<LIMS/ N.S.Trading CO.>

Unite Soft Proposal

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Revision History

| **Version** | **Created / Modified On** | **Created / Modified By** | Sections Changed | **Reasons** |
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| 1.0 | 07-Dec-2019 | M. Z. Haque | - | Created |

Accepted By

| **Accepted By** | **Signature** | **Date** |
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# LIMS

## Introduction

LIMS is a web based solution for Material testing laboratory automation. A short introduction of software is attached below.

**Double click below icon to open a short presentation of LIMS.**



## Major Highlights

Below are the major module covered in the software

1. **Quotation module**
2. **Job Order module**
3. **Customer Database**
4. **Sample Inward**
5. **Test Plan**
6. **Sample Preparation Plan**
7. **Result Entry**
8. **Approve of test by head of department or approver**
9. **Print of Certificate**
10. **Dispatch of Certificate**
11. **Dispatch of returnable sample**
12. **Invoice Generation**
13. **Rate Master standard and customer wise**
14. **Discount management**
15. **Invoice export to Tally**
16. **Sample Re Test**
17. **Test Cancellation**
18. **SMS notification to customer**
19. **Email notification to customer**
20. **Pending sample report**
21. **Pending Sample Report**
22. **Performance Analysis report machine wise**
23. **Performance Analysis report technician wise**
24. **Other Report**
	1. Daily Sample Collection Summary
	2. Daily Sample Collection Full
	3. Daily Sample Detail
	4. Daily Sample Collection Full Report
	5. Daily Draft Summary(User wise)
	6. Daily Draft Detail
	7. Draft Pending Detail
	8. Daily Test Result Detail
	9. Test Result Pending Detail
	10. Pending Tests Summary
	11. Sample Status Detail
	12. Sample Not Given
	13. Customer Data
	14. Daily Sample Collector - Detail
	15. Daily Sample Collector - Summary
	16. Monthly Sample Collector - Summary
	17. Machine Analysis - Summary
	18. Technician Analysis
	19. Pending Test Detail By Test
	20. Complete Test Detail
	21. Service Tax
	22. Invoice Detail
	23. Test Detail By Test
	24. Pending Test
	25. Sample Returnable Status

## Some UI

1. Admin Dash board



1. Samples Inward



1. Certificate Administration



## Architecture

LIMS application and database server can be same, it is up to the requirement and infrastructure to change both server and mount on separate servers.



# Required Hardware and Other software

Server configuration

|  |  |  |
| --- | --- | --- |
| Server Configuration | Processor type | Intel Xeon Silver 4208 or above |
| RAM | Minimum 8GB |
| Hard Disk | 1 TB |
| Backup Drive | 2 TB |
| OS | Windows 2012 or above |
| Internet Connectivity | Dedicated |
| Database | Oracle 12c, or Oracle 11g Express or above |
| Office | Microsoft Word 2007 or above |
|  |
| Client Configuration |  | HTML 5 compatible browser, such as Chrome, Firefox, Edge, Opera, Safari |
| Branch Requirement | Internet | Static IP for security verification. |

# Commercial Terms and condition

As Per annexure I

# Annexure I

## Cost Estimate

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Rate (INR)** | **No of Concurrent User** | **Total (INR)** |
| Basic Software Setup Cost | 50,000/- |  | 50,000/- |
| Basic Software with three concurrent user at @ 20,000/- per user | 20,000/- | 3 | 60,000/- |
| Machine Integration(Machine integration is only possible if vendor of machine allow to get data from their system) | 30,000/- | 5 | 1,50,000/- |
| **Total** | **2,60,000/-** |
| **Taxes of all nature are extra** | **GST 18%** |

Cost Structure, and payment Terms

1. Payment term will be 50% advance along with purchase order
2. Rest 50% after software installation and implementation
3. Delivery period and warranty conditions are subject to Force Majeure clauses

1. AMC cost will 15,000/- to be paid after completion of the first year
2. AMC support will be provided online and via telephonic. If required personal visit will be provided on extra cost.
3. Site visit expense has to bear by customer
4. Travelling/Food/Lodging/accommodation will be as per actual and payable by customer
5. Along with above site visit expenses a sum of 2,000/- (Two thousand) will be charged per day wise
6. Delivery period and warranty conditions are subject to Force Majeure clauses
7. Taxes of all nature are extra

# Terms and Condition

1. Hardware and required software will be provided by You
2. Unite Soft do not guarantee of compatibility of developed program, if client changes hardware or its operating system/environment.
3. You will have to give proper time in making us understand, requirement as well as process time to time when we require.
4. Unite Soft LIMS Software is the proprietary of Unite Soft.
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 claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

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