

Nelson, David J.

From: Salgado, Lupe
Sent: Thursday, March 26, 2015 4:29 PM
To: Nelson, David J.
Cc: Partridge, Richard
Subject: RE: 0814-1201-402 STANDFORD UNIV RIBBON CABLE revised 022715.doc

Req.254754 was submitted

Thanks
Lupe

\$10170 PER FT

-----Original Message-----

From: Nelson, David J.
Sent: Monday, March 02, 2015 10:29 AM
To: Salgado, Lupe
Cc: Partridge, Richard
Subject: FW: 0814-1201-402 STANDFORD UNIV RIBBON CABLE revised 022715.doc

Hello Lupe,

Could you start a P.O for the attached Quote?

CDMS Partridge.

Cheers,

David

David J. Nelson
SLAC National Accelerator Laboratory Center (SLAC)
2575 Sand hill Road
Menlo Park, Ca 94025 MS 96
djn@slac.stanford.edu
Phone 650-926-4652
Fax 650-926-2923

-----Original Message-----

From: Darlene Eustace [<mailto:DEustace@wovonelectronics.com>]
Sent: Friday, February 27, 2015 11:23 AM
To: Nelson, David J.
Cc: Jose Estevez; Doug Piper; John Aram
Subject: 0814-1201-402 STANDFORD UNIV RIBBON CABLE revised 022715.doc

David, please see the revised RFQ for 100'.

Requisition Details

Req Summary

Requisition ID	0000254754	Requester	LUPE	Req Date	03/26/2015	Contact	
Req Status	Approved	Entered by	LUPE	Approval Date	03/31/2015	Req Total	1,070.00
Suggested Vendor ID	0000001148	Suggested Vendor Name	Woven Electronics, LLC	Priority	Medium		

Req Approval Information

Approval Step	Approval Status	Approver ID	Datetime Created	Datetime modified
AID Charge Code Gatekeeper	Approved	Hernandez, Donna	03/26/15 4:28:22.000000PM	03/27/15 6:04:35.000000AM
Approval Level 1 0-50K	Approved	Partridge, Richard	03/27/15 6:04:35.000000AM	03/27/15 9:19:48.000000AM
Business/Planning Office Appr	Approved	Price, Linda	03/27/15 9:19:48.000000AM	03/27/15 11:30:12.000000AM
Buyer Manager	Approved	Coh, Katherine Jill Acosta	03/31/15 7:01:52.000000AM	03/31/15 9:22:38.000000AM
Buyer Manager	Approved	Scrimger, Gordon W.	03/27/15 11:30:12.000000AM	03/31/15 7:01:57.000000AM
Buyer Manager	Approved	Wilson Jr, Howard J	03/27/15 11:30:12.000000AM	03/31/15 7:01:57.000000AM
Buyer Manager	Approved	Lazarus Allan Paul	03/27/15 11:30:12.000000AM	03/31/15 7:01:57.000000AM
Buyer Manager	Approved	Susan Simpkins	03/27/15 11:30:12.000000AM	03/31/15 7:01:57.000000AM
Buyer Manager	Approved	Zangara, William F.	03/27/15 11:30:12.000000AM	03/31/15 7:01:57.000000AM

Req Line Information

Line Qty	Unit Price	Unit Amount	Description	Supplier Item ID	Category	Account	Project	Activity	Location	Due Date	Status
1	100.0000	107.0000	Ribbon Cable, per attached quote. (1) The copper pair is now 32AWG. This shouldn't affect anything on your side.		32131000	53105	16327	B2160	084_B252		Processed

Requisition Approval Comments

Requisition Attachments

Requisition Comments

RFQ/RFP Information

RFQ/RFP ID	RFQ/RFP Status	Event Description	Buyer	Preview Date	Start Date	End Date
1						

PO Information

PO Number	0000154050	PO Status	Compl	Buyer	KCOH	PO Date	03/31/2015	PO Total	1,070.00
Vendor ID	0000001148	Name	Woven Electronics, LLC	Match Status	Matched	Receipt Status	Fully Received		

PO Number	PO Line	PO Line Status	Req ID	Req Line	Unit Price	Qty	Amount	Description	Category	Account	Project	Activity	Location	Due Date	Date Received
1	0000154050	1	Closed	0000254754	1	10.70000	100.0000	1.070.00	Ribbon Cable, per attached quote. (1) The copper pair is now 32AWG. This shouldn't affect anything on your side.	32131000	53105	16327	B2160	280B_231	05/12/2015 05/04/2015
Total PO Amount													1,070.00		

PO Comments

Voucher Information

Vchr ID	Vchr Status	Vndr ID	Invoice	Invoice Date	Acctg Date	PO No.	PO Line	PO Sched	Description	Account	Project	Activity	Qty	Amount	Freight Amount	Approval Status	Voucher Pay Liability	Scheduled Terms	Pay Dt
1	00446226	Postable	0000001148	163228	04/28/2015	05/13/2015	0000154050	1	Ribbon Cable, per attached quo	53105	16327	B2160	120.0000	1,294.00	6.92	Approved	Open	30	05/28/2015
Total Vouchered Amount															1,290.92				

Payment Information

Voucher ID	Invoice Number	Supplier ID	Payment Method	Payment Date	Payment Reference	Paid Amount	Reconciliation Status	Payment Discount Amount
1	00446226	163228	0000001148	Check	05/22/2015	145968	1,290.92	Reconciled
Total Payment Amount								1,290.92

OK Cancel

David Nelson cc Richard Partridge
 SLAC National Accelerator Laboratory
 2575 Sand Hill Road
 Menlo Park, CA 94025



Ref: RERB/JB & file Quotation 12364 Stanford SLAC SuperCDMS SNOLAB 18th March 2014

Good morning David,

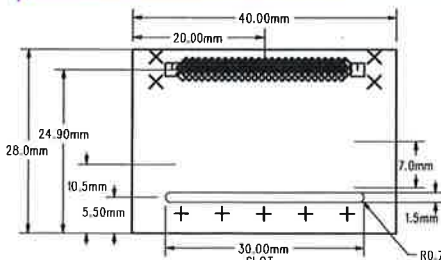
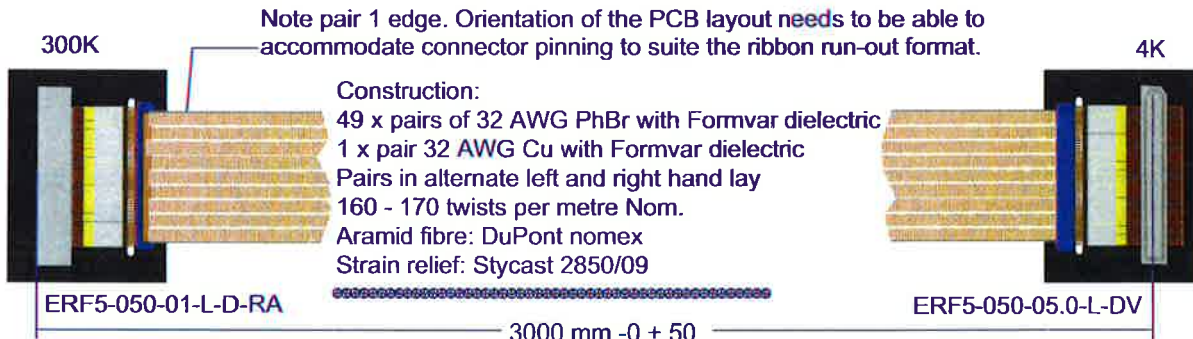
Please find our quotation for your 300K to 4K prototype assemblies as requested and outlined below. I think this now captures all the details we have discussed as agreed. We have given the part a unique Tekdata part No. MS 17097 to assist in identification, manufacture and control.

Can you please confirm the details before we commence manufacture.

Notes:

- a. The PCBs are supplied with the Samtec connectors by SLAC, the Ph Br cable along with all the remaining materials are supplied by Tekdata.
- b. The 50 pair cable consists of 49 pairs of 32 gauge PhBr terminated to pins 1 - 98, pins 1 - 2 connected to the first pair, 3 - 4 the second pair etc.
1 pair of 30 gauge Cu connected to pins 99 - 100.
- c. All test interfaces, jigs, fixtures and tooling are supplied by Tekdata.
- d. Strain relief is stycast 2850/9 and the aramid fibre is DuPont nomex.
- e. Current lead-time is in the order of 6 - 8 weeks from you order and PCBs. We are always striving to meet our customers expectations, if this causes difficulties please call to discuss.
- f. Please note that shipping on a three day international priority service is included in this offer.

Samtec EdgeRate on both ends of the cable mounted on the circuit boards.



SIZE	QTY	SYM	PLATED	THR/PRTL	TOL
10	100	◇	YES	THR	SEE NOTES
28	4	×	YES	THR	SEE NOTES
59.06	5	+	NO	THR	SEE NOTES
57.09	2	□	NO	THR	SEE NOTES

- NOTES: UNLESS OTHERWISE SPECIFIED:
1. BOARD LAYERS = 2
 2. MATERIAL: CIRLEX
 3. OVERALL FINISHED THICKNESS: 0.041" +/- .005
 4. TIN LEAD PLATE THROUGH.
 5. HOLE DIA. TRUE AFTER PLATING
 6. SOLDER MASK BOTH SIDE, COLOR BLACK
 7. SILKSCREEN COLOR WHITE
 8. FILLED ALL VIAS.

SLAC NATIONAL ACCELERATOR LABORATORY U.S. DEPARTMENT OF ENERGY STANFORD UNIVERSITY STANFORD, CALIFORNIA 07 MAR 2014	CDMS 300K ADAPTER BOARD
ENGR: D. NELSON DSNGR: T. PHAN	PC 247-300-22-C00 SHT 1 OF 9



continued on sheet 2
 reaching into the cold



MWS Quotation #: QT-187877



Quote Date
1/30/2015

Cust. ID
3528

Page
1 of 1

31200 Cedar Valley Drive, Westlake Village, CA 91362
Tel: (818)-991-8553 Fax: (818)-706-0911
www.mwswire.com

Attention
DAVID NELSON
SLAC-NATIONAL ACCELERATOR LAB

Buyer & Email
DAVID NELSON
DJN@SLAC.STANFORD.EDU

MWS Sales Contact & Email
Gregory L Fancon
greg@mwswire.com

Phone 1-650-926-4652 Fax 1-650-926-2923

Freight on Board
Westlake Village, Ca USA

Payment Terms
NET 30

Line	MWS ID	Qty. Ordered	Description	Price
001	68772	6615 FT	2/32 PHOSPHOR BRONZE H FORMVAR RED/GREEN 2 TPI CONTINUOUS LENGTH +10%/-0 2/32 OD: .0182-.0196 INCH DELIVERY: APPROXIMATELY FOUR WEEKS	\$0.51 FT
002	68772	6615 FT	2/32 PHOSPHOR BRONZE H FORMVAR RED/GREEN 2 TPI 49 SPOOLS AT 135 FT PER SPOOL +5%/-0 DELIVERY: APPROXIMATELY FOUR WEEKS	\$0.59 FT
003	88	500 FT	2/30 H FORMVAR GREEN/GREEN, 2 TPI (COPPER) 2/30 OD: .0226-.0238 INCH DELIVERY: APPROXIMATELY FOUR WEEKS 500 FT IS A MINIMUM QUANTITY FOR THIS ITEM	\$1.05 FT

PLEASE EXAMINE THIS CAREFULLY

All prices in this quotation are subject to price in effect on the day of shipment. Material offered is subject to prior sale. Stenographic or clerical errors are subject to correction. The terms and conditions of this sale are set forth on our webpage: <http://www.mwswire.com/customertandc.htm>

Board 1 Pin #	Board 2 pin #	Wire type	Board 1 Pin #	Board 2 pin #	Wire type	Board 1 Pin #	Board 2 pin #	Wire type	Board 1 Pin #	Board 2 pin #	Wire type	Board 1 Pin #	Board 2 pin #	Wire type
1	1	32 AWG PB	26	26	32 AWG PB	51	51	32 AWG PB	76	76	32 AWG PB			
2	2	32 AWG PB	27	27	32 AWG PB	52	52	32 AWG PB	77	77	32 AWG PB			
3	3	32 AWG PB	28	28	32 AWG PB	53	53	32 AWG PB	78	78	32 AWG PB			
4	4	32 AWG PB	29	29	32 AWG PB	54	54	32 AWG PB	79	79	32 AWG PB			
5	5	32 AWG PB	30	30	32 AWG PB	55	55	32 AWG PB	80	80	32 AWG PB			
6	6	32 AWG PB	31	31	32 AWG PB	56	56	32 AWG PB	81	81	32 AWG PB			
7	7	32 AWG PB	32	32	32 AWG PB	57	57	32 AWG PB	82	82	32 AWG PB			
8	8	32 AWG PB	33	33	32 AWG PB	58	58	32 AWG PB	83	83	32 AWG PB			
9	9	32 AWG PB	34	34	32 AWG PB	59	59	32 AWG PB	84	84	32 AWG PB			
10	10	32 AWG PB	35	35	32 AWG PB	60	60	32 AWG PB	85	85	32 AWG PB			
11	11	32 AWG PB	36	36	32 AWG PB	61	61	32 AWG PB	86	86	32 AWG PB			
12	12	32 AWG PB	37	37	32 AWG PB	62	62	32 AWG PB	87	87	32 AWG PB			
13	13	32 AWG PB	38	38	32 AWG PB	63	63	32 AWG PB	88	88	32 AWG PB			
14	14	32 AWG PB	39	39	32 AWG PB	64	64	32 AWG PB	89	89	32 AWG PB			
15	15	32 AWG PB	40	40	32 AWG PB	65	65	32 AWG PB	90	90	32 AWG PB			
16	16	32 AWG PB	41	41	32 AWG PB	66	66	32 AWG PB	91	91	32 AWG PB			
17	17	32 AWG PB	42	42	32 AWG PB	67	67	32 AWG PB	92	92	32 AWG PB			
18	18	32 AWG PB	43	43	32 AWG PB	68	68	32 AWG PB	93	93	32 AWG PB			
19	19	32 AWG PB	44	44	32 AWG PB	69	69	32 AWG PB	94	94	32 AWG PB			
20	20	32 AWG PB	45	45	32 AWG PB	70	70	32 AWG PB	95	95	32 AWG PB			
21	21	32 AWG PB	46	46	32 AWG PB	71	71	32 AWG PB	96	96	32 AWG PB			
22	22	32 AWG PB	47	47	32 AWG PB	72	72	32 AWG PB	97	97	32 AWG PB			
23	23	32 AWG PB	48	48	32 AWG PB	73	73	32 AWG PB	98	98	32 AWG PB			
24	24	32 AWG PB	49	49	32 AWG PB	74	74	32 AWG PB	99	99	32 AWG CU			
25	25	32 AWG PB	50	50	32 AWG PB	75	75	32 AWG PB	100	100	32 AWG CU			