



Product Tour

Contracting ERP

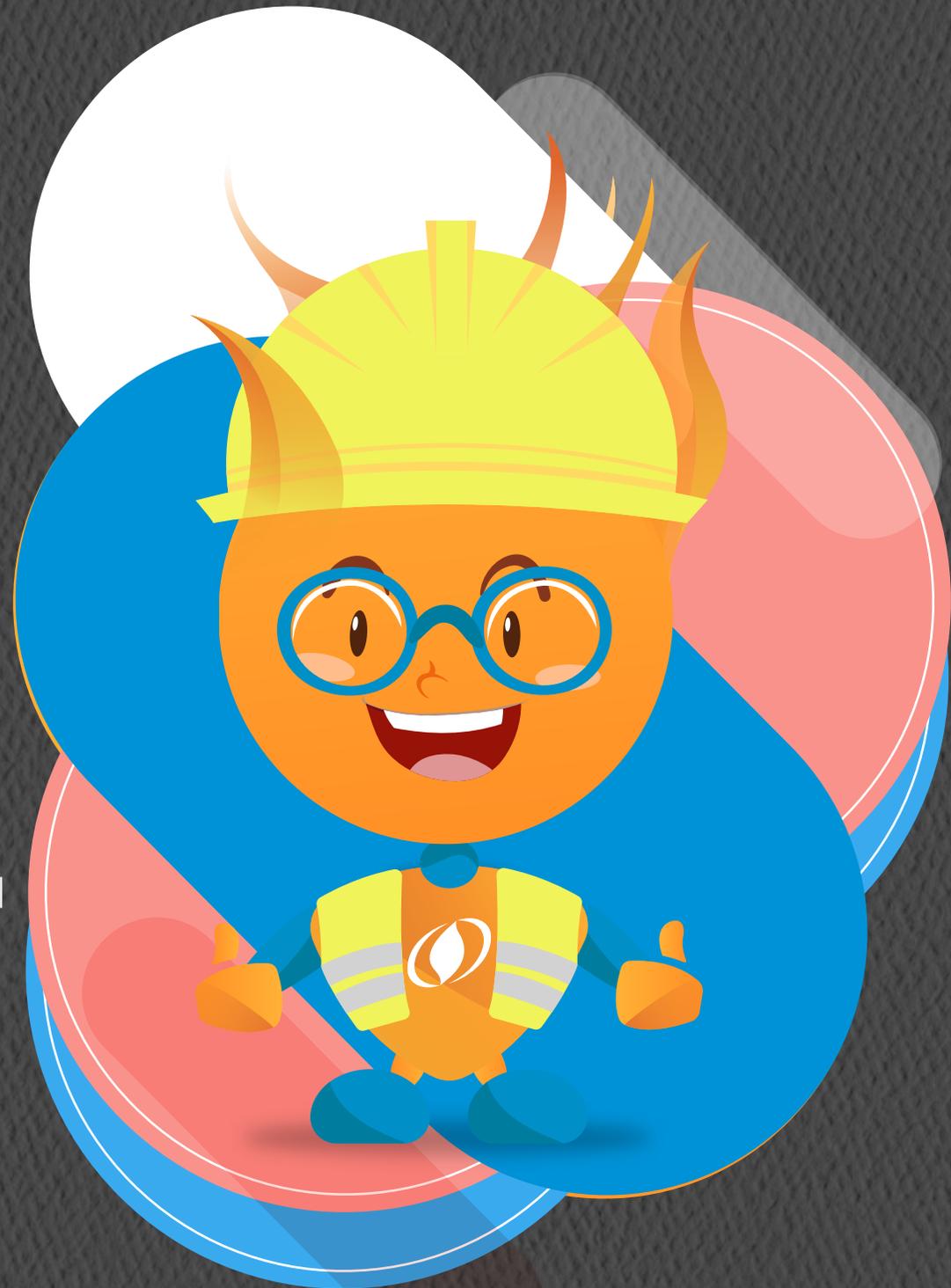
Powered by Azaalea

Designed for All Project-based Industries

Construction | Infrastructure | MEP Contractors |
EPC Contractors | Architects | Oil & Gas | Fire & Security |
Wind / Solar Parks Development | Roof-Top Solar |
Transmission & Distribution Projects

eresource[®]

Agility | Mobility | Flexibility





Our On-time Implementation Program makes eresource the most sought-after ERP solution worldwide.

INDEX

● Modules

- Tendering Management
- BOQ & Estimation
- Work Order Management
- Project Management
- Budgeting & Project Costing
- On-Site Activity
- Purchase Management
- Sub-contractor Management
- Progressive Invoice
- Project Accounting
- Accounting Modules
- Stores & Inventory

eresource Salient Features

- eresource is designed on Azaalea ZERO Coding Framework.
- All Functionalities in eresource is 100% configurable.
- eresource is complete **Web Based and Mobile Based ERP Solution.**
- Offers Industry Specific ERP Systems.
- Works across all browsers Including Google Chrome, Mozilla Firefox, Internet Explorer.
- Integrated Dashboards and business Intelligence tool
- Mobile App for **MIS reporting available**
- Analytical Reporting Tool
- **Alerts and Notification**
- **WhatsApp** Integration



Award Winning Enterprise
Resource Planning Solution.
We Believe In Innovation,
Flexibility And Agility.

15+ Years

of experience

Present in

8 Countries

3000+

Happy Customers

92.5%

Repeated Customers

eresource[®]

Powered by Azaalea

Agility | Flexibility | Scalability

Eresource ERP, Azaalea, eresource Xcel, eresource eTrade, eresource Nfra, eresource 3GL, eresource enfolyis are trademarks or registered trademarks of eresource Infotech Private Limited or its affiliated entities.



Welcome!

This will be an amazing experience.

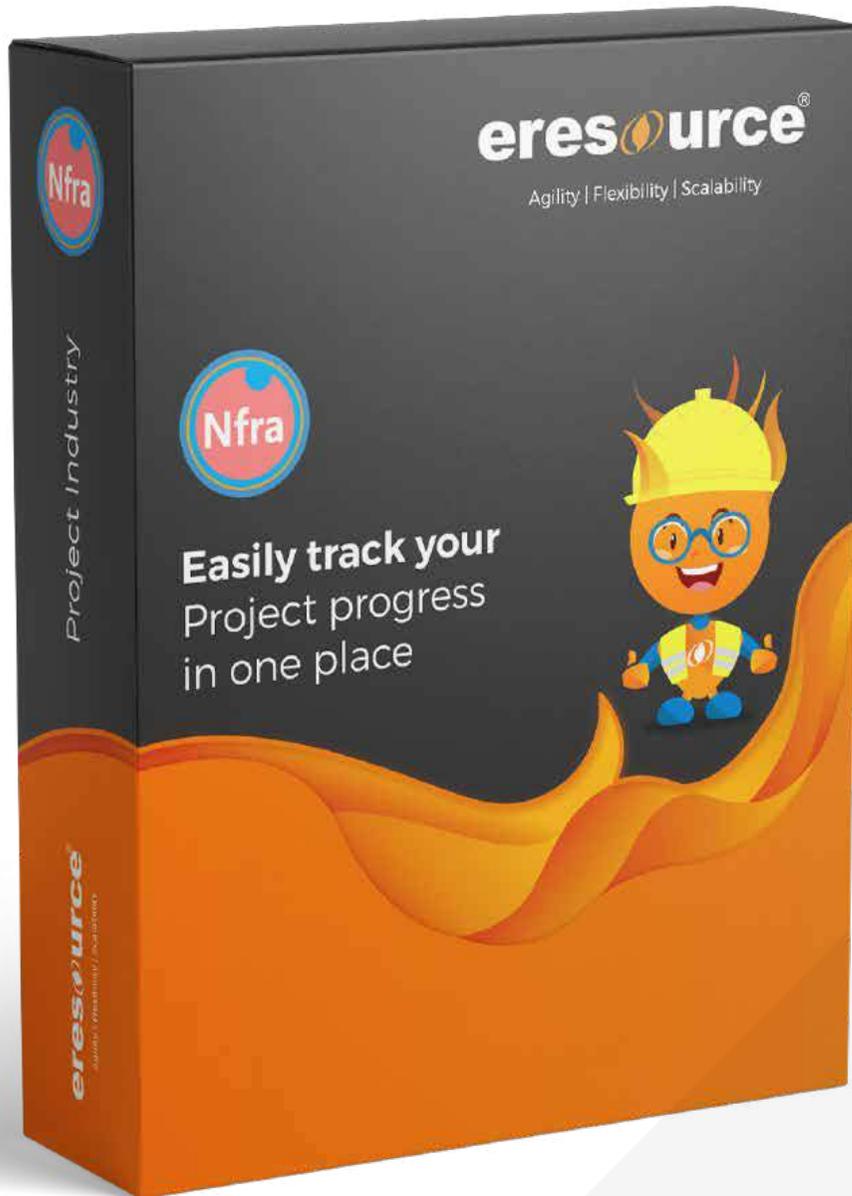
Username

Password

Login

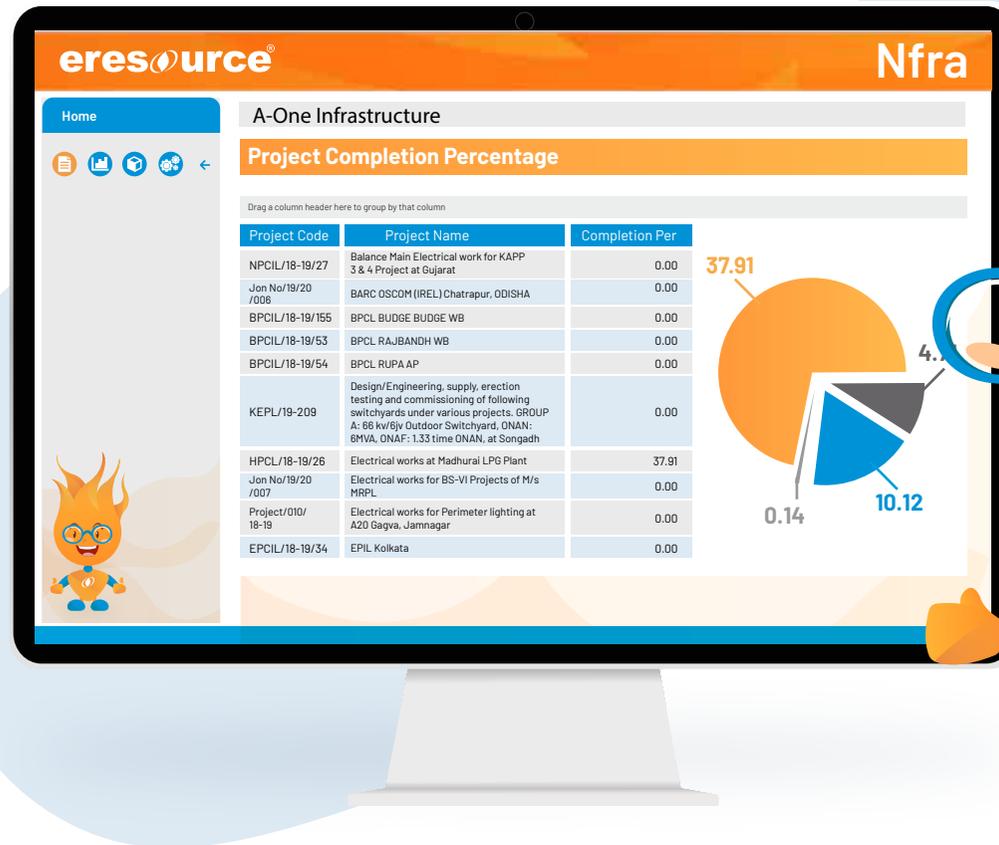
Back

Key Benefits



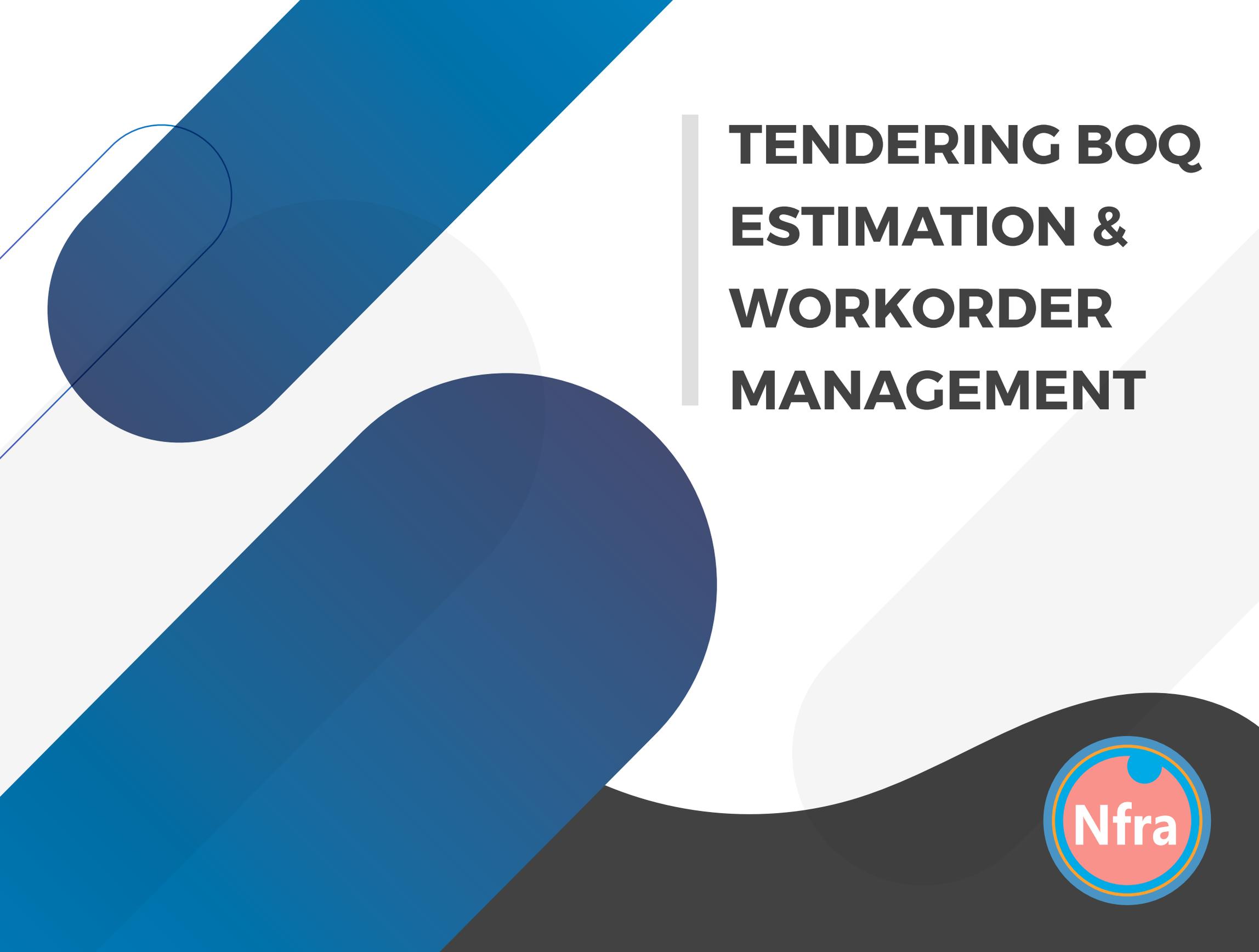
- Better Cost & Fund Management
- Streamlines and standardize all business processes and operations
- Maximum utilization of company resources
- Maintain log on project issues for record keeping and resolution
- The average inventory is considerably reduced
- Dashboards and metrics to monitor each level of project progress
- Ability to track and analyse each task and operation.
- Effective communication between all departments and attain maximum productivity
- Reduces costs and improves quality and efficiency delivering increased profits
- On- site portal helps to gain visibility in real time.
- Usage of Manpower, Material, Plant and Machinery at sites are efficiently managed
- Track at an individual project level and at a summary level.

Contracting Reinvented



Nfra ERP system helps overcome challenges faced by project-based industry. eresource Nfra for Projects-based Industry is an effective solution for the complex project execution.. The system allows you to work more transparently and project costs can be estimated in a more accurate method.

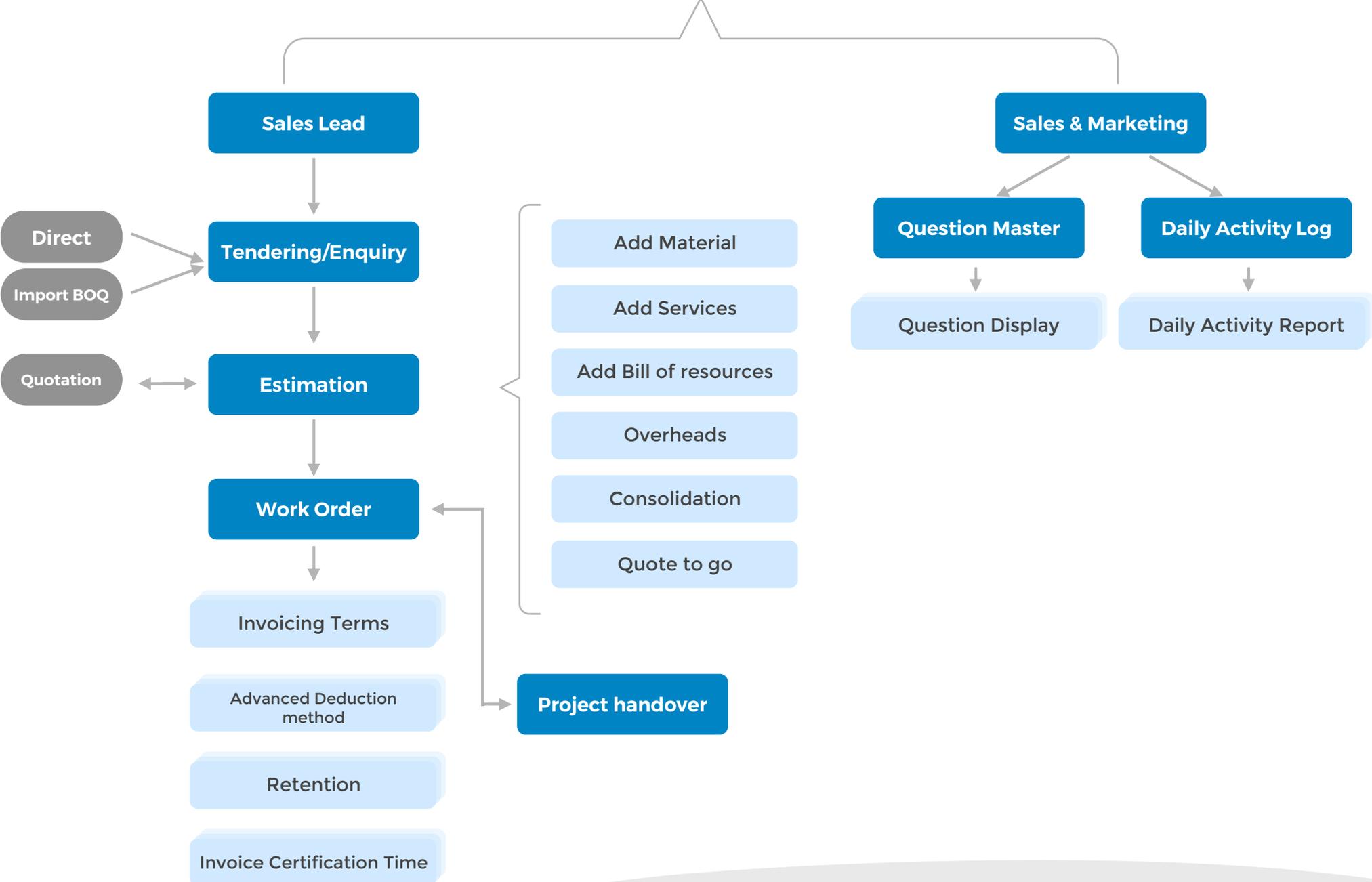
- Construction & Contracting
- Transmission and Distribution Projects
- Power Transmission
- Renewable Energy
- EPC & MEP Business
- Civil Engineering
- Electrical Contractors
- Cooling Towers
- Industrial Piping Installation Industry
- HVAC
- Fire & Safety



TENDERING BOQ ESTIMATION & WORKORDER MANAGEMENT



Sales



Tendering & BOQ management

Eresource Tendering and BOQ Management made life more easy for the Project department. The most important factor in the Tendering phase is the provision to update/add BOQ items. Provision to Import BOQ data from Spreadsheet. Using BOQ's from Existing project or Manually capturing the BOQ information can be done easily.

General Details	Project Details	Description of Work	Deposit Details
Tender No.	United Renewable Power Pvt. Ltd (An01)		
Employee	A Kanan		✓
Submission Mode	Online		✓
Tender Closing Mode	20-March-2020		📅
Techno Commercial Date	27-March-2020		📅
Techno Qualification Status			

HOME PAGE MTO (MRC) EDIT: MTO (MRC) TENDER REGISTR

UNIQUE DATA

Data	Number
20-Mar-2020 📅	VE001/TR/REG/0001/1920

General Details	Project Details	Description of Work	Deposit Details
Tender No.	United Renewable Power Pvt. Ltd (An01)		
Employee	A Kanan		✓
Submission Mode	Online		✓
Tender Closing Mode	20-March-2020 📅		
Techno Commercial Date	27-March-2020 📅		
Techno Qualification Status			
Bid Clarification Date	25-Mar-2020 📅		
Price Bid Open Date	31-Mar-2020 📅		

Estimation

Estimation of all the costs before the start of project is very important in order to have an overview of all the costs that will be incurred and decide the source of from where they will be taken.

Eresource enables you to estimate costs of labor, material and resources down to the cost-center level. It also assists in planning projects and 'freezing' resources to ensure availability of assets at the time of need.

NFRA allows to compute the project estimate from BOQ very easily. BOQ items pricing are based on cost of material, equipments, labour and overheads.

BOQ Description -- Select --

BOQ Details

Select	Sr. No.	BOQ	Title	Sub Title	Description	Quality	UOM
	1.	1.	SUPPLY	230KV BAY EXTENSION	RELAY PANEL FOR CIRCUIT BREAKER, 220KV, WITH AUTO RECLOSE	1.0000	NOS.
	2.	2.	SUPPLY	230KV BAY EXTENSION	PROTECTION PANEL FOR LINE, 220KV, WITH AUTOMATION	1.0000	NOS.
	3.	3.	SUPPLY	230KV BAY EXTENSION	SPARES FOR CONTROL RELAY PANEL	1.0000	NOS.
	4.	4.	SERVICE	230KV BAY EXTENSION	INTEGRATION OD EXISTING BUSBAR AND S AS	1.0000	SETS
	5.	5.	SUPPLY	230KV BAY EXTENSION	TRANSFORMER< CURRENT,245KV,40KA, 5C, 1600-800/1A, PS-PS-0.2s 20VA-PS-PS	4.0000	SETS

Quality	UOM	Base Supply Rate	Profit	Supply Ratio	Net Supply Ratio
1.0000	NOS.	575000.000000	0.00	0.00000	575000.0
1.0000	NOS.	970000.000000	0.00	0.00000	970000.0
1.0000	NOS.	965000.0000	0.00	0.00000	965000.0
1.0000	SETS	0.00000	0.00	0.00000	0.0
4.0000	SETS	249000.00000	0.00	0.00000	249000.0

Work Order

After the quotation is created, and in the case of Ammendment to the quote or Revision to quote is created, the Sales Order can be booked along with the Financial Terms & Conditions similarly Advance, Retention, the frequency of RA bills is generated, Expected time to certify the Bill, Payment time, and the same for Final RA are also done here.

All financial and billing related information of the Sales Order can be captured in the tab.

General Details | Financials Details

General

SO No. : SO\0001\18-19 SO Date : 31/10/2018 SO Status : Processed

Client Details

Client Type : Existing Client Name : HPCL BUDGE BUDGE 1
Site City : Kolkata Bill Address : HPCL|HINDUSTAN PETROLEUM CORPORATION LIMITED, 1, GRAHAM ROAD, BUDGE BUDGE, KOLKA
Order Status : Work Order Site/Delivery Address : HINDUSTAN PETROLEUM CORPORATION LIMITED, 1, GRAHAM ROAD, BUDGE BUDGE, KOLKATTA, \

	Expected Date	Actual Date	
Verbal LOI	31/10/2018	31/10/2018	
LOI	31/10/2018	31/10/2018	Browse
Work Order	31/10/2018 (DD-MM-YYYY)	31/10/2018	Browse

Client PO Details

Project Name : HPCL BUDGE BUDGE 1 | PO Source : E Mail PO No : 18000215-OQ-10002
PO Received Date : 24/09/2018 Start Date : 24/09/2018 End Date : 23/02/2019

BOQ Details

Import BOQ

Term Details

Work Order

General Details		Financials Details	
Limit Without Work Order (%)	: 25%		Days : 0
Minimum Bill Value	: 0	-- Select --	Billing Cycle : --Select--
Maximum RA Bill Payment (% of Work Order)	: 0.00		Advance (%) : 10
Liquidated Damages	: 0.00	-- Select --	Per : 0
Bonus	: 0.00	-- Select --	Days : 0
RA Bill Certification Time (Days)	: 30 Days		RA Bill Payment Time (Days) : 0.00
Final Bill Certification Time (Days)	: 30 Days		Final Bill Payment Time (Days) : 0.00
Retention RA Bill	: 10	Percentage	Retention Period (Days) : 0.00
Retention Final Bill	: 10	Percentage	Defect Liability Period (Days) : 0.00
Advance Deduction Method	: 10	Percentage	CrLimitInDays : 0.00

The Mobilization Request Invoice (Advance Payment Invoice) is generated on the basis of Advance percentage captured in the screen

The Advance Payment deduction method can also be defined here. For example, if the advance payment method is in %, in which case when the invoice is generated, the Advance payment made will be less deducted against each Invoice. Such is also in the case of Retention Amount. The deduction method of Retention amount can also be defined here.

Quantity Take Off (QTO)

Material take off (MTO) is a term used in engineering and construction, and refers to a list of materials with quantities and types (such as specific grades of steel) that are required to build a designed structure or item. It allows one to keep record of the new material required one, the replaced one and even the removed one so that there is no data loss for material. If any activity of the project is divided into different Work Areas, one can add those areas from here and then the MTO is can be defined for the concerned WA. BOQ description, name, quantity, item name with provision of adding, deleting or replacing any material is also provided.

Revision No:

Project Name:

Title:

BOQ Sr. No.:

BOQ Qty.: BOQ UOM:

[Add New WA](#)

BOQ Sr. No.	BOQ Description	BOQ Qty UOM
SO\001\ 18-19 1	Supply and Laying 6.6 KV xLPE (U/E), Armoured, Aluminium Conductor, Cable of Size 3 Core X 240 SQ.MM from CESC HT Point of Supply/Metering Unit up to HPCL-HT VCB and 1000KVA Transformer, Laying of Cable in Trench as Directed/Instruction of Engineer-in-charge.	50,000 Rm
SO\001\ 18-19 2	6.6 KV-HT End termination- Indoor: Supplying and Carrying out end termination thru in-door type heat shrinkable termination kit, Providing crimped lugs, HT tapes and ancillary materials suitable for 3C X 240 Sq. mm 6.6 KV XLPE (U/E) Cable. Approved Make or as per CESC Approved vendors List.	4,000 Each
SO\001\ 18-19 3	6.6 KV-HT End termination- Indoor: Supplying and Carrying out end termination thru in-door type heat shrinkable termination kit, Providing crimped lugs, HT tapes and ancillary materials suitable for 3C X 240 Sq. mm 6.6 KV XLPE (U/E) Cable. Approved Make or as per CESC Approved vendors List.	2,0000 Each

Item Name	INSTALLATION OF 3C x 240, 6.6KV (E) XLPE Insulated PVC Sheathed Strip Armoured AL HT Cabels (S)	3C x 240, 6.6KV (E) XLPE Insulated PVC Sheathed Strip Armoured AL HT Cabels (R)	-- Select --
WA/Design Name	Main WA	Main WA	
WA/Design Qty.	50,0000	50,0000	
Order Qty.	45,0000 MTR	45,0000 MTR	
Utilised Qty.	0.0000	0.0000	
Qty. To Design	45,0000	50,0000	
Billable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

[History](#)

Item Name	R4			R3			R2			R1		
	Qty	Qty2	Rate									
8 Meter 200 Kg PSC Poles along with RCC Base Plate of size 500x500x100 mm./Stone Base Plate of Size 450x450x50mm for support of base.	4,000.00	4,000.00	5,444.00	4,000.00	4,000.00	5,444.00	4,000.00	4,000.00	4,444.00	4,000.00	4,000.00	4,444.00
Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom: 290 X 90.	4,000.00	4,000.00	3,200.00	4,000.00	4,000.00	3,200.00	4,000.00	4,000.00	3,200.00	4,000.00	4,000.00	3,200.00
Base Pad Rcc 450 X450 X 75 Mm.	4,000.00	4,000.00	1,244.00	4,000.00	4,000.00	1,244.00	4,000.00	4,000.00	1,244.00	4,000.00	4,000.00	1,244.00
1 C X 1.5 Sq Mm Cu Wire.	4,000.00	4,000.00	0.00	0	0	0	0	0	0	0	0	0

Project Planning
Edit - Project Planning

Project Client

Project Name:

Project Location:

401, ODYSSEY IT PARK, ROAD NO 9, WAGALE ESTATE, THANE, MAHARASHTRA, 400604

Project Planning

DETAILS

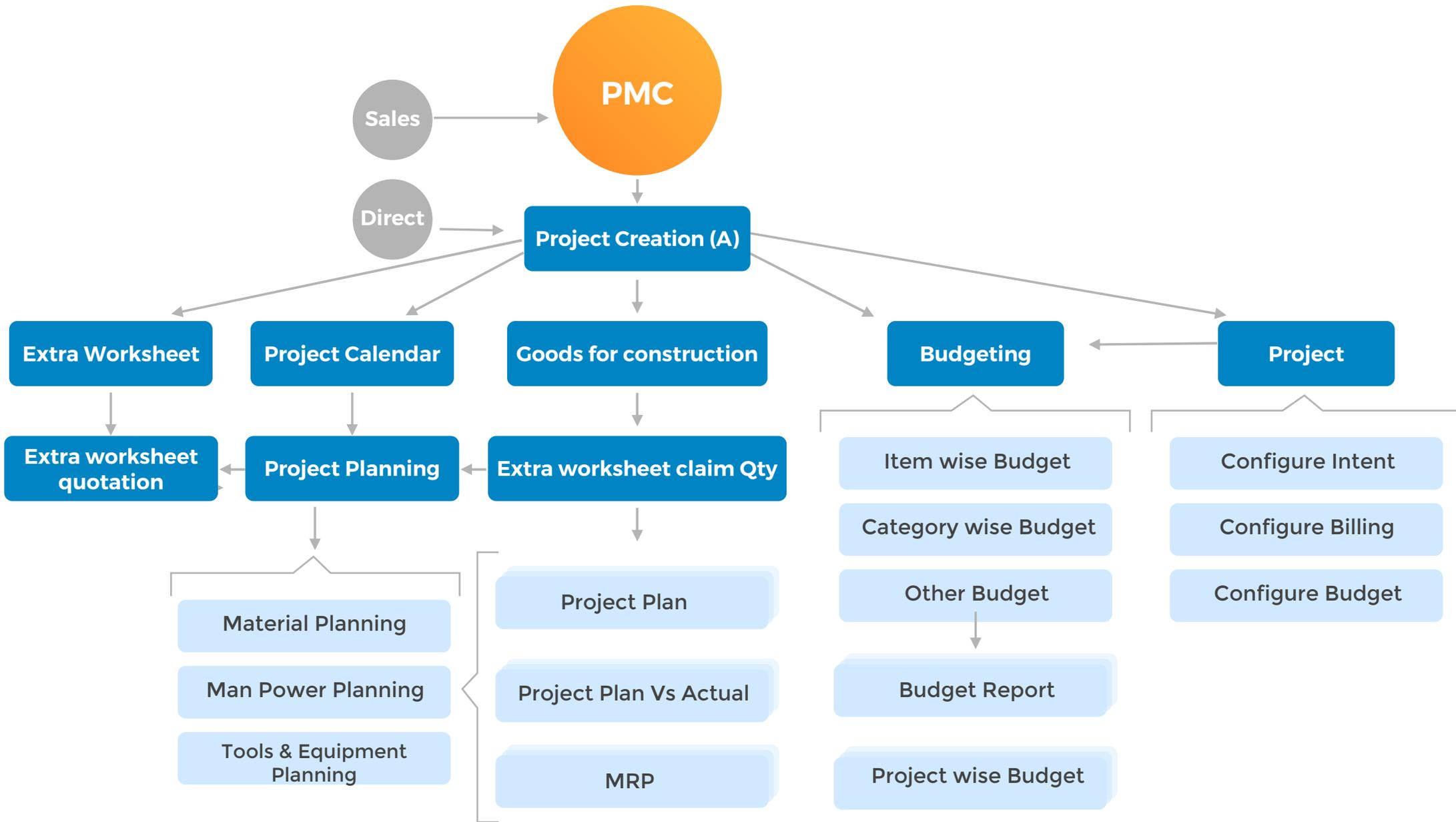
#	Gr No.	Task	Planned		Duration	Prede-cessor	Diff -ByDay	DiffBy	Actual	
			Start	End					Start	End
1		Supply of material	08-Jun-2020	30-Jun-2020	23	0	0	End Date		08-
5		HT Cable	11-Jun-2020	13-Jun-2020	3	3	2	Start Date		11-
3		HT End Termination Kit	08-Jun-2020	30-Jun-2020	23	0	0	End Date		08-
4		415V RCC Panel	08-Jun-2020	30-Jun-2020	23	0	0	End Date		08-
6		415V MLC Panel	08-Jun-2020	30-Jun-2020	23	0	0	End Date		08-
7		APFC Panel	08-Jun-2020	30-Jun-2020	23	0	0	End Date		08-
11		Instrument calibration	18-Jun-2020	20-Jun-2020	3	2	0	End Date		18-
2		Instrument installation	14-Jun-2020	17-Jun-2020	4	5	0	End Date		14-
8		Mobilization	09-Jun-2020	30-Jun-2020	0	0	0	End Date		09-
9		Power Cable laying	18-Jun-2020	20-Jun-2020	3	2	0	End Date		18-
10		Local Panels	10-Jun-2020	21-Jun-2020	4	2	0	End Date		10-

NARRATION



PROJECT MANAGEMENT





Project Planning & Management

Project management is the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals and objectives. It is sometimes conflated with program management, however technically a program is actually a higher level construct: a group of related and somehow interdependent projects.

A project is a temporary endeavour, having a defined beginning and end (usually constrained by date, but can be by funding or deliverables, undertaken to meet unique goals and objectives, usually to bring about beneficial change or added value. The temporary nature of projects stands in contrast to business as usual (or operations), which are repetitive, permanent or semi-permanent functional work to produce products or services. In practice, the management of these two systems is often found to be quite different, and as such requires the development of distinct technical skills and the adoption of separate management.

Plan Code:	PL000001		
Project Name:	HPCL BUDGE BUDGE - HPCL/18-19/23		
Client Name:	HPCL BUDGE BUDGE		
Project Address:	Budge Budge (II) Terminal, DBC Road, Dist - 24PGS (S) - Budge Budge, Kolkata-700137		
Calendar Name:	HPCL BUDGE BUDGE 1 - PROJECT/18-19		
Entry Date:	16/11/2018	Project City:	Kolkata
Start Date:	24/09/2018	Plan Status:	Open
End Date:	23/02/2019	MRP View Assign Weightage New Plan	

Project Planning & Management

		+ → ← ±		↓ Schedule Plan	↓ Schedule Vs Actuals Plan	📅 Holidays List	
X	Sr	Task	Planned		Duration	Predecessor	
			Start	End			
⊗	1	Supply of material					
⊗	2	HT Cable	08/10/2018	18/11/2018	42		
⊗	3	HT End Termination Kit	29/10/2018	12/11/2018	15		
⊗	4	Structural Steel	09/01/2018	02/02/2018	25		
⊗	5	6.6kV HT Panel	01/01/2019	15/01/2019	15		
⊗	6	415V PCC Panel	01/01/2019	15/01/2019	15		
⊗	7	415V MCC Panel	01/01/2019	15/01/2019	15		
⊗	8	415V Lighting Panel	01/01/2019	15/01/2019	15		
⊗	9	APFC Panel	01/01/2019	15/01/2019	15		
⊗	10	Main ACB Panel	01/01/2019	15/01/2019	15		
⊗	11	110V DCDB	01/01/2019	15/01/2019	15		
⊗	12	Earthing Electrode	25/12/2018	25/01/2019	32		
⊗	13	Earthing	25/12/2018	25/01/2019	32		
⊗	14	LT cable	15/12/2018	15/01/2019	32		
⊗	15	Cable Glands	01/01/2019	30/01/2019	29		

Budgeting & Cost Control

Income, expenses and savings can be easily managed through NFRA. This module helps in computing the material and other direct costs to the project. It takes the base fare from master into account (base fares are updated from the last completed project). Budget is a plan for your future income and expenditures that you can use as a guideline for spending and saving.

Without having a proper budget any project will not be able to survive after the initial phase.

NFRA comes with the assurance to user that proper budgeting will be done, so that the influx of income does not lowers in accordance to expenses at any point of time.

Budgeting is a pivotal part in the project management. For the project, the budget would be based on the estimation done in the CRM Module.

Sr. No.	Project Code	Project Name	Order Value	Order Value Excluding Profit	Total Budgeted Value	Utilized Amt	Balance To Utilize
1	JOB/000011/TN/2019-20	G+40+P+B Supreme Turnkey Project	23807737.66	23807737.66	140471308.92	39972259.94	100499048.98
2	JOB/000009/TN/2019-20	NARSINHA ENERGY INDIA PVT LTD (NA10)	63938147.40	63938147.40	81495279.92	8409896.10	73085383.82
3	JOB/000006/TN/2019-20	YESEN ENERGY INDIA PVT LTD-33KV LINE(AX42)	6029800.00	6029800.00	5110000.00	5110000.00	0.00
4	JOB/000001/TN/2019-20	BURJ PARK PODIUM PROJECT (TN 42)	19883300.79	19883300.79	26591229.56	22657006.33	3934223.22
5	JOB/000014/TN/2019-20	GEEPEE RENEWABLE POWER PVT LTD	6880602.61	6880602.61	13759747.79	8106307.62	5653440.16
6	JOB/000007/TN/2019-20	LOMBARDY RENEWABLE POWER P LTD (AZ22)	30156577.58	30156577.58	161853215.21	21617362.60	140235852.61
7	JOB/000002/TN/2019-20	UNITED RENEWABLE POWER PVT LTD(AN01)	209387434.04	209387434.04	177446978.00	0.00	177446978.00
8	JOB/000008/TN/2019-20	AVON TECHNOLOGY PVT LTD-LAND(TN14)	5306304.82	5306304.82	29514058.66	13071817.12	16442241.53
9	JOB/000013/TN/2019-20	AL MUTHAWA ENERGY PVT LTD (BO20)	240012.00	240012.00	203400.00	203400.00	0.00
10	JOB/000010/TN/2019-20	AL MEARAJ ENERGY PVT LTD(UX17)	3466840.00	3466840.00	2642500.00	920315.00	1722185.00

Date: 13-Jun-2020 Number: VEEPL-MH/BUD/0003/20-21

HEADER FIELDS

Project Name	Test Project	MTO No.	VEEPL-MH/MTO_MRC/0006/2021
MTO Date	13-Jun-2020	Revision No.	
Order Value	223651527.44	Order Value Ex Profit	

BOQ Wise Budget Report

Quantity Changed New Item Removed Item

#	Item Type	Item Code	Item Name	UOM	Budget Qty	MTO Rate	Budget Rate	MTO Amount	Budget Amount
1	Material	213052000005	Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom; 290 X 90.	No.	8190.00	3200.00	3100.00	26208000.00	25389000.00
2	Material	213081000001	Base Pad Rcc 450 X450 X 75 Mm.	No.	8190.00	1244.00	1200.00	10188360.00	9828000.00
3	Material	213074000015	16 Mm Dia Solid Gs Stay Rod With Anchor Plate 200X200X6	No.	1760.00	1200.00	0.00	2112000.00	0.00
4	Material	213093000223	Stay Set Clamp A Section:50X8, Length:368Mm	No.	2340.00	230.00	0.00	538200.00	0.00
5	Material	213060000017	Lt Guy Insulators, 44 Kn Type A.	No.	2340.00	80.00	0.00	187200.00	0.00
6	Material	213072000012	Gi Stay Wire 7/ 3.15 Swg.	KG	2340.00	14.40	0.00	33696.00	0.00
7	Material	213072000005	Gi Wire 8 Swg.	KG	9829.00	81.35	0.00	799598.98	0.00
8	Material	213058000001	Lt Ab Cable - 1X16+1 X 25 Sq.Mm.	Mtrs	360.80	27.42	0.00	9894.59	0.00
9	Material	213071000023	Spring Loaded Pole Mounted Db, 1 Ph With Up To 6 Nos	No.	9847.00	959.00	0.00	9443273.00	0.00

Q.Search

SrNo	BOQ No	Item Description	Budget Qty	Budget Rate	MTO Qty	MTO Rate	MTO Amount	Budget Amount
1	A	New LT Line with Single Phase AB Cables on PSC Pole	176.00	0.00	0.00	0.00	0.00	0.00
2	1	Support for LT overhead Line as per technical specification, approved drawings and scope of	0.00	0.00	0.00	0.00	0.00	0.00
3	1.01	8 Meter 200 Kg PSC Poles along with RCC Base Plate of size 500x500x100 mm./Stone Base	3000.00	4444.00	4300.00	13332000.00	12900000.00	-432000.00
4	2	Galvanised Stay Set with anchor plate (200x200x6mm), 50x8mm stay clamp, 1 No	1000.00	1792.00	0.00	1792000.00	0.00	-1792000.00
5	3	Earthing as per approved drawings, technical specifications and scope of work	0.00	0.00	0.00	0.00	0.00	0.00
6	3.01	8 SWG GI Coil 115 turns (1.85 kg) as per Technical Specification for untreated earthing	6160.00	193.00	0.00	1188880.00	0.00	-1188880.00
7	4	LT line with following types of LT AB Cables as required as per scope of work and technical	0.00	0.00	0.00	0.00	0.00	0.00

Variation Order

In between the execution of project, there can be a change in scope from the user end or due to the need of situation.

So to manage these changes, variation to contract comes handy for the user. One can import an BOQ and make changes or can do them manually too. After the necessary changes are made, it is sent to the customer for approval with the changes in no. of quantities required with the prices for the same.

Apart from adding attachments required for the changes, one can also select different currencies(in case of suppliers from different region) with conversion rates, to save any monetary losses.

General Details | Attachments & Terms

Sales Order No. : HPCL/18-19/23/2 Entry Date : 28/05/2019

Project Name : HPCL BUDGE BUDGE 1 - HPCL/18-19/23

Variation To Contract No. : VTC/016/19-20 VTC-Status : Converted To Ori

Currency : Indian Rupee [INDIA] Currency Rate : 1.00000 Billable : EOT :

BOQ Details Search

BOQ Sr.NO. : --Select-- Title : --Select-- Sub Title : --Select--

BOQ Description : --Select--

BOQ Details

Select	Sr No.	BOQ_SrNo	Title	Sub Title	Description	Quantity	UOM	Base Supply Rate	Profit	Supply Ratio	Net Supply Rate	Set
<input type="checkbox"/>	1	Extra 01	Current Trans		1600/5, CL 5P10 Neutral CT	1.0000	NOS	4000.000000	0.00	0.000000	4000.0	

Charges Details

Material Amount : 4000.00 Installation Amount : 2000.00 Total Amount : 7080.00

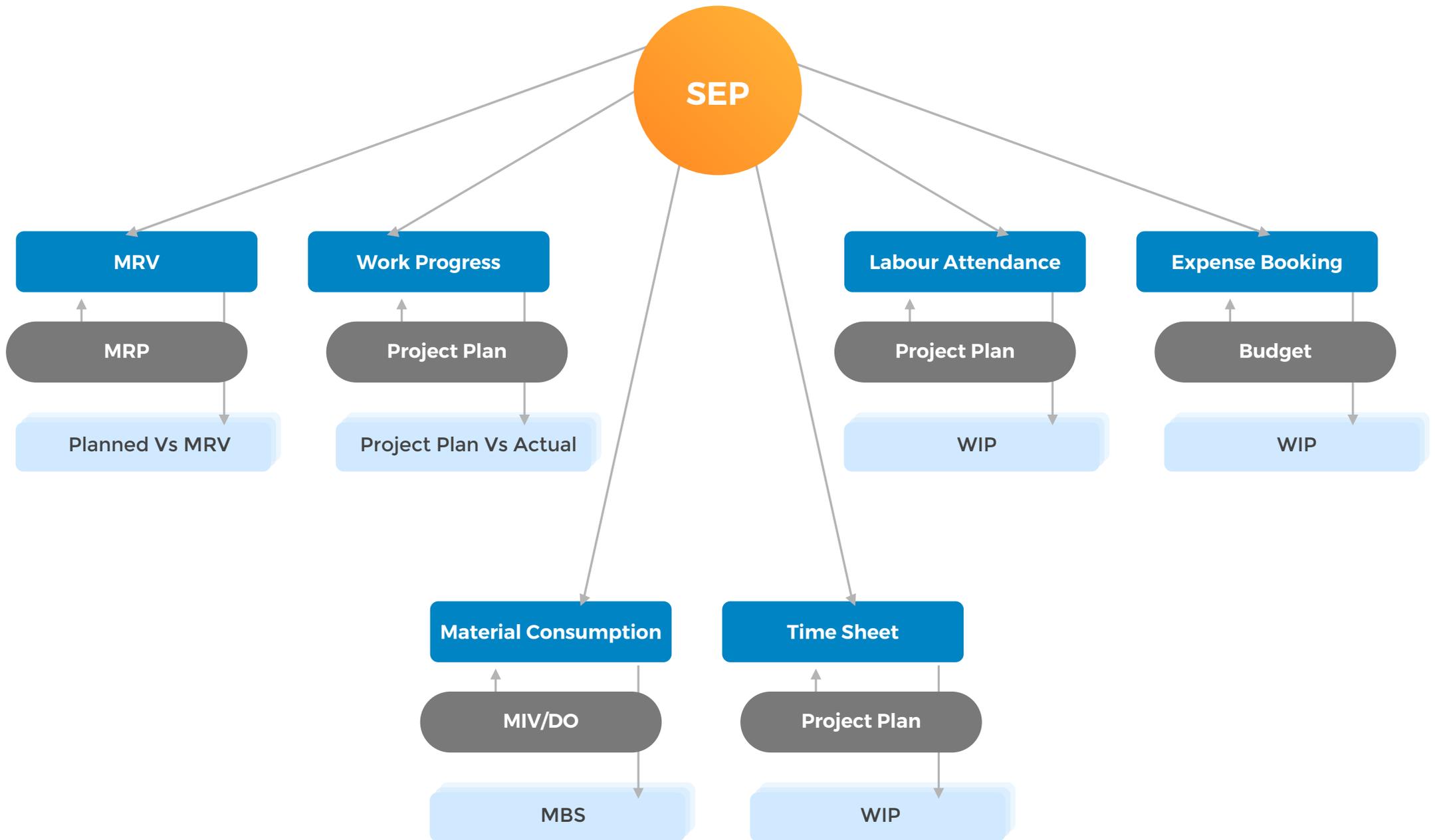
Name	Type	Rate	On Which	Round off	Add/Less	Seperate posting	Value	Net Amount
--Select--	Percentage		Net Amount		Add	Yes	0	7080.00



SITE

MANAGEMENT





Site Management

Working on many projects at any time and keeping up with every site work of every project is almost next to impossible. And this problem is always in the mind of owner which may sometime hamper the other operations and decision taken by him/her.

eresource NFRA provides a very easy way out of this disturbance and provides a on site portal which one can access from anywhere and any device, providing a real time position of material requirement, material used, work in progress and attendance too.

Site Engineer's Portal (SEP) empowers the Site Engineers and the Project Managers to wisely execute the project in give time frame, budget and with absolute transparency through out the system.

eresource

UNIQUE DATA

Data: 20-Mar-2020

Number: VE001/TR/REG/0001/1920

PROJECT ASSOCIATED

PROJECT

PROJECT PR1

#	Action	Required by Date	Item Code	Item Name
1.		14-Mar-2020	213057000019	1 C x 10 Sq Mm Al W
2.		14-Mar-2020	213057000018	1 C x 6 Sq Mm Al W
3.		14-Mar-2020	213057000046	Winding temperature Sen For 100Mva, 220/11/11/Kv Transformer

UNIQUE DATA

Data: 20-Mar-2020

Number: VE001/TR/REG/0001/1920

PROJECT ASSOCIATED

PROJECT

PROJECT PR1

Plan Code: Entry Date:

Project Name: Start Date:

Client Name: End Date:

Project Address: Project City:

Calendar Name: Plan Status:

[MRP View](#) [Assign Weightage](#) [New Plan](#)

[Import From Excel](#)

[Schedule Plan](#) [Schedule Actuals Plan](#) [Holidays List](#)

Sr.	Task	Planned		Duration	Predecessor	Diff-By Day	Diff By	Actual		Projected	
		Start	End					Start	End	Start	End
1.	Supply of Material						End Date ▼	08/10/2018	30/11/2018	09/01/2018	10/02/2019
2.	HT cable	09/10/2018	19/11/2018	42			End Date ▼	08/10/2018	30/11/2018	09/10/2018	30/11/2018
3.	HT End Termination Kit	29/10/2018	12/11/2018	15			End Date ▼	25/10/2018	30/11/2018	29/10/2018	30/11/2018
4.	Structural Steel	09/01/2018	02/02/2018	25			End Date ▼			09/01/2018	02/02/2018
5.	6.6KV HT Panel	01/01/2019	15/01/2019	15			End Date ▼			01/01/2019	15/01/2019
6.	415V PCC Panel	01/01/2019	15/01/2019	15			End Date ▼			01/01/2019	15/01/2019
7.	415V MCC Panel	01/01/2019	15/01/2019	15			End Date ▼			01/01/2019	15/01/2019

Project Code : Entry Date :

Project Name :

Start Date : End Date :

Type : Site Incharge :

Office Address : Warehouse :

Client Name : Order No :

Order Date : Order Value :

Is Primary Order : Sales Note Attachment :

[Add](#) [Clear](#)

Order Details

Sr.No.	Client Name	Order No.	Order Date	Order Value	Is Primary Order	Sales Note Attachment
1	MGI Infra Pvt. Ltd. - New Delhi	Sample Lead created by Ashwin SO/001/2016-17	02/12/2016	22785580.39	<input checked="" type="checkbox"/>	View Delete

MTO Approval List

Sr.No.	MTO Approval No	Entry Date	Value
No data found!			

VTC-Order List

Sr.No.	VTC Order No	Entry Date	VTC No
1	PR/028/2016-17/1	21 Dec 2016	VTC/005/2016-17

[View All Followups](#) [Schedule Call/Log](#)

Material Requisition

The demand for the material against the BOQ can be made at anytime with the **material requisition portal**. This helps the user to cross check the requirement against the BOQ and ensure the right amount of quantity to be ordered.

Site Engineer would request the materials once the design for the project have been completed. With the help of erp, the Project Manager can be rest assured that the Engineer cannot request for the materials more than the design quantity. The request can be booked as per the methodology (Direct MRV or Plan wise MRV or MTO wise MRV) as defined in the Project Configuration of PMC Module

The screenshot displays the Material Requisition portal interface. It includes a top navigation bar with icons and the title 'Material Requisition'. The main content is divided into several sections:

- UNIQUE DATA:** Shows 'Date' as 13-Jun-2020 and 'Number' as VEEPL-MH/MR/0007/20-21.
- HEADER FIELDS:** Shows 'MTO No.' as VEEPL-MH/MTO_MRC/0006/2021, 'MTO Date' as 13-Jun-2020, and 'Work Order No.' as blank.
- Project Details:** Includes tabs for Project, Customer, Contractor, Location, and Associate. The 'Project' tab is active, showing 'Test Project' and the address '401, ODYSSEY IT PARK, ROAD NO 9, WAGALE ESTATE, THANE, MAHARASHTRA, 400604'.
- DETAILS:** A table with columns for '#', 'Action', 'BOQ No', 'Required By Date', 'Item Code', 'Item Name', and 'BOQ Description'. The table contains two rows of requisition items.

#	Action	BOQ No	Required By Date	Item Code	Item Name	BOQ Description
1				213052000005	Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom: 290 X 90.	8 Meter 200 Kg PSC Poles along with RCC Base 500x500x100 mm./Stone Base Plate of Size 45
2				213081000001	Base Pad Rcc 450 X450 X 75 Mm.	8 Meter 200 Kg PSC Poles along with RCC Base 500x500x100 mm./Stone Base Plate of Size 45

Material Consumption

This portal allows the user to record the consumption of material at the Site. **NFRA** provides a list of all the materials issued along with their remaining level.

This helps the user to keep a record of material inventory and plan the replenishment time and level of stocks at the Site.

Based on the work completed at site and the site measurements, the Site Engineer needs to book the material consumption. The materials would be available for consumption considering the availability on the project site.

Consumption No :	<input type="text" value="MC/002/2016-17"/>	Consumption Date :	<input type="text" value="28/03/2017"/>				
Project Name :	<input type="text" value="PR/043/2016-17 - LG House"/>						
Item Details							
<input type="button" value="Add Item"/>							
Inv Category	Item Code	Item Reference Code	Item Name	Specification	Qty In Stock	UOM	Consumed Qty
! No data found!							
Other Details							
Remarks :	<input type="text"/>						
Prepared By :	<input type="text" value="Administrator"/>	Remark :	<input type="text"/>	<input type="button" value="Add Mode!!"/>			

Daily Progress

The Site engineer can capture the **progress of the activities scheduled at the site**. The site progress as per the scheduled plan can be viewed at the real time.

One can also keep the track of progress of activities by comparing the last days percentage work to the present day. Site Engineer on a regular basis needs to update the progress against the defined tasks by the Project Manager. The Plan would be automatically fetched on the selection of the project name.

Project
Client

Project Name

Project Location

401, ODYSSEY IT PARK, ROAD NO 9, WAGALE ESTATE, THANE, MAHARASHTRA, 400604

DETAILS

Sr No.	Task	Planned		Duration	Prede -cessor	Diff -ByDay	DiffBy	Actual	
		Start	End					Start	End
1	main task	19-Jun-2020	19-Jun-2020	0	0	0	End Date	25-Jun-2020	27-Jun-2020
2	sub2	19-Jun-2020	03-Jul-2020	15	0	0	End Date	28-Jun-2020	29-Jun-2020
3	sub1	19-Jun-2020	28-Jun-2020	10	0	0	End Date	30-Jun-2020	16-Jul-2020

Joint Measurement Certificate

+ 📄 🗑️ 🔍 ⚙️

⏪ ⏩

Joint Measurement Certificate

UNIQUE DATA

Date: 25-May-2020 Number: VEEPL-MH/JMC/0003/20-21

Milestone Name: On Installation

HEADER FIELDS

MTO No: VEEPL-MH/MTO_SRC/0004/2021/R1

MTO Date: 18-May-2020

GENERAL DETAILS | **DESCRIPTION OF WORK** | **PROJECT DETAILS**

Tender No.:

Project | Customer | Location | Associate

Project: RA Bill Composite Rate

401, ODYSSEY IT PARK, ROAD NO 9, WAGALE ESTATE, THANE, MAHARASHTRA, 400604

DETAILS

Quantity: 3,176.00

Level: (All) ⚙️ 🔍 🗑️ ☰

WQ Description	SAC	Work Area	Work Center	MTO Qty	Previous Qty	Qty
New LT Line with Single Phase AB Cables on PSC Pole		Work Area		176	0	
Support for LT overhead Line as per technical specification, approved drawings and scope of work.		Work Area		0	0	
3 Meter 200 Kg PSC Poles along with RCC Base Plate of size 500x500x100 mm./Stone Base Plate of Size 450x450x50mm for support of base.	9954	Work Area	Belapur	3000	0	

Status: Re



PURCHASE MANAGEMENT



Purchase and Supplier Management

Eresource provides ready platform for the users to manage the procurement and RFQ process in a easy and much efficient manner. The RFQ in eresource can be generated against the **Purchase Requisition** from the SITE In-charge or Store Keeper. Purchases in eresource is managed Project wise. All purchases in eresource is validated against the Budget code. This enables complete control of procurement of material for a project.

Purchasing Operations

Cash

\$17,434 K
this month



Operating Expenses

\$8,274
this month



Vendor Aging

05/22/2019 13.45

VENDOR-ID	Vendor Name	-0	1.30	31.60	61.90
VEN-000001	System Foods	0.00	0.00	25,000.00	0.00
VEN-000002	Computer Connection	0.00	0.00	0.00	0.00
VEN-000003	International Business Systems	0.00	0.00	0.00	0.00
VEN-000004	Blue Sky Marketing	0.00	0.00	0.00	0.00
VEN-000005	Midtown Property Management	0.00	0.00	0.00	0.00
VEN-000006	Veriphone-Network Services	0.00	0.00	0.00	0.00
VEN-000013	Veriphone-Network Telecom	0.00	0.00	0.00	0.00
VEN-000015	General Gas & Electric	0.00	0.00	0.00	0.00
VEN-000106	Continental Express	0.00	0.00	0.00	0.00
VEN-000213	Blue Triangle	0.00	0.00	0.00	0.00
Grand Totals		0.00	0.00	25,000.00	0.00

A-One Financials Pvt. Ltd.

Purchasing Operations



Purchase Book
1,00,000
this month



Budget
1,50,000
this month



Expense to go
50,000
this month



PURCHASE

- Rate Analysis
- Indent
- Pending for Purchase Enquiry
- Purchase Enquiry
- Purchase Quotation
- Quote Comparison
- LOI
- Approved Rate Comparison
- PO Management**
- Purchase Order
- Inspection Call
- Inspection Report
- Nomination
- Dispatch Instructions
- Dispatch Clearance
- Purchase Invoice
- Debit Note Against Shortage
- Payment Request

Purchase Order Quote Comparison

+ ✖ 🚫 🕒 🖨 ✉ 🔄 🔒 📄

1-7 of 7

20 All

<input type="checkbox"/>			17-Jun-2020	VEEPL-MH/PO/0007/20-21	Prepared	RA Bill Testing	A P PEETHAMBARAN	PR10 WA01	424,800.00	1	Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom: 290 X 90.
<input type="checkbox"/>			13-Jun-2020	VEEPL-MH/PO/0006/20-21	Approved	Test Project	A P PEETHAMBARAN	Warehouse	5,074,000.00	1	Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom: 290 X 90.
<input type="checkbox"/>			13-Jun-2020	VEEPL-MH/PO/0006/20-21	Approved	Test Project	A P PEETHAMBARAN	Warehouse	5,074,000.00	1	Psc Pole, 8.0 Mtr X 200 Kg, Top=145 X 90, Bottom: 290 X 90.



SUB-CONTRACTOR & BILLING



Subcontract & Billing

A subcontractor works with the with the main contractor to supply or fix any materials or goods or execute work forming part of the main contract. Essentially this contractor is employed by the main contractor. Generally a company have many sub-contractors to complete its some specific jobs, which only a sub-contractor specializes in.

Subcontractor may also Supply Material Or May Only render services or in some cases, Subcontractor supplies Material and also renderes services. The work order to Subcontractor is issued based on the nature of work.

To select a sub-contractor for hiring is a very important aspects like, the cost which the sub-contractor is charging, does they have efficient work force and what time they will take to complete the work. NFRA's subcontract module brings this process to a very easier level to carry out.

- **Bill Group**

- How to create a new Billing Group?
- Work Order Creation
- Supply Bill Creation

- **Installation Bill**

- Creation of Installation Bill
- Total % on BOQ
- % Completion on BOQ

- **Running Account Bill (RA Bill/Progressive Invoice)**

- Running Account Bill Creation

- **Certification of Running Bill**

- **Certification of Installation Bill**

- Certify Previously Generated Bill / Invoice

- **Milestone Bill**

- **Certification of Milestone Bill**

- Certify Previously generated Bill
- Contractor RA Bill

- **Certification of Contractor RA Bill**

- Certify Previously generated Bill

- Master
 - Billing Group
- Subcontract Work Order
 - Work Order
 - Work Order Manual
- Customer Billing
 - Running Bill
 - Compose Billing
 - Pending For Certification Of RA
 - Certification of RA Bill
 - Installation Bill
 - Pending For Certification Of In
 - Certification of Installation Bill
 - Supply Bill New
- Contractor Billing
 - Contractor RA Bill
 - Pending For Certificati
 - Certification of Contra
- Reports
 - Customer Bill Status
 - Customer Bill Collectio
 - Contractor Bill Status

#	Date	Project Code	Project Name	Contractor	Net Amount	Status
1.	14/04/2020	213057000019	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	Pramukh Engineers	2,45,551.17	Approved

SUB-CONTRACTORS

#	Date	Project Code	Project Name	Contractor	Net Amount	Status
1.	14/04/2020	213057000019-01	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	AMS Enterprise	23,4507.10	Approved
2.	20/06/2020	213057000019-02	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	GAYATRI	2,45,551.17	Approved
3.	3/07/2020	213057000019-03	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	RAMA crane Service	47,345.01	Approved
4.	14/07/2020	213057000019-04	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	K.K. Engineering Works	3,458.98	Approved
5.	28/07/2020	213057000019-05	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	RKS Wiring & Electricals	82,568.83	Approved
6.	15/08/2020	213057000019-06	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	RAJGOPAL	67,456.90	Approved



- SEP
 - + Service Requisition
 - + Material Requisition
 - + Work Progress
 - + Labour Attendance
 - + Time-sheet
 - + Pending For Material Consumption
 - + Material Consumption (FG)
 - + Expense Voucher
 - + Measurement New
 - + Short Close MRV
 - + Advance Requisition
 - + Issue Log
 - + Snag List
- FIM
 - + FIM Inward
 - + FIM Outward
- Report

CONTRACTORS

UNIQUE DATA

Data	Number
20-Mar-2020	VE001/TR/REG/0001/1920

PROJECT ASSOCIATED

PROJECT

DETAILS Search Material

#	Date	Project Code	Project Name	Contractor	Net Amount	Status
1.	14/04/2020	213057000019	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	Pramukh Engineers	2,45,551.17	Approved
2.	14/04/2020	212057000024	NPCIL/18-19/27 - Balance Main Electrical work for KAPP 3 & 4 Project at Gujarat	P. Tej Callibration Centre	45,684.45	Approved

ACCOUNTING MODULE



Progressive or RA Invoice and Certification

Regd. Office:
"Indian Oil Bhavan"
G-9, Ali Yavar Jung Marg

A-One Oil Corporation Limited (Marketing Division)
Pune Divisional Office MEASUREMENT CERTIFICATE BILL

Contractor:	M/s Komal Builders	Work Order No. & Date
Vender Code:	10127799	17988920/21.08.2009
Name of Work:	Construction of Sales Building at M/s Heera Petroleum, Goa Under Pune	Ref. to the agreement
Place of Work:	Panaji, Goa	

PO. SL. No.	Particulars	As per Work Order		
		Qty	Rate	Value
		A	B	C=AxB
10	Excavation for foundation, sub-structure trenches, sumps, pits etc.	310	194	60140
20	Filling in plinth/trenches/pits bts, with selected excavated earth.	125	50	6250
30	With river sand	166	790	131140
40	Providing dry rubble packaging of required competed thickness 230mm thick	276	254	70104
50	Providing and injecting chemical emulsion	276	119	32844
60	Providing and laying plain cement concrete (PCC) with 1:3:6	32	3032	97024

The Running Account Bill, as the name suggests it runs on a pro-rata basis and is a cumulative Bill. When it comes to Running Account Bill, there are two methodologies viz; % Completion on Tender (wherein the % of BOQ to be claimed need to be mentioned against each BOQ) and Total % on BOQ (Total % on BOQ means, the invoice would be percentage on the GROSS amount).

Eresource Makes Progressive Invoice looks very easy.

Account & Finance

Financial Accounting Module is a powerful financial management solution that enables you to manage your entire business profitably. The solution supports multiple currencies as well as complex multi-location business structures so you can better manage your global operations. Financials helps you record, consolidate, and analyse your finances and provides complete visibility into enterprise-wide transactions.

Profit & Loss Report

From Date: 01/04/2020

To Date: 10/06/2019

Report Type: General

Go

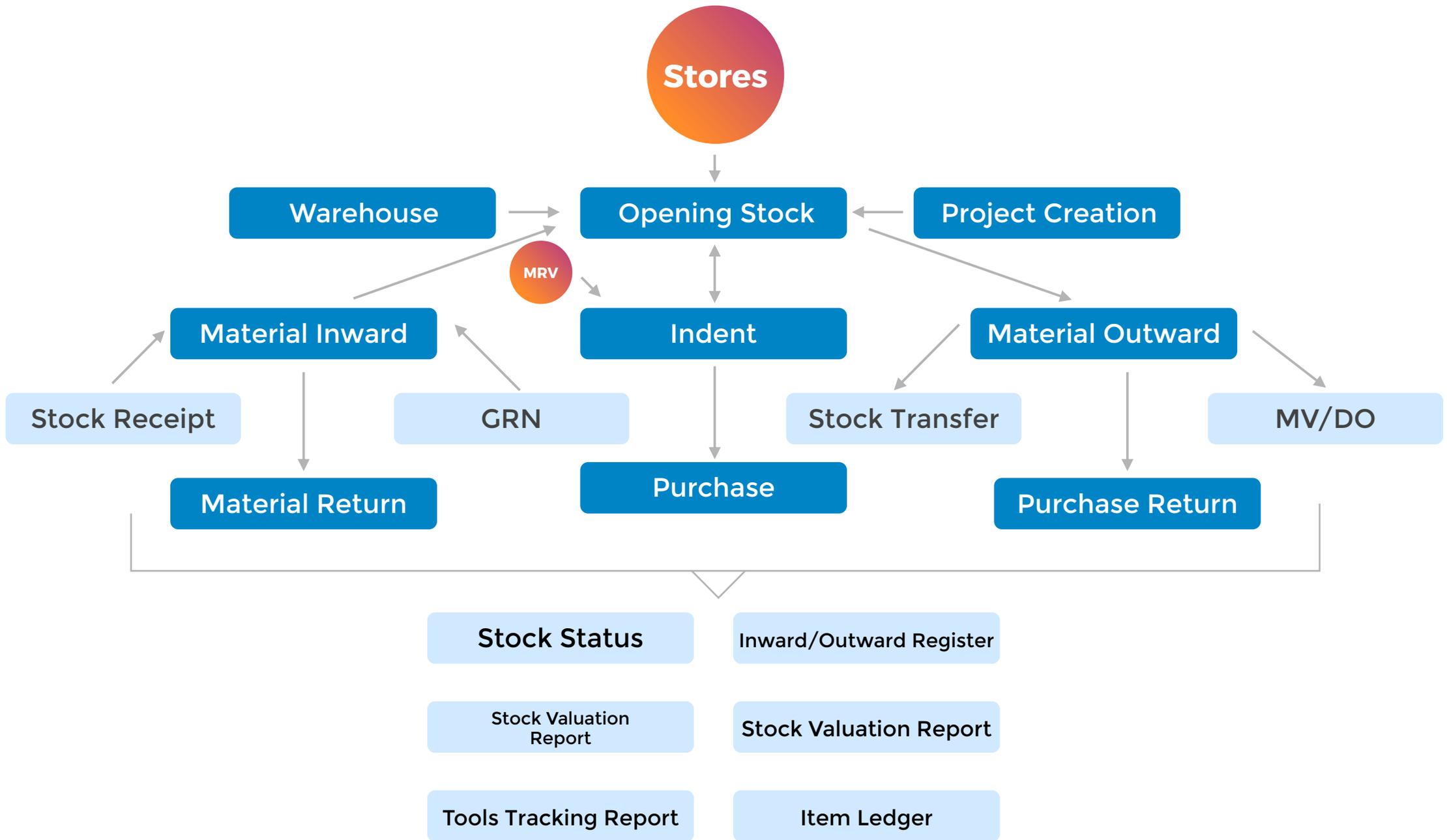
Cancel

Particulars	Amount	Particulars	Amount
Opening Stock		Sales Account	
Purchase Accounts		Closing Stock	
Direct Expenses	59,097.00	Direct Income	89,403.00
Opening Stock		Gross Profit	30,306.00
Total	59,097.00	Total	
Gross Profit	30,306.00	Net Profit c/f to balance Sheet	119,709.00
Opening Stock	2,897,354.00	Total	2,897,354.00



STORES AND INVENTORY MODULE





Stores and Inventory Management

Stores or warehouses are very important for project based industries as these are the places where all the materials and required tools are stored.

Material transfer, inward and outward flow of material takes place everyday and thus there is a requirement to track all this flow of material in order to avoid any material loss. Nfra allows you to manage the Inventories of the Central Warehouse and also all inventories at the site. NFRA allows user to easily handle and manage all this, ensuring that minimal or no loss is incurred.

There are 2 different type of warehouse in eresource.

1. Central Warehouse of the company

2. Project Site Warehouse

**When a Project is created from the PMC module,
the ERP automatically creates a Warehouse of the Project site.**

- Stock Details
 - Stock Details
 - Stock Details-List
- Indent
 - Pending For Indent
 - Indent
 - Stock Unreserve
- Material Inward
 - Pending For GRN
 - GRN
 - Material Return Number
 - Pending For Stock Transfer Receipt
 - Stock Transfer Receipt
 - Pending For GRN Approval
- Material Outward
 - Pending For MIV
 - Delivery Cum Issue Voucher
 - Stock Transfer
 - Purchase Return Voucher
- Store Report
 - Store Status
 - Supply Demand

Warehouse
Project Site

Item Details

Warehouse : WAREHOUSE 1

Item Type : --Select-- Item Category : -- Select -- Item Reference Code : -- Select --

Item Name : -- Select -- UOM :

Specifications :

SrNo	Item Type	Item Category	Item Reference Code	Item Name	Specification	Opening Stock	Current Stock	Minimum Stock	Rejected Stock	Reserve Stock	Minimum Order Qty	Remarks
1	Raw Item	Switchgear accessories - ACB	SPS0000105	ACB Accessories Castell Lock Type 'A' 19mm		0.0000	10.0000	0.0000	0.0000	0.0000	0.0000	
2	Raw Item	Switchgear accessories - ACB	SPS0000105	ACB Accessories Castell Lock Type 'A' 19mm	344	0.0000	10.0000	0.0000	0.0000	0.0000	0.0000	
3	Raw Item	Air Condition	AC 2T 5*	Air Condition LG 2 Ton 5 Star		100.0000	94.0000	0.0000	0.0000	0.0000	0.0000	

2
Receipts Due

1900
Total Items Received

2
Picking Lists Outstanding

50
Total Items to Pick

GOODS IN STATUS

Status	Count	Percentage
RCV	1	14%
PENDING	2	29%
DRAFT	1	14%
COMPLETED	3	43%

GOODS IN STATUS

Status	Count	Percentage
PICKING	1	33%
COMPLETED	2	67%

Top 5 Products in Stock

Product Code	Quantity in Stock
1004	600
1003	450
1002	350
1005	200
1001	150

Transaction Completed by User

User	Transactions Completed
Tim Payne	90

Dashboards and KPIs

Billed vs Budget

+23.4K

▲ 121.04%

Billed vs Potential

-49.2K

▼ 73.29%

Project Summary					
Budget	Potential	Billed	Cost	Margin	Margin%
\$111K	\$184K	\$135K	\$90.9K	\$44K	32.59%

Billed vs Budget

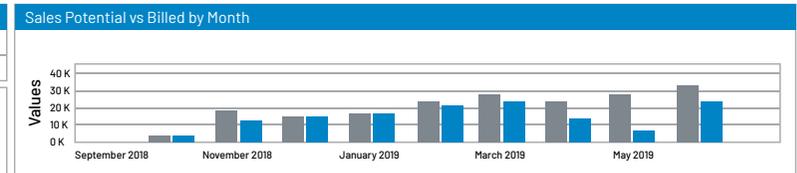
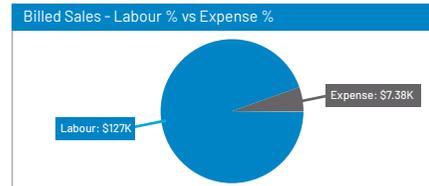
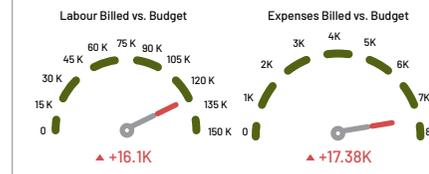
▲ +23.4K

121.04%

Billed vs Potential

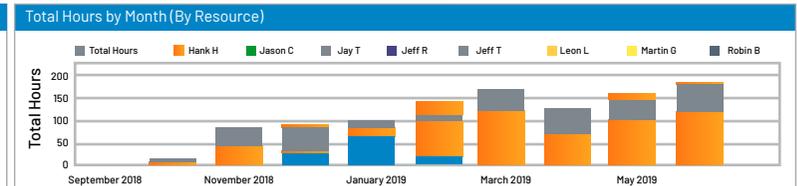
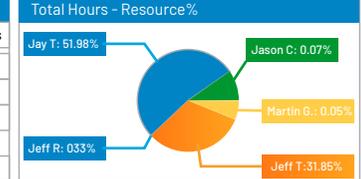
▼ -49.2K

73.29%



Hours Details by Resource

Resource	Total Hours	Billed Hours	Unbilled Hours
Jeff R.	3.50	3.50	0.00
Jeff T.	336.25	309.50	26.75
Leon L.	63.50	49.50	14.00
Martin G.	0.50	0.50	0.00
Robin B.	0.75	0.75	0.00



UNIQUE DATA

Data **Number**

20-Mar-2020 VE001/TR/REG/0001/1920

PROJECT ✕
ASSOCIATED ✕

PROJECT

PROJECT PR1

eresource

- SEP
- Service Requisition
- Material Requisition
- Work Progress
- Labour Attendance
- Time-sheet
- Pending For Material Consumption
- Material Consumption(FB)
- Expense Voucher
- Measurement New
- Short Close MRV
- Advance Requisition
- Issue Log
- Snag List
- FIM
- FIM Inward
- FIM Outward
- Report

UNIQUE DATA

Data **Number**

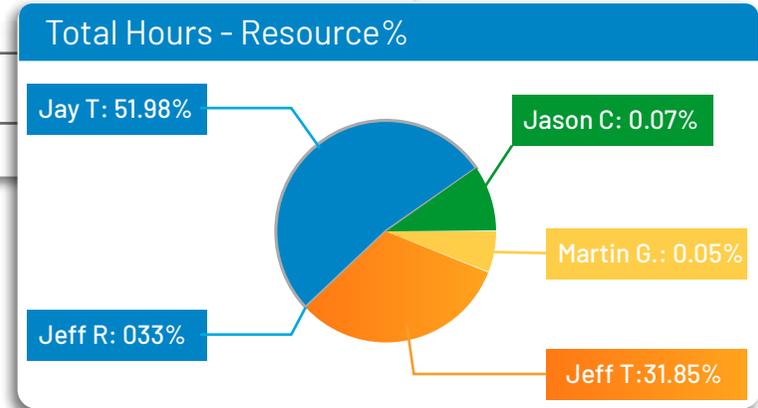
20-Mar-2020 VE001/TR/REG/0001/1920

PROJECT ✕
ASSOCIATED ✕

PROJECT

PROJECT PR1

#	Action	Required by Date	Item Code	Item Name	Requisition Qty	UOM	Stk. Qty.
1.		14-Mar-2020	213057000019	1 C x 10 Sq Mm Al Wire	450	Mtrs	
2.		14-Mar-2020	213057000018	1 C x 6 Sq Mm Al Wire	320	Mtrs	
3.		14-Mar-2020	213057000046	Winding temperature Sensing Element For 100Mva, 220/11/11/Kv Power Transformer	750	Mtrs	



ERESOURCE ERP NFRA

eresource ERP solutions are designed to seamlessly integrate personnel, processes, applications, and data across an enterprise, enabling the organization to streamline its operations and support business growth. Our integration solutions help organizations place information in the hands of those who need it, ensuring optimal relations with customers, partners, employees, and suppliers.

EASE OF USE

No amount of Enterprise data is worthwhile unless users can access it easily and quickly to find the issues and exceptions and identify and analyse the trends. With this User Experience, eresource ERP Nfra unleashes the power of your most valuable resources and people.

INTEGRATION

All modules are seamlessly integrated. You can add new functionality as your needs grow with no worry about costly integration procedures.

SCALABILITY

eresource ERP Nfra is designed to make your business grows. Our multi-tier architecture and powerful core technology support large scale, high transaction-volume businesses. You can scale from a handful of users to thousands of users and support thousands to millions of transactions.

FLEXIBILITY

While other solutions are parametrically driven, eresource ERP Nfra is data-driven. Rather than locking you into one mode of operation, the system natively support multiple operational modes simultaneously. eresource ERP Nfra can conceive the change that are taking place in your processes and strategies— with no need for re-implementation.

REAL-TIME

Every construction projects are complex in nature and you need to be able to support that volatility. With eresource ERP Nfra, operations are recorded real-time regardless of where they originate. Suppliers, Customers and Planners are all using real time data and transacting in real time. True customer responsiveness and proper planning and collaboration with partners are depend on accurate, up-to-the second information

Our Presence



eresource®

Agility | Mobility | Flexibility

📍 A / 331, Lodha Supreme II, Road No. 22,
Wagle Industrial Estate, Thane (W),
Maharashtra – 400604,

☎ +91 22 4118000 / 8049 (50 lines)

✉ sales@eresourceinfotech.com

☎ **Canada:** 1-647-572-1797

☎ **Nigeria:** +234 8038232090 / +234 81860 77901

☎ **UAE:** +971 55 9008908 / +971 4 386 6500