



Proposal for Software Development

Submitted to

iGas

BY

BLUEBASE SOFTWARE SERVICES PRIVATE LIMITED

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Introduction

About Bluebase Software Services Private Limited

Bluebase Software Services Private Limited is the software services group of Quadsel Systems Private Limited.

Bluebase Software Services Private Limited is a Chennai based IT Software Services Company with capabilities on business intelligence and data analytics solutions using Open Source technologies. Bluebase Software Services Private Limited also builds and develops Website, Mobile Applications on Android, iOS platforms and does SEO / SMO.

Bluebase Software Services Private Limited operates with a vision to create products and services that add value to Business and improve Process Efficiency.

About Quadsel Systems Private Limited

Quadsel Systems Private Limited (ISO 9001:2008 & ISO 27001:2013 Certified Company) is a recognized leader in designing and implementing comprehensive IT infrastructure solutions with cutting edge technologies over twenty (20) years for customers across multiple verticals in India.

Quadsel Systems Private Limited is a

- Hewlett Packard (HP) Gold Partner
- Hewlett Packard (HP) Service One Partner
- Microsoft Gold Partner
- VMware Enterprise Partner
- Dell Enterprise Partner

The software arm, Bluebase, was started to meet the needs of Quadsel's esteemed customers for cost effective, opensource based software and customized software. Our Clients include, MRF, UCO Bank, Zoho, Sundaram Clayton, Petrofac, DP World, Toshiba etc.

Scope Statement

To achieve the following objectives:

Reports Module

The following are the list of reports that are to be developed and included into the iGAS Web application as a separate menu option called “Reports”. It is proposed to use any reporting tools, as the reports are required to be downloaded as Excel and PDF. Filtering criteria will be applicable for all reports and drill down options may be required for some.

- Liquid Production report
- Stock report – Own Cylinders
- Stock report – Supplier Cylinders
- Pending Cylinders report
- Pending Cylinders letter
- Cylinder Trial Balance or Holding report
- Cylinder Master List
- Cylinder Ledger
- Cylinder Circulation report

Required report formats are provided as part of the excel sheets and sample data will be provided.

Data Migration

The following are data migration requirements and business rules to be checked during data migration are provided in the detailed document. A separate menu group called “Data Migration” will have the below options. Sample excel file template download and validation rules are to be mentioned in the respective screens. Sample data for all the below are provided.

- Cylinder Master
- Customer Cylinder Holding
- Own Cylinders History
- Supplier Cylinders History

Mobile Application & Web services

A set of Scaled down functionality of the iGAS application is to be provided as mobile application. Sample screens for the same along with the required Web services are provided in the detailed document. The mobile app is expected to be working in Android mobile phones and can be developed using Native Android or React Native technology. Mobile App will have local database to store the data Support for deployment of mobile app in Android market place is to be provided.

General Assumptions and Comments

- 1) MYSQL Data base structures for all the above will be provided by iGAS along with required test data.
- 2) Any changes required in database structure will be mutually accepted and made.
- 3) The above applications are to be fitted within the overall iGAS application architecture.
- 4) Source codes are to be provided along with delivery of the project with basic technical documentation.
- 5) Any installation guide/document if required, is to delivered for installation of modules.
- 6) Independent testing of the above modules will be done before acceptance of the system.
- 7) Integrated testing to be done for all the above modules as final acceptance testing.
- 8) General exceptions are to be handled as part of the development phase for all functions.
- 9) 90 days of warranty for any bug fixes to be provided after final delivery of the above scope.
- 10) A Detailed Project Plan to be mutually agreed for execution of the projects.

Proposal - Bluebase Software Services Private Limited

Bluebase Software Services Private Limited will undertake the Software Development as discussed in the scope of statement.

Project Timelines

Bluebase Software Services Private Limited will develop the Software for the above Mentioned business processes for iGas within 20 working days, Mobile App 30 Working Days from the date of receipt of a confirmed Purchase Order.

Commercials

S.No.	Task	Net Amount in INR
1	Data Upload	INR 1, 20, 000/-
2	Reports	
3	Android Mobile App	

Terms & Conditions:

1. Payment Terms –
 - a. 50% as Advance against Purchase Order.
 - b. 50% on implementing the software.
2. Any deviation in Scope of Work might incur additional charges.

Client will provide data structure to develop the software. After the software development is done client will implement the same in their server.