

Pricing Instructions

- 1) The Contract Data, specifications, drawings and any other documents relevant to this tender must be read in conjunction with the Pricing Schedule. The Contract Data is according to NEC3 ECC: Option B - Priced contract with bills of quantities. The provided quantities are to guide the contractor in pricing the works expected to be carried out as per the scope of work.
- 2) The contractor must plan the work in this contract as a set of activities. These should be the same activities as he/she shows on his/her programme.
- 3) This schedule covers the items that will be measurable.
- 4) The pricing schedule as completed by the Contractor shall be **VAT exclusive** prices and shall cover, "inter alia" all general risks, liabilities, obligations, profit, expenses, costs, bonuses, all allowances such as shift and standby allowances, sick-leave, other leave, brackets, fixings, incidentals, consumables etc. that will be required to successfully complete the works as set forth or as implied in the documents on which this Contract is based.
- 5) The description of each item shall, unless otherwise stated herein, be held to include making, conveying and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting and waste, patterns, models and templates, plant, temporary works, return of packaging, establishment charges, profit and all other obligations arising out of the scope of works.
- 6) No alterations to the original text shall be allowed. If any alterations are made, they will be ignored, and the original wording will apply.
- 7) Variations in the scope and extent of the work shall be allowed to meet the Clients requirements and shall be measured and priced at the rates entered in the Pricing Schedule, where appropriate, and shall form an addition to or deduction from the total of the Accepted Contract Amount. Any items or variations for which rates have not been included in the Pricing Schedule shall be first agreed and priced as non-scheduled items subject to ACSA governance rules.
- 8) All provisional sums and contingency amounts shall be expended as directed by the Client and any balance remaining shall be deducted from the contract sum.
- 9) All items described as "provisional" shall be measured as executed and paid for according to prices in the Pricing Schedule and any amounts not spent shall be deducted from the contract price. No work for which "provisional" items are provided shall, be commenced without written instructions from the Client. All 3rd Party costs will be paid on actual proven costs.
- 10) No commitment to expending any portion of the provisional sums are made or implied by the Employer.
- 11) The Contractor shall not be entitled to any claim in instances where provisional sums are partially or in total removed from the contract.
- 12) It will be assumed that prices tendered are based on incorporating relevant Acts, Ordinances, Regulations, By - Laws, National Standards and International standards as it applies to the scope of works.
- 13) Reference to any particular trademark, name, patent, design, type, specific origin or producer is purely to establish a standard for requirements. Products or articles of an equivalent standard may be substituted.
- 14) The amount of the preliminaries to be included in each monthly payment certificate shall be assessed as an amount prorated to the value of work duly executed in the same ratio as the preliminaries bears to the total of prices excluding any contingency sum, the amount for the preliminaries and any amount in respect of contract price adjustment provided for in the contract.
- 15) Fixed site establishment charges shall be released based on proven establishment costs. Cost breakdowns and proof of costs incurred shall be furnished to the client to determine amounts due.

					AMOUNT
	FINAL SUMMARY				
1	SECTION 1: KING SHAKA INTERNATIONAL AIRPORT				R
2	SECTION 2: KING PHALO AIRPORT				R
3	SECTION 3: CHIEF DAWID STUURMAN INTERNATIONAL AIRPORT				R
SUB TOTAL - EXCLUDING VALUE ADDED TAX (VAT)					R
SUB TOTAL INCLUDING CONTINGENCIES - EXCLUDING VALUE ADDED TAX (VAT)					R
VALUE ADDED TAX (VAT -15%)					R
TOTAL INCLUDING VALUE ADDED TAX					R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION 1				
	KING SHAKA INTERNATIONAL AIRPORT				
	PART A - PROFESSIONAL SERVICES				
A.1	Stage 1 & 2 - Surveys, Concepts & Viability	Sum	1,00	R	R
A.2	Stage 3 & 4 - Detail Design Development	Sum	1,00	R	R
A.3	Stage 5 - Construction - Administration	Sum	1,00	R	R
A.4	Stage 6 - Close out deliverables per scope of works	Sum	1,00	R	R
A.5	Disbursement - Municipal Submission Provision	Sum	1,00	R 20 000,00	R 20 000,00
A.6	Mark up provision	%	%	R 20 000,00	R
	PART B - CONSTRUCTION WORKS				
	The Model Preambles for Trades 2008 as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained				
	The contractor's prices for all items throughout these bills of quantities shall take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles.				
	All quantities and allowances are strictly provisional				
	Re-measurable bills of quantities				
	All provisional amounts shall be expended at the discretion of the client				
	All provisional amounts shall be expended on a proven cost basis				
	Preliminaries				
B.1	Site Establishment Charges - Fixed Costs	Sum	1,00	R	R
B.2	Contractual Obligations - Value Related	Sum	1,00	R	R
B.3	Occupational health & Safety Charges inclusive of producing and maintaining a compliant health & safety file, staff medicals, staff ppe and relevant safety training and safety equipment - Value Related	Sum	1,00	R	R
B.4	ACSA Issue Permits - Reimbursed based on proven costs	Sum	1,00	R 30 000,00	R 30 000,00
B.5	Mark up provision	%	%	R 30 000,00	R
	Modular Guard Houses				
	Supply, Delivery, Placing, Installing / constructing / Testing & Commissioning of Modular Guard Houses including required preparatory works as described in the scope of works				
B.6	Guard House 1	No	1,00	R	R
B.7	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.8	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.9	Guard House 2	No	1,00	R	R
B.10	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.11	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.12	Guard House 3	No	1,00	R	R
B.13	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.14	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.15	Guard House 4	No	1,00	R	R
B.16	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.17	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.18	Guard House 5	No	1,00	R	R
B.19	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.20	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.21	Guard House 6	No	1,00	R	R
B.22	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.23	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.24	Guard House 7	No	1,00	R	R
B.25	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.26	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.27	Guard House 8	No	1,00	R	R
B.28	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.29	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
	Required Services / Utilities				
	Electrical				
B.30	Main Supply Cable inclusive of fixing into position	m	1000,00	R	R
B.31	Tie into supply point	No	8,00	R	R
B.32	Tie into guard house	No	8,00	R	R
B.33	Excavations	m3	90,00	R	R
B.34	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	225,00	R	R
	Optional Services / Utilities				
	Water Supply				
B.35	Main Supply Piping inclusive of fixing into position	m	191,40	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.36	Tie into supply point	No	8,00	R	R
B.37	Tie into guard house	No	8,00	R	R
B.38	Excavations	m3	57,00	R	R
B.39	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	144,00	R	R
	Drainage				
B.40	Sewer Piping inclusive of fixing into position	m	283,50	R	R
B.41	Tie into existing sewer main	No	8,00	R	R
B.42	Sewer tie into new guard house	No	8,00	R	R
B.43	Excavations	m3	85,00	R	R
B.44	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	213,00	R	R
	Stormwater				
B.45	Storm Water Piping inclusive of fixing into position	m	73,50	R	R
B.46	Tie into existing stormwater main	No	8,00	R	R
B.47	Storm Water tie into new guard house	No	8,00	R	R
B.48	Excavations	m3	22,00	R	R
B.49	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	55,00	R	R
	Manholes etc				
	<u>Construct 1420mm x 1420mm brick manholes with medium duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.50	Over 0m and up to 1.0m	No	1,00	R	R
B.51	Over 1.0m and up to 2.0m	No	1,00	R	R
B.52	Over 2m and up to 3m	No	1,00	R	R
B.53	Over 3m and up to 4m	No	1,00	R	R
	<u>Construct 1420mm x 1420mm brick manholes with heavy duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.54	Over 0m and up to 1.0m	No	1,00	R	R
B.55	Over 1.0m and up to 2.0m	No	1,00	R	R
B.56	Over 2m and up to 3m	No	1,00	R	R

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ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION 2				
	KING PHALO AIRPORT				
	PART A - PROFESSIONAL SERVICES				
A.1	Stage 1 & 2 - Surveys, Concepts & Viability	Sum	1,00	R	R
A.2	Stage 3 & 4 - Detail Design Development	Sum	1,00	R	R
A.3	Stage 5 - Construction - Administration	Sum	1,00	R	R
A.4	Stage 6 - Close out deliverables per scope of works	Sum	1,00	R	R
A.5	Disbursement - Municipal Submission Provision	Sum	1,00	R 20 000,00	R 20 000,00
A.6	Mark up provision	%	%	R 20 000,00	R
	PART B - CONSTRUCTION WORKS				
	The Model Preambles for Trades 2008 as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained				
	The contractor's prices for all items throughout these bills of quantities shall take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles				
	All quantities and allowances are strictly provisional				
	Re-measurable bills of quantities				
	All provisional amounts shall be expended at the discretion of the client				
	All provisional amounts shall be expended on a proven cost basis				
	Preliminaries				
B.1	Site Establishment Charges - Fixed Costs	Sum	1,00	R	R
B.2	Contractual Obligations - Value Related	Sum	1,00	R	R
B.3	Occupational health & Safety Charges inclusive of producing and maintaining a compliant health & safety file, staff medicals, staff ppe and relevant safety training and safety equipment - Value Related	Sum	1,00	R	R
B.4	ACSA Issue Permits - Reimbursed based on proven costs	Sum	1,00	R 30 000,00	R 30 000,00
B.5	Mark up provision	%	%	R 30 000,00	R
	Modular Guard Houses				
	Supply, Delivery & Placing of Modular Guard Houses including required preparatory works as described in the scope of works				
B.6	Guard House 1	No	1,00	R	R
B.7	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.8	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.9	Guard House 2	No	1,00	R	R
B.10	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.11	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.12	Guard House 3	No	1,00	R	R
B.13	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.14	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.15	Guard House 4	No	1,00	R	R
B.16	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.17	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.18	Guard House 5	No	1,00	R	R
B.19	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.20	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
	Required Services / Utilities				
	Electrical				
B.21	Main Supply Cable inclusive of fixing into position	m	170,00	R	R
B.22	Tie into supply point	No	5,00	R	R
B.23	Tie into guard house	No	5,00	R	R
B.24	Excavations	m3	15,00	R	R
B.25	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	80,00	R	R
	Optional Services / Utilities				
	Water Supply				
B.26	Main Supply Piping inclusive of fixing into position	m	106,00	R	R
B.27	Tie into supply point	No	5,00	R	R
B.28	Tie into guard house	No	5,00	R	R
B.29	Excavations	m3	32,00	R	R
B.30	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	79,00	R	R
	Drainage				
B.31	Sewer Piping inclusive of fixing into position	m	74,00	R	R
B.32	Tie into existing sewer main	No	5,00	R	R
B.33	Sewer tie into new guard house	No	5,00	R	R
B.34	Excavations	m3	22,00	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.35	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	55,00	R	R
	Stormwater				
B.36	Storm Water Piping inclusive of fixing into position	m	106,00	R	R
B.37	Tie into existing stormwater main	No	5,00	R	R
B.38	Storm Water tie into new guard house	No	5,00	R	R
B.39	Excavations	m3	32,00	R	R
B.40	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	79,00	R	R
	Manholes etc				
	<u>Construct 1420mm x 1420mm brick manholes with medium duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.41	Over 0m and up to 1.0m	No	1,00	R	R
B.42	Over 1.0m and up to 2.0m	No	1,00	R	R
B.43	Over 2m and up to 3m	No	1,00	R	R
B.44	Over 3m and up to 4m	No	1,00	R	R
	<u>Construct 1420mm x 1420mm brick manholes with heavy duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.45	Over 0m and up to 1.0m	No	1,00	R	R
B.46	Over 1.0m and up to 2.0m	No	1,00	R	R
B.47	Over 2m and up to 3m	No	1,00	R	R
B.48	Over 3m and up to 4m	No	1,00	R	R
	Water Coolers				
B.49	Supply install suitable water coolers	No	5,00	R 5 000,00	R 25 000,00
B.50	Mark up provision	%	%	R 25 000,00	R
	Provisional Sums				
B.51	Provisional Sum (3rd Party Procurement & Ad hoc Works)	Item	1,00	R100 000,00	R 100 000,00
B.52	Mark up provision	%	%	R100 000,00	R
B.53	Other	Item	1,00	R	R
	SECTION 1 - TOTAL PRICE FOR KPA - EXCLUDING VAT(Transferred to Final Summary)				R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION 3				
	CHIEF DAWID STUURMAN INTERNATIONAL AIRPORT				
	PART A - PROFESSIONAL SERVICES				
A.1	Stage 1 & 2 - Surveys, Concepts & Viability	Sum	1,00	R	R
A.2	Stage 3 & 4 - Detail Design Development	Sum	1,00	R	R
A.3	Stage 5 - Construction - Administration	Sum	1,00	R	R
A.4	Stage 6 - Close out deliverables per scope of works	Sum	1,00	R	R
A.5	Disbursement - Municipal Submission Provision	Sum	1,00	R 20 000,00	R 20 000,00
A.6	Mark up provision	%	%	R 20 000,00	R
	PART B - CONSTRUCTION WORKS				
	The Model Preambles for Trades 2008 as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said Model Preambles will be entertained				
	The contractor's prices for all items throughout these bills of quantities shall take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles				
	All quantities and allowances are strictly provisional				
	Re-measurable bills of quantities				
	All provisional amounts shall be expended at the discretion of the client				
	All provisional amounts shall be expended on a proven cost basis				
	Preliminaries				
B.1	Site Establishment Charges - Fixed Costs	Sum	1,00	R	R
B.2	Contractual Obligations - Value Related	Sum	1,00	R	R
B.3	Occupational health & Safety Charges inclusive of producing and maintaining a compliant health & safety file, staff medicals, staff ppe and relevant safety training and safety equipment - Value Related	Sum	1,00	R	R
B.4	ACSA Issue Permits - Reimbursed based on proven costs	Sum	1,00	R 30 000,00	R 30 000,00
B.5	Mark up provision	%	%	R 30 000,00	R
	Modular Guard Houses				
	Supply, Delivery & Placing of Modular Guard Houses including required preparatory works as described in the scope of works				
B.6	Guard House 1	No	1,00	R	R
B.7	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.8	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.9	Guard House 2	No	1,00	R	R
B.10	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.11	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.12	Guard House 3	No	1,00	R	R
B.13	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.14	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.15	Guard House 4	No	1,00	R	R
B.16	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.17	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
B.18	Guard House 5	No	1,00	R	R
B.19	Extra over for Ablution Installation complete per scope of works	No	1,00	R	R
B.20	Extra over for Alternate Ablution Installation complete per scope of works	No	1,00	R	RATE ONLY
	Required Services / Utilities				
	Electrical				
B.21	Main Supply Cable inclusive of fixing into position	m	659,00	R	R
B.22	Tie into supply point	No	5,00	R	R
B.23	Tie into guard house	No	5,00	R	R
B.24	Excavations	m3	8,00	R	R
B.25	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	50,00	R	R
	Optional Services / Utilities				
	Water Supply				
B.26	Main Supply Piping inclusive of fixing into position	m	101,00	R	R
B.27	Tie into supply point	No	5,00	R	R
B.28	Tie into guard house	No	5,00	R	R
B.29	Excavations	m3	30,00	R	R
B.30	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	30,00	R	R
	Drainage				
B.31	Sewer Piping inclusive of fixing into position	m	101,00	R	R
B.32	Tie into existing sewer main	No	5,00	R	R
B.33	Sewer tie into new guard house	No	5,00	R	R
B.34	Excavations	m3	30,00	R	R

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B.35	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	35,00	R	R
	Stormwater				
B.36	Storm Water Piping inclusive of fixing into position	m	10,00	R	R
B.37	Tie into existing stormwater main	No	5,00	R	R
B.38	Storm Water tie into new guard house	No	5,00	R	R
B.39	Excavations	m3	5,00	R	R
B.40	Removal & Reinstatement of paved surfaces (Paving / Insitu Concrete / Tar)	m2	5,00	R	R
	Manholes etc				
	<u>Construct 1420mm x 1420mm brick manholes with medium duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.41	Over 0m and up to 1.0m	No	1,00	R	R
B.42	Over 1.0m and up to 2.0m	No	1,00	R	R
B.43	Over 2m and up to 3m	No	1,00	R	R
B.44	Over 3m and up to 4m	No	1,00	R	R
	<u>Construct 1420mm x 1420mm brick manholes with heavy duty cast iron or concrete manhole cover and frame including excavations, backfilling, compaction and cart away surplus material, spacer, adaptor slabs, benching, junctions, channelling etc. All pipe penetrations sealed using approved bitumen or epoxy sealants to ensure water-tightness. for the following depths:</u>				
B.45	Over 0m and up to 1.0m	No	1,00	R	R
B.46	Over 1.0m and up to 2.0m	No	1,00	R	R
B.47	Over 2m and up to 3m	No	1,00	R	R
B.48	Over 3m and up to 4m	No	1,00	R	R
	Water Coolers				
B.49	Supply install suitable water coolers	No	5,00	R 5 000,00	R 25 000,00
B.50	Mark up provision	%	%	R 25 000,00	R
	Provisional Sums				
B.51	Provisional Sum (3rd Party Procurement & Ad hoc Works)	Item	1,00	R100 000,00	R 100 000,00
B.52	Mark up provision	%	%	R100 000,00	R
B.53	Other	Item	1,00	R	R
	SECTION 1 - TOTAL PRICE FOR CDSIA - EXCLUDING VAT(Transferred to Final Summary)				R