

## TECHNICAL SPECIFICATIONS - 1

### BILLS OF QUANTITY AND COSTS ESTIMATES - SONARWA OFFICE PARTITION

**OWNER: SONARWA General Insurance Company Ltd**

**LOCATION: Plot UPI No: 1/01/06/02/51**

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
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The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all costs involved in complying with all the requirements for the proper execution of the whole of the works in the Contract.

The Contractor shall take every precaution to avoid any damage to all existing structures and properties including ,cables,drains,others services and he will be held responsible for and shall make good such damage arising from the execution of this contract at this own expense to the satisfaction of the Client.

I	PRELIMINARY WORKS	UNIT	QTY	RATE	TOTAL RWF
	Site Installation: Provision for provision of works programme, operation and maintenance manuals; site book and site office materials; provision of personal protective equipment (PPE) for the employer, employer's representatives, consultants and workers; provision of first AID post including equipment and facilities; electrical connection; provision of water, light and power for works; testing. Provision of insurances; provision of directional signs and signs boards; Samples, general setting out works and provision of survey equipment.	Lps	1		

### II SECOND FLOOR

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
1	Glazed and MDF office partition with aluminium frame, including simple doors, all required fixations and adhesive film. the color of the aluminim frame and the model of adhesive film will be decided by the Client.	sqm	162		
2	board room and CEO, Frameless Glazed partition walls, including simple doors, all required fixations and adhesive film. the color of the aluminim frame and the model of adhesive film will be decided by the Client.	sqm	97.5		

3	Indoor Planters box and air-purifying plants suitable for office environment	pcs	5		
4	Supply and installation of laminated flooring and skirting, the price will include Flooring Adhesive and other necessary accessories ( color and texture to be approved by Client)	sqm	338		
5	Board room and CEO office, (Split Ceiling Cassette AC unit type DAIKIN or similar, cooling only, cooling capacity adapted to the volume of the rooms, R32 Refrigerant, including all the required refrigerant pipes, power cable, drain pipe, electrical connection, installation, gypsum board, finishing, pressure test, and all required works.)	Lps	2		
6	Supply and installation of vertical blinds in all offices, including all necessary materials	Lm	60		
7	MD Office, Ceiling gypsum, on metallic frame, including designs, finishing, and all required elements.	sqm	42		
	<b>Electricity</b>				
1	Supplying and installation of Additional Plugs - The power connection of the outlets will be from the existing power outlets or from the electrical panel. The model of the plugs will be presented to the architect for approval.	pcs	20		
2	Supplying and installation of Additional Switches - The power connection of the Switches will be from the existing power connections or from the electrical panel. The model of the Switches will be presented to the architect for approval. They should be similar to the existing ones.	pcs	10		
3	Additional LED Ceiling recessed panel lights. The model and the power of the lights will be proposed at the architect for approval. They should be similar to the existing ones.	pcs	10		
4	Additional LED Spot lighting. The model and the power of the spot light will be proposed at the architect for approval. In MD office, Board room	pcs	40		
5	Additional electrical conduits and wiring including channels in the walls, filling back of the channels, all finishing works and all required works. Electrical equipment, cable tray, Trunking, circuit breakers... and material should be in compliance with the rwandan standards	Lps	1		
<b>Sub Total</b>					

### III FIRST FLOOR

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
1	Glazed and MDF office partition with aluminium frame, including simple doors, all required fixations and adhesive film.	sqm	162		
2	board room and CEO, Frameless Glazed partition walls, including simple doors, all required fixations and adhesive film. the color of the aluminim frame and the model of adhesive film will be decided by the Client.	sqm	97.5		
3	Indoor Planters box and air-purifying plants suitable for office environment	pcs	5		
4	Supply and installation of laminated flooring and skirting, the price will include Flooring Adhesive and other necessary accessories ( color and texture to be approved by Client representative	sqm	338		
5	Board room and CEO office, (Split Ceiling Cassette AC unit type DAIKIN or similar, cooling only, cooling capacity adapted to the volume of the rooms, R32 Refrigerant, including all the required refrigerant pipes, power cable, drain pipe, electrical connection, installation, gypsum board, finishing, pressure test, and all required works.)	Lps	2		
6	Supply and installation of vertical blinds in all offices, including all necessary materials	Lm	60		
7	MD Office, Ceiling gypsum, on metallic frame, including designs, finishing, and all required elements.	sqm	42		
	<b>Electricity</b>				
1	Supplying and installation of Additional Plugs - The power connection of the outlets will be from the existing power outlets or from the electrical panel. The model of the plugs will be presented to the architect for approval.	pcs	20		
2	Supplying and installation of Additional Switches - The power connection of the Switches will be from the existing power connections or from the electrical panel. The model of the Switches will be presented to the architect for approval. They should be similar to the existing ones.	pcs	10		
3	Additional LED Ceiling recessed pannel lights. The model and the power of the lights will be proposed at the architect for approval. They should be similar to the existing ones.	pcs	10		
4	Additional LED Spot lighting. The model and the power of the spot light will be proposed at the architect for approval. In MD office, Board room	pcs	40		

5	Additional electrical conduits and wiring including channels in the walls, filling back of the channels, all finishing works and all required works. Electrical equipment, cable tray, Trunking, circuit breakers... and material should be in compliance with the rwandan standards	Lps	1		
<b>Sub Total</b>					

#### IV GROUND FLOOR

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
1	Glazed and MDF office partition with aluminium frame, including simple doors, all required fixations and adhesive film.	sqm	188.6		
2	Indoor Planters box and air-purifying plants suitable for office environment	pcs	9		
3	Supply and installation of laminated flooring and skirting, the price will include Flooring Adhesive and other necessary accessories ( color and texture to be approved by Client representative	sqm	338		
4	Guichet table and counter top in malbre	Lps	1		
5	Ceiling gypsum, on metallic frame, including designs, finishing, and all required elements.	sqm	72		
6	horizontal rafters, Muvula or Musave wood, well dried and without any deformation, according to the drawing, including finishing, varnish, supports and all necessary finishing works	sqm	38.5		
7	Reception desks	Lps	2		
8	Moss Panels	Lps	2		
9	Vertical rafters, Muvula or Musave wood, well dried and without any deformation, according to the drawing, including finishing, varnish, supports and all necessary finishing works	sqm	20		
10	Waiting area wooden seats	Lps	2		
11	Supply and installation of vertical blinds in all offices, including all necessary materials	Lm	55		
<b>Electricity</b>					
1	Supplying and installation of Additional Plugs - The power connection of the outlets will be from the existing power outlets or from the electrical panel. The model of the plugs will be presented to the architect for approval.	pcs	20		
2	Supplying and installation of Additional Switches - The power connection of the Switches will be from the existing power connections or from the electrical panel. The model of the Switches will be presented to the architect for approval. They should be similar to the existing ones.	pcs	10		

3	Additional LED Ceiling recessed pannel lights. The model and the power of the lights will be proposed at the architect for approval. They should be similar to the existing ones.	pcs	10		
4	Additional LED Spot lighting. The model and the power of the spot light will be proposed at the architect for approval.	pcs	25		
5	Additional electrical conduits and wiring including channels in the walls, filling back of the channels, all finishing works and all required works. Electrical equipment, cable tray, Trunking, circuit breakers... and material should be in compliance with the rwandan standards	Lps	1		
<b>Sub Total</b>					

#### V BASEMENT ONE

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
1	Glazed and MDF office partition with aluminium frame, including simple doors, all required fixations and adhesive film.	sqm	216.75		
2	Indoor Planters box and air-purifying plants suitable for office environment	pcs	12		
3	Supply and installation of laminated flooring and skirting, the price will include Flooring Adhesive and other necessary accessories ( color and texture to be approved by Client representative	sqm	338		
4	Server room, (1 Split Wall mounted AC unit and 1 Split Ceiling Cassette AC unit type DAIKIN or similar, cooling only, cooling capacity adapted to the volume of the rooms, R32 Refrigerant, including all the required refrigerant pipes, power cable, drain pipe, electrical connection, installation, gypsum board, finishing, pressure test, and all required works.)	Lps	2		
5	Supply and installation of vertical blinds in all offices, including all necessary materials	Lm	35		
<b>Electricity</b>					
1	Supplying and installation of Additional Plugs - The power connection of the outlets will be from the existing power outlets or from the electrical panel. The model of the plugs will be presented to the architect for approval.	pcs	20		

2	Supplying and installation of Additional Switches - The power connection of the Switches will be from the existing power connections or from the electrical panel. The model of the Switches will be presented to the architect for approval. They should be similar to the existing ones.	pcs	10		
3	Additional LED Ceiling recessed panel lights. The model and the power of the lights will be proposed at the architect for approval. They should be similar to the existing ones.	pcs	10		
4	Additional electrical conduits and wiring including channels in the walls, filling back of the channels, all finishing works and all required works. Electrical equipment, cable tray, Trunking, circuit breakers... and material should be in compliance with the rwandan standards	Lps	1		
<b>Sub Total</b>					

## VI BASEMENT 2

NO	DESCRIPTION OF WORKS	UNIT	QTY	RATE	TOTAL RWF
1	Partition gypsum on each side, on metallic frame, including, finishing, and all required elements for installation.	sqm	154		
2	Indoor Planters box and air-purifying plants suitable for office environment	pcs	3		
3	Supply and installation of laminated flooring and skirting, the price will include Flooring Adhesive and other necessary accessories ( color and texture to be approved by Client representative	sqm	0		
4	MDF Kitchen furniture according to the drawing (3.5 lm length, including ironmongery, sink, hood, counter top malbre, all accessories and necessary finishing works.	Lps	1		
5	Control room, (Split Wall mounted AC unit type DAIKIN or similar, cooling only, cooling capacity adapted to the volume of the concerned room (Control room), R32 Refrigerant, including all the required refrigerant pipes, power cable, drain pipe, electrical connection, installation, pressure test, and all required works.)	Lps	1		
6	Supply and installation of vertical blinds in all offices, including all necessary materials	Lm	35		
<b>Electricity</b>					
1	Supplying and installation of Additional Plugs - The power connection of the outlets will be from the existing power outlets or from the electrical panel. The model of the plugs will be presented to the architect for approval.	pcs	20		

2	Supplying and installation of Additional Switches - The power connection of the Switches will be from the existing power connections or from the electrical panel. The model of the Switches will be presented to the architect for approval. They should be similar to the existing ones.	pcs	10		
3	Additional LED Ceiling recessed pannel lights. The model and the power of the lights will be proposed at the architect for approval. They should be similar to the existing ones.	pcs	10		
4	Additional electrical conduits and wiring including channels in the walls, filling back of the channels, all finishing works and all required works. Electrical equipment, cable tray, Trunking, circuit breakers... and material should be in compliance with the rwandan standards	Lps	1		
<b>Sub Total</b>					

<b>TOTAL</b>					<b>0</b>
VAT					0
GRAND TOTAL					<b>0</b>
ADD CONTINGENCY 10%					0
<b>GENERAL TOTAL</b>					<b>0</b>