

THE UNIFIED TICKET-CENTRIC OS (REDESIGNED)

CORE DATA MODEL



TICKET TYPES MAPPING (Everything Covered)

Business Process	Ticket Type	Created By	Steps	AI Power
Sales	Process	Sales team	Qualification → Offer → Negotiation → PO Received	Predict deal closure date, auto-email followups
Procurement	MR → RFQ → PO → Bill	Engineering/Ops	Request → Quotes → Selection → Order → Receive → Invoice	OCR extraction, supplier comparison, payment planning
Finance	Bill (Supplier) / Invoice (Sales)	Supplier/Sales	Entry → GL Posting → Payment → Reconciliation	OCR, GL automation, duplicate detection, cash flow forecasting
HR	Scheduler / Process	HR	Recruitment → Interview → Offer → Onboarding	Resume screening, meeting scheduling, document generation
Operations	Process	Ops Manager	Daily/Weekly/Monthly checklist	Auto-schedule, auto-assign, predictive alerts
Marketing	Scheduler / Process	Marketing	Campaign planning → Execution → Report	Tender tracking, campaign scheduling, performance metrics

Ticket AI ERP Process List

PROBLEMID	PROBLEMDATE	PROBLEM	DNAME	SEQ	POSTITEM	VOUCHER	ACCOUNTID
4	2020-12-11 00:00:00	Marketing Related (Campaign/Tender)	LEAD	1	True	EV	551
9	2020-12-11 00:00:00	Market Related (Lead/Offer/Bid)	OFFER	1	True	0	0
2	2020-12-11 00:00:00	Contract Related (SO/Project/BBU)	PROFORMA	2	True	SV	156
8	2020-12-11 00:00:00	Site/Wh/Plant Related (DPR/LOG/MS)	MFGORDER	3	True	0	0
11	2020-12-11 00:00:00	Customer Delivery (DO/RABill/Invoice)	INVOICE	3	True	SV	156
5	2020-12-11 00:00:00	Payment Request (Sales/Customer)	RECEIPTS	4	False	BRV	0
0	2020-12-11 00:00:00	Service Related (Contract/WO)	PO	5	True	PV	709
6	2020-12-11 00:00:00	Material Related (MRP/AVL/PO)	PO	5	True	0	0
2	2020-12-11 00:00:00	Procurement Related (MR/RFQ/Q/PO)	PO	5	True	0	0
3	2020-12-11 00:00:00	Purchase Related (ROP/PR/PO)	PO	5	True	0	0
4	2020-12-11 00:00:00	Quality Control (IQC/TC/LineQA)	QA	6	True	0	0
1	2020-12-11 00:00:00	Technical Request (TR/TQ)	TA	6	True	0	0
	2020-12-11 00:00:00	Supplier Delivery (MIR/Bill/Payments)	PAYMENT	7	True	PV	709
5	2020-12-11 00:00:00	Money Related (Fund/BG/LC)	FUND	8	False	CV	6241
4	2020-12-11 00:00:00	Payment Request (Bills/Kharchi)	PAYMENTS	8	False	BPV	0
3	2020-12-11 00:00:00	MissPunch Correction (MusterRoll)	PAYSLIP	9	False	EV	551
	2020-12-11 00:00:00	Manpower Related (Vacancy)	EMPLOYEE	10	False	0	0
4	2020-12-11 00:00:00	Candidate (Job Application)	COMPARISON	11	False	0	0
3	2020-12-11 00:00:00	Interview (Candidate Selection)	SELECTION	12	False	0	0
2	2020-12-11 00:00:00	Resignation (Settlement)	SETTLEMENT	13	False	EV	551
4	2020-12-11 00:00:00	IT Login Related (Issue)	RFI	111	False	0	0
5	2020-12-11 00:00:00	Request for Information (RFI)	RFI	111	False	0	0
6	2020-12-11 00:00:00	Non-Confirmity Reason (NCR)	RFI	111	False	0	0
7	2020-12-11 00:00:00	Arrange Meetings (Send Invite)	INVITE	111	False	0	0
8	2020-12-11 00:00:00	Action Items from Meeting (MOM)	MOM	111	False	0	0
9	2020-12-11 00:00:00	Execute Process Task (AI)	RFI	111	False	0	0
0	2020-12-11 00:00:00	Documents Given (Courier)	COURIER	111	False	0	0
5	2020-12-11 00:00:00	Payslip Request (To HR)	RFI	111	False	EV	0
6	2020-12-11 00:00:00	Request to IT Dept (PC Repair)	RFI	111	False	0	0
7	2020-12-11 00:00:00	Data Not Provided (Dwg/Excel)	RFI	111	False	0	0
8	2020-12-11 00:00:00	Leave/Travel Application (Form)	RFI	111	False	0	0
9	2020-12-11 00:00:00	Prepare Excel to Upload (ERP)	RFI	111	False	0	0
0	2020-12-11 00:00:00	Generate Process Flow (Approval)	RFI	111	False	0	0
1	2020-12-11 00:00:00	Data Entry Check (Review)	RFI	111	False	0	0
2	2020-12-11 00:00:00	...	RFI	111	False	0	0

IOCL EPC Project - Refinery Expansion

Project ID: PRJ-IOCL-2024-001 | Customer: Indian Oil Corporation Limited

Export

Save All

Project Timeline

142 Days

Start: 15 Jun 2024 End: 04 Nov 2024

Budget Status

₹4.2 CR

Allocated: ₹6.0 CR 70% Utilized

Items Planned

24

Completed: 8 In Progress: 10

Resource Allocation

84%

Manpower: 42/50 Equipment: 18/22

Sales Project **Planning** Execution AP AR GL HR Payroll

Planning Resources per ITEMID (BOM: Activity, Man, Material, etc.)

PUMP-001: Centrifugal Pumps

Activity **Manpower** Material Machinery Logistics

Resource ID	Role	Quantity	Rate (₹/day)	Days Required	Total Cost (₹)	Vendor	Actions
MAN-DWG-001	Senior Design Engineer	3	5,000	40	600,000	Internal	
MAN-DWG-002	CAD Technician	5	3,000	40	600,000	Internal	
MAN-PUMP-001	Mechanical Engineer	4	4,500	30	540,000	Internal	
MAN-PUMP-002	Pump Technician	6	2,500	25	375,000	Internal	
MAN-VESSEL-001	Welding Engineer	3	4,800	35	504,000	Internal	
MAN-VESSEL-002	NDT Technician	4	3,200	20	256,000	Internal	

1 System 3 views

1. AI TICKET VIEW

Create Send Sent Done

InBox-WorkToDo

- Todo-Assigned 0
- Todo-Escalated 0
- Todo-Teamwork 0

Reported-WorkDone

- My Replies 59
- My Timesheet

OutBox-WorkSent

- Sent 21
- Received 56
- Done 45

OutBox-WorkFollowup

- My Department
- My Projects

System-Implementation

- Data Controls
- Skills & Templates
- Integrations
- Settings & Billing

2. AI PROMPT VIEW

SoftRobot AI AP Agent

New Vendor Bill Received
- Vendor: TechSupplies Inc.
- Amount: \$15,000
- Reference: PO-2425-8765
- Due Date: 30 Aug 2024
10:00 AM

3-Way Matching

Document	Amount	Status
Purchase Order	\$15,000	Matched
Goods Receipt	\$15,000	Matched
Vendor Invoice	\$15,000	Matched

5:53 PM

Purchase Voucher Posted

Voucher #: PV-2425-1357
GL Account: 2001-AP
Posting Date: 25 Aug 2024

Tax Amount: \$1,500
Net Amount: \$13,500
[View Voucher](#)

5:53 PM

Payment Approval Workflow

- AP Processor Approval Approved
- Finance Manager Approval Pending
- CFO Final Approval Pending

5:53 PM

Payment Executed

Payment Date: 28 Aug 2024
Mode: Wire Transfer
Reference: TXN-24259876

Beneficiary: TechSupplies Inc.
Bank: CityBank (XXXX-1234)
Amount: \$15,000

Payment Reconciliation Status: Completed

BILL TO PAYMENT CYCLE

ITEMID	ITEM	UOM	QTY	RATE	TOTAL	QTY	AMOUNT	REF	REGDATE
1	Essard Treatment Plant 100 KLD	Nos	1	1,500	1,500	10	1,500	FINAC12111	28/08/2024
2			1	1,000	1,000	10	1,000		
3			1	2,500	2,500	10	2,500		

ITEMID	ITEMDATE	DOCD	ITEM	ITEMNAME	QUANTITY	UNIT	AMOUNT	REC	ISB	TOTAL
23	28/08/2024 18:41:14	PV	1	Essard Treatment Plant 100 KLD	10	Nos	1,500	1	0	1,500
24	28/08/2024 18:41:14	PV	2	Essard Treatment Plant 100 KLD	10	Nos	1,000	1	0	1,000
25	28/08/2024 18:41:14	PV	3	Essard Treatment Plant 100 KLD	10	Nos	2,500	1	0	2,500

ITEMID	ITEMDATE	DOCD	ITEM	ITEMNAME	QUANTITY	UNIT	AMOUNT	REC	ISB	TOTAL
23	28/08/2024 18:41:14	PV	1	Essard Treatment Plant 100 KLD	10	Nos	1,500	1	0	1,500
24	28/08/2024 18:41:14	PV	2	Essard Treatment Plant 100 KLD	10	Nos	1,000	1	0	1,000
25	28/08/2024 18:41:14	PV	3	Essard Treatment Plant 100 KLD	10	Nos	2,500	1	0	2,500

Horizontal GL Pivot - Account 3030

ITEMDATE	VOUCHER	DOCD	TOTAL CR	BPV 1234567	BPV 7891011	PENDING CR
28/08/2024 18:41	PV	PV	5,000.00	5,000.00	0.00	0.00

3. AI ERP VIEW

IOCL EPC Project - Refinery Expansion

Project ID: PRJ-IOCL-2024-001 | Customer: Indian Oil Corporation Limited

Export Save All

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Start: 15 Jun 2024 End: 04 Nov 2024

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MAN-VESSEL-002	NDT Technician	4	3,200	20	256,000	Internal	



CRM: LEAD TO SALES ORDER FLOW

Process Lead: #L-2425-8765
 - Name: Sarah Johnson
 - Company: TechSolutions Inc.
 - Contact: sarah@techsolutions.com
 - Status: Cold Lead
 3:45 PM

Lead Qualification Score: 78/100
 BANT Criteria Met: Budget, Authority
 4:20 PM

Priority: High

New Lead **Qualified** Meeting Set Opportunity

Follow-up Plan

Date	Type	Status
Today	Initial Email	Sent
Tomorrow	Follow-up Call	Pending
+2 Days	Meeting Proposal	Not Started

4:20 PM

Available Meeting Slots

10:00 AM	2:00 PM	4:30 PM
11:00 AM	3:15 PM	5:00 PM

Confirm Meeting

4:20 PM

Meeting Confirmed Next Step: Product Demo
 Opportunity ID: OP-2425-1357 Scheduled: 15 May 2024 2:00 PM
 Estimated Value: \$25,000 Confidence Score: 65% Decision Timeline: 30 Days
 4:20 PM

Master Review

FROM	ASHISHSIR	PROJECT	VOC Collection & Treatment Package.MRPL
TO	ANJALI	ESCALATION	False
TKTID	3119	DELIVERED	
TKTDATE	02/05/2026 15:43:00	HRS	0
SUBJECT	SUMMARY OF BREAK-UP AMOUNT OF ORDER MRPL 646		
MESSAGE	PROJECT : VOC COLLECTION & TREATMENT PACKAGE* FOR OFFSITE PIPELINES AND INLET RECEIVING TANK PROJECTS FOR MRPL REFINERY COMPLEX OF MRPL		

Details Review

STEPNAME	ASSIGNED TO	TARGETDATE	DONEDATE	DONEFLAG	ESCALATION
QUALIFICATION	ASHISHSIR	03/05/2026	0	False	False
FOLLOWUP	ASHISHSIR	03/05/2026	0	False	False
OFFER	ASHISHSIR	05/05/2026	0	False	False
NEGOTIATION	ASHISHSIR	08/05/2026	0	False	False
GETPO	ASHISHSIR	10/05/2026	0	False	False

Supporting Documents

Attached File Summary

- By ERP - Ashish Shah:
[BOM.xls](#)
 02/05/2026 15:43:14
- By ERP - Ashish Shah:
[PROJECTSO.xls](#)
 02/05/2026 15:43:14

[Upload](#) > [Attached](#)

FOLLOWUP TICKETS

Process Lead: #L-2425-8765
 - Name: Sarah Johnson
 - Company: TechSolutions Inc.
 - Contact: sarah@techsolutions.com
 - Status: Cold Lead

3:45 PM

Lead Qualification Score: 78/100
 BANT Criteria Met: Budget, Authority

Priority: High

4:20 PM

New Lead **Qualified** Meeting Set Opportunity

Follow-up Plan

Date	Type	Status
Today	Initial Email	Sent
Tomorrow	Follow-up Call	Pending
+2 Days	Meeting Proposal	Not Started

4:20 PM

Available Meeting Slots

10:00 AM **2:00 PM** 4:30 PM
 11:00 AM 3:15 PM 5:00 PM

Confirm Meeting

4:20 PM

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 Estimated Value: \$25,000 Confidence Score: 65% Decision Timeline: 30 Days

4:20 PM

Paramount Ltd Internal Ticketing System: Project: ALL | Job: | Dept: ERP | Login: ASHISHSIR | FY: 2627

HOME - GOALBOARD - TICKETBOARD - SCOREBOARD - AI-BOARD - HELP

Create Send InProgress Done Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

InBox-WorkToDo
 Todo-Assigned 5
 Todo-Escalated 0
 Todo-Teamwork 1

Reported-WorkDone
 My Replies 45
 My Timesheet

OutBox-WorkSent
 InProgress 32
 Received 60
 Done 24

OutBox-WorkFollowup
 My Department
 My Projects

My Case/Tickets Multi-step Workflow

ID	Raised By	Work For	Date	Subject	Project
3121	ASHISHSIR	ASHISHSIR	02/05/2026 16:00:45	FOLLOWUP	646

Step#	Step Name	Assigned To	Target	Done	Escalate
New		SANDIP CHAKRABORTY[SandipC]	dd-mm-yyyy	--	Add
1	SEND EMAIL	AI-EMPLOYEE	02/05/2026		False False
2	FOLLOWUP	AI-EMPLOYEE	03/05/2026		False False
3	MEETING	ANJALI	06/05/2026		False False

Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

OutBox: Work Sent to Others InProgress

Search: Show entries: 10

View	ID	Job	To	Target	Delay	Process	Subject
View	3128	646	ANJALI MAKWANA <small>Last login 0 days ago</small>	06/05/2026	-4	Market Related (Lead/Offer/Bid)	MEETING
View	3126	646	AI AGENT <small>No Login Done all date</small>	02/05/2026	0	Market Related (Lead/Offer/Bid)	SEND EMAIL
View	3127	646	AI AGENT <small>No Login Done all date</small>	03/05/2026	-1	Market Related (Lead/Offer/Bid)	FOLLOWUP

New Opportunity Handoff: #OP-2425-1357
 - Company: TechSolutions Inc.
 - Contact: Sarah Johnson
 - Requirements: 150 units of Product X
 - Target Close: \$225,000

4:30 PM

Draft Quotation

Product	Qty	Unit Price	Total
Product X Enterprise	150	\$1,400	\$210,000
Discount (5%)			-\$10,500
Net Total			\$199,500

Send for Approval

4:36 PM

Internal Approvals

Finance Approval Approved
 Legal Review Approved
 Executive Sign-off Pending

4:36 PM

- 1
Quote Sent
- 2
Negotiation Meeting
- 3
Final Terms

Negotiation Meeting Scheduled

Date: 18 May 2024
 Time: 2:00 PM - 3:30 PM
 Attendees:
 • Sarah Johnson (TechSolutions)
 • John Smith (Legal)
 • Emma Wilson (Solutions Architect)

Meeting Link: <https://meet.SoftRobot.ai/nego-2425>

4:36 PM

OFFER ENTRY

Paramount Ltd Internal Ticketing System: Project: ALL | Job: | Dept: ERP | Login: ASHISHSIR | FY: 2627

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Create Send InProgress Done

Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

OutBox: Work Sent to Others InProgress

Search: Show entries: 10

View	ID	Job	To	Target	Delay	Process	Subject
View	3120	646	Ashish Shah <small>Last login 0 days ago</small>	03/05/2026	-1	Market Related (Lead/Offer/Bid)	QUALIFICATION
View	3121	646	Ashish Shah <small>Last login 0 days ago</small>	03/05/2026	-1	Market Related (Lead/Offer/Bid)	FOLLOWUP
View	3122	646	Ashish Shah <small>Last login 0 days ago</small>	05/05/2026	-3	Market Related (Lead/Offer/Bid)	OFFER
View	3123	646	Ashish Shah <small>Last login 0 days ago</small>	08/05/2026	-6	Market Related (Lead/Offer/Bid)	NEGOTIATION

Paramount Ltd Internal Ticketing System: Project: ALL | Job: | Dept: ERP | Login: ASHISHSIR | FY: 2627

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Create Send InProgress Done

Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

File Uploaded PROJECTSO.xls

Type your message...

Item Summary: Entry - Document - Voucher - Stock

SUBJECT ACCOUNT TKTID
 SUMMARY OF BREAK-UP AMOUNT OF MANGALORE REFINERY AND PETROCHEMICALS LIMITED [1054] 3119

COPYITEMID
0

Save Document

CURRENT PAGE NO: 1 : 1 TOTAL RECORDS: 6

ITEMCODE	ITEMNAME	BBU	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REQDATE	Action
CODE1	VOC COLLECTION & TRE	100	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPPLY PRICE)- BBU:100 %Payment	43	1	61955310.17	61955310.17	18	73107266.0006	02/05/2026	Delete

OutBox-WorkSent
 InProgress 32
 Received 60
 Done 24

OutBox-WorkFollowup
 My Department
 My Projects

System-Implementation
 Data Controls
 Skills & Templates
 Integrations
 Settings & Billing

New Opportunity Handoff: #OP-2425-1357
 - Company: TechSolutions Inc.
 - Contact: Sarah Johnson
 - Requirements: 150 units of Product X
 - Target Close: \$225,000

4:30 PM

Draft Quotation

Product	Qty	Unit Price	Total
Product X Enterprise	150	\$1,400	\$210,000
Discount (5%)			-\$10,500
Net Total			\$199,500

Send for Approval

4:36 PM

Internal Approvals

Finance Approval
 Legal Review
 Executive Sign-off

Approved
 Approved
 Pending

4:36 PM

1 Quote Sent 2 Negotiation Meeting 3 Final Terms

Negotiation Meeting Scheduled

Date: 18 May 2024
 Time: 2:00 PM - 3:30 PM
 Attendees:

- Sarah Johnson (TechSolutions)
- John Smith (Legal)
- Emma Wilson (Solutions Architect)

Meeting Link: <https://meet.SoftRobot.ai/nego-2425>

4:36 PM

Create Send InProgress Done

Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

OutBox: Work Sent to Others InProgress

Search: Show entries: 10

View	ID	Job	To	Target	Delay	Process	Subject
View	3120	646	Ashish Shah <small>Last login 0 days ago</small>	03/05/2026	-1	Market Related (Lead/Offer/Bid)	QUALIFICATION
View	3121	646	Ashish Shah <small>Last login 0 days ago</small>	03/05/2026	-1	Market Related (Lead/Offer/Bid)	FOLLOWUP
View	3122	646	Ashish Shah <small>Last login 0 days ago</small>	05/05/2026	-3	Market Related (Lead/Offer/Bid)	OFFER
View	3123	646	Ashish Shah <small>Last login 0 days ago</small>	08/05/2026	-6	Market Related (Lead/Offer/Bid)	NEGOTIATION
View	3124	646	Ashish Shah <small>Last login 0 days ago</small>	10/05/2026	-8	Market Related (Lead/Offer/Bid)	GETPO
View	3119	646	ANJALI MAKWANA <small>Last login 0 days ago</small>	02/05/2026	0	Market Related (Lead/Offer/Bid)	SUMMARY OF BREAK-UP AMOUNT OF ORDER MRPL 646
View	3112	HO	RAJ SUJITSINH CHANDR <small>Last login 11 days ago</small>	02/05/2026	0	Manpower Related (Vacancy)	Kindly send interviewer list of each open vacancy with date scheduled for interview to generate interview ticket on t

Showing 1 to 7 of 32 entries

Prev 1 2 3 4 5 Next

Important:

1. Check the Respondent has sent message to your work and files uploaded or not. Communicate with sender at this stage for chat or uploads from your side.
2. The person is not responding or not logged in for more then 1 days call him on phone and tell him to login, check ticket and do work.
3. If still person is not responding, escalate your ticket to other people or to your superiors.
4. Ticket once escalated cannot be escalated again. Kindly create new ticket.

InBox-WorkToDo

- Todo-Assigned 5
- Todo-Escalated 0
- Todo-Teamwork 1

Reported-WorkDone

- My Replies 45
- My Timesheet

OutBox-WorkSent

- InProgress 32
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OutBox-WorkFollowup

- My Department
- My Projects

System-Implementation

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Type your message...

Item Summary: [Entry](#) - [Document](#) - [Voucher](#) - [Stock](#)

TKTID	PROBLEM	SUBJECT				ACCOUNTNAME			PRINT
3119	Market Related (Lead/Offer/Bid)	SUMMARY OF BREAK-UP AMOUNT OF ORDER MRPL 646				MANGALORE REFINERY AND PETROCHEMICALS LIMITED			OFFER
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
42951	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPPLY PRICE)-BBU:100 %Payment	Sets	1	6,19,55,310.17	6,19,55,310.17	18	7,31,07,266	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPPLY PRICE)	02/05/2026
42952	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPERVISION CHARGES)-BBU:100 %Payment	Days	10	50,150	5,01,500	18	5,91,770	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPERVISION CHARGES)	02/05/2026
42953	VOC COLLECTION & TREATMENT PACKAGE (TOTAL TRAINING	Days	5	50,150	2,50,750	18	2,95,885	VOC COLLECTION & TREATMENT PACKAGE (TOTAL TRAINING	02/05/2026

STEP 1: WHEN SALES RCVS PO RECEIVED FROM CUSTOMER

New Order Received: #ORD-2425-8765

- Customer: TechSolutions Inc.
- Value: \$195,000
- Delivery Request: 15 June 2024

9:00 AM

Customer Account Setup

- ✓ New Account Created: CUST-2425-1357
- ✓ Tax Information Verified
- ✓ Banking Details Validated

4:51 PM

Credit Validation

Credit Score: 720/850 Approved Limit: \$200,000

Payment Terms: 50% Advance, 50% Net 30

4:51 PM

ATP Validation

Raw Material	Production	Delivery
Available: 15 May	Scheduled: 20-25 May	Confirmed: 15 June

4:51 PM

COPA Profitability Analysis

Metric	Value	Status
Contribution Margin	32%	✓ Target Achieved
ROI	18%	✓ Approved
Overhead Recovery	105%	✓ Achieved

4:51 PM

Order Acknowledgment Sent

Document Ref: OA-2425-8765

Includes:

Paramount Ltd Internal Ticketing System: Project: ALL | Job: | Dept: ERP | Login: ASHISHSIR | FY: 2627

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Create Send InProgress Done

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System-Implementation ^

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- Integrations
- Settings & Billing

Create Ticket:

To: (Who should do this work?)

ANJALI MAKWANA[ADMIN] ^

for Project/Unit/Customer: [646[VOC Collection & Treatment Package,MRPL] ^ Type of Work: [Contract Related (SO/Project/BBU) ^

Subject: (What needs to be done in short?)

SUMMARY OF BREAK-UP AMOUNT OF ORDER

Work: (What needs to be done in details?)

File Edit View Insert Format

Paragraph B I

Owner : M/s. Mangalore Refinery and Petrochemicals Limited, Mangalore
 Consultant : M/s. Engineers India Limited
 Contractor : M/s. Paramount Limited, Vadodara
 GEMS Order : 511687703762027, Dtd. : 19.03.2026, MRPL PO No. : 5500001420, Dtd. : 19.03.2026
 EIL Job No. : B903 / PL Job No. : PL/646
 DOC. No. : MRPL-646-VOC-PRJ-BBU-011
 Date : 28.04.2026
 Rev. : 0

Target: (When should it be completed?)

Date: [02-05-2026 ^] Work: [Process -> Ticket ^] Impact on: [All ^] Priority: [Low ^] Recurring: [None ^] Create

Kindly do not upload large files with extension .dwg, .nwd, .dxf, .exe, .dll, .zip, .rar, instead give sharable file path in chat or reply. Only upload PDFs, Scanned Files, MS Office or Graphic Files.

Attached File Summary

- By ERP . Ashish Shah:
[BOM.xls](#)
02/05/2026 11:50:48
- By ERP . Ashish Shah:
[PROJECTSO.xls](#)
02/05/2026 11:50:48

[Upload](#) > [Attached](#)

New Order Received: #ORD-2425-8765

- Customer: TechSolutions Inc.

- Value: \$195,000

- Delivery Request: 15 June 2024

9:00 AM

Customer Account Setup

✓ New Account Created: CUST-2425-1357

✓ Tax Information Verified

✓ Banking Details Validated

4:51 PM

Credit Validation

Credit Score: 720/850

Approved Limit: \$200,000

Payment Terms: 50% Advance, 50% Net 30

4:51 PM

ATP Validation

Raw Material Available: 15 May

Production Scheduled: 20-25 May

Delivery Confirmed: 15 June

4:51 PM

COPA Profitability Analysis

Metric	Value	Status
Contribution Margin	32%	✓ Target Achieved
ROI	18%	✓ Approved
Overhead Recovery	105%	✓ Achieved

4:51 PM

Order Acknowledgment Sent

Document Ref: OA-2425-8765

Includes:

Create Send InProgress Done Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

InBox-WorkToDo

Todo-Assigned 0

Todo-Escalated 0

Todo-Teamwork 1

Reported-WorkDone

My Replies 45

My Timesheet

OutBox-WorkSent

InProgress 26

Received 60

Done 24

OutBox-WorkFollowup

My Department

My Projects

System-Implementation

Data Controls

Skills & Templates

Integrations

Settings & Billing

Type your message...

Item Summary: Entry - Document - Voucher - Stock

SUBJECT SUMMARY OF BREAK-UP AMOUNT OF ACCOUNT MANGALORE REFINERY AND PETROCHEMICALS LIMITED [1054]

COPYITEMID 0

Save Document

CURRENT PAGE NO: 7 : 1 2 3 4 5 6 7 8 9 10 TOTAL RECORDS: 140

ITEMCODE	ITEMNAME	BBU	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT
MRPL-646-VOC-INST-100	Power Calculation for Field	3	42831 Power Calculation for Field Instruments-BBU:3	1 Nos	1	18586.59	18586.5931	18	21932.179858

Ticket Summary Table

Item Summary: Entry - Document - Voucher - Stock

TKTID	PROBLEM	SUBJECT				ACCOUNTNAME			PRINT
3110	Contract Related (SO/Project/BBU)	SUMMARY OF BREAK-UP AMOUNT OF ORDER				MANGALORE REFINERY AND PETROCHEMICALS LIMITED			PROFORMA
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
42811	Process Design Basis-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Process Design Basis	01/01/2026
42812	Process Description & Treatment Philosophy-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Process Description & Treatment Philosophy	02/01/2026
42813	Battery Limit Interface Conditions-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Battery Limit Interface Conditions	03/01/2026
42814	Unit Size Calculation-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Unit Size Calculation	04/01/2026
42815	Equipment List-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Equipment List	05/01/2026



Order to Fulfill: #ORD-2425-8765
- Customer: TechSolutions Inc.
- Delivery Date: 15 June 2024

10:00 AM

Custom Frame Design

Engineering

Electrical Components

Procurement

Technical Drawing Request

PO Created (#PO-2425-135)

CAD Design (DRW-2425-1)

Vendor Confirmation

Customer Approval

Delivery to Warehouse

Main Assembly Unit

Manufacturing

On-site Installation

Services

Production Schedule

Work Order Created (#WO-2425-7)

Quality Checks

Technician Allocation

Final Packaging

Customer Site Preparation

5:56 PM

Delivery Order Ready

DO Number: #DO-2425-987

Total Items: 15 Pallets

Loading Dock: Gate B

Net Weight: 2,350 kg

Shipping Method: Freight

Documentation: Complete

Warehouse Manager Authorization

Signed digitally via SoftRobot WMS

Next Step: Dispatch & Installation Coordination

Next Step: Create a Transfer Invoice for GST Purpose

5:56 PM

Create Send InProgress Done

Messages Emails Meetings Scheduler Process Workflow AI-Prompt AI-API

InBox-WorkToDo

Todo-Assigned 40

Todo-Escalated 0

Todo-Teamwork 1

Reported-WorkDone

My Replies 45

My Timesheet

OutBox-WorkSent

InProgress 26

Received 60

Done 24

OutBox-WorkFollowup

My Department

My Projects

System-Implementation

Data Controls

Skills & Templates

Integrations

Settings & Billing

Type your message...

Item Summary: Entry - Document - Voucher - Stock

ITEMCODE	ITEMNAME	BBU	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT
MRPL-646-VOC-INST-1007	Power Calculation for Field	3	Power Calculation for Field Instruments-BBU:3	Nos	1	18586.59	18586.5931	18	21932.179858

Ticket Summary Table

Item Summary: Entry - Document - Voucher - Stock

TKTID	PROBLEM	SUBJECT	ACCOUNTNAME	PRINT					
3110	Contract Related (SO/Project/BBU)	SUMMARY OF BREAK-UP AMOUNT OF ORDER	MANGALORE REFINERY AND PETROCHEMICALS LIMITED	PROFORMA					
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
42811	Process Design Basis-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Process Design Basis	01/01/2026
42812	Process Description & Treatment Philosophy-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Process Description & Treatment Philosophy	02/01/2026
42813	Battery Limit Interface Conditions-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Battery Limit Interface Conditions	03/01/2026
42814	Unit Size Calculation-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Unit Size Calculation	04/01/2026
42815	Equipment List-BBU:2 % Payment%	Nos	1	6,195.53	6,195.53	18	7,310.73	Equipment List	05/01/2026

New Material Requirement
 - Item: Industrial Sensors
 - Qty: 500 units
 - Spec: IP67 Rating
 - Deadline: 30 Aug 2024
 10:00 AM

Supplier Discovery Setup

Target Sites:

- IndiaMART.com
- Amazon Business
- TradeIndia.com

Search Parameters:

- "Industrial Sensors IP67"
- Minimum 4-star rating
- MOQ < 1000 units

Found 23 Potential Suppliers

5:49 PM

Supplier Shortlist

Supplier	Platform	Rating	Price	Action
SensorWorld India	IndiaMART	★ 4.8	\$12.50/unit	Send RFQ
IndustrialGears Co	Amazon	★ 4.5	\$14.00/unit	Send RFQ

5:49 PM

Quote Comparison

SensorTech Ltd \$11.80/unit ★ 4.7 15 Days	ElecComponents \$12.50/unit ★ 4.6 20 Days
---	---

Select Best Quote

5:49 PM

Purchase Order Created

PO #: PO-2425-8765
 Supplier: SensorTech Ltd
 Delivery By: 25 Aug 2024
 Amount: \$5,900
 Payment Terms: 30% Advance
[Download PO](#)

TKTID	2876
TKTDATE	22/04/2026 11:22:00
STARTDATE	22/04/2026 11:22:00
ENDDATE	22/04/2026 11:22:00
TYPE	Process -> Ticket
PROBLEM	Procurement Related (MR/RFQ/Q/PO)
IMPACT	Time
PRIORITY	Normal
TARGETDATE	21/04/2026

PROJECT	OIL ASSAM
ESCALATION	False
HRS	0
CLOSED	False
WHATSAPP	True
WAREPLY	False
POSTITEM	False
REMINDER	False
REMINDER2	True

Details Review

STEPNAME	ASSIGNED TO	TARGETDATE	DONEDATE	DONEFLAG	ESCALATION
SUPPLIER1	ASHISHSIR	22/04/2026	0	False	False
SUPPLIER2	ASHISHSIR	26/04/2026	0	False	False
SUPPLIER3 RFQ/QUOTE	AI-EMPLOYEE	23/04/2026	0	False	False

Item Summary: [Entry](#) - [Document](#) - [Voucher](#) - [Stock](#) - [Pivot](#)

TKTID	PROBLEM	SUBJECT	ACCOUNTNAME	PRINT					
2876	Procurement Related (MR/RFQ/Q/PO)	MR FOR Sightglass	SHIVAY CONSTRUCTION	PO					
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
1	Water Softening plant-1000 Ltrs	Nos	1	2,000	2,000	5	2,100	IT1	22/04/2026
2	Effluent Treatment Plant-120 KLD	Nos	2	2,000	4,000	18	4,720	IT2	22/04/2026
			3	4,000	6,000	23	6,820		
TKTID	PROBLEM	SUBJECT	ACCOUNTNAME	PRINT					
2877	Procurement Related (MR/RFQ/Q/PO)	SUPPLIER 1 RFQ/QUOTE	SHIVAY CONSTRUCTION	PO					
2879	Procurement Related (MR/RFQ/Q/PO)	SUPPLIER3 RFQ/QUOTE	MR.Clean Utility Services	PO					
2878	Procurement Related (MR/RFQ/Q/PO)	SUPPLIER 2 RFQ/QUOTE	SKY CONSTRUCTION	PO					

Printed on 08/05/2026

Item Summary: [Entry](#) - [Document](#) - [Voucher](#) - [Stock](#) - [Pivot](#)

ITEM NAME	UNIT NAME	QTY	MR.Clean Utility Services	SHIVAY CONSTRUCTION	SKY CONSTRUCTION
Water Softening plant-1000 Ltrs	Nos	1	2,100.00	2,100.00	1,890.00
Effluent Treatment Plant-120 KLD	Nos	2	4,720.00	4,720.00	10,620.00

Printed on 08/05/2026

New Vendor Bill Received
 - Vendor: TechSupplies Inc.
 - Amount: \$15,000
 - Reference: PO-2425-8765
 - Due Date: 30 Aug 2024

10:00 AM

3-Way Matching

Document	Amount	Status
Purchase Order	\$15,000	Matched
Goods Receipt	\$15,000	Matched
Vendor Invoice	\$15,000	Matched

5:53 PM

Purchase Voucher Posted

Voucher #: PV-2425-1357
 GL Account: 2001-AP
 Posting Date: 25 Aug 2024

Tax Amount: \$1,500
 Net Amount: \$13,500

[View Voucher](#)

5:53 PM

Payment Approval Workflow

- 1 AP Processor Approval Approved
- 2 Finance Manager Approval Pending
- 3 CFO Final Approval Pending

5:53 PM

Payment Executed

Payment Date: 28 Aug 2024
 Mode: Wire Transfer
 Reference: TXN-24259876

Beneficiary: TechSupplies Inc.
 Bank: CityBank (XXXX-1234)
 Amount: \$15,000

Payment Reconciliation Status: Completed

BILL TO PAYMENT CYCLE

Item Summary: [Entry](#) - [Document](#) - [Voucher](#) - [Stock](#) - [Payment](#) - [Receipt](#) - [Pivot](#)

TKTID	PROBLEM	SUBJECT					ACCOUNTNAME	PRINT	
3030	Supplier Delivery (MIR/Bill)	BILL ERP ENTRY TICKET3					ESSAR STEEL LTD.	BILL	
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
2	Effluent Treatment Plant-120 KLD	Nos	1	5,000	5,000	10	5,500	FINALTEST1	28/04/2026
			1	5,000	5,000	10	5,500		

Item Summary: [Entry](#) - [Document](#) - [Voucher](#) - [Stock](#) - [Payment](#) - [Receipt](#) - [Pivot](#)

TKTGLID	TKTGLDATE	DOCNO	SOURCE	VOUCHER	BRANCHNAME	CALENDERID	TKTITEMID
23	28/04/2026 16:41:14	PV	Supplier Delivery (MIR/Bill)	PV	Paramount Limited - Gujarat	0	59
ACCOUNTID	ACCOUNTNAME				DEBIT	CREDIT	TOTAL
709	BRANCH PURCHASE				5,000	0	5,000
254	GJ IGST INPUT				500	0	500
12	ESSAR STEEL LTD.				0	5,500	-5,500
					5,500	5,500	0

TKTSTKID	TKTSTKDATE	DOCNO	ITEMID	ITEMNAME	REC	ISS	TOTAL
24	28/04/2026 16:41:14	PV	2	Effluent Treatment Plant-120 KLD	1	0	1

Select Bank: BANK Amount : Select TDS: TDS Amount : Instrument :

Post Payment

ACCOUNTID	ACCOUNTNAME	BRANCHNAME				
12	ESSAR STEEL LTD.	Paramount Limited - Gujarat				
TKTGLDATE	VOUCHER	DOCNO	DEBIT	CREDIT	TOTAL	
28/04/2026 16:25:18	BPV	1234567	500	0	500	
28/04/2026 16:41:14	PV	PV	0	5,500	-5,500	
28/04/2026 16:45:16	BPV	7987897	5,000	0	5,000	
			5,500	5,500	0	

Horizontal GL Pivot – Account 3030

TKTGLDATE	VOUCHER	DOCNO	TOTAL CR	BPV 1234567 28/04/2026 16:25	BPV 7987897 28/04/2026 16:45	PENDING CR
28/04/2026 16:41	PV	PV	-5,500.00	500.00	5,000.00	0.00

Generate Project Documents
 - Type: RA Bill, Proforma & Invoice
 - Project: Metro Phase-II
 10:00 AM

RA Bill #RB-2024-789

Description	Quantity	Rate	Amount
Concrete Work (Phase 2A)	150 m³	₹8,500	₹12,75,000
Retention Money (5%)			₹-63,750

[Download RA Bill](#) [Send for Approval](#)

5:54 PM

Proforma Invoice #PI-2024-456

Item	HSN	Qty	Total
Steel Beams	7214.90	50 MT	₹42,50,000

[Pending Customer Confirmation](#) [Export PDF](#)

5:54 PM

Invoice #INV-2024-123

Description	Tax Rate	Tax Amount	Total
Construction Services	18% GST	₹2,29,500	₹14,95,500

[Payment Due: 2024-04-30](#) [Send Reminder](#) [Mark Paid](#)

5:54 PM

Payment Tracking

Document	Amount	Status	Due Date
INV-2024-123	₹14,95,500	Overdue	2024-03-31

INVOICE TO RECEIPT CYCLE

TKTID	PROBLEM	SUBJECT					ACCOUNTNAME	PRINT	
3031	Customer Delivery (DO/RABill/Invoice)	SALES INVOICE TEST					ONGC Ankleshwar (R&D)	INVOICE	
ITEMID	ITEM	UOM	QTY	RATE	TOTAL	GST	AMOUNT	REF	REQDATE
2	Effluent Treatment Plant-120 KLD	Nos	1	10,000	10,000	18	11,800	SALESITEM 1	28/04/2026
			1	10,000	10,000	18	11,800		

TKTGLID	TKTGLDATE	DOCNO	SOURCE	VOUCHER	BRANCHNAME	CALENDERID	TKTITEMID
25	28/04/2026 17:08:47	SV	Customer Delivery (DO/RABill/Invoice)	SV	Paramount Limited - Gujarat	0	60
ACCOUNTID	ACCOUNTNAME				DEBIT	CREDIT	TOTAL
15	ONGC Ankleshwar (R&D)				11,800	0	11,800
156	Sales - Export				0	10,000	-10,000
254	GJ IGST INPUT				0	1,800	-1,800
					11,800	11,800	0

TKTSTKID	TKTSTKDATE	DOCNO	ITEMID	ITEMNAME	REC	ISS	TOTAL
25	28/04/2026 17:08:47	SV	2	Effluent Treatment Plant-120 KLD	0	1	-1

Select Bank: BANK Amount: Select TDS: TDS Amount: Instrument:

Post Payment

ACCOUNTID	ACCOUNTNAME	BRANCHNAME			
15	ONGC Ankleshwar (R&D)	Paramount Limited - Gujarat			
TKTGLDATE	VOUCHER	DOCNO	DEBIT	CREDIT	TOTAL
28/04/2026 17:08:47	SV	SV	11,800	0	11,800
28/04/2026 17:14:15	BRV	11111	0	5,000	-5,000
28/04/2026 17:32:30	BRV	222	0	6,800	-6,800
			11,800	11,800	0

TKTGLDATE	VOUCHER	DOCNO	TOTAL DR	BRV 11111 28/04/2026 17:14	BRV 222 28/04/2026 17:32	PENDING DR
28/04/2026 17:08	SV	SV	11,800.00	5,000.00	6,800.00	0.00

CURRENT SYSTEM - EXCEL WORK FOR PROJECT

PROJECT : VOC COLLECTION & TREATMENT PACKAGE" FOR OFFSITE PIPELINES AND INLET RECEIVING TANK PROJECTS FOR MRPL REFINERY COMPLEX OF MRPL						
Owner : M/s. Mangalore Refinery and Petrochemicals Limited, Mangalore						
Consultant : M/s. Engineers India Limited			DOC. No. : MRPL-646-VOC-PRJ-BBU-011			
Contractor : M/s. Paramount Limited, Vadodara			Date : 28.04.2026			
GEMS Order : 511687703762027, Dtd. : 19.03.2026, MRPL PO No. : 5500001420, Dtd. : 19.03.2026			Rev. : 0			
EIL Job No. : B903 / PL Job No. : PL/646						

SUMMARY OF BREAK-UP AMOUNT OF ORDER

Sr. No.	Description	Unit	Qty.	Unit Rate	Amount Without GST	GST Amount @ 18%	Total Amount With GST
PRODUCT DETAILS AS PER GEMS ORDER							
1.	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPPLY PRICE)	Set	1	6,19,55,310.17	6,19,55,310.17	1,11,51,955.83	7,31,07,266.00
2.	VOC COLLECTION & TREATMENT PACKAGE (TOTAL SUPERVISION CHARGES)	Days	10	50,150.00	5,01,500.00	90,270.00	5,91,770.00
3.	VOC COLLECTION & TREATMENT PACKAGE (TOTAL TRAINING CHARGES AT SITE)	Days	5	50,150.00	2,50,750.00	45,135.00	2,95,885.00
4.	VOC COLLECTION & TREATMENT PACKAGE (TOTAL CHARGES FOR VENDOR PARTICIPATION IN FAT)	Days	1	50,150.00	50,150.00	9,027.00	59,177.00
5.	VOC COLLECTION & TREATMENT PACKAGE (TOTAL TRANSPORTATION CHARGES)	LS	1	1,00,300.00	1,00,300.00	18,054.00	1,18,354.00
6.	VOC COLLECTION & TREATMENT PACKAGE (LUMPSUM SITE WORK CHARGES)	LS	1	1,50,450.00	1,50,450.00	27,081.00	1,77,531.00
7.	TOTAL AMOUNT ...				6,30,08,460.17	1,13,41,522.83	7,43,49,983.00

PROJECT : VOC COLLECTION & TREATMENT PACKAGE" FOR OFFSITE PIPELINES AND INLET RECEIVING TANK PROJECTS FOR MRPL REFINERY COMPLEX OF MRPL			
Owner : M/s. Mangalore Refinery and Petrochemicals Limited, Mangalore			
Consultant : M/s. Engineers India Limited		DOC. No. : MRPL-646-VOC-PRJ-BBU-011	
Contractor : M/s. Paramount Limited, Vadodara		Date : 28.04.2026	
GEMS Order : 511687703762027, Dtd. : 19.03.2026, MRPL PO No. : 5500001420, Dtd. : 19.03.2026		Rev. : 0	
EIL Job No. : B903 / PL Job No. : PL/646			

SUMMARY OF BREAK-UP AMOUNT OF ITEM NO. 1 OF GEMS PO VALUE RS.7,31,07,266/-

Sr. No.	Description	% Wtg.	Amount Without GST	GST @ 18%	Billing Break-Up (Without GST (In Rs.))
Item 1 of GEMS PO	1.5(A) Supply of materials and calls for Vendor Data requirement (without site work),		6,19,55,310.17	18%	7,31,07,266.00
1.0	Drawing Approval				
a.	02% against approval of specific drawings (identified in PO/PR) like interface Drawings, P&ID, Foundation loading plan of pipe rack/equipment wherever required, dimensional Equipment layout (identified in PO/ PR or during KOM if not specified) at least in Code-2 / Code R and against submission of ABG of equivalent amount.	2%	12,39,106.20	18%	14,62,145.32
b.	03% against approval of balance drawings, wherever required (identified in PO/ PR or during KOM if not specified) and at least in Code-2 / Code R, 90 % (stage) 3D model and against submission of ABG of equivalent amount	3%	18,58,659.31	18%	21,93,217.98
2.	10% against placement of sub-order for specified major raw material ((to be specified in MR or to be identified during kick off meeting, if not specified in enquiry) and against submission of ABG of equivalent amount.	10%	61,95,531.02	18%	73,10,726.60
3.	20% against receipt and identification of major specified raw materials (to be specified in MR or to be identified during kick off meeting, if not specified in enquiry) at Supplier's works and against submission of ABG of equivalent amount.	20%	1,23,91,062.03	18%	1,46,21,453.20
4.	45% against dispatch documents (Copy of LR, IRN and packing list, Invoice) with full taxes duties and transportation charges and Master packing list (as part of the Inspection Certificate cum release note). Master packing list is to be submitted by the package vendor in EIL -portal in information category.	45%	2,78,79,889.58	18%	3,28,98,269.70
5.	05% on receipt, acceptance and reconciliation of all materials at site and issue of Certificate of verification of all materials in good condition.	5%	30,97,765.51	18%	36,55,363.30
6.	05% on receipt of all Final/As built Drawings/Documents/ Data/ Manual in requisite number duly certified by Inspection agency as per VDR specified in Purchase Requisition and uploading the same in EIL-portal.	5%	30,97,765.51	18%	36,55,363.30
7.	10% upon completion of site work and successful performance guarantee test run.	10%	61,95,531.02	18%	73,10,726.60

MANUAL EXCEL WORK BY CLIENT

PROJECT : VOC COLLECTION & TREATMENT PACKAGE" FOR OFFSITE PIPELINES AND INLET RECEIVING TANK PROJECTS FOR MRPL REFINERY COMPLEX OF MRPL											
Owner : M/s. Mangalore Refinery and Petrochemicals Limited, Mangalore											
Consultant : M/s. Engineers India Limited											
Contractor : M/s. Paramount Limited, Vadodara											
GEMS Order : 511687703762027, Dtd. : 19.03.2026, MRPL PO No. : 5500001420, Dtd. : 19.03.2026											
EIL Job No. : B903 / PL Job No. : PL/643											
										DOC. No. : MRPL-646-VOC-PRJ-BBU-011	
										Date : 28.04.2026	
										Rev. : 0	

BILLING BREAK-UP ITEM NO. 1 OF GEMS PO

Sr. No.	SR. NO. AS PER DCI	Drawing / Document No. / Supply Item Description	Drawing / Documents Name	%Wtg.	Unit	Sub %	Billing Breakup Amount (INR)	02% against approval in Code-2 / Code R and against submission of ABG of equivalent amount.	03% against approval of balance drawings, least in Code-2 / Code Rand against submission of ABG of equivalent amount	10% against placement of sub-order and against submission of ABG of equivalent amount.	20% against receipt and identification of major specified raw materials at Supplier's works and against submission of ABG of equivalent amount.	45% against dispatch documents (Copy of LR, IRN and packing list, Invoice)	5% on receipt, acceptance and reconciliation of all materials at site and issue of Certificate of verification of all materials in good condition.	05% on receipt of all Final/As built Drawings/ Documents/ Data/ Manual	10% upon completion of site work and successful performance guarantee test run.
1		AMOUNT AS PER PO					6,19,55,310.17	12,39,106.20	18,58,659.31	61,95,531.02	1,23,91,062.03	2,78,79,889.58	30,97,765.51	30,97,765.51	61,95,531.02
2		DRAWING APPROVAL						12,39,106.20	18,58,659.31						
3		RESIDUAL BASIC ENGINEERING		2.00%		100%		2,47,821.24	3,71,731.86						
4	A	PROCESS													
5	A-1	VOLUME-I	BASIC DOCUMENTS												
6	1.	MRPL-646-VOC-PDB-001	Process Design Basis	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
7	2.	MRPL-646-VOC-PD-002	Process Description & Treatment Philosophy	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
8	3.	MRPL-646-VOC-BLIC-003	Battery Limit Interface Conditions	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
9	4.	MRPL-646-VOC-USC-004	Unit Size Calculation	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
10	5.	MRPL-646-VOC-EL-005	Equipment List	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
11	6.	MRPL-646-VOC-UC-006	Utilities Consumption	0.050%		2.500%	15,488.83	6,195.53	9,293.30						
12	A-2	VOLUME-II	PROCESS DATA SHEETS												
13	7.	MRPL-646-VOC-PEDS-011	Process Datasheet - Equipments	0.150%		7.500%	46,466.48	18,586.59	27,879.89						
14	8.	MRPL-646-VOC-PEDS-012	Process Datasheet - ID Fans	0.125%		6.250%	38,722.07	15,488.83	23,233.24						
15	9.	MRPL-646-VOC-PIDS-013	Process Datasheet - Instruments	0.125%		6.250%	38,722.07	15,488.83	23,233.24						
16	A-3	VOLUME-III	PROCESS P&IDs & PCN												

Page 1

FINAL EXCEL FOR UPLOAD FILE PREPARED

TKTITEMID	TKTITEMDETID	ITEMCODE	ITEMNAME	BBU	ITEMID	UNITID	QTY	RATE	TOTAL	GST	AMOUNT	REQDATE
87		MRPL-646-VOC-PDB-001	Process Design Basis	2			1	6195.531		18		01-01-2026
87		MRPL-646-VOC-PD-002	Process Description & Treatment Philosophy	2			1	6195.531		18		02-01-2026
87		MRPL-646-VOC-BLIC-003	Battery Limit Interface Conditions	2			1	6195.531		18		03-01-2026
87		MRPL-646-VOC-USC-004	Unit Size Calculation	2			1	6195.531		18		04-01-2026
87		MRPL-646-VOC-EL-005	Equipment List	2			1	6195.531		18		05-01-2026
87		MRPL-646-VOC-UC-006	Utilities Consumption	2			1	6195.531		18		06-01-2026
87		MRPL-646-VOC-PEDS-011	Process Datasheet - Equipments	2			1	18586.59		18		07-01-2026
87		MRPL-646-VOC-PEDS-012	Process Datasheet - ID Fans	2			1	15488.83		18		08-01-2026
87		MRPL-646-VOC-PIDS-013	Process Datasheet - Instruments	2			1	15488.83		18		09-01-2026
87		MRPL-646-VOC-PFD-030	Process Flow Diagram	2			1	3097.766		18		10-01-2026
87		MRPL-646-VOC-PID-031	Legend Sheet	2			1	3097.766		18		11-01-2026
87		MRPL-646-VOC-PID-032	P&ID for VOC Collection	2			1	15488.83		18		12-01-2026
87		MRPL-646-VOC-PID-033	P&ID for VOC Removal System	2			1	12391.06		18		13-01-2026
87		MRPL-646-VOC-LS-034	Line Schedule	2			1	24782.12		18		14-01-2026
87		MRPL-646-VOC-PCN-035	Process Control Narrative	2			1	3097.766		18		15-01-2026
87		MRPL-646-VOC-EL-051	Equipment Layout	2			1	92932.97		18		16-01-2026
87		MRPL-646-VOC-O&M-052	Operating Manual	2			1	3097.766		18		17-01-2026
87		MRPL-646-VOC-PGTR-053	PGTR Procedure	2			1	3097.766		18		18-01-2026
87		MRPL-646-VOC-CCAL-201	Loading Data for ID Fan Foundations	2			1	30977.66		18		19-01-2026
87		MRPL-646-VOC-CCAL-202	Loading Data for ACF Foundations	2			1	30977.66		18		20-01-2026
87		MRPL-646-VOC-CCAL-203	Loading Data for Vent Stack Foundations	2			1	30977.66		18		21-01-2026
87		MRPL-646-VOC-CCAL-204	Loading Data of Supports.	2			1	30977.66		18		22-01-2026
87		MRPL-646-VOC-MCAL-401	Design Calculation for Activated Carbon Filter	2			1	61955.31		18		23-01-2026
87		MRPL-646-VOC-MGA-451-1	GA & Fab Drg. for Activated Carbon Filter	2			1	55759.78		18		24-01-2026
87		MRPL-646-VOC-MGA-451-2	Nozzles, Manholes & Internals Detail for Activated Carbon Filter	2			1	49564.25		18		25-01-2026
87		MRPL-646-VOC-MCAL-402	Design Calculation for Vent Stack	2			1	61955.31		18		26-01-2026
87		MRPL-646-VOC-MGA-452-1	GA & Fab Drg. for Vent Stack	2			1	55759.78		18		27-01-2026
87		MRPL-646-VOC-MGA-452-2	Name Plate Detail for Vent Stack	2			1	6195.531		18		28-01-2026
87		MRPL-646-VOC-VDR-501	Vendor Data for ID Fan	2			1	18586.59		18		29-01-2026
87		MRPL-646-VOC-PL-601	Piping Plan Area Division	2			1	24782.12		18		30-01-2026
87		MRPL-646-VOC-PL-611	Piping Layout Plan & Detail for Area-1	2			1	6195.531		18		31-01-2026
87		MRPL-646-VOC-PL-612	Piping Layout Plan & Detail for Area-2	2			1	6195.531		18		01-02-2026
87		MRPL-646-VOC-PL-613	Piping Layout Plan & Detail for Area-3	2			1	6195.531		18		02-02-2026
87		MRPL-646-VOC-PL-614	Piping Layout Plan & Detail for Area-4	2			1	6195.531		18		03-02-2026
87		MRPL-646-VOC-PL-615	Piping Layout Plan & Detail for Area-5	2			1	6195.531		18		04-02-2026
87		MRPL-646-VOC-PGVD-751	PR for Gate Valves	2			1	6195.531		18		05-02-2026
87		MRPL-646-VOC-ECAL-801	Electrical Load Data for VOC	2			1	55759.78		18		06-02-2026
87		MRPL-646-VOC-ECAL-802	LCS Schedule	2			1	30977.66		18		07-02-2026
87		MRPL-646-VOC-ECAL-806	Electrical Bulk MTO	2			1	12391.06		18		08-02-2026
87		MRPL-646-VOC-EL-831	Cable Tray Route Layout (Inside Battery Limit)	2			1	12391.06		18		09-02-2026
87		MRPL-646-VOC-EL-833	Earthing Layout	2			1	12391.06		18		10-02-2026
87		MRPL-646-VOC-EPR-851	PR for MV Motors	2			1	18586.59		18		11-02-2026
87		MRPL-646-VOC-EPR-852	PR for LCS	2			1	18586.59		18		12-02-2026
87		MRPL-646-VOC-EVD-901	Vendor Documents for Motor GA & Data Sheet	2			1	12391.06		18		13-02-2026
87		MRPL-646-VOC-EVD-902	Vendor Documents for LCS Drawing	2			1	12391.06		18		14-02-2026