

## ANNEXURE C2.2: PRICING SCHEDULE / BILL OF QUANTITIES (BOQ)

### PREAMBLE TO THE SCHEDULE OF RATES

#### Categories of personnel

In determining the time-based fee rates the persons concerned are divided into four categories:-

- a) *Category A*, a professional registered individual with 12 or more years of experience where the level of expertise and relevant experience is commensurate with the position performs work of a conceptual nature in engineering design and development, provides strategic guidance in planning and executing a project and/or carries responsibility for quality management pertaining to a project.
- b) *Category B*, in respect of a private consulting practice in engineering, shall mean a top practitioner whose expertise and relevant experience is nationally or internationally recognized and who provides advice at a level of specialization where such advice is recognized as that of an expert with more than 8 years' experience who is professionally registered with a recognized body.
- c) *Category C*, in respect of a private consulting practice in engineering, shall mean a professionally registered salaried professional staff with adequate expertise and relevant experience 5-8 years performing work of an engineering nature and who carry the direct technical responsibility for one or more specific activities related to a project. A person referred to in Category B may also fall in this category if such person performs work of an engineering nature at this level.
- d) *Category D*, in respect of a private consulting practice in engineering, shall mean all other salaried technical staff with adequate expertise and relevant experience or 5 years or less performing work of an engineering nature with direction and control provided by any person contemplated in categories A, B or C.

## **RATES APPLICABLE TO SCOPE - PROVISION OF SERVICES TO PRODUCE DELIVERABLES**

**Costs covered by the rates where complete projects are handled by the professional service providers**

- a) Rates include all expenses actually incurred by the consultant and members of the consultant's staff in rendering their services.
- b) Rates cover travelling expenses for the conveyance of the consultant or a member of the consultant's staff by means of: private motor transport, including any parking charges, toll fees and related expenses; a scheduled airline or a train, bus, taxi or hired car; or non-scheduled or privately owned air transport.
- c) Rates include the staff and head office overheads including professional indemnity

**TABLE 2: PRICING SCHEDULES/ RATES FOR PROPOSED RESOURCES**

Resource Title	CATEGORY A			CATEGORY B			CATEGORY C			CATEGORY D		
	Qualifications	Years of Experience	Hourly Rate per person	Qualifications	Years of Experience	Hourly Rate per person	Qualifications	Years of Experience	Hourly Rate per person	Qualifications	Years of Experience	Hourly Rate per person
Technical Admin Assistants	Admin Diploma	>12		Draughting Diploma	8 to 12		Admin Diploma	5 to 8		Admin Diploma		Technical Admin Assistants
Project Execution Engineer (Civil)	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
										Univ. of Tech. Diploma	4 to 6	
Project Execution Engineer (Automation)	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
										Univ. of Tech. Diploma	4 to 6	
Project Execution Engineer (Electrical)	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
										Univ. of Tech. Diploma	4 to 6	
Project Execution Engineer (Mechanical)	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
										Univ. of Tech. Diploma	4 to 6	
Project Execution Engineer (Process/Chemical)	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
										Univ. of Tech. Diploma	4 to 6	
Programme Manager	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree (Professional Registration PMP)	2 to 4	
Project Manager	Degree + Prof Reg.	>12		Degree + Prof Reg.	8 to 12		Degree or B-Tech + Prof Registration	5 to 8		Degree	2 to 4	
Quality Control Officers	-	-		-	8 to 12		N3+Trade Test	8 to 10		Univ. of Tech. Diploma	4 to 6	

Cost Engineers	Deg. + Prof Registration	>12		Deg. + Prof Registration	8 to 12		Degree	6 to 9		Degree	2 to 4	
SHE Officers	-	-		-	-		-	-		Diploma/Degree /B Tech SHE management and Prof. Registration with SACPCMP	2 to 4	

Signature \_\_\_\_\_

Name \_\_\_\_\_

Capacity \_\_\_\_\_

Date \_\_\_\_\_