

CITY OF CAPE TOWN

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

C2.2 Activity Schedule

Item No. 1 : Distribution Area East

SECTION A: NORMAL VALUE BASED SERVICES: (SERVICES BASED ON NEW DESIGNS)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	
4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	
4.2	>10 years' experience	R/hr	
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	
5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	

6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	
9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	

10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	
12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	
12.3.2	Technician	R/hr	
13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	
14	CONSTRUCTION MONITORING	Unit	Amount (Excl. VAT) R
14.1	NORMAL SERVICES		

Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
14.1.1	Level 3 construction monitoring as described in the relevant board notices	Daily	R
15	OCCUPATIONAL HEALTH AND SAFETY PRACTITIONER		
15.1	NORMAL SERVICES		
Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
15.1.1	Basic risk assessment, compiling health & safety specification & approval of contractor health & safety plan	Month	
15.1.2	Two site visits, one contract meeting per month & monthly report	Month	
15.2	ADDITIONAL SERVICES	Unit	Amount (Excl. VAT) R
15.2.1	Additional services: Hourly rate.	R/hr	

SECTION B: SERVICES BASED ON RE-USING EMPLOYER'S EXISTING DESIGNS (Refer to clause 13 of the Pricing Assumptions for discount consideration)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	
4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	
4.2	>10 years' experience	R/hr	
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	

5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	

9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	
12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	
12.3.2	Technician	R/hr	

13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	

SECTION C: DISBURSEMENTS AND OTHER SERVICES

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
Other Services			
1.1	Beacon Certificate & Servitude	R/hr	
1.2	Civil Survey & CAD drawing – new buildings where no plans exist or in pdf only	R/hr	
1.3	Conveyancer Certificate	R/certificate	
1.4	Conveyancer Registration of Erven	R/hr	
1.5	Environmental Consultant Service; EMP or EIA	R/hr	
1.6	Green Accredited Professional	R/hr	
1.7	Environmental Consultant Service; ECO	R/hr	
1.8	Landscape Architect; SDP & LSP	R/hr	
1.9	Town Planner; LUMS Issues	R/hr	
1.10	Heritage Specialist, HIA/Demolition Certificate	R/hr	
1.11	Wetland Specialist Service	R/hr	
1.12	Botanical Specialist Service	R/hr	
1.13	Traffic Study	R/hr	
1.14	Structural Integrity Report	R/hr	
1.15	Interior Design Service	R/hr	
1.16	Rational Fire Design (RFD)	R/hr	
1.17	XA Calculations	R/hr	
1.18	Baseline Risk Assessment & Safety Management	R/hr	
1.19	Municipal (BDM) Approval & Drawings	R/hr	
1.20	Building Survey, Civil Survey & CAD drawing – existing buildings where no plans exist	R/hr	
1.21	Geotechnical Investigation		
1.21.1	Trial holes (Specify cubic meter)	each	
1.21.2	DCP test, to refusal or 1.0 m	each	
1.21.3	DCP test, to refusal or 2.0 m	each	
1.21.4	Establishment of DPSH equipment	per site	
1.21.5	DPSH test, per metre penetrated to refusal or the instructed termination depth	m	
1.21.6	Health & Safety	Site	
1.21.7	Reporting	Lot/site	
1.22	Acoustic Consultancy Services	R/hr	

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
1.23	Construction Monitoring Level 3	month	
1.24	Archaeological Services	R/hr	
1.25	Responsible Person certified in terms of NRS 040	R/hr	
1.26	Clerk of Works Services		
1.26.1	Clerk of Works Electrical	TCOE/Month	
1.26.2	Clerk of Works Civil	TCOE/Month	
1.26.3	Clerk of Works Mechanical	TCOE/Month	
1.27	Installation Electrician	R/hr	
1.28	Testing and issuing of Certificate of Compliance (COC)		
1.28.1	Testing and issuing of COC – Ready-board or similar installation	each	
1.28.2	Testing and issuing of COC – Single phase electrical installation (all sizes)	each	
1.28.3	Testing and issuing of COC – Three phase electrical installation (all sizes)	each	
1.28.4	Testing and issuing of COC – Specialised electrical installation	each	
1.29	Community liaison officer (CLO)	R/hr	
1.30	Unarmed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.31	Unarmed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.32	Armed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.33	Armed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.34	Reactive Team (Armed) As detailed in clause 4.9.1 to 4.9.3 of the Scope of Work. Rate includes all costs to be incurred to employ a PSiRA registered security officer, cost of competency certificates of all firearms, armoured vehicle, staff tactical gear and all associated costs including compliance with PSiRA guidelines e.g. bargaining council compliant remuneration / employee costs, transport costs, security aids, occupational health and safety compliance	R/hr	
1.35	Asbestos Management Services		
1.35.1	Asbestos monitoring by AIA	R/hr	
1.35.2	Asbestos air sample testing	R/Sample	
1.35.3	Type 3 asbestos PPE including safe disposal	R/Set	
1.35.4	Rental of an asbestos decontamination unit	R/day	
1.36	Any other service not listed that may be required by the Employer, as and when required up to 7.5 %	Cost PLUS % mark-up	Cost PLUS ____ % mark-up
Disbursements			
1.37	Printing & Copying A0 Drawings (B&W)	each	
1.38	Printing & Copying A0 Drawings (Colour)	each	
1.39	Printing & Copying A1 Drawings (B&W)	each	
1.40	Printing & Copying A1 Drawings (Colour)	each	
1.41	Printing & Copying A3 Sheets (B&W)	each	
1.42	Printing & Copying A3 Sheets (Colour)	each	

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
1.43	Printing & Copying A4 Sheets (B&W)	each	
1.44	Printing & Copying A4 Sheets (Colour)	each	
1.45	Printing & Binding of Reports	each	
1.46	USB disk 128GB	each	
1.47	Photographic prints – jumbo size	each	
1.48	Purchase of SABS / SANS and other Specifications.	each	
1.49	Increase PI insurance from R5 000 000 to R40 000 000, upon request, in respect of each and every claim during the period of insurance for Structural Engineering Services	Month	
1.50	Increase PI insurance from R5 000 000 to R20 000 000, upon request, in respect of each and every claim during the period of insurance for all disciplines (except the Structural Engineering Services)	Month	
1.51	Recoverable expenses in respect of travelling (Distance travelled)	Per km	

Item No. 2 : Distribution Area North

SECTION A: NORMAL VALUE BASED SERVICES: (SERVICES BASED ON NEW DESIGNS)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	
4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	
4.2	>10 years' experience	R/hr	
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	

5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	
9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	

9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	
12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	

12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.2	Technician	R/hr	
13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	
14	CONSTRUCTION MONITORING	Unit	Amount (Excl. VAT) R
14.1	NORMAL SERVICES		
Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
14.1.1	Level 3 construction monitoring as described in the relevant board notices	Daily	
15	OCCUPATIONAL HEALTH AND SAFETY PRACTITIONER		
15.1	NORMAL SERVICES		
Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
14.1.1	Basic risk assessment, compiling health & safety specification & approval of contractor health & safety plan	Month	
14.1.2	Two site visits, one contract meeting per month & monthly report	Month	
15.2	ADDITIONAL SERVICES	Unit	Amount (Excl. VAT) R
15.2.1	Additional services: Hourly rate.	R/hr	

SECTION B: SERVICES BASED ON RE-USING EMPLOYER'S EXISTING DESIGNS (Refer to clause 13 of the Pricing Assumptions for discount consideration)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	
4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	
4.2	>10 years' experience	R/hr	

4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	
5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	

9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	
9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	
12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	

12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	
12.3.2	Technician	R/hr	
13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	

SECTION C: DISBURSEMENTS AND OTHER SERVICES

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
Other Services			
1.1	Beacon Certificate & Servitude	R/hr	
1.2	Civil Survey & CAD drawing – new buildings where no plans exist or in pdf only	R/hr	
1.3	Conveyancer Certificate	R/certificate	
1.4	Conveyancer Registration of Erven	R/hr	
1.5	Environmental Consultant Service; EMP or EIA	R/hr	
1.6	Green Accredited Professional	R/hr	
1.7	Environmental Consultant Service; ECO	R/hr	
1.8	Landscape Architect; SDP & LSP	R/hr	
1.9	Town Planner; LUMS Issues	R/hr	
1.10	Heritage Specialist, HIA/Demolition Certificate	R/hr	
1.11	Wetland Specialist Service	R/hr	
1.12	Botanical Specialist Service	R/hr	
1.13	Traffic Study	R/hr	
1.14	Structural Integrity Report	R/hr	
1.15	Interior Design Service	R/hr	
1.16	Rational Fire Design (RFD)	R/hr	
1.17	XA Calculations	R/hr	
1.18	Baseline Risk Assessment & Safety Management	R/hr	
1.19	Municipal (BDM) Approval & Drawings	R/hr	
1.20	Building Survey, Civil Survey & CAD drawing – existing buildings where no plans exist	R/hr	

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
1.21	Geotechnical Investigation		
1.21.1	Trial holes (Specify cubic meter)	each	
1.21.2	DCP test, to refusal or 1.0 m	each	
1.21.3	DCP test, to refusal or 2.0 m	each	
1.21.4	Establishment of DPSH equipment	per site	
1.21.5	DPSH test, per metre penetrated to refusal or the instructed termination depth	m	
1.21.6	Health & Safety	site	
1.21.7	Reporting	Lot/site	
1.22	Acoustic Consultancy Services	R/hr	
1.23	Construction Monitoring Level 3	month	
1.24	Archaeological Services	R/hr	
1.25	Responsible Person certified in terms of NRS 040	R/hr	
1.26	Clerk of Works Services		
1.26.1	Clerk of Works Electrical	TCOE/Month	
1.26.2	Clerk of Works Civil	TCOE/Month	
1.26.3	Clerk of Works Mechanical	TCOE/Month	
1.27	Installation Electrician	R/hr	
1.28	Testing and issuing of Certificate of Compliance (COC)		
1.28.1	Testing and issuing of COC – Ready-board or similar installation	each	
1.28.2	Testing and issuing of COC – Single phase electrical installation (all sizes)	each	
1.28.3	Testing and issuing of COC – Three phase electrical installation (all sizes)	each	
1.28.4	Testing and issuing of COC – Specialised electrical installation	each	
1.29	Community liaison officer (CLO)	R/hr	
1.30	Unarmed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.31	Unarmed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.32	Armed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.33	Armed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.34	Reactive Team (Armed) As detailed in clause 4.9.1 to 4.9.3 of the Scope of Work. Rate includes all costs to be incurred to employ a PSiRA registered security officer, cost of competency certificates of all firearms, armoured vehicle, staff tactical gear and all associated costs including compliance with PSiRA guidelines e.g. bargaining council compliant remuneration/employee costs, transport costs, security aids, occupational health and safety compliance	R/hr	
1.35	Asbestos Management Services		
1.35.1	Asbestos monitoring by AIA	R/hr	
1.35.2	Asbestos air sample testing	R/Sample	
1.35.3	Type 3 asbestos PPE including safe disposal	R/Set	
1.35.4	Rental of an asbestos decontamination unit	R/day	
1.36	Any other service not listed that may be required by the Employer, as and when required up to 7.5 %	Cost PLUS % mark-up	Cost PLUS ____ % mark-up

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
Disbursements			
1.37	Printing & Copying A0 Drawings (B&W)	each	
1.38	Printing & Copying A0 Drawings (Colour)	each	
1.39	Printing & Copying A1 Drawings (B&W)	each	
1.40	Printing & Copying A1 Drawings (Colour)	each	
1.41	Printing & Copying A3 Sheets (B&W)	each	
1.42	Printing & Copying A3 Sheets (Colour)	each	
1.43	Printing & Copying A4 Sheets (B&W)	each	
1.44	Printing & Copying A4 Sheets (Colour)	each	
1.45	Printing & Binding of Reports	each	
1.46	USB disk 128GB	each	
1.47	Photographic prints – jumbo size	each	
1.48	Purchase of SABS / SANS and other Specifications.	each	
1.49	Increase PI insurance from R5 000 000 to R40 000 000, upon request, in respect of each and every claim during the period of insurance for Structural Engineering Services	Month	
1.50	Increase PI insurance from R5 000 000 to R20 000 000, upon request, in respect of each and every claim during the period of insurance for all disciplines (except the Structural Engineering Services)	Month	
1.51	Recoverable expenses in respect of travelling (Distance travelled)	Per km	

Item No. 3 : Distribution Area South

SECTION A: NORMAL VALUE BASED SERVICES: (SERVICES BASED ON NEW DESIGNS)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	
4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	

4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.2	>10 years' experience	R/hr	
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	
5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	

9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	
9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	

12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	
12.3.2	Technician	R/hr	
13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	
14	CONSTRUCTION MONITORING	Unit	Amount (Excl. VAT) R
14.1	NORMAL SERVICES		
Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
14.1.1	Level 3 construction monitoring as described in the relevant board notices	Daily	
15	OCCUPATIONAL HEALTH AND SAFETY PRACTITIONER		
15.1	NORMAL SERVICES		
Item	Service	Fee	
		Unit	Amount (Excl. VAT) R
14.1.1	Basic risk assessment, compiling health & safety specification & approval of contractor health & safety plan	Month	
14.1.2	Two site visits, one contract meeting per month & monthly report	Month	
15.2	ADDITIONAL SERVICES	Unit	Amount (Excl. VAT) R
15.2.1	Additional services: Hourly rate.	R/hr	

SECTION B: SERVICES BASED ON RE-USING EMPLOYER'S EXISTING DESIGNS (Refer to clause 13 of the Pricing Assumptions for discount consideration)

1	PROJECT MANAGEMENT	Unit	Amount (Excl. VAT) R
1.1	Project Manager – Electrical/Mechanical/Construction/Civil: Hourly rate.	R/hr	
2	PRINCIPAL AGENT	Unit	Amount (Excl. VAT) R
2.1	Principal Agent: Hourly rate.	R/hr	
3	EMPLOYER'S AGENT	Unit	Amount (Excl. VAT) R
3.1	Employer's Agent: Hourly rate.	R/hr	

4	ARCHITECTURAL SERVICES	Unit	Amount (Excl. VAT) R
4.1	Partners & Equity Holders: Specialist	R/hr	
4.2	>10 years' experience	R/hr	
4.3	<10 years' experience	R/hr	
4.4	Staff performing work of an architectural nature and carrying direct responsibility for activities related to a project	R/hr	
4.5	Staff performing work of an architectural nature under direction and control	R/hr	
4.6	Architectural draughtsperson (registered with SACAP) for building plans submission	R/hr	
5	QUANTITY SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
5.1	Partner	R/hr	
5.2	Registered Professional	R/hr	
5.3	Salaried Professional	R/hr	
6	LAND SURVEYING SERVICES	Unit	Amount (Excl. VAT) R
6.1	Registered Professional Land Surveyor	R/hr	
6.2	Qualified Land Surveyor	R/hr	
6.3	Salaried Support: Staff performing work of an engineering surveys under direction and control	R/hr	
7	CIVIL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
7.1	Category A	R/hr	
7.2	Category B	R/hr	
7.3	Category C	R/hr	
7.4	Category D	R/hr	
8.	STRUCTURAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
8.1	Category A	R/hr	
8.2	Category B	R/hr	
8.3	Category C	R/hr	
8.4	Category D	R/hr	
9	ELECTRICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.1	Category A	R/hr	
9.1.2	Category B	R/hr	
9.1.3	Category C	R/hr	

9.1	ELECTRICAL GENERAL SERVICES	Unit	Amount (Excl. VAT) R
9.1.4	Category D	R/hr	
9.2	GENERAL BUILDING SERVICES	Unit	Amount (Excl. VAT) R
9.2.1	Category A	R/hr	
9.2.2	Category B	R/hr	
9.2.3	Category C	R/hr	
9.2.4	Category D	R/hr	
9.3	EARTHING DESIGN SERVICES	Unit	Amount (Excl. VAT) R
9.3.1	Category A	R/hr	
9.3.2	Category B	R/hr	
9.3.3	Category C	R/hr	
9.3.4	Category D	R/hr	
10.	MECHANICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
10.1	Category A	R/hr	
10.2	Category B	R/hr	
10.3	Category C	R/hr	
10.4	Category D	R/hr	
11	GEOTECHNICAL ENGINEERING SERVICES	Unit	Amount (Excl. VAT) R
11.1	Category A	R/hr	
11.2	Category B	R/hr	
11.3	Category C	R/hr	
11.4	Category D	R/hr	
11.5	Provision of Onsite Geotechnical Testing Resources and Equipment		
11.5.1	Direct Cost for TLB (should be able to reach maximum depth of 3m with >90HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.2	Direct Cost for Excavator (should be able to reach maximum depth of 6m with >150HP) (all-inclusive rate i.e equipment hire, operator, Health and Safety etc)	Per day	
11.5.3	Actual Cost for Laboratory tests % Markup on Actual cost for Laboratory tests	%	
11.5.4	Direct cost for hand excavation and using hand auger next to existing services (incl. 1x supervisor + 3x general labour + Health & Safety compliance)	p/day	
12	ENGINEERING TECHNICIANS	Unit	Amount (Excl. VAT) R
12.1	Electrical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.1.1	Registered Technician	R/hr	
12.1.2	Technician	R/hr	

12.2	Civil Engineering Technicians	Unit	Amount (Excl. VAT) R
12.2.1	Registered Technician	R/hr	
12.2.2	Technician	R/hr	
12.3	Mechanical Engineering Technicians	Unit	Amount (Excl. VAT) R
12.3.1	Registered Technician	R/hr	
12.3.2	Technician	R/hr	
13	PROJECT LEADER	Unit	Amount (Excl. VAT) R
13.1	Project Leader: Hourly rate.	R/hr	

SECTION C: DISBURSEMENTS AND OTHER SERVICES

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
Other Services			
1.1	Beacon Certificate & Servitude	R/hr	
1.2	Civil Survey & CAD drawing – new buildings where no plans exist or in pdf only	R/hr	
1.3	Conveyancer Certificate	R/certificate	
1.4	Conveyancer Registration of Erven	R/hr	
1.5	Environmental Consultant Service; EMP or EIA	R/hr	
1.6	Green Accredited Professional	R/hr	
1.7	Environmental Consultant Service; ECO	R/hr	
1.8	Landscape Architect; SDP & LSP	R/hr	
1.9	Town Planner; LUMS Issues	R/hr	
1.10	Heritage Specialist, HIA/Demolition Certificate	R/hr	
1.11	Wetland Specialist Service	R/hr	
1.12	Botanical Specialist Service	R/hr	
1.13	Traffic Study	R/hr	
1.14	Structural Integrity Report	R/hr	
1.15	Interior Design Service	R/hr	
1.16	Rational Fire Design (RFD)	R/hr	
1.17	XA Calculations	R/hr	
1.18	Baseline Risk Assessment & Safety Management	R/hr	
1.19	Municipal (BDM) Approval & Drawings	R/hr	

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
1.20	Building Survey, Civil Survey & CAD drawing – existing buildings where no plans exist	R/hr	
1.21	Geotechnical Investigation		
1.21.1	Trial holes (Specify cubic meter)	each	
1.21.2	DCP test, to refusal or 1.0 m	each	
1.21.3	DCP test, to refusal or 2.0 m	each	
1.21.4	Establishment of DPSH equipment	per site	
1.21.5	DPSH test, per metre penetrated to refusal or the instructed termination depth	m	
1.21.3	Health & Safety	site	
1.21.4	Reporting	Lot/site	
1.22	Acoustic Consultancy Services	R/hr	
1.23	Construction Monitoring Level 3	month	
1.24	Archaeological Services	R/hr	
1.25	Responsible Person certified in terms of NRS 040	R/hr	
1.26	Clerk of Works Services		
1.26.1	Clerk of Works Electrical	TCOE/Month	
1.26.2	Clerk of Works Civil	TCOE/Month	
1.26.3	Clerk of Works Mechanical	TCOE/Month	
1.27	Installation Electrician	R/hr	
1.28	Testing and issuing of Certificate of Compliance (COC)		
1.28.1	Testing and issuing of COC – Ready-board or similar installation	each	
1.28.2	Testing and issuing of COC – Single phase electrical installation (all sizes)	each	
1.28.3	Testing and issuing of COC – Three phase electrical installation (all sizes)	each	
1.28.4	Testing and issuing of COC – Specialised electrical installation	each	
1.29	Community liaison officer (CLO)	R/hr	
1.30	Unarmed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.31	Unarmed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.32	Armed Security Guard - Grade B (fully equipped with all necessary facilities on site)	R/hr	
1.33	Armed Security Guard - Grade D (fully equipped with all necessary facilities on site)	R/hr	
1.34	Reactive Team (Armed) As detailed in clause 4.9.1 to 4.9.3 of the Scope of Work. Rate includes all costs to be incurred to employ a PSiRA registered security officer, cost of competency certificates of all firearms, armoured vehicle, staff tactical gear and all associated costs including compliance with PSiRA guidelines e.g. bargaining council compliant remuneration/employee costs, transport costs, security aids, occupational health and safety compliance	R/hr	
1.35	Asbestos Management Services		
1.35.1	Asbestos monitoring by AIA	R/hr	
1.35.2	Asbestos air sample testing	R/Sample	
1.35.3	Type 3 asbestos PPE including safe disposal	R/Set	
1.35.4	Rental of an asbestos decontamination unit	R/day	
1.36	Any other service not listed that may be required by the Employer, as and when required up to 7.5 %	Cost PLUS % mark-up	Cost PLUS ____ % mark-up

1	DISBURSEMENTS AND OTHER SERVICES	Unit	Cost (Excl. VAT) R
Disbursements			
1.37	Printing & Copying A0 Drawings (B&W)	each	
1.38	Printing & Copying A0 Drawings (Colour)	each	
1.39	Printing & Copying A1 Drawings (B&W)	each	
1.40	Printing & Copying A1 Drawings (Colour)	each	
1.41	Printing & Copying A3 Sheets (B&W)	each	
1.42	Printing & Copying A3 Sheets (Colour)	each	
1.43	Printing & Copying A4 Sheets (B&W)	each	
1.44	Printing & Copying A4 Sheets (Colour)	each	
1.45	Printing & Binding of Reports	each	
1.46	USB disk 128GB	each	
1.47	Photographic prints – jumbo size	each	
1.48	Purchase of SABS / SANS and other Specifications.	each	
1.49	Increase PI insurance from R5 000 000 to R40 000 000, upon request, in respect of each and every claim during the period of insurance for Structural Engineering Services	Month	
1.50	Increase PI insurance from R5 000 000 to R20 000 000, upon request, in respect of each and every claim during the period of insurance for all disciplines (except the Structural Engineering Services)	Month	
1.51	Recoverable expenses in respect of travelling (Distance travelled)	Per km	

DECLARATION (In respect of completeness of Tender)

City of Cape Town
Tower Block, Civic Centre
12 Hertzog Boulevard
CAPE TOWN

I, the undersigned, do hereby declare that the above is a properly priced Activity Schedule forming part of this Contract Document upon which my/our tender for Tender No. **276C/2025/26: PROVISION OF PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE** has been based. If I/we have submitted a printed version of the Activity Schedule, I/we warrant that no amendments have been made to it from the original, other than amendments issued in any Addenda in terms of Clause C.3.2 in Part T1.2 Tender Data.

SIGNATURE OF TENDERER/S

DATE

Service	Competency	Minimum Number of Professionals	Allocation
	structural works pertaining to reinforced concrete structures and waterproofing of the substructure.		
	A qualified Structural Engineer (B.Eng / B.Sc Eng) or Engineering Technologist (BTech/ Advanced Diploma) (Civil) with relevant verified post qualification experience (minimum 5 years) in the analysis, design, control and monitoring of structural works pertaining to reinforced concrete structures and waterproofing of the substructure.	1	Can be the same person as Project Manager-Construction
Civil Engineers	An Engineering Council of South Africa (ECSA) registered Professional Civil Engineer (Pr.Eng) or Professional Engineering Technologist (Pr Tech Eng) with relevant verified post registration experience (minimum 5 years) in the analysis, design, control and monitoring of civil works for roadways, stormwater and building services.	1	
	A qualified Civil Engineer (B.Eng / B.Sc Eng) or Engineering Technologist (BTech/ Advanced Diploma) with relevant verified post qualification experience (minimum 5 years) in the analysis, design, control and monitoring of civil works for roadways, stormwater and building services.	1	Can be the same person as Project Manager-Construction
Mechanical Engineer	An Engineering Council of South Africa (ECSA) registered Professional Mechanical Engineer (Pr.Eng) or Professional Engineering Technologist (Pr Tech Eng) with relevant verified post registration experience (minimum 5 years) in the analysis, design, construction, refurbishment and monitoring of mechanical works.	1	
	A qualified Mechanical Engineer (B.Eng / B.Sc Eng) or Engineering Technologist (BTech/ Advanced Diploma) with relevant verified post qualification experience (minimum 5 years) in the analysis, design, construction, refurbishment and monitoring of mechanical works.	1	Can be the same person as Project Manager - Mechanical
Land Surveyors	A South African Geomatics Council (SAGC) registered Professional Land Surveyor (PLS or GPrLS) or Professional Technologist (Geomatics) with relevant verified post registration experience (minimum 5 years) with topographic surveys, building surveys, SG diagrams, flood line surveys, sectional title surveys and boundary surveys.	1	
	A qualified Land Surveyor B.Eng / B.Sc Eng) or Technologist (Geomatics) (BTech/ Advanced Diploma) with relevant verified post qualification experience (minimum 5 years) with topographic surveys, building surveys, SG diagrams, flood line surveys, sectional title surveys and boundary surveys.	1	
Quantity Surveyors	A South African Council for the Quantity Surveying Profession (SACQSP) registered Professional Quantity Surveyor (PrQS) or Professional Technologist with relevant verified post registration experience (minimum 5 years) in the quantity surveying of all works related to all types of building construction work.	1	
	A qualified Quantity Surveyor (B.Eng / B.Sc Eng) or Technologist (BTech/ Advanced Diploma) with relevant verified post qualification experience (minimum 5 years) in the quantity surveying of all works related to all types of building construction work	1	
Architects	A South African Council for the Architectural Profession (SACAP) registered Professional	1	

Service	Competency	Minimum Number of Professionals	Allocation
	Architect (Pr.Arch) or Professional Technologist (Pr Tech Eng) with relevant verified post registration experience (minimum 5 years) in the architecture of all works related to all types of reinforced concrete building construction work.		
	A qualified Architect (B.Eng / B.Sc Eng) or Technologist(BTech/ Advanced Diploma) with relevant verified post qualification experience (minimum 5 years) in the architecture of all works related to all types of reinforced concrete building construction work.	1	
Principal Agent – JBCC (Joint Building Contracts Committee)	A registered Professional Electrical Engineer (Pr.Eng) / Architect (Pr.Arch) / Quantity Surveyor (Pr.QS) or Professional Engineering Technologist (Pr.Eng.T)/ Professional Architectural Technologist / Quantity Surveyor Technologist (QS.T) with relevant verified post registration experience (minimum 5 years) in contract management utilising JBCC Conditions of Contract who will be the Principal Agent.	1	Can be the same person as Project Engineer
Employer's Agent – GCC (General Conditions of Contracts for Construction Works)	A registered Professional Electrical Engineer (Pr.Eng) / Architect (Pr.Arch) / Quantity Surveyor (Pr.QS) or Professional Engineering Technologist (Pr.Eng.T) / Professional Architectural Technologist / Quantity Surveyor Technologist (QS.T) with relevant verified post registration experience (minimum 5 years) in contract management utilising GCC Conditions of Contract who will be the Employer's Agent.	1	Can be the same person as Project Leader or Principal Agent – JBCC
Occupational Health and Safety Practitioners	An Occupational Health and Safety Practitioner (Pr.CHSM) registered with SACPCMP or be registered with a statutory body recognised by the Chief Inspector from the Department of Labour with the necessary competencies and resources to act as Client's Agent in terms of the Occupational Health and Safety Act. And relevant verified post registration experience (minimum 5 years) in Health & Safety Management.	1	
Construction Monitoring Professionals	A qualified Construction Manager with a relevant NQF level 6 qualification in Construction Management or Civil Engineering with relevant verified post registration experience (minimum 5 years) in construction monitoring, control and monitor all works related to all types of reinforced concrete building construction work.	1	Can be the same person as Civil Technician or Clerk of Works (Civil)
Technician - Electrical	An Engineering Council of South Africa (ECSA) registered Professional Electrical Engineering Technician (Pr.Techni Eng) with relevant verified post registration experience (minimum 2 years) in electrical maintenance, construction and distribution systems	1	
	A qualified Engineering Technician with a relevant NQF level 6 qualification in Electrical Engineering and relevant verified post qualification experience (minimum 2 years) in electrical maintenance, construction and distribution systems	1	
Technician - Civil	An Engineering Council of South Africa (ECSA) registered Professional Civil Engineering Technician (Pr.Techni Eng) with relevant verified post registration experience (minimum 2 years) in structural design, construction methods, and materials	1	
	A qualified Engineering Technician with a relevant NQF level 6 qualification in Civil Engineering and relevant verified post qualification experience	1	

Service	Competency	Minimum Number of Professionals	Allocation
	(minimum 2 years) in structural design, construction methods, and materials		
Technician – Mechanical	An Engineering Council of South Africa (ECSA) registered Professional Mechanical Engineering Technician (Pr.Techni Eng) with relevant verified post registration experience (minimum 2 years) in monitoring mechanical related works	1	
	A qualified Engineering with a relevant NQF level 6 qualification in Mechanical Engineering and relevant verified post qualification experience (minimum 2 years) in monitoring mechanical related works	1	
Clerk of Works – Electrical	A Clerk of Works with a Trade Test Certificate in Electrical Engineering and relevant verified post Trade Test experience (minimum 3 years) in construction or maintenance of LV and MV Electrical infrastructure.	1	
Clerk of Works – Civil	A Clerk of Works with a Trade Test Certificate in Civil Engineering and relevant verified post Trade Test experience (minimum 3 years) in civil engineering and construction works (earthworks, drainage and structures)	1	
Clerk of Works – Mechanical	A Clerk of Works with a Trade Test Certificate in Mechanical Engineering and relevant verified post Trade Test experience (minimum 3 years) in mechanical engineering installations (HVAC, plumbing, Fire protection, and piping)	1	
Geotechnical Engineer	An Engineering Council of South Africa (ECSA) registered professional Geotechnical Engineer (Pr. Eng) or Professional Engineering Technologist (Geotechnical) (Pr Tech Eng) with relevant verified post registration experience (minimum 5 years) in geotechnical investigation, foundation and retaining wall design and control and monitoring of geotechnical works. The Lead Geotechnical Engineer's first degree shall be in Engineering.	1	
	A registered professional Engineering Geologist (PrSciNat) or Geotechnical engineer with relevant verified post registration experience (minimum 5 years) in geotechnical investigation, foundation and retaining wall design and control and monitoring of geotechnical work.	1	

Over and above the mentioned requirements, key personnel must possess the following skills/competencies:

- Basics of Financial Management
- Conflict Management & Negotiation Skills Training Course
- Supervisory Skills
- Planning and Organizing Skills
- Problem solving Skills
- Maintenance Management Skills
- Quality Management Skills
- Customer Relationship Management

CITY OF CAPE TOWN

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

PROJECT MANAGERS – ELECTRICAL/CONSTRUCTION/MECHANICAL (SACPCMP / PMSA or PMI), 5 Years Post Registration Experience)		NAME: _____		
		QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____		
		REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: _____ Contact Details: _____
2				Name: _____ Contact Details: _____
3				Name: _____ Contact Details: _____
4				Name: _____ Contact Details: _____
5				Name: _____ Contact Details: _____

155 (Amended)

C4.2

Activity Schedule

CITY OF CAPE TOWN

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

PROJECT MANAGERS – ELECTRICAL/CONSTRUCTION/MECHANICAL (SACPCMP / PMSA or PMI), 5 Years Post Registration Experience)		NAME: _____ QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____ REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: _____ Contact Details: _____
2				Name: _____ Contact Details: _____
3				Name: _____ Contact Details: _____
4				Name: _____ Contact Details: _____
5				Name: _____ Contact Details: _____

156 (Amended)

C4.2

Activity Schedule

CITY OF CAPE TOWN

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

PROJECT MANAGERS – ELECTRICAL/CONSTRUCTION/MECHANICAL (SACPCMP / PMSA or PMI), 5 Years Post Registration Experience)		NAME: _____		
		QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____		
		REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: _____ Contact Details: _____
2				Name: _____ Contact Details: _____
3				Name: _____ Contact Details: _____
4				Name: _____ Contact Details: _____
5				Name: _____ Contact Details: _____

CITY OF CAPE TOWN

157 (Amended)

C4.2

Activity Schedule

Contract

Part C2: Pricing Data

Reference No. 276C/2025/26

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION**CONTRACT NO. 276C/2025/26**

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

GEOTECHNICAL ENGINEER – (Pr Eng / PrTechEng, 5 Years Post Registration Experience)		NAME: _____		
		QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____		
		REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: _____ Contact Details: _____
2				Name: _____ Contact Details: _____
3				Name: _____ Contact Details: _____
4				Name: _____ Contact Details: _____
5				Name: _____ Contact Details: _____

CITY OF CAPE TOWN**157A (Amended)****C4.2****Activity Schedule****Contract****Part C2: Pricing Data****Reference No. 276C/2025/26**

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

GEOTECHNICAL ENGINEER – (Pr Eng / PrTechEng, 5 Years Post Registration Experience)		NAME: _____		
		QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____		
		REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: Contact Details:
2				Name: Contact Details:
3				Name: Contact Details:
4				Name: Contact Details:
5				Name: Contact Details:

157B (Amended)

C4.2

Activity Schedule

CITY OF CAPE TOWN

ENERGY: ELECTRICITY GENERATION AND DISTRIBUTION

CONTRACT NO. 276C/2025/26

PROVISION OF PROFESSIONAL SERVICES: DESIGN AND CONSTRUCTION MONITORING OF SUBSTATIONS / SWITCHING STATIONS AND BUILDING ADDITIONS, ALTERATIONS AND RENOVATIONS AND OTHER DESIGN/ IMPLEMENTATION/MANAGEMENT OF WORKS PROJECTS INCLUDING FEASIBILITY STUDIES FOR THE INSTALLATION AND REPLACEMENT OF ELECTRICAL EQUIPMENT AND INFRASTRUCTURE

SCHEDULE 12: KEY PERSONNEL (Contd)

The tenderer shall provide details of previous relevant experience required for the functionality evaluation of this tender. Evaluation will be in terms of the minimum score for functionality described T1.2 (Tender Data), C2.1.4.6. Relevant Projects listed shall comply with the requirements defined in Evaluation Criterion. The key personnel required to be in the employment of the tenderer or a specialist consultant/firm, in order for the tenderer to be eligible to submit a tender for this project. **The Curriculum Vitae of each individual must be appended to this schedule along with corresponding registration certificate.** The nominated personnel must have a membership or registration that is active and in good standing (which must remain valid during the evaluation process).

GEOTECHNICAL ENGINEER – (Pr Eng / PrTechEng, 5 Years Post Registration Experience)		NAME: _____		
		QUALIFICATIONS: _____ YEARS EXPERIENCE POST REGISTRATION: _____		
		REGISTRATION NO: _____ DATE OF PROCESSIONAL REGISTRATION: _____		
No.	BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	COMPLETION DATE	PROJECT REFERENCE (NAME, ACTIVE CONTACT DETAILS)
1				Name: _____ Contact Details: _____
2				Name: _____ Contact Details: _____
3				Name: _____ Contact Details: _____
4				Name: _____ Contact Details: _____
5				Name: _____ Contact Details: _____

157C (Amended)

C4.2

Activity Schedule

Contract

Part C2: Pricing Data

Reference No. 276C/2025/26