper tickets, requiring a readable magnetic stripe

S4438 is a 300 Oe magnetic ink suitable for many applications requiring a low coercivity magnetic stripe.

- PRINTING** : All types of stencil materials are suitable except Stenplex Amber and solvent adhering films. Meshes No.60-90T (150-230) monofilament are recommended. Approximately 25 Sqn/kg can be expected using a 90T mesh. In order to obtain the required encoding strength it may be necessary to double print this ink. It is recommended always to print in the long direction of the stripe to maximise the aligning effect of the Earth's magnetic field. To increase the signal strength it is suggested that the wet prints are passed through a magnetic field to further align the magnetic particles.
- THINNERS** : 10-20 % addition of thinner is normally recommended. For hot shop conditions a retarder is also available. The addition of up to 5% flow additive can be used to increase the flow of the ink, thereby giving a smoother print. This will tend to reduce background interference on reading.
- | | |
|---------------|------|
| Thinner | R33 |
| Retarder | R104 |
| Flow Additive | R115 |
- DRYING TIME** : 20 minutes to 1 hour, may also be jet dried. Overprints will take longer.
- MAGNETIC PROPERTIES** : Hc Coercivity (Oe, vsm) relates to software 300 Oe
SIGMA Am Specific Mag. 86 emu/g
SIGMA Ar Remanent Mag. 30 emu/g
- USE** : Magnetic stripes for plastic cards, paper tickets.



SB602 MAGNETIC SCREEN INK is designed for the production of plastic cards and paper tickets requiring a readable magnetic stripe.

SB602 is a 4000 Oe magnetic ink suitable for many applications requiring a high coercivity magnetic stripe.

PRINTING : All types of stencil materials are suitable except Stanplex Amber and solvent adhering films. Meshes No.60-90T (150-230) monofilament are recommended. Approximately 25 Sgm/kg can be expected using a 90T mesh. In order to obtain the required encoding strength it may be necessary to double print this ink. It is recommended always to print in the long direction of the stripe to maximise the aligning effect of the Earth's magnetic field. To increase the signal strength it is suggested that the wet prints are passed through a magnetic field to further align the magnetic particles.

THINNERS : 10-20 % addition of thinner is normally recommended. For hot shop conditions a retarder is also available. The addition of up to 5% flow additive can be used to increase the flow of the ink, thereby giving a smoother print. This will tend to reduce background interference on reading.

Thinner R33
Retarder R104
Flow Additive R115

DRYING TIME : 20 minutes to 1 hour, may also be jet dried. Overprints will take longer.

MAGNETIC PROPERTIES : Hc Coercivity (Oe, vsm) relates to software 4000 Oe
SIGMA Am Specific Mag. 53 emu/g
SIGMA Ar Remanent Mag. 33 emu/g

USE : Magnetic stripes for plastic cards, paper tickets.



**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, e might vary the characteristics of the above products, without notice.

With Kindest Regards,



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



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