

GUYANA SHORE BASE INC.(GYSBI)

RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE

BILLS OF QUANTITIES

**RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
GRAND SUMMARY**

Ref	Description	G\$
	<u>DETAILS OF GRAND SUMMARY</u>	
1	BILL NO.1 - PRELIMINARIES	
2	BILL NO.2 - DEMOLITION	
3	BILL NO.3 - INTERNAL WALLS	
4	BILL NO.4 - CEILING	
5	BILL NO.5 - SERVICES	
	Sub-Total Grand Summary	
	Contingency (5%)	
	TOTAL CONSTRUCTION COST OF PROJECT	

RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.1 - PRELIMINARIES

Ref	Description	Unit	Amount												
	A10- PROJECT PARTICULARS														
	NAME OF PROJECT														
1.1	"The Project" shall be called - Renovations to Ground Floor, Head Office, Main Base														
	NATURE OF PROJECT														
1.2	The works outlined in this Project comprises of minor demolition, installation of framed glass walls and doors, and electrical woks.														
	LOCATION OF PROJECT														
1.3	The Project is located at Main Building, Head Office, Guyana Shore Base, Houston, EBD.														
	"Employer" shall mean -														
1.4	Guyana Shore Base Inc (GYSBI) Houston E.B.D														
	A11 TENDER AND CONTRACT DOCUMENTS														
	LIST OF DRAWINGS														
1.5	The undernoted drawings which were used in the preparation of the Bills of Quantities will form part of the Tender Documents.														
	<table border="0"> <thead> <tr> <th>Drawing No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>MOGF-A-01</td> <td>PROPOSED RENOVATION PLAN</td> </tr> <tr> <td>MOGF-M-02</td> <td>PROPOSED AC PLAN</td> </tr> <tr> <td>MOGF-E-03</td> <td>PROPOSED ELECTRICAL PLAN</td> </tr> <tr> <td>MOGF-E-04</td> <td>PROPOSED LIGHTING PLAN</td> </tr> <tr> <td>MOGF-E-05</td> <td>PROPOSED FIRE PLAN</td> </tr> </tbody> </table>	Drawing No.	Description	MOGF-A-01	PROPOSED RENOVATION PLAN	MOGF-M-02	PROPOSED AC PLAN	MOGF-E-03	PROPOSED ELECTRICAL PLAN	MOGF-E-04	PROPOSED LIGHTING PLAN	MOGF-E-05	PROPOSED FIRE PLAN		
Drawing No.	Description														
MOGF-A-01	PROPOSED RENOVATION PLAN														
MOGF-M-02	PROPOSED AC PLAN														
MOGF-E-03	PROPOSED ELECTRICAL PLAN														
MOGF-E-04	PROPOSED LIGHTING PLAN														
MOGF-E-05	PROPOSED FIRE PLAN														
	EXISTING BUILDINGS ON OR ADJACENT TO SITE														
1.6	The Contractor is deemed to have visited the Site prior to his Tender submission to ascertain to his satisfaction, the existing nature of the Site and existing buildings and structures and take every precaution to minimize the effects of the Works on existing buildings and services.	-	-												
	METHOD OF MEASUREMENT														
1.7	The Bills of Quantities have been prepared generally in accordance with the Standard Method of Measurement of Building works 7th Edition Revised 1998 incorporating amendments 1+2+3 issued by the Royal Institution of Chartered Surveyors	-	-												
	A13 DESCRIPTION OF WORKS														
1.8	The Works comprise the office renovation works; 129.46m ² .	-	-												
	A30 EMPLOYER'S REQUIREMENTS: TENDERING/ SUB-LETTING/ SUPPLY														
1.9	PRICING OF BILLS: Alterations and qualifications to Bills of Quantities must not be made without the written consent of the Engineer. Costs relating to items which are not priced will be deemed to have been included elsewhere in the Bills of Quantities.	-	-												
	Page Total (GUY\$) Carried to Collection BN1-1		\$ -												

RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.1 - PRELIMINARIES

Ref	Description	Unit	Amount
1.10	Allow for the provision of the following insurances for the duration of the project: Contractor's All Risk - Coverage \$22,000,000 Company Liability - Coverage \$11,000,000 Public Liability - Coverage \$11,000,000	Fixed Charge	
1.11	Allow for providing Mobilization Advance Bond ; for the duration of the project, by an approved surety. Coverage 15% of Contract Sum .	Fixed Charge	
1.12	Allow for providing Performance Bond ; for the duration of the project, by an approved surety. Coverage 10% of Contract Sum .	Fixed Charge	
A32 EMPLOYER'S REQUIREMENTS: MANAGEMENT OF THE WORKS			
1.14	The Contractor shall provide a dedicated (full time) QHSSE Inspector for the duration of the project. The Officer shall have a minimum of 3 years experience with projects of a similar nature. A signed CV accompanied by relevant certification shall be submitted as part of the Tender Documents.	Fixed Charge	
Project Engineer's Site Meeting:			
1.15	<ul style="list-style-type: none"> The Project Engineer will hold regular site meetings to review progress and other matters arising from the administration of the Contract. Meetings will be held as agreed by both parties. Ensure the availability of accommodation at the time of such meetings. Attend all meetings and inform subcontractors and suppliers when their presence is required. The Project Engineer will chair the meetings and take and distribute minutes. 	-	-
A33 EMPLOYER'S REQUIREMENTS QUALITY STANDARDS/CONTROL			
Good Practice:			
Where and to the extent that materials, products and workmanship are not fully detailed or specified, they are to be:			
1.16	<ul style="list-style-type: none"> Of a standard appropriate to the Works and suitable for the functions stated in or reasonably to be inferred from the project documents, and In accordance with good building practice. 	-	-
General Quality of Products:			
1.17	<ul style="list-style-type: none"> Products to be new unless otherwise specified. Where a choice of manufacturer or source of supply is allowed for any particular product, the whole quantity required to complete the work must be of the same type, manufacture and/or source unless otherwise approved. Produce written evidence of sources of supply when requested by the Project Engineer. Ensure that the whole quantity of each product required to complete the work is of consistent kind, size, quality and overall appearance. Where consistency of appearance is desirable ensure consistency of supply from the same source. Unless otherwise approved do not use different colour batches where they can be seen together. If products are prone to deterioration or have a limited shelf life, order in suitable quantities to a programme and use in appropriate sequence. Do not use if there are any signs of deterioration, setting or other unsatisfactory condition. 	-	-
Page Total (GUY\$)			
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.1 - PRELIMINARIES

Ref	Description	Unit	Amount
1.18	<p>Work At or After Completion; Generally:</p> <ul style="list-style-type: none"> • Make good all damage consequent upon the work. • Remove all temporary markings, coverings and protective wrappings unless otherwise instructed. • Clean the works thoroughly inside and out including all accessible ducts and voids, remove all splashes, deposits, efflorescence, rubbish and surplus materials consequent upon the execution of the work. • Cleaning materials and methods to be as recommended by manufacturers of products being cleaned, and to be such that there is no damage or disfigurement to other materials or construction. • Touch up minor faults in newly painted/repainted work, carefully matching colour, and brushing out edges. Repaint badly marked areas back to suitable breaks or junctions. • Adjust, ease and lubricate moving parts of new work as necessary to ensure easy and efficient operation, including doors, windows, drawers, ironmongery, appliances, valves and controls. 	-	-
1.19	<p>Approvals:</p> <p>Where and to the extent that products or work are specified to be approved or the Project Engineer instructs or requires that they are to approved, the same must be supplied and executed to comply with all other requirements and in respect of the stated or implied characteristics either:</p> <ul style="list-style-type: none"> • To the express approval of the Project Engineer or • To match a sample expressly approved by the Project Engineer as a standard for the purpose. 	-	-
A34 EMPLOYER'S REQUIREMENTS: SECURITY/ SAFETY/ PROTECTION			
Protect Against the Following:			
1.20	<p>Pollution:</p> <p>Take all reasonable precautions to prevent pollution of the site, the Works and the general environment including streams and waterways. If pollution occurs, inform the appropriate Authorities and the Project Engineer without delay and provide them with all relevant information.</p>	-	-
1.21	<p>Waste:</p> <ul style="list-style-type: none"> • Remove rubbish, debris, surplus material and spoil regularly and keep the site and Works clean and tidy. • Remove all rubbish, dirt and residues from voids and cavities in the construction before closing in. 	-	-
Protect the Following:			
1.22	<p>Work in All Sections:</p> <p>Adequately protect all types of work and all parts of the Works, including work carried out by others, throughout the Contract. Wherever work is of an especially vulnerable nature or is exposed to abnormal risks provide special protection to ensure that damage does not occur.</p>	-	-
1.23	<p>Existing Services:</p> <ul style="list-style-type: none"> • Before starting work check positions of existing services. Where positions are not shown on drawings obtain relevant details from service authorities or other owners. • Adequately protect, and prevent damage to all services. Do not interfere with their operation without consent of the service authorities or other owners. 	-	-
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BN1-3			

RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.1 - PRELIMINARIES

Ref	Description	Unit	Amount
	A35 EMPLOYER'S REQUIREMENTS: SPECIFIC LIMITATIONS ON METHOD/ SEQUENCE/ TIMING/ USE OF SITE		
1.24	Programme: Within 3 days of delivery of the Letter of Acceptance , the Contractor shall provide the Project Engineer in an approved form a master programme for the Works, in accordance with the Technical Specifications.	-	-
1.25	Site Access: All personnel require the company's approval for acces to the site. Contractor's Personnel requiring access shall request access via https://visit.gysbi.gy/register .	-	-
1.26	Induction Training: Before the execution of any works on the company's property, the Contractor's employees shall attend an induction training for intended to inform the Contractor's employess of GYSBI's QHSE policies. The training exercise will be conducted over a period one (1) day .		
1.27	Start of Work: No work activity shall commence without a Permit to Work (PTW) issued by the Base Manager/ Area Authority as applicable. PTW applications are to be submitted a minimum of 24 hours prior to the commencement of the shift.	-	-
1.28	Working Hours: The Site is available to the Contractor on a 24 hours basis for the execution of project related activities. In the event that work hours will be disrupted by the Client, adequate notice to the Contractor will be provided, with the exception of emergency/ high priority interruptions.	-	-
	A36 FACILITIES/TEMPORARY WORKS/SERVICES		
1.29	Locations: Inform Project Engineer of the intended siting of all spoil heaps, temporary works and services.	-	-
	A42 CONTRACTOR'S GENERAL COST ITEMS: SERVICES AND FACILITIES		
1.30	- Safety Health and Welfare - Provision of Personal Protective Equipment (PPE) for all staff, construction workers and visitors to the construction site for the duration of the project.	Fixed Charge	
1.31	- Rubbish Disposal for the duration of the project.	Fixed Charge	
1.32	- Protection of work in all sections for the duration of the project.	Fixed Charge	
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.1 - PRELIMINARIES

Ref	Description	Unit	Amount
	<u>COLLECTION</u>		
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	Page BN 1-2		
	Page BN 1-3		\$ -
	Page BN 1-4		
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.2 - DEMOLITION

Ref	Description	Unit	Qty	Rate	Amount
	<p><u>COLLECTION</u></p> <p>Page BN 2-1</p>				
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.3 - INTERNAL WALLS

Ref	Description	Unit	Qty	Rate G\$	G\$
	<u>H CLADDING/ COVERING</u>				
	<u>H11 CURTAIN WALL</u>				
	Supply and install metal framed glass walls made with 50mm x 150mm aluminium framing and 6mm thick glass. The Contractor shall include for all labour in his rates including floor modification, preparation, cleats, brackets, bolts/ screws and the like. The glass shall be tinted to match existing. Dimensions to be verified by the Contractor.				
3.1	- Framed glass; 1.675m wide x 2.032m high (external door replacement)	m ²	4.0		
	<u>K LININGS/ SHEATHING/ DRY PARTITIONING</u>				
	<u>K30 PANEL PARTITIONS - FRAMED GLASS WALL</u>				
	Supply and install non-load bearing glass walls made with 50mm x 75mm aluminium framing and 6mm thick glass with 3 panels. the lower 2 panels shall be frosted; all in accordance with the Drawings. The Contractor shall include for all labour in his rates including floor modification, preparation, cleats, brackets, bolts/ screws and the like. Design to match existing. Dimensions to be verified by the Contractor.				
3.2	- Framed glass partition; 2.9m high (WL1)	m	4.3		
3.3	- Framed glass partition; 2.9m high (WL2)	m	3.1		
	- Framed glass partition; 1.7m high				
3.4	- WL 3	m	1.9		
3.5	- WL 3.1	m	1.9		
3.6	- WL 3.2	m	1.9		
3.7	- WL 3.3	m	2.0		
3.8	- WL 3.4	m	1.9		
3.9	- WL 3.5	m	2.0		
3.10	- WL 3.6	m	1.9		
3.11	- Framed glass partition; 2.6m high (WL4)	m	1.9		
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**RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
BILL NO.3 - INTERNAL WALLS**

Ref	Description	Unit	Qty	Rate G\$	G\$
3.12	<p>Supply and install Vertical Blinds; 2.74m high; inclusive of frame and chord control. The Contractor shall include for all labour in his rates including cleats, brackets, bolts/ screws and the like. The color shall match existing.</p> <p><u>L20 DOORS/SHUTTERS/HATCHES</u></p> <p>Rate to include for all components including aluminium framing, sub frame, fittings, locks, etc.</p>	m	16		
3.13	<p>- Framed Glass Door; swinging; 914mm x 2,320mm; frosting to a height of 2m above floor level; handle bars on both sides; keyed door lockset.</p> <p><u>M60 PAINTING/CLEAR FINISH</u></p> <p>Painting to woodwork; oil based gloss paint; apply one finishing top coat. Color to match existing.</p>	Nr	2		
3.1	<p>On pony wall face; girth less than 300mm. (Touch-up painting) (Provisional)</p>	m	14		
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.3 - INTERNAL WALLS

Ref	Description	Unit	Qty	Rate G\$	G\$
	<p><u>COLLECTION</u></p> <p>Page BN 3-1</p> <p>Page BN 3-2</p>				
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.4 - CEILING

Ref	Description	Unit	Qty	Rate G\$	G\$
4.1	<p>K40 Demountable Suspended Ceilings</p> <p>Supply and install gysum ceiling tiles; 600mm x 600mm, rate to include for the removal and disposal of the existing tiles as directed by the Engineer. Design of ceiling tile to match existing. (Provisional)</p>	Nr.	20		
<p>Page Total (GUY\$) Carried to Collection BN4-1</p>					

RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.4 - CEILING

Ref	Description	Unit	Qty	Rate G\$	G\$
	<p><u>COLLECTION</u></p> <p>Page BN 4-1</p>				
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.5 - SERVICES

Ref	Description	Unit	Qty	Rate G\$	G\$
	<u>ELECTRICAL INSTALLATIONS</u> <u>P BUILDING FABRIC SUNDRIES</u> <u>P30 Trenches / Pipeways / Pits for Buried Engineering Services /</u> <u>P31 Holes / Chases / Covers / Supports for Services</u> Notwithstanding the SMM7 rules, the Contractor is to allow here in the pricing of his works for all Builderswork in Connection with the Electrical Installations; include for forming all holes, mortices, chases, trenches, backfilling and the likes as required; all in strict accordance with Drawings.				
	<u>V ELECTRICAL SUPPLY / POWER / LIGHTING SYSTEMS</u> <u>V21 General Lighting / V22 General Power</u>				
5.1	Flush mount outlet 4x2 box, single, white	each	5		
5.2	Surface mount 4x2 trunking box, white	each	8		
5.3	Single-pole decora light switch, white	each	3		
5.4	115V, 20A decora outlet, flush mount, white	each	3		
5.5	16x25 PVC trunking with adhesive mount	length	8		
5.6	2x4 flat panel LED T-Bar mounted light fixture, 5000K	each	3		
5.7	14/3 MC	m	50		
5.8	12/3 MC	m	300		
5.9	Red wire nut	pcs	60		
5.10	20A circuit breaker	pcs	3		
5.11	Decora faceplate, White	pcs	8		
5.12	1/2"x3/4" self-taping screw	pcs	100		
5.13	3/4" MC snap-in adaptor, single	pcs	50		
5.14	3/4" clamp type connector	pcs	30		
5.15	4x#2 AWG armoured cable for outdoor AC units	Nr.	60		
5.16	20A DP circuit breaker for indoor AC units	Nr.	6		
5.17	100A DP Circuit breaker for outdoor units	Nr.	4		
5.18	30A DP toggle switch with pilot light and faceplate	Nr.	6		
5.19	Supply and install wired smoke detector inclusive of base plate and connection to fire alarm control panel.	Nr.	3		
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RENOVATIONS TO GROUND FLOOR, HEAD OFFICE, MAIN BASE
 BILL NO.5 - SERVICES

Ref	Description	Unit	Qty	Rate G\$	G\$
	<p><u>COLLECTION</u></p> <p>Page BN 5-1</p>				
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