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| **GUHMA**  **Attn:**  Tel: 06 5026337 Email: [xxx@xxx.com](mailto:xxx@xxx.com) | **QUOTATION** |

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| Quotation Date | Quotation No. | Contact Person | Contact No. |
| 08 Sept 2017 | Q/SW/MS/08112017/1556/1 | Ratheesh VS | 04 2973515-301 |

**Scope**

AMMICO (Here after referred to as “The Client”) has contacted Verbat to develop a Desktop based windows application which can monitor machine parameters. The application shall read data from a preformatted CSV file. The data shall be used to generate graphs and summary reports. The data provided in the files include current, pressure and encoder values.

The features of the application are

1. Read a Preformatted CSV with header section and detail section
2. The header section pertains to the project whereas the detail section contain specific information related to drilling
3. The information in the CSV file shall be used to produce a graph. The coordinates of the graph are drawn from data gleaned from the CSV file
4. The graph created will also have a header information obtained from the CSV file
5. The graphs can be exported to PDF, Emailed or Printed
6. Client shall be able to save the history of files (or reports) on their local machine so that they can review these files later if needed using the application
7. The calculated fields in the graph are (calculation provided by client)
   1. Penetration time
   2. Compaction time
   3. Total duration
   4. Penetrated depth and
   5. Consumption
8. The application shall generate 2 types of graphs
   1. Depth(ft.) vs. Current(amp.) vs. Time (X axis)
   2. Time (Y axis) vs. Depth vs. current
9. Application shall be able to combine information from multiple drills at a single drill location.
   1. The files shall contain an extra current variable for each additional drill
   2. Individual information related to each drill shall be displayed with depth and current as the graph parameters
   3. The application will create a summary information which shall be printable

**Technology Used**

* + MS Visual Studio
  + Microsoft .NET
  + Windows Presentation Foundation

**Project Timeline**

The time estimated for delivering the application is **16 working man days**

Effort: 16 man days.

Timeline: 16 UAE working days from the date of approval of quote and completion of necessary accounting

**Assumption**

* The application developed shall be based on WPF (Windows Presentation Foundation)
* Client shall assume the cost of additional plugins used for generating graphs (if procured)
* Calculations are straight forward (Not complex scientific calculations)
* Input file format will be shared by Verbat (CSV File). Client will convert the source files into the Verbat provided format to be used within the application
* Graph generated will be along X-Y coordinates
* Application will be tested and deployed on Windows 8 or Windows 10
* Application will not have user authentication or authorizations

**Out of Scope**

* Any functionality other than specified in the scope and features.
* Installation at the client’s location
* Graph’s shall not be exported to any other format other than PDF
* All Other OS other than Windows 8 or 10 is out of scope

**WITNESS WHEREOF** the parties hereto have executed this Agreement as of the date above written.

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| --- | --- |
| **Customer:**  **Verbanet Technologies LLC** | **Contractor:** |
| Signature: | Signature: |
| Name: Deepthi Radha Krishna Title: Head – Middle East Business Date: | Name:  Title:   Date: |

# Terms & Conditions

* Offer Valid for 30 calendar days from the date of submission of the Quote
* **100 % Advance payment along with LPO**

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|  | Mode of Payment |  |

1. **By Cheque**: Should be in the name of **Verbanet Technologies LLC** and we will arrange our courier to collect the cheque from your office upon your request. (**This service avails to UAE Customers Only**).

1. **Pay by Direct Deposit** to the Bank Details given below

Bank Name: Emirates NBD  
Account Name: Verbanet Technologies LLC  
Account Number:   1011492858201  
Swift Code: EBILAEAD  
Bank Address: Mamzar Branch, Dubai

***Bank charges incurred during wire transfer to be borne by the client. Any local taxes applicable to be borne by the client.***

1. **Pay by Telegraphic Transfer** – Please transfer the FULL INVOICE VALUE to our Bank account (details above) paying both Beneficiary and Corresponding Bank transaction charges at your end, in-order for us to receive the full Invoice amount.
2. PLEASE DO REMEMBER TO FAX / EMAIL US THE BANK DEPOSIT SLIP, SO THE PAYMENT CREDITED CAN BE MARKED ACCORDINGLY.

* **The Receipt voucher will be emailed back to Client as soon as we receive the Payment**
* **Please note that we do not collect cash payment.**