

Ref no:	Project title		JEDDAH 4 – INFRASTRUCTURE NETWORKS FOR OASIS DEVELOPMENT AND THE REST AREA 3,7KM2					
Name of legal entity	Country	Overall project value (EUR)	Proportion carried out by candidate (%)	No of staff provided	Name of client	Origin of funding	Dates (start/end)	Name of partner(s) [if any]
	Saudi Arabia	100.000,00€		8	DEKTIS SA	-	09/2015-03/2017	-
Detailed description of project						Type of services provided		
Jeddah 4 is strategically located 45 Km North-Northeast of the City of Jeddah (49 km from downtown Jeddah), 33 Km from King Abdul Aziz International Airport (KAIA) near the new King Abdulaziz University close to the new King Abdullah Economic City and 25 km from King Abdullah Stadium. The area of Jeddah 4 is accessed from Asfan Road (Highway 285). The total area for Jeddah Oasis, including the mountainous area and the living communities is approximately 4.9 Km², 2.9 Km² out of which are the total area of the Jeddah4 Oasis City. The main infrastructure networks are: • Medium voltage network • Street lighting network • Telecommunication network • Potable water – firefighting network • Sewerage network • Irrigation network • Storm water network and Flood protection. The central installations, such as Sewage Treatment Plant (STP), irrigation tanks and pumps' rooms, potable water tanks, Water Treatment Plant (WTP), HV/LV substation etc, serving the whole Jeddah 4 are located in Jeddah Oasis Industrial area an area designed for land uses of light industries including pharmaceutical and food industries, administration districts, commercial districts, logistics and labour residential areas. Epsilons Part was the design of the WET Utilities networks (Potable water – firefighting network, Sewerage network, Irrigation network, Storm water network and the Flood protection system) as per MODON's specifications and requirements based on international codes and guidelines as well as specifications and guidelines published within the Kingdom of Saudi Arabia (KSA).						Design Assumptions Report Schematic Design Detailed Design Tender Construction Design BOQS Reports / Drawings Calculations <u>Key Words</u> Wet Utilities, Potable, Sewerage, Irrigation, Firefighting, Storm water, Flood Protection, BOQS, Criteria, Calculations, Open Channel, Wadi, Swale, Conduits, Pipes, GRP, Upvc, Solid Transport Retention, Ponds, ROW, Industrial Area, Asfan, Packages		

