

Welcome to

Contractor's Guard

Engineering Construction Software



Release2

A comprehensive transactional program that takes care of the Contractor's day to day Projects' Management Activities and other Engineering, Tendering, Contracts, Consultant, Procurement and Client Interim Billing up to Hand Over creating instruction instruments in conjunction and ahead of your accounting or ERP software.

- Project settings
- Tendering & Estimation
- Contracts
- Material
- Submittals
- Procurement
- Subcontracts
- Cost Control
- Client Interim Payments
- Inventories
- Variations & Claims
- Inspection Requests
- Minute of Meetings
- Management Dashboard

Optional Modules include:
HR, Personnel & Staff Allocation, Housing ,
Leaves, Time keeping & Wages, PMV

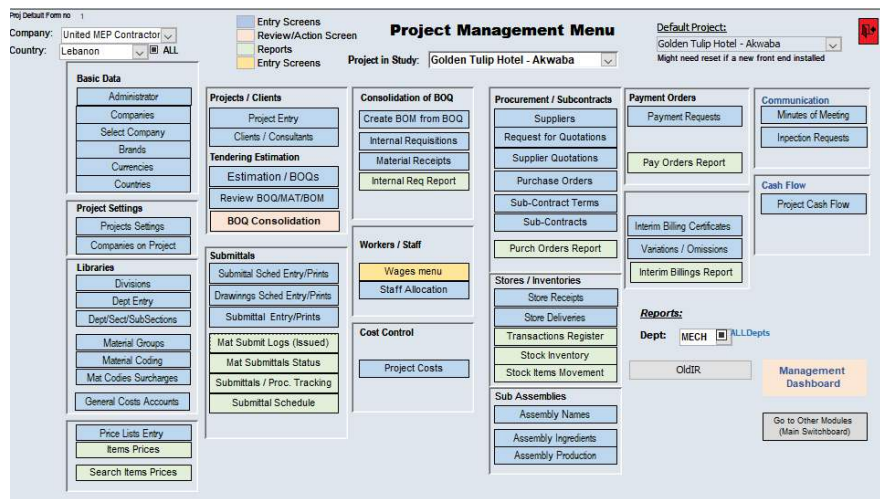


Under Update

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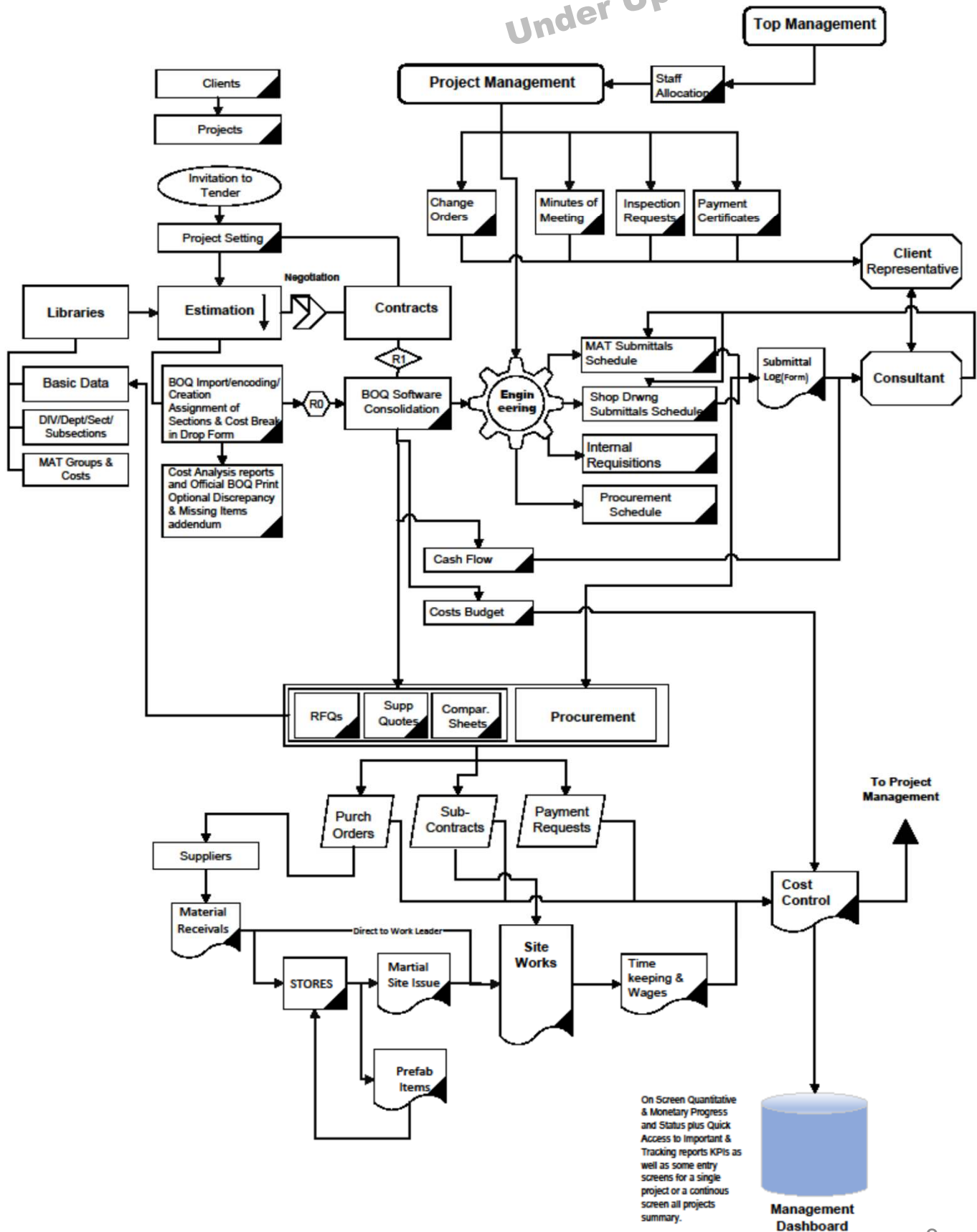
1) Procedures Flow Chart

following chart indicates the flow and interaction of transactional procedures of the program with versatility to start in at any phase though (It is best to start from the beginning).

3/5/2022

R2

Software Processes & Dependencies Flow Chart



Contractor's Guard

This Software is Transactional in every step. The project managers plans and record at real time their transactions through a computer generated official doctrine.

It is not intended to replace the companies accounting or ERP, but act as a stringent way to send information as a byproduct of the site personnel doing their job properly. A project manager can know his wages incurred on his activities before it reaches the accounting just by filling the time sheets



2) Software Characteristics

Software is Microsoft Access SQL Multi User, Multi Currency; inputting in different Currencies and outputting at currency of choice. International access to main program is via VPN internet tunnelling. Software has a help? button on each form. Software also acts as document control with a separate attachments back end data bank such for drawings, official documentation and data sheets. Transactions are grouped in modules where suppliers are entered in the procurement module while Projects and Clients in the Tendering module.

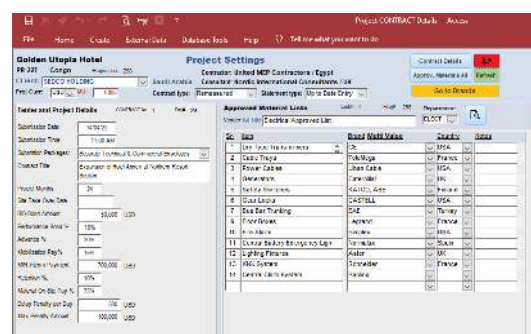
3) Basic Data Module

Basic Data is stored here as to Currencies, Exchange rates, Countries, Zones & Tariffs and, Company Addresses and Logos, Signatures and others

4) Project Settings Module

This Module Sets the Project Tender and Contract Title Conditions. Tender Dates, Bid Bonds, Advance Payments, Performance Bonds, Contract Types: Remeasured or Lump Sum, Interim Statement Billing Types: Current Work or UpToDate Work to approved Material Brands Lists. Also a list compiles all other companies on the project such as specialty Contractors and Consultants specifying nominated or others (Project Sign Board).

Other Contractual Terms as Contract Period, Penalties minimum interim statement amounts, Material on Site payments and others and encodes Contacts Details of Project Entities such as Client's Representatives, Consultants, Contractors for future correspondence and minutes of meeting and the mark up.



Project Settings Form

5) Tendering & Estimation Module

Under Update

General

The Estimation Modules is the first step towards acquiring a prospectus project and is used as a tool for cost efficient estimation of the tender to built up the prices using the intended Mark Ups,

- Proper usage of the module will establish the foundation for other modules executing the Project should it be awarded and capability of registering the costs back to the estimation sheet for future adaptive adjustments
- Also It can be used on an on going project at hand that hasn't used this software at tendering stage making it possible to direct the project into software management Aid by reverse inputting the Tender Prices, re-estimating the costs more accurately, the Mark up will be a result rather than an output.
- This module data is used in the Bill of Materials.

User Instructions

- The Tender BOQ, Bill no & Divisions can be Imported from Excel or encoded Manually
- The cost entry is done by a drop out form to enter the to inherit or add the costs manually for each BOQ Lines. It allow inclusion of several items when Unit is Lot as Power Cables, in this drop form you can enter all cable sizes and take Off Quantities. Also when an item has different aggregates like Lump Sum price on complete installation of three Chillers, the aggregates would be the cost of 3 chillers, 6 Gate Valves, 6 flexibles3 check valves, 3 regulating valves, 1 transport, the items will be enters in the sub form and will be averaged over 3 and their costs fills the BOQ line
- BOQ lines have Drop Boxes for assigning the proper Divisional Dept Section and Subsections for example: DIV15, Mech Dept, Fire Fighting, Drainage, PVC Piping
- Aggregate Sub forms lines have Drop Boxes for assigning the material size / model from its groups. Mech dept Piping Black steel pipe 2 1/2" Sched 40, BS pipes can appear under Fire Piping Section or Chilled water Piping Section
- Quantity of BOQ Lines with Un-Assigned Subsection & Material will be flashing in red as reminder to fill
- The above 2.2 & 2.3 use Build in Libraries expandable by Contractor

Reports

- Client Tender BOQ Showing prices on official print out
- Internal Analysis Reports
 - BOQ Lines sorted as original BOQ (Only line Costs and Prices)
 - BOQ Lines and built in Aggregates sorted as original BOQ (Cost Details)
 - BOQ Lines regrouped by Dept, Sections & Subsections
 - Dept, Sections & Subsections Totals Summaries

.....Tendering & Estimation Module Continued

Under Update

Tender / BOQ Entry Screen

Official Tender / Contract priced BOQ

Detailed BOQ Analysis by Trades Report

Cost Analysis as per BOQ Listing Report

Summarized BOQ Analysis by Trades Report



6) Library Module

Divisions

Work Break Schedules Library covers divisional, Departmental, Sectional and Sub sectional breakdowns as per general and international practices. The contractor Department, Sections and Subsection for MEP, Mechanical, Electrical and Low Current.

Dept	Sub Section	Notes	Sub Sect	Sort
	Boiler		171	3
	Expansion Tank WS		170	2
	Hot Water Storage Tank		169	1
	Misc WS		254	0
	Pipe Copper WS		234	0
	Pipe GI WS		235	0
	Pipe PPR WS		5	6
	Pumps WS		6	0
	Valving WS		41	10
	Water Accessories		174	7
	Water Heaters		172	4
	Water Meters		59	9
	Water Tanks		67	11
	Water Treatment WS		173	5
			(New)	0

Division, Department, Trade Section & subsections Entry

Material

Material Library Section has the material assorted under group, product lines and Departments. Item Groups are linked to One or Multi Work Break Schedules (easier for selection at estimation BOQs). Unlike trading and manufacturing, contracting items are vast and Indexed coding is used. The naming follows a pattern in selection with reference to Brand, Model and Supplier.

Grp#	Group	Notes
6	Air Conditioning Equipment	
46	Air Outlets & Dampers	
47	Attenuators	
37	Boilers	
44	Chiney & Chutes	
35	Drainage Accessories	
45	DUCT	
50	FF Fire Extinguishers	
49	FF Supression	
48	FF Valves & Specialty Components	
42	Floor Heating	
10	Fluid Access. HEX, Press	
51	Gas Specialties	
36	Grease & Oil Items	
8	Heating Equipment	
43	Heating Equipment & Accessories	

Material Department Groups

Under Update

..... Library Module continued

Material and prices are entered in three ways, there s no abbreviation codes, just consistent Description say Connection male/female GI 1/1/4”.

1. by entering direct under Material Groups and department Supplier, Currency, Brand and discount
2. By Supplier Quotation encoding with Brand. The Discount is on the main form but you can change as some suppliers give different discount for different groups in on quotation.
3. A review form that lists all items more convenient to inspect for missing entry All prices are converted to USD internally and you can make the Shift the tender to any currency

Brands Library

Brands Manufacturer Library with Dept, Country of Origen, and a Multi Selection of products library this brand makes, example one Brand can have Expansion tanks and Heat Exchangers

BRANDS Entry									
Brands 229	Brand/Manufacturer	HVAC	Dept Section (Multi Value)	<input type="checkbox"/> ELECT <input type="checkbox"/> ALL	Dept Sub Section	Dept	Country	Supplier	Go to end to enter new Brand
Airiston			<input type="checkbox"/> Hot Water Storage Tank			MECH	Italy		
Tyco			<input type="checkbox"/> Pumps Fighting Pumps, 45, Fire Fighting Sprinklers &			MECH	USA		
Watts			<input type="checkbox"/> Valving V/S			MECH	Italy		
AC-FIRE			<input type="checkbox"/> Pumps Fighting Pumps			MECH	USA		
Diefini			<input type="checkbox"/> Fans Ventilation, Air Curtains			MECH	Turkey	Gazzauoli	
Maktes			<input type="checkbox"/> Tanks Heating			MECH	Turkey		
BUDERUS			<input type="checkbox"/> Boilers, Chimneys & Chutes			MECH	Turkey		
Reflex			<input type="checkbox"/> Expansion Tanks			MECH	Turkey		
UNITES			<input type="checkbox"/> 17, AHU Air Handlers, 19			MECH	Turkey		
Elektrotechnik			<input type="checkbox"/> Floor Heating, Air Outlets & Dampers, Attenuaters			MECH	Turkey		
AFS			<input type="checkbox"/> Duct Work Air Conditioning, Duct - flexible			MECH	Turkey		
Mert Inc.			<input type="checkbox"/> Fire Extinguishers/Blankets/Buckets			MECH	Turkey		
Mitsubishi Heavy Industr			<input type="checkbox"/> VRF Outdoor Units, VRF Indoor Units, Pipes Coppe			MECH	France		
NTG			<input type="checkbox"/> Water Tanks			MECH	Lebanon		
ZOCAM-ODE			<input type="checkbox"/> Duct Insulation			MECH	Turkey		
GLOBE			<input type="checkbox"/> UNIC			MECH	Italy		
SRI			<input type="checkbox"/> Sprinklers & Fire Accessories			MECH	UAE	BFS Baydoon Fire Systems	
ABS			<input type="checkbox"/> Hose Reel Cabinets			MECH	Malaysia	BFS Baydoon Fire Systems	
QREE			<input type="checkbox"/> Sewage Pumps			MECH	UK	Gazzauoli	
Croker			<input type="checkbox"/> Air Conditioners			MECH	China	Acaona S.A.B.L Gree	
GIACOMINI			<input type="checkbox"/> Siamese Connection			MECH	UAE	BFS Baydoon Fire Systems	
Lawara			<input type="checkbox"/> Test & Drain Valves			MECH	Italy	BFS Baydoon Fire Systems	
THERMOR			<input type="checkbox"/> Pumps			MECH	Italy	Gazzauoli	
Termofan			<input type="checkbox"/> Electric water heaters			MECH	UK	Gazzauoli	
PRZ			<input type="checkbox"/> Heat Exchangers, AHU Air Handlers, Fans Ventilat			MECH	Turkey		
Onda			<input type="checkbox"/> Fans			MECH	Italy		
			<input type="checkbox"/> Shell & Tube / Plate Heat Excha			MECH	Italy		

Brands Manufacturer Entry Screen

Cost Library

Cost Library Unit Costs in Material, Accessories, Ancillaries, Workmanship, equipment and general labour are entered. Supplier, brand, model no and even an attachment as data sheets me be included in here.

File

Home

Insert

Formulas

Data

Database Tools

Help

Tell me what you want to do

DEPT BOQ Items / Codes Entry

Can be also entered from Business Conditions

MECH

Work on Dept: MECH

Change Group: PIPES & FITTINGS

Quick Entry (Items will drop to table below after filling out)

Item / Code

Unit

Brand

Supplier

Unit Cost

Material

Accessories

Equipment

One Labor

T.L.COST

Per

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7) Cash Flow Projections Module

General

The Cash Flow Module is a projection forecast for the project providing the client with information to allow him to allocate his resources for the payments schedule which some time is a client's requirement. For the Contractor, it shows his expenditure and his net cash flow allowing him to anticipate for any required over drafts. It accommodates for Advance and Mobilization Payments, held deposits for bank Guarantees and their Deductions as well such as performance retentions and release, advances to suppliers on dates stipulated by lead time and Material on Site Payments.

The Cash Flow Module usage is for the following:

- Client use as this is often a requirement by the Client himself, as this allow him to allocate his resources for the Contractor payments schedule.
- Contractor use, as it shows the expenditure and give the net cash flow allowing him to anticipate for any required over drafts

Alternatives Applications

- Auto Population from BOQ, this inherits the data from the BOQ Module and makes available for the Cash Flow Module.
- Manual Entry, this allows the module to use the module from scratch. (This in the case where the software to apply on a project at hand without the BOQ used
- Semi Manual Entry, this is recommended even if the estimation was done manual. This by at least entering the Quantities Unit prices and by grouping under divisional sections .

Cash Flow Form MAX 24 MONTHS

Project Month: 24

Proj. Start: 13/04/22

04/22 04/24

Months Unused between 13 to 24 Will Be Blackend

Unlocked Proj. Months

Locked: True

Projno: 238

Financial Section 6

USD

Advance %: 20%

Mobilization %: 15%

Retention %: 10%

Material on Site %: 75%

Requry

Save

Trail MU

1.30

USD

Alternative Counter Value Output possible by selecting other Curr in Proj Settings

13,783,643

Monthly Amounts:

M1

M2

M3

M4

M5

M6

M7

M8

M9

M10

M11

M12

M13

M14

M15

M16

M17

2,067,547

2,067,547

700,000

600,000

600,630

600,630

1,131,886

502,472

501,842

501,842

500,000

500,000

500,000

677,370

677,370

570,000

570,000

570,000

1,378,364

1,378,364

15%

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

10%

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

2

15%

3,445,911

USD

Net Financial:

USD

1,822,549

1,188,394

-210,221

-210,221

-395,880

-175,885

-175,845

-175,845

-175,845

-175,845

-175,845

-175,845

-175,845

-175,845

-175,845

1,378,364

USD

Over Whole Inflow:

USD

2,522,549

1,788,394

1,788,394

390,409

735,206

326,501

326,198

326,198

326,198

326,198

326,198

326,198

326,198

326,198

326,198

326,198

USD

Contractor Expenses:

USD

1,153,945

345,154

2,289,594

345,517

952,550

289,888

357,744

289,524

288,462

288,462

288,462

288,462

288,462

288,462

288,462

288,462

518,887

Finance Expenses:

USD

518,887

0

0

0

0

0

0

0

0

0

0

0

0

0

0

USD

Net contractor's Cashflow:

USD

851,814

1,422,211

-1,879,185

43,892

62,859

36,719

-31,548

36,873

36,538

36,538

36,538

36,538

49,500

49,500

41,854

41,854

41,854

41,854

Work Value

USD

Sett#

Sub Section

60

24

Amount

MStar

MEnd

MTot

Monthly Amm

M1

M2

M3

M4

M5

M6

M7

M8

M9

M10

M11

M12

M13

M14

M15

M16

M17

5

Pipe PFR WS

0

0

0

Adv/Ret/Ret

0

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6

Pumps WS

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Adv/Ret/Ret

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Pumps Heating

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Adv/Ret/Ret

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8

Heat Exchangers

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Adv/Ret/Ret

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9

Chimneys & Chutes

0

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0

Adv/Ret/Ret

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0

0

0

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0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

10

AHU Air Handlers

10,400

22

22

1

10,400

Adv/Ret/Ret

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

20

FCU Fan Coil Units

280,000

14

17

4

70,000

Adv/Ret/Ret

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

21

VRV Outdoor Units

210,360

18

18

Adv/Ret/Ret

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

22

VRV Indoor Units

0

0

0

Adv/Ret/Ret

0

0

0

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0

0

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0

26

Fans Ventilation

0

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Adv/Ret/Ret

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27

Air Outlets & Dampers

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0

Adv/Ret/Ret

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30

Dust Work Air Conditioning

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Adv/Ret/Ret

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37

Pipes PVC Drainage

0

0

0

Adv/Ret/Ret

0

0

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0

0

0

0

0

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0

0

38

Pumps Drainage

10,000,000

5

24

20

500,000

Adv/Ret/Ret

0

0

0

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0

0

0

0

0

0

0

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0

0

0

0

0

0

0

0

0

7,692,338

Value of works as per Contract:

700,000

600,000

600,630

600,630

1,131,886

502,472

501,842

501,842

500,000

500,000

500,000

677,370

677,370

570,000

570,000

570,000

Contractor's Expenditures:

1,153,945

345,154

2,289,594

345,517

952,550

289,888

357,744

289,524

288,462

288,462

288,462

288,462

330,730

330,730

328,845

328,845

328,845

328,845

Form View

Num Lock

Filtered

Type here to search

64°F Mostly cloudy

11:16 AM 12-Apr-22

Cash Flow entry Screen where projected cash flow is spread over the from the activity over the duration of each activity

.....Cash Flow Module Continued

Financial Section

Following to be entered here:

- Advance Payment %(Advances Drop Down), you enter the Percentage and the Month to be Received usually the first month.
- Mobilization Payment %(Advances Drop Down): you enter the Percentage and the Month to be Paid. It could be the 1st or 2nd Month and will be fully amortized by the end of the Project
- Deduction on the Above from the Monthly Statements (Deductions Drop Down): This applies the deductions on all billing Works Values through the project one for each by entering the same percentages of the above and will be fully amortized by the end of the Project
- Retentions %, Performance and others (Retentions Drop Down): This applies the deductions on all billing Works Values through the project. The software will automatically release the amount at the end of the project (Last Month)
- The Module allows for deposits against bank Guarantees in as percent of the Guarantee amount. However, this shows under contractor's Finance Expenditures below.

Work & Expenditures Section

The project duration is inherited from the Tender / contract settings

- The estimated spread of work billings is set by Start Month and End Month. The value of work Billing will be averaged over the selected period.
- Payments against Material on Site percentage (Tender / Contract Condition) is accommodated for on start month of activity.
- Expenditures are averaged over the activity's months
- Expenditures for down payments on long lead items are accounted for, the lead delivery is brought forward from the Submittal's Schedule and the month where the payment to be made is set by subtracting the lead time from the start month.

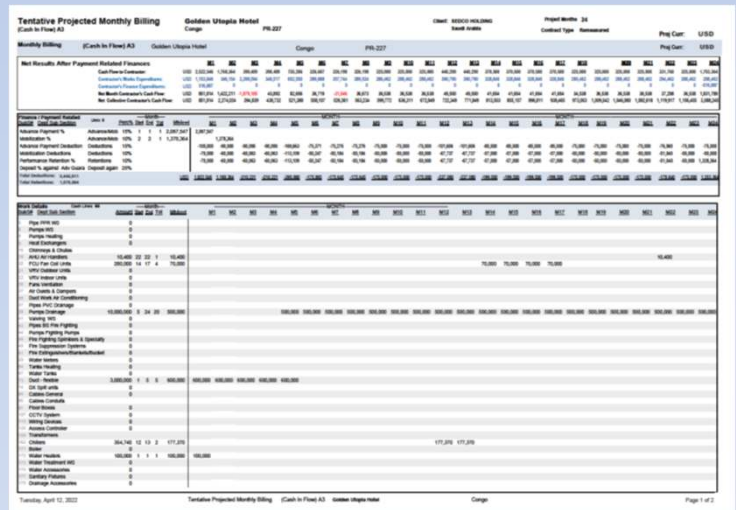
Dynamic Entry Screen

The results of the entries is reflected on the screen by populating the months while entered

.....Cash Flow Module Continued

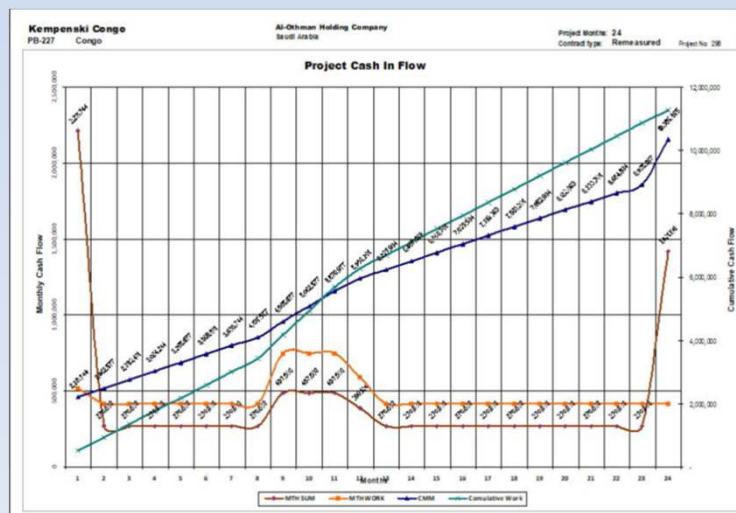
Cash Flow Spread Sheet

This spread sheet report details all Figures and Criteria in performing the Cash Flow Projections



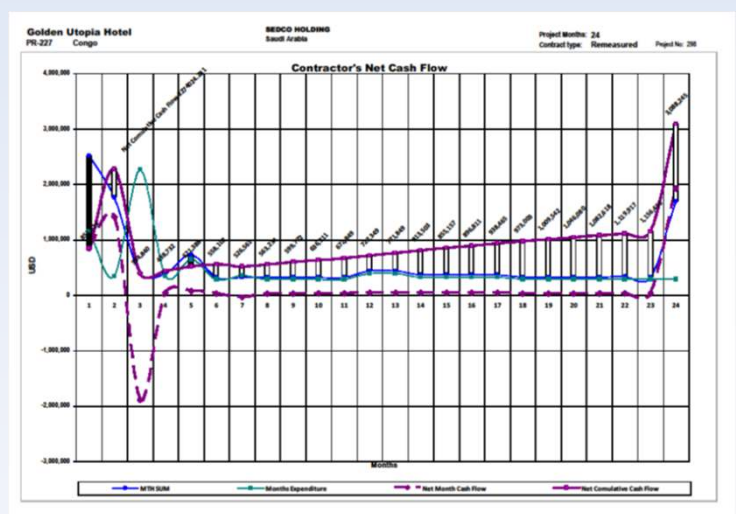
Cash In Flow Chart (Graph)

Showing monthly Work Values and actual Billing / Received amount including advance payments, mobilization, deductions and retentions. Similarly done for cumulative amounts.



Cash In Flow Chart (Graph)

showing monthly Work Values and actual Billing / Received amount. Similarly for cumulative amounts



8) Submittals Module

Under Update

Submittal Schedule & Forms

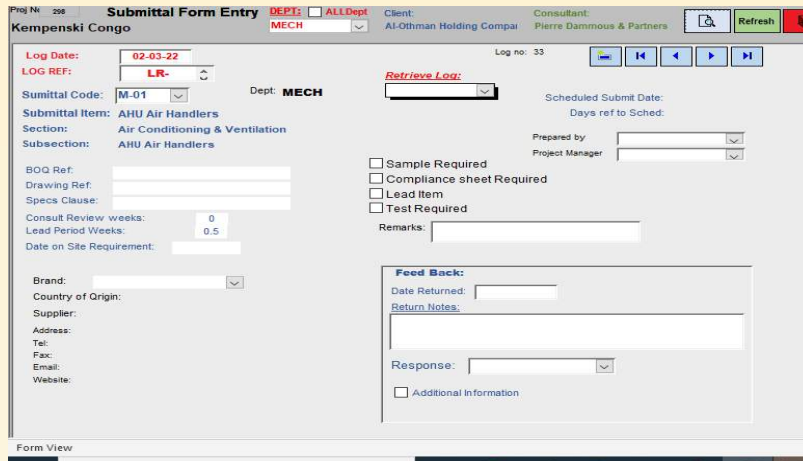
- **Submittal Schedule** is Auto Generated and coded from BOQ per Division, Departments, Sections and Subsections and assigns automatic numbering of 2 or 3 digits with a prefix as assigned to the Dept ex: [M08].. The form specifies: First Fix, Lead Items, Material on Site Requirements, Latest Submittal Dates considering Lead & Consultant review time. Reference to BOQ Number, Specification Clause, Brand, country of origin and supplier can be specified and drawing are encoded. Document attachments such as data sheets are stored in the schedule or at the the Submittal Form Log Point. Additional hidden sub item and ancillaries can be submittals can be added manually to the submittals schedules such as support and other items that need approval.
- **Submittal Form:** Selects Submittal from Schedule and is the actual submittal in a choice of built-in formats. Client, Consultant and Contractors Logos show on this form and all details in from the Submittal Schedule are inherited but can be changed in here and Print with additional notes for Consultant. Form encodes consultant feedback Feed back Approved as noted, revise and resubmit, rejected and if any additional information required. In the Submittal Form, Catalogues Data Sheets and other relevant Clauses can be attached to the Form for quick print Out. A feed back section is in the included for consultants record the consultant approvals or if further information is required.

The screenshot displays the 'Material Submittals Schedule' application. The main interface features a table with columns for 'Sub-Cat', 'Submittal Item', and various status fields. A pop-up window titled 'SUBMITTAL SCHED POP UP' is open, showing 'Additional Submittal Item Information' for 'Air Outlets & Dampers'. The pop-up includes fields for Submittal Item, BOQ Ref, Location, Remarks, Supply Type, SUB SECT, Brand, and Submittal Supplier. The background table lists various mechanical items like AHU Air Handlers, Air Outlets & Dampers, BMS Control, Boiler, Chilled Water Cooling, etc.

Material Submittals Schedule Screens

..... Submittals Module Continued

Under Update



Submittal Log Form Entry



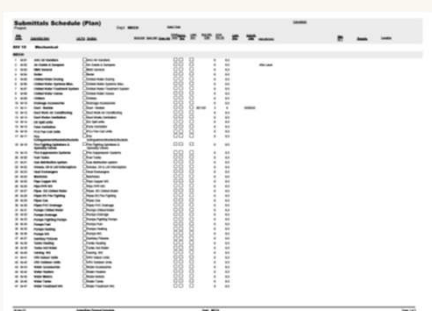
Shop Drawings & Calculations Submittals Schedules

A different Form is used for Shop Drawing and Calculations Submittal Schedule.

Submittal Sheet Print



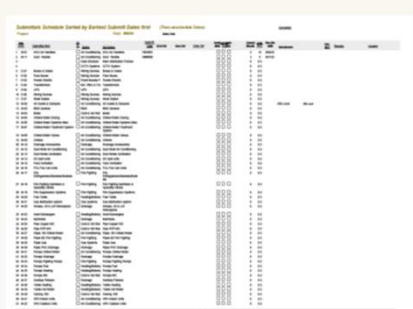
Submittals Schedules & Tracking reports.



Submittals Schedule Code Listed



Submittals Schedule Section Grouped



Submittals Schedule early Submittal Dates

9) Procurement & Subcontracts Module

Procurement General

Purchase orders are done by selecting the Internal Requisition, Procurement Schedules Generated from BOQ reflecting the Material on site etc Master Bills of material are Done for the whole project for section Procurement Tracking till material Receipts, Internal Requisition can be carried partially from Master BOM Showing balance order / Over

Suppliers

Suppliers are entered through the Suppliers Entry Form. Information about Country , Address, Telephones, Faxes, Emails, website, Commercial registration & VAT number is entered as where as ware house locations. A Retrieve drop down is available for retrieving the desired supplier. Trade Lines and Brands they carry is entered too.

Also Contacts Details as to Names, Posts, Phones & emails are entered.

Supplier regular payment terms are selectable as well as Banks and swift /Ibans are entered. Reports including supplier sheet and Suppliers Reports by Country and by Trades are available.

Suppliers Entry & Edits Screen

Internal Requisitions

Internal Requisitions are received from the Project's Management either for refining the soliciting process or as an approved request for a Purchase Order with consultant's approvals on Brand and /or selected models. Internal Requisitions carry technical attachments as Data sheets and other necessary specification Clauses or drawings.

Internal Requisitions Entry Form

Request for Quotations (RFQ)

Internal Requisitions are received from the Project's Management either for refining the soliciting process or as an approved request for a Purchase Order with consultant's approvals on Brand and /or selected models. Internal Requisitions carry technical attachments as Data sheets and other necessary specification Clauses or drawings.

Request for Quotations Form

..... Procurement Module Continued

Under Update

Purchase Orders (PO)

Purchase Orders are filled by pressing the copy RFQ Button and entering the Supplier Prices and Terms and payment Conditions. Should the PO need and advance or full payment, a request for payment should be filed in the Payment Orders Module. The PO is one of the instruments in the Cost Control Module

Sub-Contracts (SC)

Purchase Orders Entry

Sub-Contracts is a commitment and reflected in Cost Control same as Purchase Orders. The Sub-Contract should be signed on the Print Out generated from the Module and dates of Signing specially the of the subcontractor. It is usually used for Supply & Apply contracts and for Supply only where Lead Time and specs are crucial and to Apply only pertaining to quality of works, progress and termination Clauses are present.

The Scope of Works Items details can be copied from the Internal Requisitions where the RFQ were issued on and based on the prices of the chosen Subcontractor with applicable discounts.

Special Terms are specified as to Contract Duration. Commencement of Works, Payment Method, Insurance, Penalties etc.

General Terms are specified as to Responsibilities, Force Majeure, Confidentiality, Labor Relations, safety measure, Delays, Inspection, Claims, Change Orders, Disputes etc.. The Terms are imported from multiple built in versions which you can add or modify

Subcontracts Entry

Payment Orders can be made on progress which track be tracked on various Reports

Official Sub-Contracts Software Generated

Under Update

11) Stores & Assembly Module

Stores & Inventory

Often contractors may have to buy full requirements of a project item such as precast concrete rings for manholes of various depths to fit field elevations. It is impractical to charge the work break cost of the project at once, so they are charged to the project store and then the cost is later charged to the cost account when discharged to site by a material release thus following actual expenditure in the billing cycle. In addition it can be used for the project's stores, one or more main stores such as for general hardware and bulk purchases.

Item	Unit	Qty	Unit Price	Total	Balance
CABLE XLPE 4X025mm2	LM	100	30.00	3,000.00	150
CABLE XLPE 3X010mm2	LM	150	100.00	15,000.00	150
CABLE XLPE 3X010mm2	LM	300	29.00	8,700.00	2850
CABLE XLPE 3X010mm2	LM	600	70.00	42,000.00	2850
CABLE XLPE 3X010mm2	LM	600	50.00	30,000.00	2850

Stores Receipt

Item	Unit	Qty	Unit Price	Total	Balance
CABLE XLPE 3X010mm2	LM	300	44.81	13,444.44	2850

Stores Delivery

Item	Unit	Qty In	Qty Out	Balance
1 CABLE XLPE 3X006mm2	LM	150	0	150
2 CABLE XLPE 3X010mm2	LM	4,150	1,330	2,820
3 CABLE XLPE 4X025mm2	LM	100	0	100

Items Balance Report

Item	Date	REF	Supplier / Account	Unit	Qty In	Qty Out	Balance
1	Receipt	s	0	LM	150	0	150
2	Receipt	s	0	LM	900	0	900
3	Receipt	s	0	LS	600	0	600
4	Deliv	s	A & K CONSTRUCTION SARL	LM	0	800	800
5	Deliv	s	0	LM	0	200	200
6	Deliv	22/03/22	sss	LM	0	300	300
7	Receipt	22/03/22	131	LM	2000	0	2000
8	Deliv	22/03/22	13131	LM	0	30	30
3	Receipt	s	0	LM	4150	1330	2820
1	Receipt	s	0	LM	100	0	100

Items Movement Report

Assembly

Same as Store & Inventory, many times contractors has to prepare ready things ahead; Take concrete footing for lighting poles for example, having them all precast on site is better for the flow of work. So the whole quantity can be prepared. In this case the material of rebar, ready mix concrete and form work cost can be absorbed and the footing appears as an inventory cost later charged to the appropriate Section Cost.

Item	Qty	Unit Price	Total
0	0.00	3,442.00	
0	0.00	0.00	

Assembly Items Ingredient's Entry

Item	Qty	Unit Price	Total
0	0	0	0

Assembly Item Production Entry

12) Minutes of Meetings

This Minutes of Meetings Module is an essential instrument on the overall project documentation. It governs the flow of the projects and its progress. Attendees are easily referenced from the client and his appointed companies, consultants, the contractor, other subcontractors and guest that attend the meeting.

Meeting type, regular, upon request, date, Time and duration, and saving circulation signatures and other under attachments and searches, with registrar and various reports of pending items and easy search for topics

Minutes of Meetings

Project: Golden Utopia Hotel
PR-227 / Congo

Client: SEDCO HOLDING / Saudi Arabia
Contractor: United MEP Contractors / Egypt
Consultant: Nordic International Consultants / UK

Date: 02/04/22 Saturday Meeting Ref: 001 Meetings no: 3
Start Time: 11:14 AM Adjourned: 2:28 PM Duration: 3:14 Hrs.Mins Requested by:
Meeting Type: Regular Venue: Consultant Meeting Room Taken by: Steve Reilly
Recurrency: Weekly Site Meeting Other:

Agenda:

Client's on Project Companies Attendees	Contractor Attendees
SEDCO HOLDING	United MEP Contractors
Mohammed Aldosary Client Engineer	Mustafa Sherif Electrical engineer
Hussein Bin Hassan Client Represent	Zen Haggag Mech Engineer
Nordic International Consultants	Hossam Ramadan Project Manager
James Nolly resident Engineer	Dr. Hamad Madbouli General Manager

Other Attendees / Guests Attendees

Falah Jneidi Guest	Client Guest
Ziad Tarabesh IT Specialist	Macro Data Inc

Minute Discussion	Action	Due Date By
01 Mr. Mohammad Al Dossary expressed his worries for delays of arrival of Sprinklers to proceed on final Pressure testing of Fire pipe line in ceiling voids.	Zen Haggag will verify for Air way bill and delivery date o site	06/04/22 Zen Haggag
02 Awaiting response on Proposal for installing Early Fire Detection system VESDA in Data Center	James Nolly will advice when decision is made by head office	14/04/22 Samir Samara
03 Client have indicated that though some have progress ahead of Schedule. Many Items received in Stores have not been put in place such as main MV Transformers and MV Cubicles. Mustafa Sherif responded that he is waiting for Concrete pads to cure so they can use the anchor Bolts so he is awaiting to set date to bring fork lifts and special trolleys	Contractor will update his program of works and resubmits	30/04/22
04 BMS Wiring to Peripherals is complete and Meggar and continuity checks to be made as all system through panels is operational	an inspection request to be issued	29/04/22 Mustafa Shrif
05 Delay in Composite Shop Drawings for corridor Floors 1 to 5 have not been returned for numbers and location of CCTV Cameras	will be expedited	29/04/22 Sami Srour
06 Final Land Scope designer Drawings Haven't been presented yet and contractor mentioned that this will delay the irrigation calculation and thus puoping drawings hydraulic calculation s and the controll sytem.	Contractor may Meet the Contractor may meet with designer to prepare in	14/04/22 Hossam Ramadan
07 Fabrication of Structural Builders Fabrication work or Sectional Water Tank is Approved.	Will Expedite	28/04/22

Minutes of Meetings Golden Utopia Hotel Date: 02-Apr-22 Page 1 of 2

Project Minutes of Meetings

Project: Golden Utopia Hotel
PR-227 / Congo

Client: SEDCO HOLDING / Saudi Arabia
Contractor: United MEP Contractors / Egypt
Consultant: Nordic International Consultants / UK

Date: 02/04/22 Sat Start Time: 11:14 AM Adjourned: 2:28 PM Duration: 3:14 Hrs.Mins
Ref: 001 Agenda
Meeting Type: Regular Site Meeting Other: is Proj# 298 Meet no: 3 Requested by:
Recurrency: Weekly Venue: Consultant Meeting Room Meeting taken by: Steve Reilly

Sn	Issue	Action	Due Date / By
01	Mr. Mohammad Al Dossary expressed his worries for delays of arrival of Sprinklers to proceed on final Pressure testing of Fire pipe line in ceiling voids.	Zen Haggag will verify for Air way bill and delivery date o site	Action By 06/04/22 Zen haggag
02	Awaiting response on Proposal for installing Early Fire Detection system VESDA in Data Center	James Nolly will advice when decision is made by head office	Action By 14/04/22 Samir Samara
03	Client have indicated that though some have progress ahead of Schedule. Many Items received in Stores have not been put in place such as main MV Transformers and MV Cubicles. Mustafa Sherif responded that he is waiting for	Contracter will update his program of works and resubmits	Action By 30/04/22
04	BMS Wiring to Peripherals is complete and Meggar and continuity checks to be made as all system through panels is operational	an inspection request to be issued	Action By 29/04/22 Mustafa Shrif
05	Delay in Composite Shop Drawings for corridor Floors 1 to 5 have not been returned for numbers and location of CCTV Cameras	will be expedited	Action By 29/04/22 Sami Srour
06	Final Land Scope designer Drawings Haven't been presented yet and contractor mentioned that this will delay the irrigation calculation and thus puoping drawings hydraulic calculation s and the controll sytem.	Contractor may Meet the Contractor may meet with designer to prepare in	Action By 14/04/22 Hossam Ramadan
07	Fabrication of Structural Builders Fabrication work or Sectional Water Tank is Approved.	Will Expedite	Action By 28/04/22
08			Action By

Record: 1 of 2 No Filter Search

Attendees

Contractor's Attendees:

Dr. Hamad Madbouli	General Manager	United MEP Contr
Hossam Ramadan	Project Manager	United MEP Contr
Zen Haggag	Mech Engineer	United MEP Contr
Sami Obeida	HSE Manaher	United MEP Contr
Zen Haggag	Mech Engineer	United MEP Contr

Project Companies Client nominated Attendees:

Nordic Internati	James Nolly	resident Engineer
SEDCO HOLDIN	Mohammad Aldosary	Client Engineer
SEDCO HOLDIN	Hussein Bin Hassan	Client Represent

Other Attendees / Guests:

Ziad Tarabesh	IT Specialist	Macro Data Inc
Falah Jneidi	Guest	Client Guest

Attachments

Attachment: Signed Circulation -Meeting

Entry Screen for Minutes of Meetings

Contractor Attendees

Minutes Proj# 298 Meetings no: 3

Attendee	Minutes Issue	Minutes Proj#
Dr. Hamad Madbouli	General Manager	United MEP Contr
Hossam Ramadan	Project Manager	United MEP Contr
Zen Haggag	Mech Engineer	United MEP Contr
Sami Obeida	HSE Manaher	United MEP Contr
Zen Haggag	Mech Engineer	United MEP Contr

Contractor's Attendees

On the Project Entities

Meetings no: 3 Minutes Proj# 298

Attendee	Minutes Issue	Minutes Proj#
Hussein Bin Hassan	Client Represent	SEDCO HOLDING
James Nolly	resident Engineer	Nordic International
Mohammad Aldosary	Client Engineer	SEDCO HOLDING

Client's Attendees

Guest Attendees

Meetings no: 3 Minutes Proj# 298

Attendee	Post	Company	Telephone
Tarabesh	IT Specialist	Macro Data Inc	
Jneidi	Guest	Client Guest	

Guests Attendees

Minutes Attachments

Minutes Issue: 3 Minutes Proj# 298

Attachments	Minutes Issue	Minutes Proj#
Signed Circulation -Meeting		

Meeting Attachments

What ever the method used, it collects the workers time sheet with his pay for a set period. Multiple Reports are available for analysis

Time Keeping & Wages Menu

Workers

Worker No

70

Remove from Drop Down

Wages

Name:

Salman Zi Baba

Post:

Tel No:

email:

Daily Pay:

100

Monthly Pay

Over Time

☒

Sign Curr

DHS

OT Factor:


1.5

Daily Hrs:

8

Week Hrs:

45



download: 10/04/07

Born Year

yearly Vacations

Nationality

Botswana

Tickets

Education

Contract Years

National ID No

health Insurance

Artisan

Accommodation

Home Address

Next Of Kin

Local Address

Attachment name

Attach

Passport

Work Permit

Cerification

Workers Data Entry

Worker's Pay Slip / Time Sheet																																																																						
Wagesheet no: 34																																																																						
Salman Zi Baba A																																																																						
Skilled Pipe Fitter		Nationally Bolewala																																																																				
Start Date: 18/04/22	Monday	Sheet Period: 2	Weeks																																																																			
End Date: 18/05/22		Sunday		Wages Notes																																																																		
Daily Pay:	112 DHS	OT Factor:	1.5																																																																			
<table border="1"> <thead> <tr> <th>Date</th> <th>Day</th> <th>Time In</th> <th>Time Out</th> <th>Project</th> <th>Work Description</th> </tr> </thead> <tbody> <tr> <td>28/03/22</td> <td>Mon</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td>A1 Highway</td> </tr> <tr> <td>29/03/22</td> <td>Tue</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td>53 Dots Printing Dar El Kot</td> </tr> <tr> <td>30/03/22</td> <td>Wed</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td>53 Dots Printing Dar El Kot</td> </tr> <tr> <td>31/03/22</td> <td>Thu</td> <td>7:00 AM</td> <td>8:00 PM</td> <td>1.4</td> <td>Achrafieh 1640</td> </tr> <tr> <td>01/04/22</td> <td>Fri</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td>53 Dots Printing Dar El Kot</td> </tr> <tr> <td>04/04/22</td> <td>Mon</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td></td> </tr> <tr> <td>05/04/22</td> <td>Tue</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td></td> </tr> <tr> <td>06/04/22</td> <td>Wed</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td></td> </tr> <tr> <td>07/04/22</td> <td>Thu</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td></td> </tr> <tr> <td>08/04/22</td> <td>Fri</td> <td>7:00 AM</td> <td>4:00 PM</td> <td>1.0</td> <td></td> </tr> </tbody> </table>					Date	Day	Time In	Time Out	Project	Work Description	28/03/22	Mon	7:00 AM	4:00 PM	1.0	A1 Highway	29/03/22	Tue	7:00 AM	4:00 PM	1.0	53 Dots Printing Dar El Kot	30/03/22	Wed	7:00 AM	4:00 PM	1.0	53 Dots Printing Dar El Kot	31/03/22	Thu	7:00 AM	8:00 PM	1.4	Achrafieh 1640	01/04/22	Fri	7:00 AM	4:00 PM	1.0	53 Dots Printing Dar El Kot	04/04/22	Mon	7:00 AM	4:00 PM	1.0		05/04/22	Tue	7:00 AM	4:00 PM	1.0		06/04/22	Wed	7:00 AM	4:00 PM	1.0		07/04/22	Thu	7:00 AM	4:00 PM	1.0		08/04/22	Fri	7:00 AM	4:00 PM	1.0	
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<div style="text-align: right;"> Tot Days: 10.4 T Pay: 1,169.78 DHS Only One Thousand One Hundred sixty-Nine and 7778/10000 UAE Dirham </div>																																																																						

Worker Pay Slip

Daily Time Sheet									
Multi Workers									
Start Date		17/04/22		Sunday		Wages Notes			
Wages Sheet no:		24							
Date	Day	Time In	Time Out	OT hrs	Work Description				
1	17/04/22 Sun	7:00 AM	4:00 PM	1.00	Day pay:	90.00 OT/Fact	1.50	106.86 DHS	Golden Utopia Hotel
2	17/04/22 Sun	7:00 AM	4:00 PM	1.00	Day pay:	150.00 OT/Fact	1.50	176.13 USD	Golden Utopia Hotel
3	17/04/22 Sun	7:00 AM	4:00 PM	1.00	Day pay:	90.00 OT/Fact	0.00	90.00 USD	Golden Utopia Hotel
4	17/04/22 Sun	7:00 AM	4:00 PM	1.00	Day pay:	100.00 OT/Fact	1.50	116.75 DHS	Golden Utopia Hotel
5	17/04/22 Sun	7:00 AM	4:00 PM	1.00	Day pay:	90.00 OT/Fact	0.00	90.00 USD	Golden Utopia Hotel
Total Over Time/ing				5	Time Sheet Pay Amount:		681.75 DHS		

Daily Time Sheet multi workers Report

DAILY Time Keeping Wages All Workers					Collective Time Sheet	
Wages Wages no 24		Project: Golden Utopia Hotel		Wages Notes		
Date 17/04/22		Sunday				
Work Date	Days/Day	Time In	Time Out	OT hrs	Work Description	
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Mithos Saragis	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 140.00 OT Fact: 0	Day's Pay	140.00 USD		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Salman ZI Basha	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 100.00 OT Fact: 1.5	Day's Pay	118.75 DHS		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Mithos Saragis	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 140.00 OT Fact: 0	Day's Pay	140.00 USD		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Mhamad Amgad	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 150.00 OT Fact: 1.5	Day's Pay	178.13 USD		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Esl1 Thinnish	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 90.00 OT Fact: 1.5	Day's Pay	98.50 DHS		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Sp11 Irenah	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 90.00 OT Fact: 1.5	Day's Pay	106.88 DHS		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Salman ZI Basha	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 100.00 OT Fact: 1.5	Day's Pay	118.75 DHS		
17/04/22 Worker	<input checked="" type="checkbox"/> OT	Mithos Saragis	7:00 AM	6:00 PM	1.00 Hrs	Golden Utopia Hotel
	<input checked="" type="checkbox"/> OT	Pay: 140.00 OT Fact: 0	Day's Pay	140.00 USD		
Worker	<input checked="" type="checkbox"/> OT	Pay: OT Fact:	Day's Pay			
Time Sheet OT Hrs: 7		Time Sheet Pay: 900.18 USD				

Daily Time Sheet multi workers entry

Individual Time Sheet Periodical, Weekly, Bi-Weekly, etc.....					
Wages	Wages no <input style="width: 50px;" type="text"/>	Date Start <input style="width: 100px;" type="text"/>	Monday	<input type="button" value="Print"/> <input type="button" value="Refresh"/> <input type="button" value="Exit"/>	
Worker:	Salman Zi BabA	Daily Pay: <input style="width: 50px;" type="text"/>	OT Fact: 1.5	Notes <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	
Work Date	Time In	Time Out	Days/Day	Work Description	Day Notes
20/04/22	7:00 AM	4:00 PM			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
Wed	<input style="width: 50px;" type="text"/>	1.0			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
04/04/22	7:00 AM	4:00 PM			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
Mon	<input style="width: 50px;" type="text"/>	1.0			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
04/04/22	7:00 AM	4:00 PM			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
Mon	<input style="width: 50px;" type="text"/>	1.0			Proj: 53 Dots Printing Dar <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
05/04/22	7:00 AM	4:00 PM			Proj: Achrafeh 1646 <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
Tue	<input style="width: 50px;" type="text"/>	1.0			Proj: Achrafeh 1646 <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
08/03/22	7:00 AM	4:00 PM			Proj: A1 Highway <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
Tue	<input style="width: 50px;" type="text"/>	1.0			Proj: A1 Highway <input type="checkbox"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
	<input style="width: 50px;" type="text"/>	7:00 AM	4:00 PM		Proj: <input style="width: 50px;" type="text"/> Job: <input type="checkbox"/> Worker <input style="width: 50px;" type="text"/>
	<input style="width: 50px;" type="text"/>	1.0			

Daily Time Sheet Individual workers entry

Staff Allocation

Staff Allocation is done by an Allocation Slip Entry and you can Trace the History of the Staff member movement through the company from project to project or Heat office. The Module can do the same for his / Her advancement, salary raises or benefits modifications

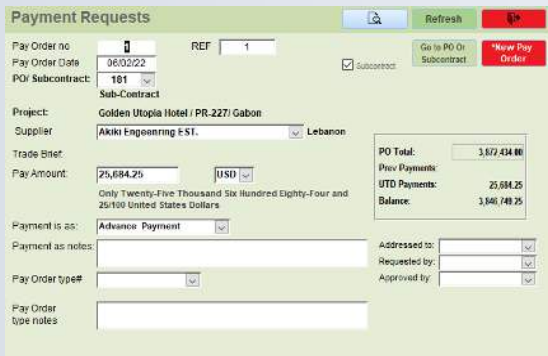
Staff Allocation History

Staff Member	Alloc no	Position	Nationality	Since Date	Months	Requested by
Azza Obaida		Office Manager	Egypt			
Alloc.Date	Project / Office Allocated to	Prev Allocation				
02/01/22	53 Dots Printing Dar El Kotob Lebanon	Egypt				
25/02/22	ABC Verdun Magic Planet Lebanon	53 Dots Printing Dar El Kotob Lebanon		02/01/22	1.8	
07/04/22	Abdallah For Trading & Agriculture Lebanon	ABC Verdun Magic Planet		25/02/22	1.4	
14/04/22	Golden Utopia Hotel Gabon	Abdallah For Trading & Agriculture Lebanon		07/04/22	0.2	

Staff Allocation History Report

14) Payment Requests and Accounts Module


Payment Requests and Accounts Module is for site to govern of delivery of suppliers & progress of Sub-Contractors to clear payment and trace their standing.



The form contains the following fields and sections:

- Payment Requests** (Header)
- Pay Order no:** 0, **REF:** 1
- Pay Order Date:** 06/02/22
- PO/ Subcontract:** 161
- Sub-Contract:** (Dropdown)
- Project:** Golden Utopia Hotel / PR-227/ Gabon
- Supplier:** Akiki Engineering E.S.T. Lebanon
- Trade Bist:** (Dropdown)
- Pay Amount:** 25,684.25 USD
- Payment is as:** Advance Payment
- Payment as notes:** (Text area)
- Pay Order type#:** (Dropdown)
- Pay Order type notes:** (Text area)
- PO Total:** 3,672,434.40
- Prev Payments:** 25,684.25
- UTO Payments:** 25,684.25
- Balance:** 3,646,749.25
- Addressed to:** (Dropdown)
- Requested by:** (Dropdown)
- Approved by:** (Dropdown)

Payment Request Entry



The form contains the following sections and fields:

- Payment Request (Internal)** (Header)
- United MEP Contractors** (Logo)
- Pay Order no:** 1
- Date:** 06/02/22
- Payment Request Summary:**
 - PO Total:** 618,891.30
 - Prev Payments:** 25,684.25
 - Balance after this Pay:** 593,207.05
- Please Pay Meeccers:**
 - Unitech Egypt**
 - Address:** Lot no.235 A-3rd industrial zone-2nd service road, 6th October city, Giza, Egypt
 - Tel:** +20 36294477
 - Email:** mep.cairo@unitechgroup.com
 - Egypt**
- The amount of:** 25,684.25 USD
- In words:** (Only Twenty-Five Thousand Six Hundred Eighty-Four and 25/100 United States Dollars)
- Payment as:** Advance Payment
- On our following Purchase Order:**
 - No:** 179
 - Dated:** 11/03/22
 - Ref:** 0
 - Project:** Golden Utopia Hotel / PR-227/ Egypt
 - Pay Order notes:**
 - Pay Order type:**
 - Notes:**

Payment Request Form

15) Cost Control

The Cost Control Module Analysis & KPIs are an intrinsic result of other modules' operation. Once a cost reference is set at time of proper estimation or a revised estimation. The Cost Modules references the Dry Costs direct to the Project. All transactions are referenced to the Work Break Schedule. By POs, Subcontracts, Wages, Staff Allocation, Site Offices Expenses and other general Site expenses such as HSE, PMV as external Leases or as fixed surcharge from company fleet

The Cost Controller observes the reports and can hold electronically new commitments.

16) Variations, Change Orders & Claims Module

Variations, Change Orders & Claims Module are similar and constitutes an amendment to the Contract but are results of different circumstances

Variations

Variations are usually an adjustment in BOQ or unforeseen Items by Client Consultant or site conditions

Change Orders

Change Orders are usually additional work asked by the client or suggested by Contractor. It could be a cancellation of works aroused by both the Client or contractor

Claims

Claims are usually requested by the Contractor as damages and costs incurred on him in several ways, delays in permits, delays from the Clients, or causes by other contractors on the Job.

Variations / Claims Project: Golden Utopia Hotel

Variation no: 1 Variation Ref: 1 Date: 23/02/22

Priority: Dep: Section:

SN	VAR Item Description	Unit	Qty	Unit Price	Total Price	Notes
1		No	0	0	0	
2		No	1	0	0	

Variation notes:

Execution Time:

Approval Response:

Approval Response Date: Var Payment Terms:

Variation Request & Form Entry

CHANGE ORDER REQUEST

Project: Golden Utopia Hotel

Client: SEDCO HOLDING

Contractor: United MEP Contractors

Variation n: 1 Date: 23/02/22 Ref: 1

Title: Addition of Gray Water System for Landscaping Usage

Requested by: Client Side Time Impact: 5 Weeks

Sect#: Water Treatment Dept: MECH

Priority: Extreme Urgency notes:

Brief Description: Separation of Soil and Drainage Piping horizontal & Shafts and adding Coolection tanks, chemical Treatment and Pumping Systems.

Brief Purpose: Case Feasibility Stuties relative to water costs and for green Building certification

SN	Item Description	Unit	Qty	Unit Price	Total Price	Notes
----	------------------	------	-----	------------	-------------	-------

Variation Request From Report

Information as to Title, Brief Description, Purpose, Based on Client Side, Contractor side or both request, Priority , Time Impact on Schedule and stored attachment as drawings, spec reference guides and Cost break down of order

Under Update

17) Inspection Requests & Certification Module

Inspection Requests & Certification Module is to insure timely acceptance of work to be able claim in the Payment Certificates or release payments for Sib-Contractors.

The request should include type of inspection or tests, time and location mention procedures and governing Standards.

Inspection Results by	Date	Time	Result	Notes
Jivan Jivani	21/04/22		Condition#	
Borale Antony	20/04/22	10:00	PASSED	
	23/04/22			

Inspection Request Entry

Inspection Results by	Date	Time	Result	Notes
1				
2				
3				

Inspection Request / Report Form

18) Management Dashboard Module

Under Update

The Management Dashboard is a Quick review of a single Project or Over all Company's Projects and an access to important detailed reports from one screen rather jumping from one menu to another.

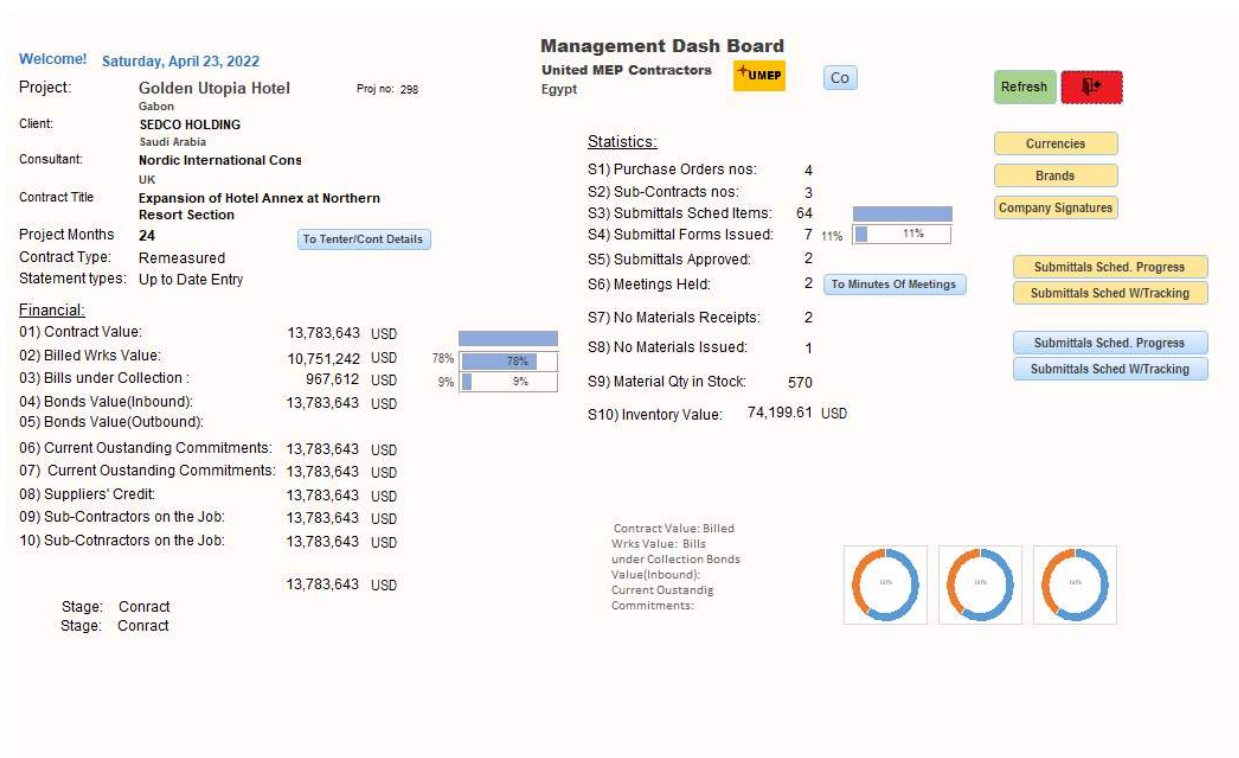
On the left are the project Setting and Financial Status with progress bars of the project figures like:

Contract Value:
Billed Works Value:
Bills under Collection Bonds
Value(Inbound):
Current Outstanding Commitments:
Current Outstanding Commitments:
Suppliers' credit:
Sub-Contractors on the Job
Sub-Contractors on the Job
Bonds Value(Outbound):
Value of inventory

On the left are Quantitative summary of Transactions an their progress with progress bars.

Summaries such as;
Submittals on Schedule
Submitted
Unsubmitted
Approved
Pos Issued
Sub-Contracts Signed

The Dashboard can redirect you to essential entry screens where one can modify too, such as Company Access Passwords (Extra Protection layer), currencies, brands, Brands, review subcontracts and other due dates.



Contractor's Guard Release 1
Engineering Construction Software
Paragus Systems



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