

OVERALL	17.989.814,70 (VAT excluded)
PRE-ESTIMATED	22.127.472,08 (VAT included)
FEE:	

PRE-ESTIMATED FEE DOCUMENT

ATHENS

NOVEMBER 2014

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PRE-ESTIMATED FEE

CODE	POSITION	PR. LIST ITEM	NUMBER OF MAN- MONTHS	UNIT PRICE PER MAN-MONTH		PRE-ESTIMATED FEE	
				EURO		EURO	
Group 1. Basic							
Permanent Employment Executives							
1.1	Head Coordinator – Consultant	A.T.1	60,00	12.246,30		734.778,00	
1.2	Civil Engineer - Designs	A.T.1	60,00	12.246,30		734.778,00	
1.3	Quality Engineer	A.T.1	60,00	12.246,30		734.778,00	
1.4	Civil Engineer - Construction	A.T.1	60,00	12.246,30		734.778,00	
1.5	Electrical Engineer – Installation, Testing and Commissioning	A.T.1	60,00	12.246,30		734.778,00	
1.6	Contracts Engineer	A.T.1	60,00	12.246,30		734.778,00	
1.7	Costing Engineer	A.T.1	60,00	12.246,30		734.778,00	
Part time Executives							
1.8	TBM Engineer	A.T.1	24,00	12.246,30		293.911,20	
1.9	SCADA Engineer	A.T.1	20,00	12.246,30		244.926,00	
1.10	Trackwork Engineer	A.T.1	18,00	12.246,30		220.433,40	
1.11	Power Supply Engineer	A.T.1	36,00	12.246,30		440.866,80	
1.12	Ventilation Engineer	A.T.1	14,00	12.246,30		171.448,20	

PRE-ESTIMATED FEE

CODE	POSITION	PR. LIST ITEM	NUMBER OF MAN- MONTHS	UNIT PRICE PER MAN-MONTH		PRE-ESTIMATED FEE	
				EURO		EURO	
1.13	Signalling Engineer	A.T.1	50,00	12.246,30		612.315,00	
1.14	Telecommunications and Weak Currents Engineer	A.T.1	24,00	12.246,30		293.911,20	
1.15	Telecommunications and Weak Currents Engineer	A.T.1	20,00	12.246,30		244.926,00	
1.16	Rolling Stock Engineer	A.T.1	28,00	12.246,30		342.896,40	
1.17	Operation Engineer	A.T.1	18,00	12.246,30		220.433,40	
1.18	Maintenance Engineer	A.T.1	12,00	12.246,30		146.955,60	
Total of Group 1 :			684,00			8.376.469,20	
Group 2. Support							
Part time Executives							
2.1	Civil Engineer – Construction	A.T.1	150,00	12.246,30		1.836.945,00	
2.2	Architect Engineer	A.T.1	75,00	12.246,30		918.472,50	
2.3	Topographer Engineer	A.T.1	70,00	12.246,30		857.241,00	
2.4	Civil Engineer – Structural Designs	A.T.1	60,00	12.246,30		734.778,00	
2.5	Civil Engineer – Geotechnical Designs	A.T.1	48,00	12.246,30		587.822,40	
2.6	E/M Construction Engineer	A.T.1	100,00	12.246,30		1.224.630,00	

PRE-ESTIMATED FEE

CODE	POSITION	PR. LIST ITEM	NUMBER OF MAN- MONTHS	UNIT PRICE PER MAN-MONTH		PRE-ESTIMATED FEE	
				EURO		EURO	
2.7	Contracts Engineer	A.T.1	95,00	12.246,30		1.163.398,50	
2.8	Costing Engineer	A.T.1	45,00	12.246,30		551.083,50	
2.9	Costing Engineer	A.T.1	20,00	12.246,30		244.926,00	
2.10	Quality Engineer	A.T.1	72,00	12.246,30		881.733,60	
2.11	Time Schedule Engineer	A.T.1	50,00	12.246,30		612.315,00	
Total of Group 2 :			785,00			9.613.345,50	
OVERALL PRE-ESTIMATED FEE (VAT excluded) :						17.989.814,70	
VAT (23%) :						4.137.657,38	
OVERALL PRE-ESTIMATED FEE (VAT included) :						22.127.472,08	

SERVICE's PRICE LIST

GENERAL TERMS

The general provisions of Section A' of the Regulations about Pre-estimated Fees and Services, in line with Law 3316/2005 are applicable.

Ministerial Decision DMEO/a/o/1257/09-08-2005 "Approval of Regulations about Pre-estimated Fees for Designs and Services, in line with the procedure of paragraph 7 article 4 Law 3316/2005", as amended through Ministerial Decision DMEO/a/o/2361/30-12-2005 "A' Improvement of Regulations about Pre-estimated Fees and Services, in line with the procedure of paragraph 7 article 4 Law 3316/2005" and Ministerial Decision DMEO/a/o/2229/04-07-2006 "Approval of B' Improvement of Regulations about Pre-estimated Fees for Designs and Services, in line with the procedure of paragraph 7 article 4 Law 3316/2005".

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 τ_k for year 2014, in line with Circular 4 (D17c/02/24/FN 439.6/17.2.2014) of the Department of Legislative Coordination and Codification (D17) of the Ministry of Infrastructures, Transports and Networks.

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.

The offer prices are absolutely fixed per personnel category and shall not vary if the bidder utilizes personnel possessing a level of experience higher than the required one.

PRICE LIST ITEMS

A.T.1: PERSONNEL CATEGORY A : Fee for Scientists possessing an experience from 10 to 20 years (GEN 4)

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 = $450 * \tau_k$

* where τ_k for year 2014 = 1,237

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

Application price	$450 * 1,237 * 22 =$	12.246,30 € / Man-month
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Athens

November 2014

PRE-ESTIMATED FEE - CORRELATION OF THE PERSONNEL REQUESTED WITH THE DESIGN CATEGORIES								
CODE	DESCRIPTION OF PERSONNEL	No	EXPERIENCE CATEGORY	No OF MAN-MONTHS	UNIT PRICE PER MAN-MONTH (VAT EXCLUDED)		CATEGORY AMOUNT (VAT EXCLUDED)	CATEGORY PERCENTAGE
					EURO			
Group 1. Basic								
Permanent Employment Executives								
1.1	Head Coordinator – Consultant	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	367.389,00	50%
						GEOTECHNICAL DESIGNS & SURVEYS (21)	220.433,40	30%
						TRAFFIC WORKS DESIGNS (10)	146.955,60	20%
1.2	Civil Engineer - Designs	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	734.778,00	100%
1.3	Quality Engineer	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	367.389,00	50%
						MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	367.389,00	50%
1.4	Construction Civil Engineer	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	734.778,00	100%
1.5	Electrical Engineer - Installation, Testing and Commissioning	1	A	60,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	734.778,00	100%
1.6	Contracts Engineer	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	367.389,00	50%
						MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	146.955,60	20%
						TRAFFIC WORKS DESIGNS (10)	220.433,40	30%
1.7	Costing Engineer	1	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	367.389,00	50%
						MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	220.433,40	30%
						TRAFFIC WORKS DESIGNS (10)	146.955,60	20%

PRE-ESTIMATED FEE - CORRELATION OF THE PERSONNEL REQUESTED WITH THE DESIGN CATEGORIES							
CODE	DESCRIPTION OF PERSONNEL	No	EXPERIENCE CATEGORY	No OF MAN-MONTHS	UNIT PRICE PER MAN-MONTH (VAT EXCLUDED)		CATEGORY AMOUNT (VAT EXCLUDED)
					EURO		
Part Time Executives							
1.8	TBM Engineer	1	A	24,00	12.246,30	STRUCTURAL DESIGNS (8)	146.955,60
						GEOTECHNICAL DESIGNS & SURVEYS (21)	146.955,60
1.9	SCADA Engineer	1	A	20,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	244.926,00
1.10	Trackwork Engineer	1	A	18,00	12.246,30	TOPOGRAPHICAL DESIGNS (16)	44.086,68
						TRAFFIC WORKS DESIGNS (10)	176.346,72
1.11	Power Supply Engineer	2	A	36,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	440.866,80
1.12	Ventilation Engineer	1	A	14,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	171.448,20
1.13	Signalling Engineer	1	A	50,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	612.315,00
1.14	Telecommunications and Weak Currents Engineer	1	A	24,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	293.911,20
1.15	Telecommunications and Weak Currents Engineer	1	A	20,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	244.926,00
1.16	Rolling Stock Engineer	1	A	28,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	342.896,40
1.17	Operation Engineer	1	A	18,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	220.433,40
1.18	Maintenance Engineer	1	A	12,00	12.246,30	STRUCTURAL DESIGNS (8)	73.477,80
						MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	73.477,80
Total of Group 1:		19		684,00			8.376.469,20
Group 2. Support							

PRE-ESTIMATED FEE - CORRELATION OF THE PERSONNEL REQUESTED WITH THE DESIGN CATEGORIES							
CODE	DESCRIPTION OF PERSONNEL	No	EXPERIENCE CATEGORY	No OF MAN-MONTHS	UNIT PRICE PER MAN-MONTH (VAT EXCLUDED)		CATEGORY AMOUNT (VAT EXCLUDED)
					EURO		
Part Time Executives							
2.1	Construction Civil Engineer	9	A	150,00	12.246,30	STRUCTURAL DESIGNS (8)	1.469.556,00
						GEOTECHNICAL DESIGNS & SURVEYS (21)	367.389,00
2.2	Architect Engineer	3	A	75,00	12.246,30	BUILDING WORKS ARCHITECTURAL DESIGNS (6)	918.472,50
2.3	Topographer Engineer	2	A	70,00	12.246,30	TOPOGRAPHICAL DESIGNS (16)	857.241,00
2.4	Civil Engineer - Structural Designs	2	A	60,00	12.246,30	STRUCTURAL DESIGNS (8)	734.778,00
2.5	Civil Engineer - Geotechnical Designs	2	A	48,00	12.246,30	GEOTECHNICAL DESIGNS & SURVEYS (21)	587.822,40
2.6	E/M Construction Engineer	5	A	100,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	1.224.630,00
2.7	Contracts Engineer	4	A	95,00	12.246,30	STRUCTURAL DESIGNS (8)	581.699,25
						TRAFFIC WORKS DESIGNS (10)	349.019,55
						GEOTECHNICAL DESIGNS & SURVEYS (21)	232.679,70
2.8	Costing Engineer	1	A	45,00	12.246,30	STRUCTURAL DESIGNS (8)	551.083,50
2.9	Costing Engineer	1	A	20,00	12.246,30	MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	244.926,00
2.10	Quality Engineer	2	A	72,00	12.246,30	STRUCTURAL DESIGNS (8)	440.866,80
						MECHANICAL/ELECTRICAL/ELECTRONIC DESIGNS (9)	352.693,44
						TRAFFIC WORKS DESIGNS (10)	88.173,36

PRE-ESTIMATED FEE - CORRELATION OF THE PERSONNEL REQUESTED WITH THE DESIGN CATEGORIES							
CODE	DESCRIPTION OF PERSONNEL	No	EXPERIENCE CATEGORY	No OF MAN-MONTHS	UNIT PRICE PER MAN-MONTH (VAT EXCLUDED)		CATEGORY AMOUNT (VAT EXCLUDED)
					EURO		
2.11	Time Schedule Engineer	1	A	50,00	12.246,30		306.157,50
					12.246,30		244.926,00
					12.246,30		61.231,50
Total of Group 2:		32		785,00			9.613.345,50
OVERALL PRE-ESTIMATED FEE (VAT excluded) :							17.989.814,70

ALLOCATION OF FEE PER DESIGN CATEGORY - LICENCE CLASS		
DESIGN CATEGORY	FEE PER DESIGN CATEGORY	LICENCE CLASS
ARCHITECTURAL DESIGNS FOR BUILDING WORKS (6)	918.472,50	E'
STRUCTURAL DESIGNS (8)	7.243.686,45	E'
MECHANICAL – ELECTRICAL – ELECTRONIC DESIGNS (9)	6.181.932,24	E'
TRAFFIC WORKS DESIGNS (10)	1.189.115,73	E'
TOPOGRAPHICAL DESIGNS (16)	901.327,68	E'
GEOTECHNICAL DESIGNS AND SURVEYS (21)	1.555.280,10	E'
OVERALL PRE-ESTIMATED FEE (VAT excluded):		17.989.814,70