

Quotation



To: Andrea Boccardi
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 Andrea Boccardi

Norcott Technologies Limited.
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 Registered in England No: 3383161

Quotation Date: 17-Feb-2015
Project Code: RFQ-CER-5190
Project Title: VFC-HPC-V2.0 6U VME Carrier Board
 Assembly
Quote Reference: QT-CER-0052AJ
Prepared by: Alexandria Johns



Item	Qty	Description	Unit Value £	Value £
1.		PCB Procurement		
1.1	20	Assembly of VFC-HPC-V2.0 as per the BOM: " VFC-HPC-V2-0_project.CSV " supplied on the 20th January 2015 Based on a 12 Layer PCB Gerbers: " HFC-HD-V1-0_Gerbers.zip " PCB Procured on a 10 day schedule. (Circuits 1up in a panel)	116.00	2320.00
1.1.1		10 PCBs to be Used in the assembly and 10 PCBs to be supplied blank separately		
2.		Component Costs		
2.1	10	Procurement of components required for population. (Please see item 6.2 for exceptions and free-issue supplied by CERN)	515.93	5159.30
3.		Assembly Costs		
3.1	10	Units Assembled on a 10 day schedule. <i>Boards will be optically (AOI) inspected at surface mount and final build stages.</i> <i>BGA devices will be X-Ray inspected.</i>	134.37	1343.70
4.		Engineering Charges		
4.1	1	Engineering Set-up – Up-issue SMT Programming and Verification. Pre-Production Data Management ~ Parts List.	300.00	300.00
4.2	2	Solder Paste Stencil – Top & Bottom Side Stencil - Laser Cut.	225.00	450.00
4.3	1	PCB Manufactures tooling and test (Already exist)	445.00	0.00

Item	Qty	Description	Unit Value £	Value £
5.		Functional Test		
5.1		Functional Test has not been requested.		
6.		Component Issues		
6.1		All components for Norcott to procure are currently available within 10 working days at time of quotation.		
6.2		Components to be supplied free issue by CERN.		
		<ul style="list-style-type: none"> • W1, W2 – COMATEL - 386.0358.1.08.440_a • SW5 – COMATEL - 313.1730.0.00.40.0 • SW2, SW3, SW4 – COMATEL - 313.0004.0.00.500 • J16, J17 – LEMO - EPY.00.250.NTNY • FPGA1 - Altera Corporation - 5AGXMB1G4F40C4N 		
		Free issue material to be supplied in accordance with document, SF-006 Client Free Issue Material.pdf All components must be supplied on reels.		
6.3	1	Minimum Order Quantity	579.00	579.00
		<ul style="list-style-type: none"> • OSC4 - Silicon Labs - Si570BBC000121DG 		
		This component has an MOQ of 50 Pieces.		
7.		RoHS Directive 2011/65/EU		
7.1		Norcott will procure RoHS components and process the boards using lead free solder processes. In accordance with the requirements of 2011/65/EU (RoHS) this assembly will be compliant . Full liability for compliance with the directive rests with CERN.		
8.		Quotation Basis		
8.1		This quotation is based on Norcott Technologies Limited receiving a purchase order for the full quantities.		
8.2		Norcott Technologies Limited requires an additional 2 days , prior to quoted turnaround, to carry out kit check and Engineering set-up.		
9.		Delivery		
9.1		Delivery will be confirmed on receipt of purchase order and is subject to receipt of materials.		
9.2		The quoted build schedule is subject to a suitable build slot being available at the time of order placement. Please check with Norcott Technologies regarding available Production build slot, prior to placing an order.		
10.		Payment Terms		
10.1		Payment terms 30 days nett.		
			Total Project Cost:	10152.00

General Notes

Conditions of Supply	This quotation is subject to our standard terms and conditions for the supply of goods and services. A copy of which has been previously supplied; is attached to this quotation. An additional copy can be provided on request.
Variations	We reserve the right to adjust charges where substantive changes are made to the design or specification, or where late changes require rework of completed designs, engineering data or equipment.
Export Restrictions	We shall in no circumstances be liable for any damage, loss or claim occasioned by any act or omission on the part of the buyer in contravention of any regulations issued by the United States Government concerning the export of goods, services or technology. Any goods supplied by us whose export from the United Kingdom is restricted by any Government regulations shall not be exported by the buyer without the prior approval of the relevant authorities concerned with the administration of such regulations.
Delivery	All quoted delivery and build start dates (" Day 1 ") are provisional based on the available capacity at the time of quotation. It is recommended that you re-confirm delivery dates prior to placing an order.
Purchased Material	Material availability is correct at the time of quotation. All quoted delivery dates are subject to prompt receipt of material from our suppliers. We reserve the right to amend any quotation if component prices fluctuate by more than 5% prior to acceptance of your order. Unless otherwise stated, all bare Printed Circuit Boards have a useable shelf life under normal storage conditions of 6 months.
Free Issue Material	Free issue material is to be supplied in accordance with the document SF-006 Free Issue Material - Client Guide.pdf. (Available on our web site or on request). For SMT taped components (e.g. passives & SOT23), an additional 5% provision for wastage should be made. Where an excessive number of short strip lengths; non conforming material; or insufficient material is supplied to build the full quantity of boards, a material management charge of £7 per line item may be levied. All Free Issue components must be supplied a minimum of 2 working days prior to " Day 1 ". Free Issue PCBs must arrive no later than 9am on " Day 1 " in order for us to maintain quoted delivery dates.
RoHS	The Lead Free and/or RoHS status of components purchased by Norcott for this product is based upon the manufacturer or supplier data. This has been used in good faith and with reasonable care to establish the compliance of the product. We cannot accept any liability for the accuracy of this information. It is the customers' responsibility to verify component manufacturer information and ensure compliance with the requirements of the RoHS directive 2011/65/EU. Unless otherwise stated on the quotation or your order, all assembly work will be carried out in compliance with 2011/65/EU and IPC-A-610D Class 3.
Engineering Data	Unless otherwise agreed, Final Engineering Data must be received a minimum of 3 working days prior to "Day 1". Failure to meet the required date may require the build to be rescheduled with a corresponding delay to the quoted delivery.
Carriage	Unless shown as a quotation item, carriage is not included and will be charged at the appropriate rate. For UK Mainland deliveries the following charges apply for weights up to 10 kilos: <ul style="list-style-type: none"> • Next Working Day - £25.00 • Next Working Day before Noon - £30.00 • Next Working Day before 10:30am - £35.00 • Next Working Day before 9:00am - £40.00 <p>Carriage is based on weight up to 10 kilos, anything over will be charged accordingly.</p> <p>Where split deliveries are requested, then carriage will be charged per shipment. Reduced rates will apply to orders shipped together.</p>
Payment Terms	Payment terms are strictly 30 days nett. All goods, including manufacturing or design data in any form remain the property of Norcott Technologies Limited until payment has been made in full.
VAT	All prices quoted are exclusive of VAT. VAT will be charged at the prevailing rate at the date of invoice.
Validity	This quote is valid for 30 Days.

On behalf of Norcott Technologies Limited:

Alexandria Johns
Internal Sales