REFERENCE PROJECT

STORAGE TANKS REFURBISHMENT
ENGINEERING, PROCUREMENT & CONSTRUCTION

YEAR	COUNTRY	STATUS
2026	EGYPT	1 & 2 DELIVERED 3 & 4 ONGOING

SCOPE

Comprising replacement of bottom plates for two aboveground petroleum storage tanks in accordance with API 650, including foundation rehabilitation, new tank bottoms, piping and structural modifications, inspection and NDT, abrasive blasting and protective coating, together with material supply, construction, QA/QC, HSE, project management, testing and handover.



PROJECT TYPE	TANK 1 DIA. X HEIGHT	TANK 2 DIA. X HEIGHT	TANK 3 DIA. X HEIGHT	TANK 4 DIA. X HEIGHT
TANKS REFURBISHMENT	12 m X 12 m Water	18 m X 12 m Diesel	16 m X 12 m Benzene 80	18 m X 12 m Diesel

WATERPROOF LAYER	BLASTING / COATING	STEEL/PIPING FABRICATION	NEW BOTTOM STEEL	REINFORCED CONCRETE
≈ 870 m^2	≈ 9,000 m^2	≈ 8 t	≈ 81 t	≈ 210 m^3

DISCIPLINES

CIVIL
MECHANICAL
PIPING
STRUCTURAL
PAINTING
QA/QC
NDT
HSE
MANAGEMENT

PROJECT EXCELLENCE ACROSS THE MIDDLE EAST AND AFRICA

© 2026 UNEPP. © 2026 UNIFIED. All rights reserved