



TECHNICAL CONSULTANT SERVICES FOR ATTIKO METRO S.A PROJECTS IN ATTICA REGION

RFP-381/20
Α.Σ. 95151

PRE-ESTIMATED FEE

CODE	POSITION	PR.LIST ITEM	GEN. EXPERIENC E	No.OF PERSONS	NUMBER OF MAN- MONTHS	UNIT PRICE PER MAN/MONTH		PRE-ESTIMATED FEE
						EURO	EURO	
Group K1								
K1.1	Civil Engineer - Head of the Consultant – Coordinator	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.2	Civil Engineer - Geotechnical Designs	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.3	Civil Engineer or Mechanical Engineer of Trackwork	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.4	Electrical Engineer – Power Supply Systems	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.5	Electrical Engineer – Traction Power Supply	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.6	Electrical Engineer – Telecommunications and Low Voltage	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.7	Electrical Engineer – Automation Systems	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.8	Electrical Engineer – Signaling	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.9	Mechanical Engineer or Electrical Engineer of Rolling Stock	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.10	Mechanical Engineer – Ventilation / Air Conditioning	A.T.2	21	1	60,00	16.196,40	971.784,00	
K1.11	Civil Engineer or Mechanical Engineer or Electrical Engineer or Electronic Engineer or Architect experienced in BIM related issues	A.T.1	15	1	60,00	12.147,30	728.838,00	
Total of Group K1 :					660,00		10.446.678,00	
Group K2								
K2.1	Civil Engineer - Designs	A.T.1	12	3	40,00	12.147,30	1.457.676,00	
K2.2	Civil Engineer, Geotechnical Designs	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.3	Civil Engineer, Construction	A.T.1	12	3	40,00	12.147,30	1.457.676,00	
K2.4	Civil Engineer or Mechanical Engineer – Trackwork	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.5	Electrical Engineer or Mechanical Engineer – Rolling Stock	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.6	Electrical Engineer or Mechanical Engineer – Systems	A.T.1	12	1	40,00	12.147,30	485.892,00	
K2.7	Electrical Engineer – Telecommunications and Low Voltage	A.T.1	12	3	40,00	12.147,30	1.457.676,00	
K2.8	Electrical Engineer – Signaling	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.9	Electrical Engineer – Power Supply Systems	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.10	Electrical Engineer – Fare Collection	A.T.1	12	1	40,00	12.147,30	485.892,00	
K2.11	Electrical Engineer, Construction	A.T.1	12	2	40,00	12.147,30	971.784,00	
K2.12	Mechanical Engineer, Construction	A.T.1	12	2	40,00	12.147,30	971.784,00	

PRE-ESTIMATED FEE

CODE	PR.LIST ITEM	POSITION	GEN. EXPERIENCE	No.OF PERSONS	NUMBER OF MAN-MONTHS	UNIT PRICE PER MANMONTH		PRE-ESTIMATED FEE
						EURO		
K2.13	A.T.1	Geologist (University Graduate)	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.14	A.T.1	Quality Engineer	12	3	40,00	12.147,30	1.457.676,00	1.457.676,00
K2.15	A.T.1	Contracts Engineer	12	2	40,00	12.147,30	971.784,00	971.784,00
K2.16	A.T.1	E/M Cost Engineer	12	2	40,00	12.147,30	971.784,00	971.784,00
K2.17	A.T.1	Time Scheduling Engineer	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.18	A.T.1	Civil Engineer or Mechanical Engineer or Electrical Engineer or Electronic Engineer or Architect, experienced in BIM related issues	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.19	A.T.1	Engineer specialized in feasibility studies – financial assessment of transportation works	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.20	A.T.1	Engineer experienced in environmental studies of transportation works	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.21	A.T.1	Civil Engineer or Topographer Engineer, Transportation Engineer for Transport Planning	12	2	40,00	12.147,30	971.784,00	971.784,00
K2.22	A.T.1	Civil Engineer or Topographer Engineer, Transportation Engineer for Transport and Parking related Studies	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.23	A.T.1	Civil Engineer or Topographer Engineer, Transportation Engineer for Research Programs	12	1	40,00	12.147,30	485.892,00	485.892,00
K2.24	A.T.1	Civil Engineer or Land Planner Engineer	12	1	40,00	12.147,30	485.892,00	485.892,00
Total of Group K2 :						42	960,00	20.407.464,00
TOTAL PRE-ESTIMATED FEE :								30.854.142,00
CONTINGENCIES15%								4.628.121,30
TOTAL PRE-ESTIMATED FEE (VAT excluded) :								35.482.263,30
VAT (24%) :								8.515.743,19
TOTAL PRE-ESTIMATED FEE (VAT included) :								43.998.006,49

SERVICE'S PRICE LIST

GENERAL TERMS

The general provisions of Section A' of the Regulations about Pre-estimated Fees and the provision of technical and other equivalent scientific services are applicable, according to L. 4412/2016 which was approved via Resolution ΔΝΣγ/32129/ΦΝ466/16.05.2017 - ΦΕΚ Β2519/20.07.2017.

The prices of this Price List have been re-adjusted, as compared to the prices of Regulations about Fees and Services, taking into consideration the price of coefficient $\tau\kappa$ for year 2020, as per circular 2 (ΔΝΣ/οικ20641/ΦΝ439.6/19.3.2020) of the Department of Leslative Coordination and Codification of the Ministry of Infrastructures and Transports .

The personnel categories, the required specialized experience, the duties, the allocation of the personnel and the number of man-months are detailed in the Invitation to Tender, the Conditions of Contract, the Technical Data Document and in the present Pre-estimated Fee Document.

PRICE LIST ITEMS

A.T.1: Fee for Scientists with experience from 10 to 20 years (GEN 4B)

The pre-estimated fee in EURO for the provision of engineering or other type of independent services that do not concern the preparation of designs compensated on the basis of special provisions of this document shall be calculated depending on the employment time period per day or day-count fraction.

APPLICATION FORMULA : Scientist possessing an experience from 10 to 20 years = 450 * $\tau\kappa$

* Where $\tau\kappa$ for 2020 = 1,227

* In line with § 3 item GEN.4B, the compensation for a man-month is equal to the compensation for 22 man-days.

Application price : $450 * 1,227 * 22 =$ 12.147,30 € / Man-month

A.T.2: Fee for Scientists with experience over 20 years (GEN 4B)

The pre-estimated fee in EURO for the provision of engineering or other type of independent services that do not concern the preparation of designs compensated on the basis of special provisions of this document shall be calculated depending on the employment time period per day or day-count fraction.

APPLICATION FORMULA : Scientist possessing an experience over 20 years = 600 * $\tau\kappa$

* Where $\tau\kappa$ for 2020 = 1,227

* In line with § 3 item GEN.4B, the compensation for a man-month is equal to the compensation for 22 man-days.

Application price : $600 * 1,227 * 22 =$ 16.196,40 € / Man-month