

# Meeting with SIDF

Corporate Finance  
15 January 2025



# 1. EVA De-bottleneck

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## EVA De-bottleneck Project: Project Profile

Parameter	Comments
Estimated Capex	US\$ 242 million (SR 908 million) under Sipchem books
Contractor	SGC E&C Co & SGC Arabia Company Limited
Licensor	ExxonMobil
Capacity Addition	70 KMT (High VA content)
Feedstock Arrangement	<ul style="list-style-type: none"> <li>50 KMT additional ethylene available from SEP's 8<sup>th</sup> furnace</li> <li>20 KMT additional VAM from IVC</li> </ul>
Completion Date	Mechanical completion in Q4 2027
Off-take arrangement	100% additional volume off-take by Sipchem Marketing Company
Targeted Funding Strategy	SIDF + Commercial Banks
Project Economics:	14.9% IRR with payback period of 9 years
Others	Additional capacity will be owned by Sipchem

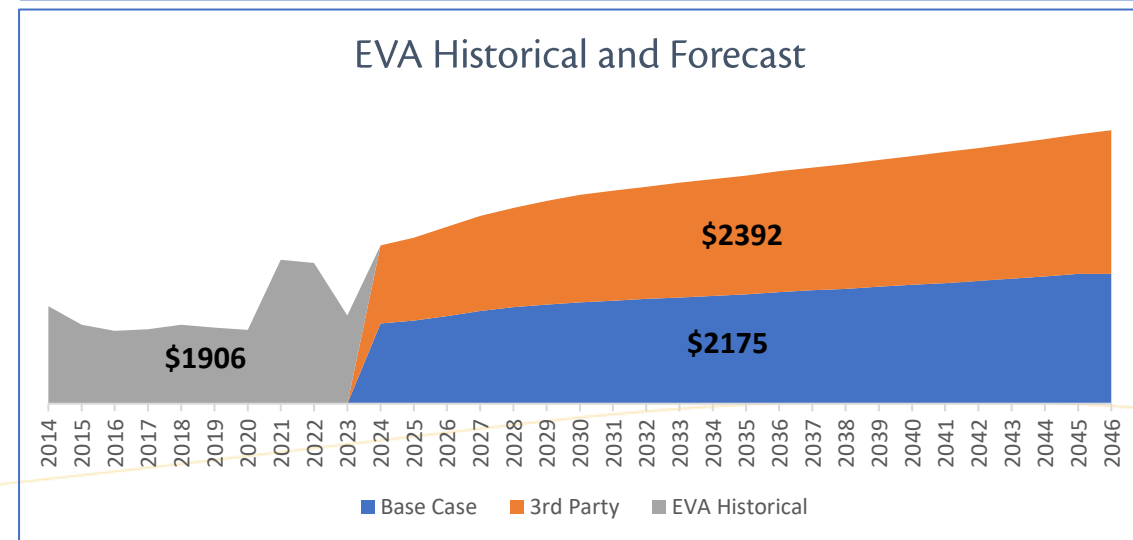
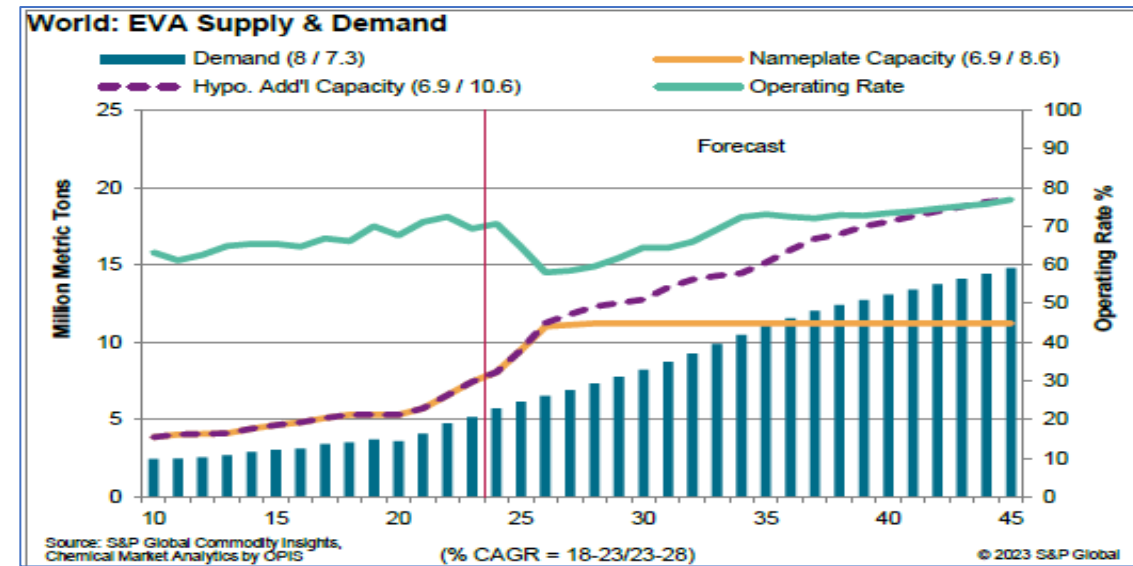
## EVA De-bottleneck Project: Market overview

### ■ Supply and Demand:

- 2023 Global nameplate capacity stands at ~ **7.4 million MT** with **CAGR of 4.4%**.

### ■ Prices:

- Historical EVA price with high VA content around \$1,900/MT, affected by COVID-19.
- The **forecast** suggests a continued **rise in EVA prices**, indicating strong future market prospects.



Base Case: 3<sup>rd</sup> Party calibrated by SMI

3<sup>rd</sup> Party: IHS Pricing data

## EVA De-bottleneck Project: Status as of 31 December 2024

Milestone Description	Plan	Actual / Forecast	Delay / (Advance)
<b>Project Effective Date</b>	<b>01-Jul-24</b>	01-Jul-24 A	● 0
<b>Engineering Milestones</b>			
First Issue of P&IDs for Client Review	11-Oct-24	10-Oct-24 A	● (1)
Prelim. Isometrics Issued for Pulsation Study	08-Nov-24	25-Nov-24 A	● 17
RFQ Issued for DCS	10-Dec-24	10-Dec-24 A	● 0
30% 3D Model Review Meeting	11-Dec-24	25-Nov-24 A	● (16)
RFQ Issued for Control Valves	16-Dec-24	13-Dec-24 A	● (3)
Piping 1ST MTO Complete	17-Dec-24	16-Dec-24 A	● (1)
Constructability Review	31-Dec-24	13-Dec-24 A	● (18)
Plot Plan Review	31-Dec-24	14-Nov-24 A	● (47)
P&IDs - IFD (Issue for HAZOP)	31-Dec-24	20-Dec-24 A	● (11)
HAZOP Completed and Report Issued	28-Feb-25		
SIL Completed and Report Issued	28-Feb-25		
Single Line Diagram Approval	14-Feb-25	24-Dec-24	● (52)
IFD Isom Issued for Mechanical Response Study	28-Feb-25		
Preliminary HP Detailed Design Package	21-Mar-25		
Data Books and As Built Issued	15-Oct-27		
<b>Procurement Milestones</b>			
PO of Extruder Pelletizer (Modi)	10-Feb-25		
PO of Pressure Vessel & S&T Heat Exchanger	27-Feb-25		
PO of DCS (Control System)	03-Mar-25		
PO of Plunger Pump (Modi)	04-Mar-25		
PO of Chiller Package	07-Mar-25		
PO of Finishing Package	11-Mar-25		
<b>Construction Milestone (will be elaborated later)</b>			
Start of Site Preparation & Temporary Facility	01-Jan-26		
Mechanical Completion	30-Sep-27		
Commissioning, Start-up & Performance Test	26-Oct-27		
<b>Commercial Operation Start</b>	<b>31-Oct-27</b>		

EPC Contractor SGC has achieved an overall progress of 12% Actual vs Plan of 12%.

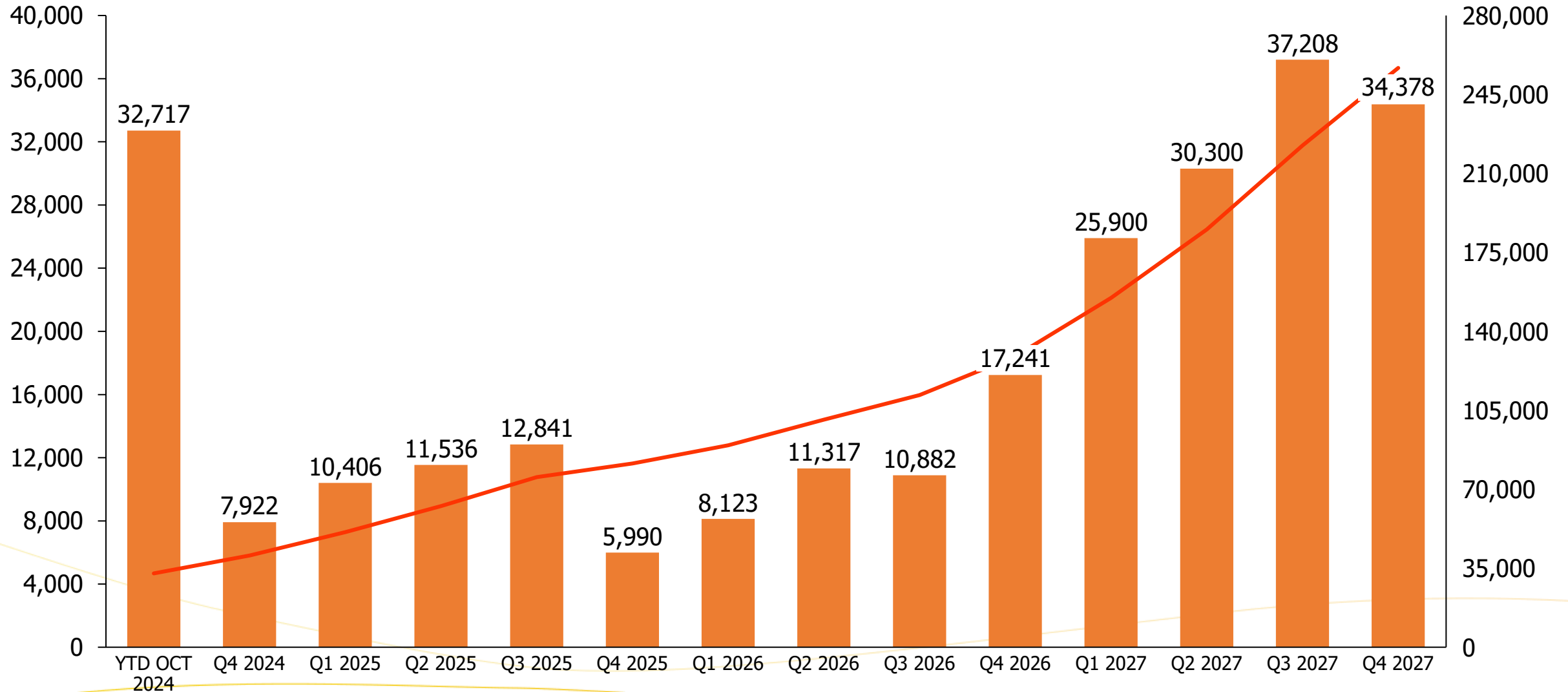
## EVA De-bottleneck Project: YTD November 2024 Cost Report

(USD '000)

Cost Element	Budget	Commitment	Actual	Forecast
Licensor and Technical Services	4,791	4,332	3,499	4,791
FEED	8,209	7,206	6,957	7,206
EPC	196,000	187,177	21,658	196,000
Project Management	10,000	728	726	10,000
Insurance	516	-	-	516
Pre-Operations	1,000	-	-	1,000
Chemicals	3,000	-	-	3,000
Taxes and Import Duties	1,176	63	63	1,176
Finance Charges	17,400	-	-	17,400
Contingency	15,907	-	-	15,907
<b>TOTAL</b>	<b>258,000</b>	<b>199,504</b>	<b>32,904</b>	<b>256,997</b>

Source: Sipchem Project Management Report dated 19 December 2024

## EVA De-bottleneck Project: Project Cash Flow Forecast (USD '000)



Source: Sipchem Project Management Forecast dated 06 November 2024

## 2. ALWAHA De-bottleneck





## ALWAHA De-bottleneck Project: Project Profile

Parameter	Comments
Estimated Capex	US\$ 215 million (SR 806 million)
Contractor	SGC E&C Co & SGC Arabia Company Limited
Licensor	UOP for PDH and LYB for PP
Capacity Addition	45 KMT of PDH and 100 KMT of PP
Feedstock Arrangement	10 KTA ethylene secured, 7 MMSCFD NG secured, 1 MBD propane must be secured
Completion Date	Mechanical completion in Q4 2026
Off-take arrangement	As per existing marketing agreement with SMC and LYB
Targeted Funding Strategy	SIDF + Commercial Banks
Project Economics:	10.8% IRR with payback period of 11.2 years

# ALWAHA De-bottleneck Project: Market Overview

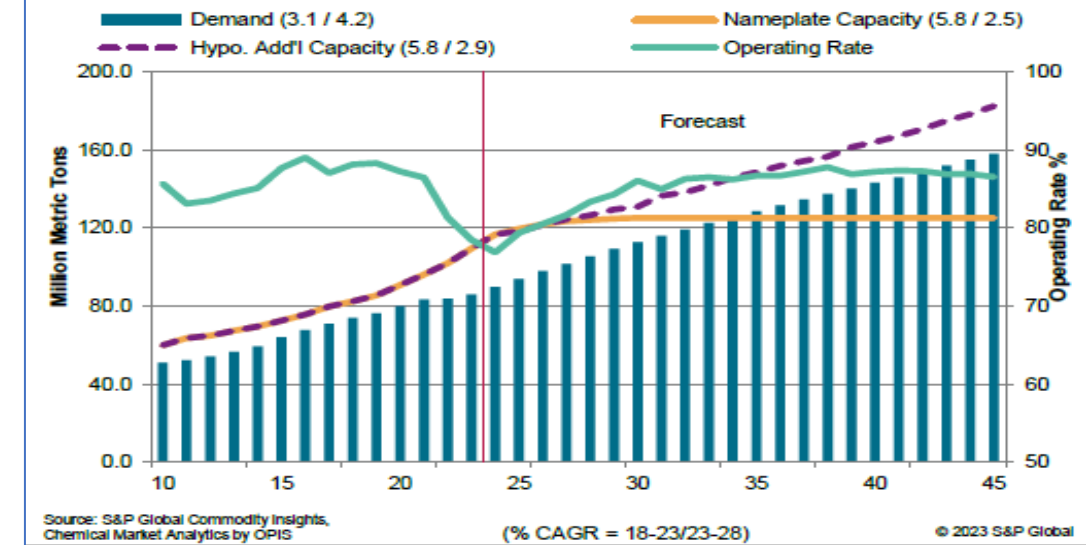
## ■ Supply and Demand:

- 2023 Global nameplate capacity stands at ~ **110 million MT** with **CAGR of 2.8%**.

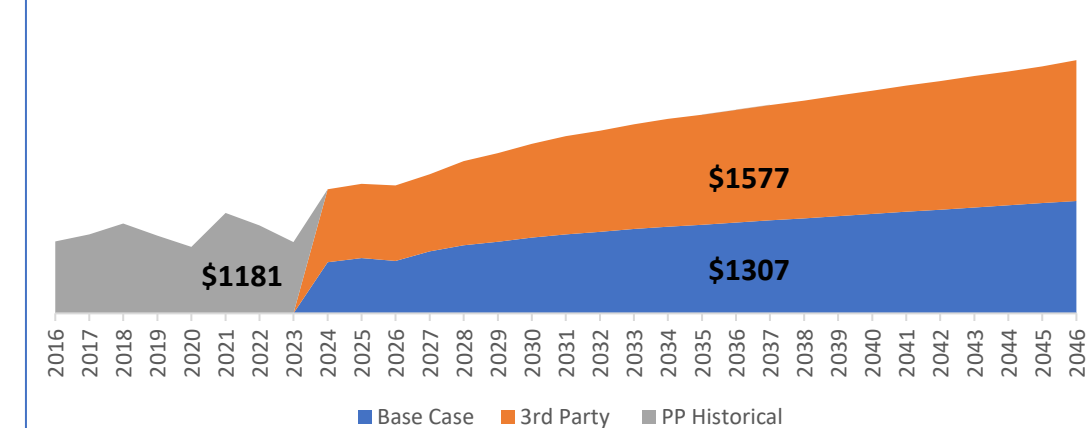
## ■ Prices:

- Increasing global capacities, particularly in Asia, offers **competition and pricing challenges**.
- Minor variations in the price spread between historical and forecasted data indicate minimal market adjustments or shifts in demand.

World: PP Supply & Demand



ALWAHA Historical and Forecast



**Base Case:** 3<sup>rd</sup> Party calibrated by SMI

**3<sup>rd</sup> Party:** IHS Pricing data

## Al Waha De-bottleneck Project: Status as of 31 December 2024

Milestone Description	Plan	Actual / Forecast	Delay / (Advance)
<b>Project Effective Date</b>	01-Jul-24	01-Jul-24 A	● 0
<b>Engineering Milestone</b>			
First Issue of P&IDs for Client Review	02-Oct-24	06-Oct-24 A	● 4
Plot Plan Review	24-Oct-24	10-Oct-24 A	● (14)
30% 3D Model Review Meeting	30-Oct-24	29-Oct-24 A	● (1)
RFQ Issued for DCS	25-Nov-24	20-Nov-24 A	● (5)
RFQ Issued for Control Valves	02-Dec-24	17-Nov-24 A	● (15)
Single Line Diagram Approval	19-Dec-24	16-Dec-24 A	● (3)
Constructability Review	07-Jan-25		
Piping 1st MTO Complete	17-Jan-25		
P&IDs - IFA	20-Jan-25		
PAP EPC Submission	14-Feb-25		
HAZOP Completed and Report Issued	19-Feb-25		
SIL Completed and Report Issued	05-Mar-25		
Data Books and As Built issued to Company (100%)	14-Oct-26		
<b>Procurement Milestone</b>			
PO of Cold Box	15-Jul-24	15-Jul-24 A	● 0
PO of Extruder package	04-Nov-24	02-Dec-24 A	● 28
PO of Heat Pump Compressor Package	14-Nov-24	26-Nov-24 A	● 12
PO of Off Gas Compressor Package	27-Dec-24	03-Jan-25 F	7
PO of Centrifugal pump	31-Dec-24	06-Jan-25 F	6
PO of Column	15-Jan-25		
PO of DCS/ESD/FGS/MPS	12-Feb-25		
PO of Reactor Internal	14-Feb-25	20-Dec-24 A	● (56)
PO of Control Valve	19-Feb-25		
PO of Hydrogen Storage Compressor	26-Feb-25		
<b>Construction Milestone (will be elaborated later)</b>			
Temporary Facility	26-Mar-25		
Mechanical Completion	30-Sep-26		
Commercial Operation / Scheduled Completion Date	30-Oct-26		
<b>Commercial Operation Start</b>	30-Oct-26		

EPC Contractor SGC has achieved an overall progress of 8% Actual vs Plan of 8%.

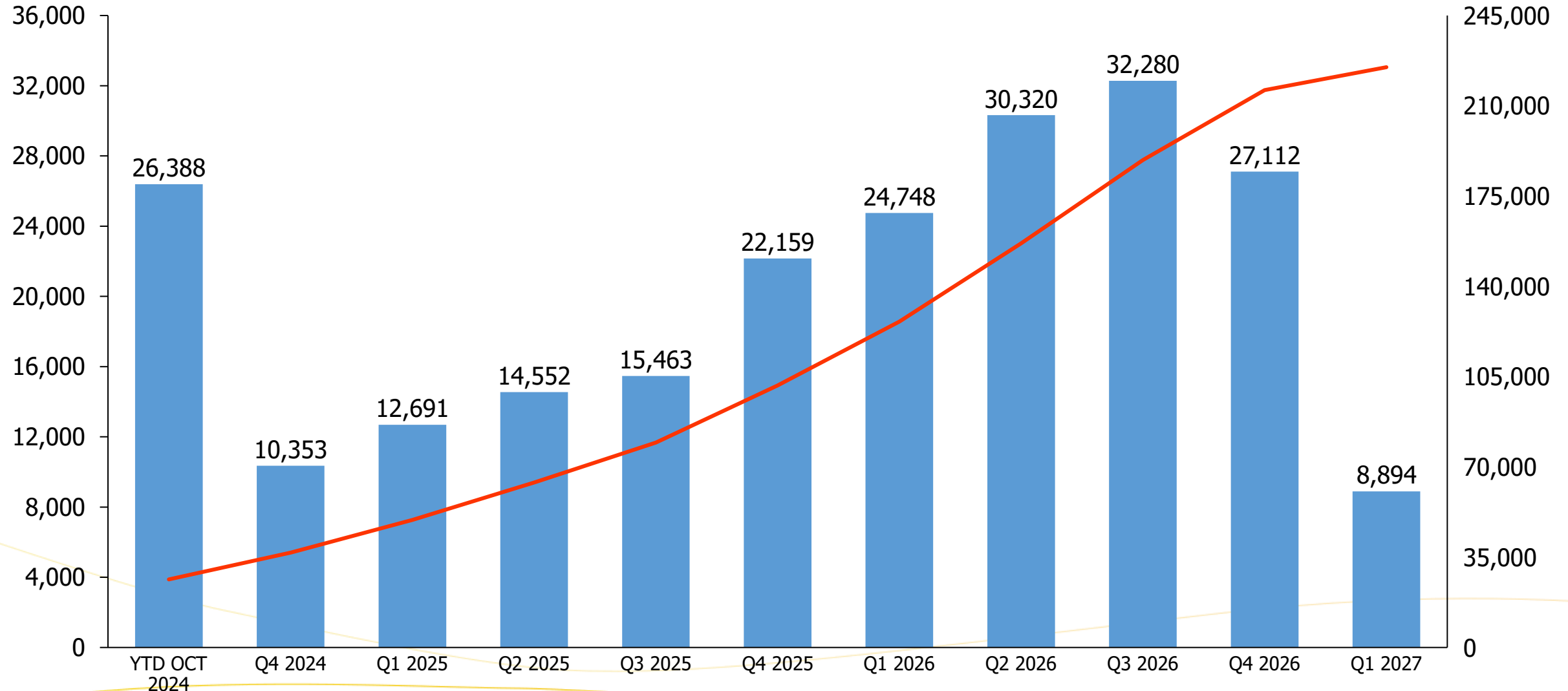
## ALWAHA De-bottleneck Project: YTD November 2024 Cost Report

(USD '000)

Cost Element	Budget	Commitment	Actual	Forecast
Licensor and Technical Services	6,908	6,708	1,966	6,908
FEED	8,092	7,500	7,406	7,500
EPC	171,000	173,066	16,608	173,066
Project Management	12,000	715	715	12,000
Construction Insurance	507	-	-	507
Pre-Operations	1,000	-	-	300
Taxes and Import Duties	1,493	-	-	719
Finance Charges	11,000	-	-	11,000
Contingency	14,000	-	-	14,000
<b>TOTAL</b>	<b>226,000</b>	<b>187,989</b>	<b>26,695</b>	<b>226,000</b>

Source: Sipchem Project Management Report dated 19 December 2024

## ALWAHA De-bottleneck Project: Project Cash Flow Forecast (USD '000)



Source: Sipchem Project Management Forecast dated 06 November 2024

# Thank You