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TO : MBARI  
ATTENTION : Craig Dawe  
FROM : Kean Vorn-Valdez  
DATE : August 7, 2013  
SUBJECT : Quotation for WHN300, SN: 5675  
EMAIL : [dacr@mbari.org](mailto:dacr@mbari.org)  
RMA NUMBER : 78071  
PAGES : 2

Dear Craig,

The incoming inspection of the WHN300, SN: 5675 has been completed. Your system was return because the system will not talk on serial line. We found that this failure is due to a bad PIO board. As such, the PIO board must be replaced. Further, the system will need to be calibrated after replacing the PIO board. The transducer and pressure case passed the incoming inspection tests. But the dummy plug and transducer protective cap are missing and should be replaced. Below is our quotation for the required service and parts.

***The quotation shown below is entirely dependent on encountering no serious, unforeseen damage to the ADCP during the Inspection Service. Should such damage be encountered, Teledyne RD Instruments reserves the right to submit an additional quotation to cover extra work and/or components.***

There is a minimum charge for the inspection service that was performed on the ADCP. The charge for the incoming inspection service is covered under our Inspection Service. A check of the revision of each board within the ADCP will be performed. It will also provide for the upgrade of the firmware within the ADCP to the latest revision.

***\*We will dispose of the defective part(s) unless otherwise requested on your purchase order.\****

**Quotation - Required:**

***(For your instrument to be operational, provide accurate data, or to resolve the reported problem, the following services and/or parts are required)***

| Part Number   | Description           | Qty           | Unit Price | Extended Price        |
|---------------|-----------------------|---------------|------------|-----------------------|
| WHAF-CHK-LV00 | WH Inspection Service | 1             | \$865.00   | \$865.00              |
| ANY-CHK-SNSR  | Sensor Calibration    | 1             | \$275.00   | \$275.00              |
| 727-3000-00   | Replace PIO board     | 1             | \$2,500.00 | \$2,500.00            |
|               |                       | <b>Total:</b> |            | <b>\$3,640.00/USD</b> |

***Note: We will charge an inspection fee of \$865.00, if the repair of the instrument is not authorized.***

**Quotation - Recommended:**

***(The part recommended for replacement is operational but we recommended replacement to return the instrument to MFG specifications and/or prevent catastrophic failure, e.g., flooding).***

| Part Number   | Description            | Qty           | Unit Price | Extended Price     |
|---------------|------------------------|---------------|------------|--------------------|
| LPMDC-7-FSNRH | Replace dummy plug     | 1             | \$30.00    | \$30.00            |
| CAPYELLOW     | Replace transducer cap | 1             | \$16.00    | \$16.00            |
|               |                        | <b>Total:</b> |            | <b>\$46.00/USD</b> |



1. Quotation is valid until **August 21 2012**.
2. Please note that we require your purchase order to proceed with the repair.
3. Freight charges will be added to your invoice unless an account number of your preferred freight forwarder is provided.
4. ***Terms & Conditions: "Seller's Offer, and any order issued by Buyer to Seller for the goods and/or services specified herein, is strictly limited to Seller's Terms and Conditions of Sale, which can be found at [www.rdinstruments.com](http://www.rdinstruments.com)."***

Best Regards,  
Kean Vorn-Valdez  
Client Services Liaison Group