

**Effort Estimation & Costing for**

**eCustody System CR for Maybank**

**PREPARED & SUBMITTED BY:**

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**Penril Datability (M) Sdn Bhd**

**Suite A-07-07, Plaza Mont Kiara**

**No. 2, Jalan Kiara, Mont Kiara**

**50480 Kuala Lumpur**

**Proposal Ref : MBB/eCustody/20130903/02**

**Date : 03rd Sept 2013**

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This proposal has been prepared in accordance with accepted techniques for system design and

Penril Datability’s best understanding of your requirements based on the information provided to us; all timings, and related information contained in this proposal reflect Penril Datability best estimates based on this information. However, operating environments, including, among other aspects, speed, personnel, and costs may vary from those indicated in the proposal due to variations in volume, environment, personnel, software, programs, and other factors and, thus, Penril Datability cannot warrant the accuracy of such items.

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**CONTACT REFERENCE**

Any queries regarding the contents of this proposal should be directed in the first instance to:

|  |  |
| --- | --- |
| Name : Tan Lee Yong  Telephone : 603 6201 2622  Mobile : +60 19 559 8816  E mail : leeyong.tan@penril.net | Name : Vincent Devethas  Telephone : 603 6201 2622  Mobile : 60 12 532 6884  E mail : vincent.devethas@penril.net |

Our ref.: MBB/eCustody/20130903/02

Date : 3rd Sept 2013

**Malayan Banking Berhad**

4th Floor, Menara Maybank

100, Jalan Tun Perak

50050 Kuala Lumpur.

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|  |

**Attn: Mrs. Wan Nur Ilyana**

**Team Lead, System Management,**

**Securities Services,**

**Transaction Banking, Global Banking**

Dear Madam,

**Re: Proposal for Maybank’s eCustody System Change Request**

As per your request, we are pleased to furnish the quotation of the above for your kind perusal.

Once again, we thank you for your kind consideration and we look forward to your continuous support in both Penril Datability as your choice partner for your application platform.

Sincerely,

Yong Man Siew

Project Executive

Cc: Koh Mui Tong - Penril Datability (M) Sdn Bhd

**Financial Investment**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Description** | **Work Days** | **Total Price (RM)** |
| 1 | a. Decimal values of Holdings and Shares   * Display the data from host with seven(7) decimal values. * Changes applied to all 9 reports   b. Stock Code in Trade Entry / Upload   * Increase stock code field / parameter from 6 to 8 character length.   c. Decimal Holding / Shares in Trade Entry / Upload   * Allow decimal values for holding and shares in Trade Entry / Upload   d. Cash Account Enquiry (Real Time) – Currency   * Add new parameter (Currency) in integration module. * Display currency in the enquiry screen. | 6 | 12,000.00 |
| 2 | SIT / UAT / Implementation Support | 2 | 4,000.00 |
|  | **Subtotal** |  | **16,000.00** |
|  | 6% Government Service Tax |  | 960.00 |
|  |  | **Grand Total:** | **16,960.00** |

*Note:*

*1) The price estimates excludes all system software, hardware and network equipment and any 3rd party integration services not mentioned in the quotation.*

*2) The price above can only be used as indicative purposes only. Actual price will be provided upon further discussion and identifying the scope of work.*

*4) Maybank will provide hardware and software token for testing purposes.*

*5) User Migrations are not part of this project or quotation.*

1. **Payment Terms**

*For Customization & Implementation Services*

* 50% upon order confirmation.
* 50% upon delivery of the software
  1. **Payment Terms & Conditions**

1. All prices are quoted in Malaysian Ringgit unless otherwise stated.
2. Customer shall fully settle all invoices issued by Penril Datability (M) Sdn Bhd within thirty (30) days from the date of the invoice received by Maybank, failing which late payment interest at the rate of twelve percent (12%) per annum shall be payable by the Customer for all outstanding sums until full payment.
3. The Customer agrees that terms and conditions herein is governed by and shall be construed in accordance with the Malaysian laws and agrees to submit the exclusive jurisdiction of the courts of Malaysia.
4. Any out of scope changes in specifications shall necessitate a re-quotation mutually agreed by both parties.
5. Agreement stamping cost to be borne by Penril.
6. Upon mutual agreement by both parties Penril Datability (M) Sdn Bhd reserves the rights to claim the remaining balance payment of the project if the solution is not deployed to production within 60-days after UAT sign-off.
7. This quotation is valid for 30 days as stated from the date herein.
8. For any clarification of this quotation,

For commercial purpose, please contact Tan Lee Yong

Email : leeyong.tan@penril.net or Mobile : +6019 559 8816

For technical, scope & schedule, please contact Vincent Devethas

Email : vincent.devethas@penril.net or Mobile No +6012 532 6884

1. **Appendix – Scope of delivery**

|  |  |  |  |
| --- | --- | --- | --- |
| **Application** | **Module** | **Description** | **Category** |
| eCustody System | Report | * Display Holding and Share data in decimal values (7 positions). * Changes applied to all 9 reports:   + Settled Purchase   + Settled Sale   + Cancelled/Rejected Trades   + Corporate Action   + Corporate Meeting   + Shareholdings by Master Account   + Shareholdings by Custody Account   + Substantial Holdings   + Statement of Holdings | Enhancement |
| Trade Entry | * Increase Stock Code field from 6 to 8 character length * Allow decimal value entry for holding/share | Enhancement |
| Trade Upload | * Increase Stock Code parameter from 6 to 8 character length * Allow decimal value entry for holding/share | Enhancement |
| Cash Account Enquiry: Account Balance | * Capture and display currency value | Enhancement |
| Cash Account Enquiry: Account Activity | * Capture and display currency value | Enhancement |