UPDATED FUNCTIONAL REQUIREMENTS LIST

Updated Functional Requirements List of the IMOS System being developed for Ngobeni & TDS Contractors

| 1. | 1. Employee Subsystem | |
|-----|--------------------------|--|
| 1.1 | Add Employee | |
| 1.2 | Update Employee | |
| 1.3 | Search Employee | |
| 1.4 | Upload Employee Contract | |
| 1.5 | Delete Employee | |
| 1.6 | Employee attendance | |

| 2. | User Subsystem |
|------|------------------------|
| 2.1 | Log In |
| 2.2 | Register New Account |
| 2.3 | Log out |
| 2.4 | Update Account Details |
| 2.5 | Change Password |
| 2.6 | Forgot Password |
| 2.7 | Search User |
| 2.8 | Delete User |
| 2.9 | Add user role |
| 2.10 | Update user role |
| 2.11 | Search user role |
| 2.12 | Delete user role |

| 3. Material Subsystem | |
|-----------------------|-------------------------|
| 3.1 | Add Material |
| 3.2 | Update Material Details |
| 3.3 | Search Material |
| 3.4 | Delete Material |
| 3.5 | Add Material Type |
| 3.6 | Update Material Type |
| 3.7 | Search Material Type |
| 3.8 | Delete Material Type |

| 4. | 4. Equipment Subsystem | |
|-----|--------------------------|--|
| 4.1 | Add Equipment | |
| 4.2 | Update Equipment Details | |
| 4.3 | Search Equipment | |
| 4.4 | Delete Equipment | |
| 4.5 | equipment check-in | |
| 4.6 | equipment check-out | |

| 5. | Vehicle Subsystem |
|------|------------------------|
| 5.1 | Add Vehicle |
| 5.2 | Update Vehicle Details |
| 5.3 | Search Vehicle |
| 5.4 | Delete Vehicle |
| 5.5 | Add vehicle type |
| 5.7 | Update vehicle type |
| 5.8 | Search vehicle type |
| 5.9 | Delete vehicle type |
| 5.10 | Assign Vehicle |

| 6. | 6. Report Subsystem | |
|-----|--|--|
| 6.1 | Generate Material request report | |
| 6.2 | Generate Project Bill Of Quantity Report | |
| 6.3 | Generate Project Report | |
| 6.4 | Generate Equipment check | |
| 6.5 | Generate Stock Report | |

| 7. Incident Subsystem | |
|-----------------------|-------------------------|
| 7.1 | Submit Incident Details |
| 7.2 | View Incident Details |
| 7.3 | Update Incident |
| 7.4 | Delete Incident |

| 8. | Supplier Subsystem |
|-----|----------------------|
| 8.1 | Add new Supplier |
| 8.2 | Update Supplier |
| 8.3 | Search Supplier |
| 8.4 | Delete Supplier |
| 8.5 | Add Supplier Type |
| 8.6 | Update Supplier Type |
| 8.7 | Search Supplier Type |
| 8.8 | Delete Supplier Type |

| 9. | 9. Supplier Order Subsystem | |
|-----|-----------------------------|--|
| 9.1 | Generate Supplier Order | |
| 9.2 | Search Supplier Orders | |
| 9.3 | Cancel Supplier Order | |

| 10. Project Subsystem | |
|-----------------------|-----------------------------------|
| 10.1 | Add new Project |
| 10.2 | Update Projects |
| 10.3 | Search Projects |
| 10.4 | Delete Project |
| 10.5 | Add New SafetyFile Checklist Item |
| 10.6 | Update SafetyFile Checklist Items |
| 10.7 | Search SafetyFile Checklist Item |
| 10.8 | Delete SafetyFile Checklist Item |
| 10.9 | Add SafetyFile Checklist |
| 10.10 | Update SafetyFile Checklist |
| 10.11 | Search SafetyFile Checklist |
| 10.12 | Delete SafetyFile Checklist |
| 10.13 | Create Project Staff |
| 10.14 | Update Project Staff |
| 10.15 | Search Project Staff |
| 10.16 | Clear Project Staff |
| 10.17 | Add Task |
| 10.18 | Update Task |
| 10.19 | Search Tasks |
| 10.20 | Delete Task |
| 10.21 | Add task type |
| 10.22 | Update task type |
| 10.23 | Search task type |
| 10.24 | Delete task type |
| 10.25 | Upload delivery note |

| 10.26 | View Delivery note |
|-------|----------------------|
| 10.27 | Delete delivery note |

| 11. | 11. Material Request Subsystem | |
|------|---|--|
| 11.1 | Create Material Request | |
| 11.2 | Update Material Request [Prior to 3pm & NOT Urgency level Immediate] | |
| 11.3 | Search Material Requests | |
| 11.4 | Delete Material Requests | |
| 11.5 | Approve Material Request | |
| 11.6 | Add urgency level | |
| 11.7 | Update urgency level | |
| 11.8 | Search urgency level | |
| 11.9 | Delete urgency level | |

| 12 | 12. Client Subsystem | |
|------|-------------------------|--|
| 12.1 | Add new Client | |
| 12.2 | Update Clients | |
| 12.3 | Search Client | |
| 12.4 | Delete Client | |
| 12.5 | Add client's request | |
| 12.6 | Update client's request | |
| 12.7 | Search client's request | |
| 12.8 | Delete client's request | |

| 13. Warehouse Subsystem | |
|-------------------------|---------------------|
| 13.1 | Add Warehouse |
| 13.2 | Update Warehouse |
| 13.3 | Search Warehouse |
| 13.4 | Delete Warehouse |
| 13.5 | Write-off material |
| 13.6 | Write-off equipment |
| 13.7 | complete Stock-take |
| 13.8 | Update Stock-take |
| 13.9 | Search Stock-take |
| 13.10 | Delete Stock-take |