

**ORIGINAL**

## **Section - 2**

### **STANDARD FORMS [CONTRACT]**

- *Letter of Acceptance*
- *Agreement*
- *Performance Security*
- *Advance Payment Security*
- *Retention Money Guarantee*

**Note:**

It is the responsibility of the bidders to comply with all the requirements given in the bidding document. Failure to non compliance with any of them may be a reason for rejection of the bid.

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***Notes on Standard Forms:***

- Bidders shall submit the completed Form of Bid Security/Bid Securing Declaration as appropriate in compliance with the requirements of bidding documents.
- Bidders should not complete the Form of Agreement at the time of preparation of bids.
- The successful bidder will be required to sign the Form of Agreement, after the award of contract.
- Any corrections or modifications to the accepted bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the bidding documents should be incorporated into the Agreement.
- The Form of Performance Security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the bidders at the time of submission of bids.
- The successful bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.

# FORM OF LETTER OF ACCEPTANCE

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*[Letter heading paper of the procuring entity]*

-----[date]

To:-----

*[name and address of the Contractor]*

This is to notify you that your bid dated -----[insert date] for the construction and remedying defects of the ----- [ name of the Contract and identification number] for the Contract price of -----[ name of currency] ----- [amount in figures and words] as corrected in accordance with Instructions to Bidders and / or Bidders by a Memorandum of Understanding, is hereby accepted.

The adjudicator shall be -----[name and address of the Adjudicator, if agreed] shall be appointed by the Institute for Construction training and Development (ICTAD).

You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.

The Start Date shall be: ----- (fill the date as per Conditions of Contract).

The amount of performance Security is: -----(fill as per Conditions of Contract).

The performance Security shall be submitted on or before -----(fill the date as per Conditions of Contract).

Authorizes Signature : -----

Name and title of Signatory :-----

Name of Agency :-----

**STANDARD FORM: AGREEMENT**

This AGREEMENT, made the ----- [day] day of -----[month] 20 -----  
[year] between the one part, and ----- [name and address of Employer]  
(hereinafter called "the Employer") of the one part, and -----  
-----[ name and address of Contractor] (hereinafter called "the Contractor") of the other part.

WHEREAS the Employer desires that the Contractor execute-----  
[name and identification number of Contract] (hereinafter called "the Works") and the Employer  
has accepted the bid by the Contractor for the execution and completion of such Works and the  
remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are  
respectively assigned to them in the Conditions of Contract hereinafter referred to and  
they shall be deemed to form and be read and construed as part to this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as  
hereinafter mentioned, the Contractor hereby covenants with the Employer to execute  
and complete the Works and remedy any defects therein in conformity in all respects  
with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution  
and completion of the Works and the remedying of defects wherein the Contract Price or  
such other sum as may become payable under the provisions of the Contract at the times  
and in the manner prescribed by the Contract.

**In Witness** whereof the parties thereto have caused this Agreement to be executed the day and  
year aforementioned, in accordance with laws of Sir Lanka.

.....  
**Authorized signature of Contractor**

.....  
**Authorized signature of Employer**

COMMON SEAL

COMMON SEAL

In the presence of:

Witnesses:

1. Name and NIC No. ....  
Signature. ....  
Address. ....
2. Name and NIC No. ....  
Signature. ....  
Address. ....



# FORM OF PERFORMANCE SECURITY

**ORIGINAL**

**(Unconditional)**

-----[Issuing  
Agency's Name, and Address of Issuing Branch or Office]

**Beneficiary: Municipal Commissioner, Colombo Municipal Council, Town Hall, Colombo 7**

**Date:**-----

**PERFORMANCE GUARANTEE No.:**-----

We have been informed that -----[name of contractor]  
(hereinafter called "The contractor") has entered into Contract No. -----  
(reference number of the contract) dated ----- with you, for -----  
----- (name of contract) (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we -----[name of Agency]  
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -  
-----[amount in figures] (-----) [amount in words],  
upon receipt by us of your first demand in writing accompanied by a written statement stating  
that the Contractor is in breach of its obligation(s) under the Contract, without your needing to  
prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the ..... Day of -----20-----[insert date, 28  
days beyond the Intended Completion Date] and any demand for payment under it must be  
received by us at this office on or before that date.

-----  
[signature (s)]

## FORM OF ADVANCE PAYMENT SECURITY

**ORIGINAL**

-----[ Name and address of  
Agency, and Address of Issuing Branch or Office]

**Beneficiary: Municipal Commissioner, Colombo Municipal Council, Town Hall, Colombo 7**

**Date:** -----

**ADVANCE PAYMENT GUARANTEE No:** -----

We have been informed that -----[name of Contractor]  
(hereinafter called "the Contractor") has entered into Contract No: -----  
(reference number of the contract) dated -----with you, for -----  
----- (Name of contract) ( hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance  
payment in the sum-----[ amount in figures] (-----  
-----) [ amount in words] is to be made against an advance payment guarantee.

At the request of the Contractor, we-----[name of issuing agency]  
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -  
-----[amount in figures] (-----) [amount in  
words] upon receipt by us of your first demand in writing accompanied by a written statement  
stating that the Contractor is in breach of its obligation in repayment of the Advance payment  
under the Contract.

The maximum amount of this guarantee shall be progressively reduced by the amount of the  
advance payment repaid by the Contractor.

This guarantee shall expire on ----- [Insert the date, 28 days beyond the  
Intended Completion Date]

Consequently, any demand for payment under this guarantee must be received by us at this  
office on or before that date.

\_\_\_\_\_  
[signature(s)]

# FORM OF RETENTION MONEY GUARANTEE

**ORIGINAL**

----- [Issuing Agency's  
Name and Address of Issuing Branch or Office]

**Beneficiary:** Municipal Commissioner, Colombo Municipal Council, Town Hall, Colombo 7.

**Date:**-----

**RETENTION MONEY GUARANTEE No:**-----

We have been informed that ----- [name of Contractor]  
(hereinafter called "the Contractor") has entered into Contract No. -----  
(reference number of contract) dated ----- with you, for the execution of -----  
----- (name of contract) (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, when the works have being taken over and the first half of the Retention Money has been certified for payment, payment of the second half of the Retention Money may be made against a Retention Money guarantee.

At the request of the Contractor , we -----[name of agency]  
hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -  
-----[amount in figures] (-----) [amount in words]  
upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation under the Contract because the Contractor has not attended to the defects in accordance with the Contract..

This guarantee shall expire, at the latest, ----- [insert 28 Days after the end of the Defects Liability Period] Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

[signature(s)]

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### **Section-3**

#### **CONDITIONS OF CONTRACT**

**Conditions of contract shall be read in conjunction with Section 5-  
Contract Data, which shall take precedence over the Conditions of  
Contract**

**CONDITIONS OF CONTRACT :** Conditions of Contract that will be applicable for this Contract is that given in Section – 03 of the Standard Bidding Document – Procurement of Works (ICTAD/SBD/01-2<sup>nd</sup> Edition , January 2007) & Addendum 01 issued in January 2009 & addendum 02 issued in February 2011 to the ICTAD Publication published by the Institute for Construction Training and Development (ICTAD / CIDA – Construction Industry Development Authority , “Savsiripaya”, 123 , Wijerama Mawatha , Colombo 07.

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Section 3, Volume 1 of this publication will not be issued with the Bidding Document and the Bidder is advised to purchase it from ICTAD. (Now CIDA – Construction Industry Development Authority)

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**Section - 4**

**FORM OF BID AND QUALIFICATION  
INFORMATION**

**ORIGINAL**

## Form of Bid

Name of Contract: Proposed Renovation to Parakrama Reception Hall at Grandpass,  
Colombo 14

To: Municipal Commissioner, Colombo Municipal Council, Town Hall, Colombo 7.

Gentleman,

1. Having examined the Standard Bidding Document – Procurement of Works [ICTAD/SBD/01 - Second Edition, January 2007], Specifications, Drawings and Bills of Quantities and Addenda for the execution of the above-named works, we the undersigned, offer to execute and complete such Works and remedy any defect therein in conformity with the aforesaid Conditions of Contract , Specifications, Drawings, Bills of Quantities and addenda nos .....for the sum of Sri Lankan Rupees .....  
.....(LKR.....) or such other sums as may be ascertained in accordance with the said conditions.
2. I/We acknowledge that the Contract Data forms part of our Bid.
3. I/We undertake, if my/our Bid is accepted, to commence the Works as stipulated in the Contract Data, and to complete the whole of the Works comprised in the Contract within the time stated in the Contract Data.
4. I/We agree to abide by this Bid **till 23/05/2022** or for any extended period and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
6. I/We accept I/we do not accept the Adjudicator.
7. I/We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this .....day of .....20.....in the capacity of .....duly authorized to sign tenders for and on behalf of ..... (IN BLOCK CAPITALS)

Signature : ..... Name: .....

Designation : ..... Address : .....

.....

Witness Signature: ..... Name, Address, NIC number:

.....

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**Section - 5**

**BIDDING DATA AND CONTRACT DATA**



## **G. Bidding Data**

### **Instructions to Bidders**

#### **Clause Reference**

**(1.1)** The Employer is

Name : Colombo Municipal Council

Address : Town Hall, Colombo 7.

The Work consists of: Proposed Renovation to Parakrama Reception Hall (Contract number ME/SR/BR/262/2021) located at : Grandpass, Colombo 14

**(1.2)** Intended Completion Date is **210 Days** from the start Date.

**(1.3)** The office for collection of bid form is:

Projects Management Division, Town Hall, Colombo 7.

The non-refundable fee is Rs. **5400.00** (including VAT)

The Bid forms will be issued **till 10.00 hours 23/11/2021**

**(2.1)** The source of funds is: **Colombo Municipal Council**

**(4.2)** The registration required

Specialty: **Building Construction**

Grade: **CIDA grade C6 & C7**

**(4.3)** The following information shall be provided in section 4:

- ❖ CIDA Registration;  
Registration number  
Grade  
Specialty  
Expiry Date
- ❖ VAT Registration number
- ❖ Construction Programme
- ❖ Legal Status (Sole Proprietor, Partnership, Company etc.)
- ❖ Qualifications and experience of key site management and technical personnel proposed for the Contract;

**(4.4)** \* Following technical & managerial Staff:

1. A qualified Civil Engineer
2. A qualified Technical Officer in the relevant field

**(9.1)** Employer's address for the purpose of clarification is;

Name: Director Engineering (Projects)

Address: Projects Management Division, Colombo  
Municipal Council, Town Hall, Colombo 07.

- (11.1) The language of the bidding document shall be English.
- (12.0) Any other information required to be completed and submitted with the bid.
- Not Applicable**
- (13.3) VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT. However VAT component shall be shown separately at the end of the BOQ.
- (13.4) The Contract is not subjected to price adjustment in accordance with Claus 47 of the Conditions of Contract.
- (15.1) **The Bid shall be valid till 23/05/2022.**
- (16.1) Bid shall include a Bid Security using the form included in Section 9.
- (16.2) **Bid Security shall be:**
- For an amount **Rs 198,000.00**
  - **Valid until -22/06/2022**
  - Issued by a reputed Bank or Insurance Company registered to undertake businesses in Sri Lanka using the form for bid security (unconditional on demand guarantee) included in Section 9, Standard Forms.
- (17.0) Pre- Bid meeting – **No pre- bid meeting**
- (19.2) **a.** The Employer's address for the purpose of Bid submission is
- Municipal Commissioner, Colombo Municipal Council,  
Town Hall, Colombo 7.
- (19.2) **b.** Contract name: Proposed Renovation to Parakrama Reception Hall at Grandpass, Colombo 14  
Contract no: ME/SR/BR/262/2021
- (20.1) **The deadline for submission of Bids shall be till 10.00 hours on 24/11/2021**
- (34.0) The amount of Performance Security is **5%** of the Initial Contract price mentioned in the Letter of Acceptance.
- (36.0) The process of appointment of the Adjudicator shall be executed in accordance with the conditions of contract at a date during the contract when parties agree such an appointment is worthwhile.

Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case to case and shall be shared by the Contractor and the Employer.

## **Contract Data**

(Please note that the Clause nos, given hereunder are that of Conditions of Contract)

**(1.0) The Employer is**

Name: Colombo Municipal Council

Address: Town Hall, Colombo 7.

Name of Authorized Representative: Municipal Commissioner, Colombo  
Municipal Council.

**(1.0) The Engineer is**

Name : Deputy Municipal Commissioner (Engineering Services)

Address : Municipal Engineers' Department, Colombo Municipal Council,  
Town Hall, Colombo 7.

Name of Engineer's Representative: Director Engineering (Projects),  
Colombo Municipal Council.

**(1.0) The works consists of general building renovation work. Contract number is  
ME/SR/BR/262/2021**

The Site is Located at Grandpass, Colombo 14

**(1.0) The Start Date shall be **21 days** from the Letter of Acceptance**

**(2.2) Sectional Completion of work is specified as follows.**

**Not applicable**

**(2.3) The following documents also form part of the Contract: **Not applicable****

**(8.1) Schedule of other contractors: **None****

**(9.1) Schedule of key personnel:**

Minimum persons with qualifications and experience to be defined,

**1. A qualified Civil Engineer for the Project**

**2. A qualified Technical Officer in the relevant field**

**(13.1) The minimum insurance covers shall be (shall be valid till the end of defect liability period of the contract. It is the responsibility of the contractor to extend the validities of insurance covers for any extended time of defect liability period without any notification by the employer):**

- ( a ) \* The minimum cover for insurance of the Works and of plant and Materials is 110% of Initial Contract Price
- The maximum deductible for insurance of the Works and of Plant and Materials is 5% of Initial Contract Price

- (b) \* The minimum cover for loss or damage to Equipment is 5% of Initial Contract Price
- The maximum deductible for insurance of Equipment is 5% of Minimum cover.
- (c) \* The minimum cover for insurance of other property (other than the site) is 5% of Initial Contract Price.
- (d) The minimum cover for personal injury or death,
- \* for third party and employees of the Employer and other Persons engaged by the Employer in the Works is Rs. 200,000.00 per event.
- (13.2)** The minimum cover for personal injury or death shall be (shall be valid till the end of defect liability period of the contract. It is the responsibility of the contractor to extend the validities of insurance covers for any extended time of defect liability period without any notification by the employer)
- for the Contractor's workmen is Rs. 200,000.00 per event
  - Contractor's employees other than workmen are Rs. 200,000.00 per event.
- (14.1)** The following site investigation reports are annexed as Appendices:
- No appendices**
- (17.1)** The intended Completion Date for the whole of works shall be **210 days**
- (21.1)** The site Possession Date shall be **14 Days** from Letter of Acceptance
- (27.1)** The Contractor shall submit a programme for the works within **14 days** of delivery of the Letter of Acceptance.
- (27.3)** The Contractor shall submit updated program of work for every ----- days.  
Not applicable
- (27.4)** Withholding amount for not complying with above 27.1 & 27.3. Not applicable
- (35.1)** The Defects Liability Period is **365 Days**
- (39.2)** Engineer may order variations in such a way that contract value of the project is not exceeded.
- (47.1)** The contract price is **not subjected to price adjustment**
- (48.1)** The retention from each payment shall be **10%** of the certified work done.  
The limit of retention shall be **5%** of the Initial Contract price.

- (49.1)** The liquidated damages for the whole of the works shall be **0.05%** of Initial Contract Price per Day. The maximum amount of liquidated damage for the whole of the Works shall be **10%** of the Contract price.
- (51.1)** Contractor shall be paid an advance payment only on submission of an unconditional Bank Guarantee obtained from a reputed Bank registered in Central Bank of Sri Lanka. The value of the Bank guarantee shall be equivalent to the eligible amount calculated as per conditions of contract and it shall be valid till the end of intended completion date or an extension of intended completion date. Contractor shall extend the validity of the Bank guarantee for extension of intended completion date without any notification by the employer. Employer shall demand the advance payment guarantee for such failure of the contractor to extend its validity without any notification to the contractor.
- (52.1)** The performance security shall be **5%** of the Initial Contract Price. This security shall be unconditional on demand and valid till 28 days beyond the intended completion date or any extended intended completion date. Contractor shall extend the validity of performance security for any extension of intended completion date without any notification by the employer. Employer shall demand the performance security for such failure of the contractor to extend its validity without any notification to the contractor.
- (60.1)** The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is **25%**

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**Section – 6**

**SPECIFICATIONS**

**(General specifications have been mentioned in drawings  
and Bills of Quantities)**

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• Section - 7

• **BILLS OF QUANTITIES**

- 1. Include Preliminary Bill items as Bill No. 1**
- 2. VAT Component shall be filled in Bills of Quantities and it shall not be carried to Form of Bid.**
- 3. Any discount offered will not be considered for Provisional Sum Items**

**Proposed Renovation to Parakrama Reception Hall at Grandpass, Colombo 14**  
**Bid number: ME/SR/BR/262/2021**

**Bill Number 01 - Preliminaries**

Serial No	Description	Unit	Amount in Rs.
1	Provincial sum for providing a Performance security.	Provisional sum	14,000.00
2	Provincial sum for providing a Advance Payment security.	Provisional sum	54,000.00
3	Provincial sum for insurance of works, Machinery & Equipment, Plant, Material, third party persons & property and Employer's personnel & property at site as per the Contract.	Provisional sum	20,000.00
4	Provincial sum for insurance against accidents and injury to Contract's personnel as per the contract.	Provisional sum	20,000.00
	<b>Contract's Facilities</b>		
5	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a temporary site office of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the contractor and concurred by the Engineer.	Item	
6	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, building to be used as workshops and stores for perishable materials. Buildings shall be constructed in accordance with the drawings prepared by the contractor and concurred by the Engineer. The Lump sum shall also include for altering, modifying, or dismantling and re-erecting within the site all temporary buildings/structures if required.	Item	
7	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, temporary building in accordance with the plans prepared by the contractor and concurred by the Engineer to accommodate the following: 1. Worker's rest room, canteen facilities, kitchen 2. Toilet and wash areas. 3. Sick/First - Aid room 4. Accommodation for contractor's staff and workmen including sanitary facilities on site of applicable. facilities to workman shall conform to the latest public health and industrial regulations.	Item	
8	Allow lump sum for providing accommodation including sanitary facilities and transport for contractor's staff and workmen off site.	Item	



Serial No	Description	Unit	Amount in Rs.
9	Allow lump sum for providing telephone and facsimile facilities, electricity and water servicers for contractor's site office for their use in connecting with the works.	Item	
10	Allow lump sum for maintenance, rental, consumption chargers etc. For telephone and facsimile facilities, electricity and water servicers for contractor's site office for their use in connecting with the works.	Item	
11	Allow lump sum for contractor's transport facilities at site.	Item	
12	Allow lump sum for employing a licensed land surveyor to define the building site work etc., check levels and carry out such other surveys as may be necessary to establish accurately the placing of forms and pouring of concrete and all other setting out in both vertical and horizontal plane.	Item	
13	Allow lump sum for setting out of works in accordance with drawings and other written information given by the Engineer.	Item	
	<b>Quality, Standards and progress</b>		
14	Allow lump sum for provision of provision of progress reports including photographic records and other schedules included in the ICTAD publication Guidelines for effective construction management. (ICTAD/CM/01), relevant to contract administration as directed by Engineer	Item	
15	Allow lump sum for all cost in connection with preparing samples for testing, making arrangement for testing of Materials, goods etc, as stipulated in the specification, obtaining test reports and submitting the same to the Engineer.	Item	
16	Allow lump sum for provision of shop drawings, bar schedules etc for Engineer's approval.	Item	
17	Allow lump sum for provision of 2 sets of (hard copies and soft copies) as-built drawings of all services, for Engineer's approval.	Item	
	<b>Health, Safety and Environment</b>		
18	Allow lump sum for following services throughout the period of construction for the Engineer's Office, contractor's site office and worker's rest room and other facilities; a. Employing workmen to clean and maintain all areas to be in good hygienic conditions including toilets, wash areas, kitchen etc. b. Supplying adequate drinking water, water for washing purposes, soap, detergent, etc. throughout the period of construction.	Item	

Serial No	Description	Unit	Amount in Rs.
19	Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.	Item	
20	Allow lump sum for making adequate provisions against air and noise pollution of surrounding areas. Hoarding and dust screens shall be provided to control dust escaping to surrounding areas.	Item	
21	Allow lump sum for maintaining the site clean and orderly manner at all times and during the entire contract period.	Item	
22	Allow lump sum for demobilization, removal of all rubbish & debris and clearing up site on completion, leaving all in good order and handing over.	Item	
23	Allow lump sum for employing and adequate number of security personnel and security systems on full time basis throughout the period of construction, and providing for necessary security lighting and warning system.	Item	
24	Allow lump sum for providing and maintaining necessary fencing, hoarding and gates for safeguarding the works, materials and plant, as directed by the Engineer	Item	
25	Allow lump sum for protection of public and private services at site. The Contractor shall take due care to protect, water supply and drainage systems, telephone and over head/ buried electrical cable etc. Whose locations are identified and make available to bidders at the time of bidding, unless earmarked for demolition, during the execution of the works. The contractor is to make good any damage due to any cause within his control at his own expenses or pay any cost and charges in connection therewith.	Item	
26	Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water mains or any other alternative method of water supply, storage and reticulation.	Item	
27	Allow lump sum for supplying temporary electricity for the Works including connection, distribution system for the works, internal arrangements and all payments to the authorities for consumption.	Item	
28	Allow lump sum for providing hoisting equipment and other plants for the use of the works on site (dry Hire)		
29	Allow lump sum for providing small machinery and equipment for the use of the works at site	Item	

Serial No	Description	Unit	Amount in Rs.
30	Allow lump sum for erecting and maintaining scaffolding and / or self climbing platform. Such scaffolding etc. shall be removed on completion and all works disturbed shall be made good.	Item	
31	Allow lump sum for stamp duty in accordance with the prevailing regulations of the Government	Item	
32	Allow lump sum for providing and maintaining a name board to the specification and/ as directed by the engineer	Item	
33	Allow lump sum for excavating for trial pits/ trial trenchers as specified or as directed by the Engineer as for locating services etc. and reinstating the ground and making good disturbed work to the satisfaction of the Engineer.	Item	
	<b>Total carried over to summary</b>		

BILL OF QUANTITIES FOR PROPOSED RENOVATION TO PARAKRAMA RECEPTION HALL AT  
GRAND PASS, COLOMBO 14

Bill No 02

Item No	Description	Qty.	Unit	Rate	Amount
	<p><b>Note:</b></p> <p>1. Prior to do pricing the Contractor is advised to do a detail inspection of the site related to all items mention under this bill .</p> <p><b>BILL NO. C</b></p> <p><b>DEMOLISHER/REPAIR WORK</b></p> <p><b>Note:</b></p> <p>1. Prior approval should take from the project architect/project engineer regarding the demolishing area</p> <p>2. Rates for Demolition shall include demolishing, dismantling and removing etc. with the minimum damage to the material in the process of dismantling, temporary supporting and protecting existing work and adjacent properties against damage, dust and weather and stacking and transport to specified location all serviceable materials as directed and disposal of debris from site including spraying water periodically to reduce the amount of dust.</p>				
C.1	Allow for disconnection or plugging water, sewer connections and making good all damages to walls and floor etc. (Rate to be included necessary con. & cement & sand mortar)	Allow	Item	Sum	
C.2	Purchasing of reusable items by the contractor.(Contractor has to offer a price for this marked as negative ) .	Allow	Item	Sum	
C.3	Remove existing flat asbestos ceiling including timber frame work in ground floor kitchen and store.	30.00	m <sup>2</sup>		
C.4	Remove all existing flat asbestos ceiling including timber frame work in upper floor.	107.00	m <sup>2</sup>		
C.5	Remove all existing flat asbestos eave ceiling including frame work and valance board in upper floor.	50.00	m <sup>2</sup>		
C.6	Removing the existing timber doors with frames and making walls good in ground floor.(in hall, in toilets, in store, in kitchen)	08	nr.		
C.7	Remove the existing steel door with frames and making walls good in ground floor at the entrance of upper floor.( approximate size 1200mm x 2100 mm)	01	nr.		
C.8	Remove the existing timber doors with frames and making walls good in first floor.(In toilets, store and hall)	03	nr.		
C.9	Remove the existing aluminum fanlight with frames and making walls good In ground floor toilet.	01	nr.		

Item No	Description	Qty.	Unit	Rate	Amount
C.10	Remove the existing aluminum fanlight with frames and making walls good In upper floor toilet and store .	02	nr.		
C.11	Demolition of 225 mm thk brick wall in ground floor in office room and toilet.	6.00	m <sup>2</sup>		
C.12	Carefully remove all existing floor tiles and bed in ground floor including front pavement.	121.00	m <sup>2</sup>		
C.13	Carefully remove all existing cement rendering in upper floor.	105.00	m <sup>2</sup>		
C.14	RCarefully remove of existing 75mm Thick concrete floor in store and office.	13.00	m <sup>2</sup>		
C.15	Carefully remove floor tile in upper floor toilets.	2.00	m <sup>2</sup>		
C.16	Carefully remove wall tile in ground floor existing toilets.	15.00	m <sup>2</sup>		
C.17	Carefully remove wall tile in first floor existing toilet.	4.50	m <sup>2</sup>		
C.18	Carefully remove existing paint in ground floor walls up to 1200 mm height.	40.00	m <sup>2</sup>		
	<b>Repair work</b>				
C.19	Supplying and Fixing of 5mm thick clear glass pan to existing window with necessary rubber beadings.	3.00	m <sup>2</sup>		
C.20	Supplying and fixing of Casement Handels for existing windows with necessary accessories match to existing in ground floor and upper floor.	15.00	nr.		
	<b>Total carried over to summary</b>				
	<b>BILL NO. D</b>				
	<b>D1.EXCAVATION AND EARTH WORK</b>				
	<b>Note:</b>				
	<b>Rates shall be included for</b>				
	<b>1. All necessary boarding supports and erection.</b>				
	<b>2. Striking or removal clearing, wetting etc.</b>				
	<b>3. Disposal of excess material and backfill.</b>				
	<b>5. Dewatering up to the required depth to facilitate excavation work, earth work &amp; sand filling.</b>				
	<b>4. Contractor should excavate a trial pit for 2m depth ad submit for Structural Engineer's approval before commencing foundation work to decide the depth of excavation.</b>				
D.1	Excavation for wall foundations depth n.e. 1m.	1.00	m <sup>3</sup>		
D.2	Carting away excess excavated earth from the site.	1.00	m <sup>3</sup>		
	<b>Total carried over to summary</b>				

Item No	Description	Qty.	Unit	Rate	Amount
	<b>BILL NO. F</b>				
	<b>CONCRETE WORK</b>				
	<b>F1 - INSITU CONCRETE</b>				
	<b>Note:</b>				
	<b>Rates shall be included for</b>				
	<b>1. Mixing, handling, hoisting and depositing into position.</b>				
	<b>2. Packing around reinforcement and vibrating.</b>				
	<b>3. Curing and clearing as specified.</b>				
	<b>4. Ready mixed concrete should include pumping charges.</b>				
	<b>Grade 15 concrete in following items</b>				
F.1.1	In 50mm thick under walls foundations .	1.00	m <sup>2</sup>		
F.1.2	In 75mm thick floor in stair and office.	1.00	m <sup>3</sup>		
	<b>Grade 20 concrete in following items</b>				
F.1.3	In ground floor lintels	0.20	m <sup>3</sup>		
F.1.4	In ground floor 75mm thk vanity top.	0.20	m <sup>3</sup>		
	<b>F2- FORM WORK</b>				
	<b>Note:</b>				
	<b>Quality of the form work should be approved by the engineer prior to erection.</b>				
	<b>Form work for following items</b>				
F.2.1	In ground floor lintels	1.00	m <sup>2</sup>		
F.2.2	In ground floor vanity top	2.00	m <sup>2</sup>		
	<b>F3 - REINFORCEMENT IN INSITU CONCRETE</b>				
	<b>Note:</b>				
	<b>Rates shall be included for</b>				
	<b>1. Cleaning, cutting, bending, fabricating with gauge 18 binding wire and placing in position.</b>				
	<b>2. Holding and supporting including temporary fixing supports, hangers, binding wire spaces &amp; for steel stools. Which is required for the proper completion of the work.</b>				
	<b>3. Providing all necessary laps.</b>				
	<b>4. Precast cement distance blocks should be same grade of concrete with 5mm aggregate.</b>				

Item No	Description	Qty.	Unit	Rate	Amount
	<b>BILL NO K</b> <b>METAL WORK</b> <b>Note:</b> The work shall include supplying, fabricating and installation of doors , windows & partition etc. made of powder coated aluminum sections having a minimum powder coating of 15 microns thickness . Rate shall be included for 5mm thick glass, stainless steel screws, rawl plugs, neoprene gaskets, locks, aluminum hinges, bar hinges and push plates etc. (Extrusions to be of 1.2mm for minimum thickness partitions and 1.5mm for windows & 1.8mm for doors) (samples shall be submitted for the approved of Engineer before use)  The Aluminum alloy to be used shall conform to the requirements of BS 1474:1987 - AA 6063 surface treatment shall conform to BS 1615 & BS 3987.  <u><b>Doors</b></u> K.1 Supply and fix powder coated aluminum framed glassed door with 5mm clear glass as per detail drawing in ground floor. ( D1- size 1000mm X 2100mm ) 02 nr. K.2 Supply and fix powder coated Al framed, Al composite panel with frosted glass door as per detail plan in ground floor ( D2- 900mm X 2100mm ). 04 nr. <b>Supply and fix powder coated Al framed, Al composite panel door as per detail plan for following items. (</b> <b>D3- 850mm X 2100mm )</b> K.3 In ground floor 03 nr. K.4 In upper floor 02 nr. K.5 Supply and fix powder coated Al framed, Al composite panel with 5mm clear glass door as per detail plan in first floor ( D4- 900mm X 2100mm ). 01 nr. <u><b>Windows</b></u> K.6 Supply and fix powder coated aluminum framed glazed window with powder coated aluminium louvers on top as per detail drawing in ground floor ( W2- 1800mm X 1500mm ) 01 nr. <b>Supply and fix powder coated aluminum framed glazed fanlight with powder coated aluminium louvers on top as per detail drawing in following . ( F- 600mm X 900mm)</b> K.7 In ground floor 02 nr. K.8 In upper floor 03 nr. K.9 Supply & fix powder coated aluminum framed partition, panelled with frosted glass panel including 850 x2100 door with necessary pop rivets, gasket and GI channels & etc. as per detail plan in ground floor 8.5 m <sup>2</sup>				
	<b>Total carried over to summary</b>				



Item No	Description	Qty.	Unit	Rate	Amount
	<b>BILL NO. L</b> <b>WOOD WORK</b> <b>Note:</b> <b>a. Timber usage</b> The purpose of timber shall be structural and  <b>b. Quality grades and compliance with structural</b> The timber shall be recognized based on the  <b>c. Service environment</b> Service environment and final exposure of timber  <b>d. Standards</b> Timber shall be supplied in accordance with the  <b>e. General requirement</b> Timber for the structural purpose shall be in the  <b>f. Seasoning by preservative treatment</b> The timber should be made durable by preservative  <b>g. Rates shall be include the Brass hinges, locks,</b>  <b>h. Testing of samples and certification</b> The test samples of timber to be forwarded to state Corporation,82,Rajamalwatta Road, Battaramulla, <b>Sample dimensions</b> <b>Type of Seasoning</b> <b>Density</b> <b>Modules of Electricity</b> <b>Moisture content</b>  <b>1. Finishes and size for timber</b> All timber sizes mentioned should be finished All timber work should be done as per detailed Painting system shall consist of application of  Rate shall include all necessary accessories to work in order.  <b>L1- CARPENTRY</b> Supply and fixing following imported timber to the roof frame. Rate to including application of two coats of wood preservatives				
L1.1	Roof memebbers in pitched Roof 50 mm x150 mm sized timber for deteriorate members in first floor roof.	50.0	m		
	<b>Total carried over to summary</b>				



Item No	Description	Qty.	Unit	Rate	Amount
	<b>BILL NO. P</b> <b>ROOF AND ROOF PLUMBING</b> <b>Note:</b> <b>a. Quality grades and compliance with structural adequacy</b> The timber shall be recognized based on the modules of elasticity and density at the specified moisture content at the service environment. <b>b. Service environment</b> Service environment and final exposure of timber shall be at a temperature of around 240C and plus or minus 50C and the relative humidity of the surrounding air between 55% to 60% and as such timber will attain an average moisture content not exceeding 12% <b>c. Standards</b> Timber shall be supplied in accordance with the standards grading rules applicable to the country of origin. The applicable standard shall be furnished by the contractor in writing along the sample submission for testing <b>d. General requirement</b> Timber for the structural purpose shall be in the density range of 800 to 900kg/m <sup>3</sup> and the same applicable to timber for furniture is 600 to 750 kg/m <sup>3</sup> at moisture content at service condition. <b>e. Seasoning by preservative treatment</b> <b>f. Rate shall include with all necessary accessories to work in order.</b> <b>g. Apply two coats of wood preservative material</b>				
P.01	Supply and fix in position Roofing with asbestos corrugated sheets on "Tulang" or approved equalent timber frame work (Ridge tile measured separately).Comprising of ,94mm x 70mm wall plate ,165mmx 45mm Ridge plate & Hip rafters, 90mm x95mm Props,117mmx 94mm Purlin,94mmx45mm rafters @ 30" c/c and 45mm x 45mm battens @ 3'-0" c/c and supply & fixing of additional purling's & supports Rate shall include for applying of wood preservative. .Approval should be taken from the engineer for all the timber samples.in ground floor	44.0	m <sup>2</sup>		
P.02	Supply and fix in position Timber valance (finished size 225mmX18mm thick) fixed to timber roof frame with 2 nos. of 1 1/2" long screws no. 8 at 1' 6" c/c, Application of two coats of wood preservative and two coats of enamel paint in ground floor.	24.0	m		
P.03	Supply and fix in position Timber valance in (finished size 225mmX18mm thick) fixed to roof frame with necessary screws 600mm c/c, Application of two coats of wood preservative and two coats of enamel paint in first floor.	54.0	m		

Item No	Description	Qty.	Unit	Rate	Amount
P.04	Supply and fix in position Ridging with Natural type ridge tiles bedded in cement, sand mortar 1:5 and coloured to match the tiles. ( Ground floor)  Supply and fix proprietary coated zinc aluminum gutter (minimum base metal thickness of sheet 0.4mm and minimum total thickness 0.47mm) complete with end caps, running joints etc. All joints to be properly connected with an adequate side laps not less than 225mm length and with sealant to ensure water tightness along the entire length of the gutter and including angle iron gutter brackets 25mmx25mmx3mm at 450mm centers with an adequate slope as directed and including application of two coats of each anticorrosive paint and enamel paint to all steel surfaces to match the gutter fix in position. (inner size 300mm x 265mm) for the flowing	20.0	m		
P.05	In ground floor	9.00	m		
P.06	In first floor	35.00	m		
P.07	Supply and fix zinc aluminum down pipes (minimum base metal thickness of sheet 0.4mm and minimum total thickness 0.47mm) 100mm x 100mm dia approved quality. Including necessary specials. (approx.)	40.00	m		
<b>Total carried over to summary</b>					
<b>BILL NO. Q</b>					
<b>PLUMBING AND SANITARY INSTALLATIONS</b>					
<b>Note:</b>					
1. The work should be carried out by a plumber licensed by the CMC and executed in accordance with the specifications and requirement of the Water Supply & Drainage Division of C.M.C.					
2. Provisions should be made by the tenderers to submit the necessary plans and the payment of					
3. All water conduits shall be of standard quality PVC tubes of approved quality and approved by the					
4. Rates shall be inclusive of bends, valves, reduces joints, end caps etc. Necessary for the installation of service including excavation, laying, testing, refilling of trench & making good surface complete.					
5. All fittings shall be approved by the architect prior to fixing.					

Item No	Description	Qty.	Unit	Rate	Amount
	<b>Supply and fix close couple dual flush ceramic water closets with cistern (6 -3 Liters) of " Rocell" brand or approved equivalent , including fixing same with flush pipe, stop cock, over flows and connect to 110mm UPVC soil pipe in following items.</b>				
Q.1	In ground floor toilet	02	nr		
Q.2	In upper floor toilets	01	nr		
	<b>Supply and fix white vitreous ceramic wall hung wash basin with overflow hole and single tap hole in center of "Rocell" brand or approved equivalent inclusive of the 1 1/4" chromium plated waste outlet and 1 1/4" chromium plated siphon cleanable bottle trap and piler tap of approved quality .Rate shall deemed to include supply and fixing of wooden cupboard as per detail complete to working order in following items..</b>				
Q.3	In ground floor	02	nr		
Q.4	In first floor	01	nr		
	<b>Supply and fix Chromium plated hand Bidet Spray of "Rocell" brand or approved equivalent complete to working order in following items.</b>				
Q.5	In ground floor toilets	02	nr		
Q.6	In upper floor toilets	01	nr		
	<b>Supply and fix 12mm dia.Chromium plated bib tap fixed complete to working order for following items..</b>				
Q.7	In ground floor toilets	02	nr		
Q.8	In upper floor toilets	01	nr		
Q.9	Supply & fix 900mm x 450mm stainless steel kitchen sink with single bowl & single drain including PVC bottle trap and water connection with flexible hose, all complete to working order in ground floor kitchen.	01	nr		
Q.10	Supply and fix 12mm dia.Chromium plated sink tap fixed complete to working order in ground floor kitchen.	01	nr		
	<b>Supply and fix 5mm thick mirror of size 600mmx 800mm double coated with pencil edge back strecher in following items.</b>				
Q.11	In ground floor toilets	02	nr		
Q.12	In upper floor toilets	01	nr		

Item No	Description	Qty.	Unit	Rate	Amount
	<b>Supplying and fix approved quality chromium plated 20mm dia. Angle valve in following.</b>				
Q.13	In ground floor toilets	06	nr.		
Q.14	In upper floor toilets	03	nr.		
	<b>Supply and fix chromium plated soap tray in followings .</b>				
Q.15	In ground floor toilets and kitchen	03	nr.		
Q.16	In upper floor toilets	01	nr.		
Q.17	Supply & fix/lay 20 mm PVC pipes with necessary fitting	15.00	m		
Q.18	Supply & fix/lay 25 mm PVC pipes with necessary fitting	30.00	m		
Q.19	Supply and fixing 25mm dia Brass stop valve "Pegler" Brand or approved equivalent.	04	nr		
Q.20	Allow for connecting to existing water connection	Allow	Item	Sum	
	<b>Total carried over to summary</b>				
	<b>BILL NO.S</b>				
	<b>ELECTRIAL INSTALLATION</b>				
	<b>Refer specifications attached for item no S-01 to S-28</b>				
	Supply and install the chandelier lamp as per the specifications and drawings with 2 year warranty. The chandler shall be approved by the architect. Complete wiring with 1.5 mm <sup>2</sup> Cu/PVC/PVC cable, sunk switches, sunk nut boxes and conduits or plastic casings etc. where necessary.				
S.01	Ground floor	3	nr		
S.02	Upper Floor	3	nr		
	Supply & install approved 40W LED surface mount light fitting 600mmx600mm & complete wiring using 1.5 mm <sup>2</sup> Cu/PVC/PVC cable, sunk switches, sunk nut boxes and conduits or plastic casings etc. where necessary.				
	Prior approval shall be taken to the fitting, fixing method as per the manufacturer's specifications. with 2 year warranty (and 50000hrs useful life). Philips or equivalent approved.				
	All Accessories should be from the same manufacturer including driver etc.				
S.03	Ground floor	8	nr		
S.04	Upper Floor	8	nr		

Item No	Description	Qty.	Unit	Rate	Amount
S.05	Supply & install approved type wall bracket outdoor weather proof IP65 rated up and downward complete lamp fittings with approved type LED 18W (cool white) as shown in the electrical layout & complete wiring by using same items same as S.01 Ground floor	6.00	nr		
S.06	Supply & install approved type light fitting with 18 Watt LED bulb as shown in the electrical layout & complete wiring by using same as S.01. Ground floor	10.00	nr		
S.07	Upper Floor	4.00	nr		
S.08	Supply & install approved type wall bracket indoor Inner diameter of 4" wall mounted cylindrical shaped light fitting with 18 Watt LED bulb. as shown in the electrical layout & complete wiring by using same as S.01. All wall bracket lights near stair case shall be controllable via two way switches. Ground floor	5.00	nr		
S.09	Upper Floor	5.00	nr		
S.10	Supply & install approved type tubular mirror lamp complete fittings ( $\leq 10W$ ) as shown in the electrical layout & complete wiring by using same items as in No.01 above. Ground floor	3	nr		
S.11	Upper Floor	3	nr		
S.12	Supply & install approved type sweep ceiling fans with dimmer type regulators with a switch -1400mm (55") dia. & complete wiring by using the same items as in No. 01 above + 2.5mm <sup>2</sup> Cu/PVC earth cable. Ground floor	6	nr		
S.13	Upper Floor	6	nr		
S.14	Supply & install approved type 13A sunk plug bases with switches & complete wiring by using 2.5mm <sup>2</sup> Cu/PVC/PVC cable + 2.5mm <sup>2</sup> Cu/PVC earth cable, sunk nut boxes & conduits or casing etc. where necessary. Ground floor	13	nr		
S.15	Upper Floor	9	nr		

Item No	Description	Qty.	Unit	Rate	Amount
S.16	<p>Supply and install an approved recessed type Distribution Board (MDB) fabricated in zinc coated sheet not less than 1.5 mm thickness with indicator lights 03 nos. for three phases and all other necessary accessories, surface finish should be powder coated textured finish R.A.L.7032 and consists following items of approved type at the <b>ground floor</b> and connect supply from the meter using Cu/PVC/PVC cable as the load wire.(cable rate separately)</p> <p>40A 4P MCCB (18kA) 01 Nr.  40A (30mA) 4P RCD 01 Nr.  40A 4P MCB 02Nr. (For 2 floors)  40A (30mA) 4P RCD 01 Nrs. (for ground floor)  40A 2P MCB-03 nos (for 3 phases)  40A (30mA) 2P RCD 03 Nrs. (for3 phases)  20A 1P MCB 03 Nrs.(for socket outlets)  16A 1P MCB 02 Nrs (For chandeliers)  10A 1P MCB 05 Nrs. (for lamps and fans)  20A 2P MCB-02 nos. (ACs)  20A 4P MCB 03 Nrs- spare  10A 1P MCB 03Nrs-spare  16A 2P MCB 01 No., (for the water pump)</p>	01	nr		
S.17	<p>Supply and install an approved recessed type Distribution Board fabricated in zinc coated sheet not less than 1.5 mm thickness with indicator lights 03 nos. for three phases and all other necessary accessories, surface finish should be powder coated textured finish R.A.L.7032 and consists following items of approved type and connect supply from the GF using 4x10mm<sup>2</sup> Cu/PVC/PVC cable as the load wire.(cable rate separately) <b>-(for first floor)</b></p> <p>40A 4P MCB  40A (30mA) 4P RCD 01 Nrs.  40A 2P MCB-03 no's (for 3 phases)  40A (30mA) 2P RCD 03 Nrs. (for3 phases)  20A 1P MCB 03 Nrs.(for socket outlets)  16A 1P MCB 02 Nrs (For chandeliers)  10A 1P MCB 05 Nrs. (for lamps and fans)  20A 2P MCB-02 nos. (ACs)  20A 4P MCB 03 Nrs- spare  10A 1P MCB 03Nrs-spare</p>	01	nr		

Item No	Description	Qty.	Unit	Rate	Amount
S.18	Supplying and wiring 4 x 10 mm2 PVC/PVC/ Cu cable complete to working order including all accessories	10	m		
S.19	Supplying and wiring 10 mm2 earth wire complete to working order including all accessories	10	m		
S.20	Supply and install earth electrode 6'- 0" long, 2" diameter, 2.3 mm thick GI pipe. Rate shall include all connections and earth clips etc. with 1'-0" x 1'-0" x 1'-0" earth pit consist of 4 1/2" of brick work , 3" thick grade 20 concrete cover slab. (earth wire paid separately)	Allow	Item	Sum	
S.21	Supply and install ceiling mounted inverter type AC machine approved by the engineer of 24000Btu/hr capacity with all other necessary requirements including copper and drain piping as per the as per the drawing and specifications	4	Nr		
S.22	40A three phase power connection from CEB. Cost shall include all associated costs including expenditure to obtain necessary reports from a chartered electrical Engineer.		Pro.Sum		300,000.00
<b>Total carried over to summary</b>					
<b>BILL NO: T</b>					
<b>FLOOR/ WALL AND CEILING FINISHES</b>					
<b>T1 - FLOOR FINISHES</b>					
<b>600mmx600mm homogeneous polished floor tiling (Rocell or approved equalent) bedded in cement and sand 1:2 and joints finished with coloured grout to match with colore of tiles in following items.</b>					
T.1.1	In ground floor .	85.00	m²		
T.1.2	In upper floor hall and brides room	94.00	m²		
<b>600mmx100mm Homogeneous polished floor tile skirting(Rocell or approved equivalent) fixed to the wall and pointed with tile grout to match the tile in following items.</b>					
T.1.3	In ground floor	35.00	m		
T.1.4	In upper floor Hall and Dressing room..	43.00	m		



Item No	Description	Qty.	Unit	Rate	Amount
T.1.5	300mmx300mm non slip homogeneous floor tiling(Rocell or approved equivalent) bedded in cement and sand 1:2 and joints finished with coloured grout to match with colour of tiles in following. In ground floor	38.00	m <sup>2</sup>		
T.1.6	In upper floor toilet.	1.70	m <sup>2</sup>		
T.1.7	In front side pavement	14.00	m <sup>2</sup>		
T.1.8	300mmx300mm homogeneous non slip floor step tiling (Rocell or approved equivalent) bedded in cement and sand 1:2 and joints finished with coloured grout to match with colour of tiles in stair way.	11.00	m <sup>2</sup>		
T.1.9	300mmx100mm Homogeneous non slip floor tile skirting(Rocell or approved equivalent) fixed to the wall and pointed with tile grout to match the tile in stair way.	20.00	m		
T.1.10	300mmx100mm Homogeneous non slip floor tile skirting(Rocell or approved equivalent) fixed to the wall and pointed with tile grout to match the tile in ground floor.	41.00	m		
T.1.11	300mmx300mm homogeneous polished floor tiling(Rocell or approved equivalent) bedded in cement and sand 1:2 and joints finished with coloured grout to match with colour of tiles in store, upper floor.	5.00	m <sup>2</sup>		
T.1.12	300mmx100mm homogeneous polished floor tile skirting(Rocell or approved equivalent) fixed to the wall and pointed with tile grout to match the tile in store upper floor.	8.00	m		
T.1.13	300mmx600mm polished porcelain floor tiling(Rocell or approved equivalent) bedded in cement and sand 1:2 and joints finished with coloured grout to match with colour of tiles in pantry top ground floor.	1.70	m <sup>2</sup>		
<b>T2 - WALL AND CEILING FINISHES</b>					
300mm x 600mm polished porcelain wall tiling(Lanka wall tiles or approved equivalent) on plaster surface of walls and joints finished with coloured grout to match with tiles in toilet area for the following items. Up to 1.8m height (plaster paid separately)					
T.2.1	In ground floor toilet	25.00	m <sup>2</sup>		
T.2.2	In upper floor toilet.	8.00	m <sup>2</sup>		
T.2.3	Sides of pantry in ground floor	2.00	m <sup>2</sup>		



Item No	Description	Qty.	Unit	Rate	Amount
T.2.4	12mm thick internal plastering with cement and sand mortar 1:5 finish smooth with skim coat in the following items. In ground floor	25.00	m <sup>2</sup>		
T.2.5	12mm thick plastering to reveals with cement & sand mortar 1:5 finished smooth not exceeding 300mm width in internal walls for the following items. In ground floor	35.00	m		
T.2.6	12mm thick plastering to internal walls with cement and sand mortar 1:3 to a rough finish (screed backing to receive wall tiles) in following. In ground floor	27.00	m <sup>2</sup>		
T.2.7	In upper floor	8.00	m <sup>2</sup>		
T.2.8	20mm thk 1:3 cement and sand plaster in plinth finished smooth with cement putty.(Provisional qty)	10.00	m <sup>2</sup>		
<b>Ceiling Work</b>					
T.2.9	Cement fiber flat ceiling fixed with coves & fillets to timber frame work of 94mm x 45mm @ 4' - 0" c/c , 45mm x 45mm @ 2' - 0" c/c, fillet size to be 1 1/2" x 1/2" and cove moulding size to be 2" x 2". Rate shall include for application of wood preservative. In Ground floor	30.00	m <sup>2</sup>		
T.2.10	Cement fiber flat ceiling fixed with coves & fillets to timber frame work of 94mm x 45mm @ 4' - 0" c/c , 45mm x 45mm @ 2' - 0" c/c, fillet size to be 1 1/2" x 1/2" and cove moulding size to be 2" x 2". Rate shall include for application of wood preservative. In first floor	107.00	m <sup>2</sup>		
T.2.11	Supply & fix water resistant Cement fiber flat eave ceiling (Design to be decided by the Architect) with timber frame work in ground floor.	22.00	m <sup>2</sup>		
T.2.12	Supply & fix water resistant Cement fiber flat eave ceiling (Design to be decided by the Architect) with timber frame work in first floor.	50.00	m <sup>2</sup>		
<b>Total carried over to summary</b>					
<b>BILL NO V</b>					
<b>PAINTING</b>					
V.1	On existing wall surfaces where enamel paint has peel-off, application of plaster coatings of thickness not less than 2mm using "Joint compound powder ", or approved equivalent to walls.Rate shall include for sand papering and surface preparation. In ground floor	40.00	m <sup>2</sup>		

Item No	Description	Qty.	Unit	Rate	Amount
	<b>Painting all external walls with one coat of exterior wall primer and two coats of approved quality and colour weathershield paint after preparing surface for the following items.</b>				
V.2	In ground floor	140.00	m <sup>2</sup>		
V.3	In upper floor	115.00	m <sup>2</sup>		
	<b>Painting all new internal walls with one coat of interior wall primer and two coats of approved quality and colour emulsion paint after preparing surface for the following items.</b>				
V.4	In ground floor	210.00	m <sup>2</sup>		
V.5	In upper floor	115.00	m <sup>2</sup>		
	<b>Soffit and ceiling painting</b>				
V.6	Painting all existing soffit of weather shade with two coats of approved quality and colour weathershield paint after preparing surface for ground floor	25.00	m <sup>2</sup>		
V.7	Painting all existing soffit with two coats of approved quality and colour emulsion paint after preparing surface for ground floor	115.00	m <sup>2</sup>		
V.8	Painting all new ceiling with two coats of approved quality and colour emulsion paint after preparing surface for ground floor	30.00	m <sup>2</sup>		
V.9	Painting all new ceiling with two coats of approved quality and colour emulsion paint after preparing surface for upper floor	107.00	m <sup>2</sup>		
V.10	Painting all new eave ceiling with two coats of approved quality and colour weathershield paint after preparing surface for ground floor	22.00	m <sup>2</sup>		
V.11	Painting all new eave ceiling with two coats of approved quality and colour weathershield paint after preparing surface for upper floor	50.00	m <sup>2</sup>		
	<b>Total carried over to summary</b>				
	<b>BILL NO W</b>				
	<b>DRAINAGE SYSTEMS</b>				
	<b>Note:</b>				
	<b>1.The work should be carried out by a contractor licensed by the CMC and in accordance with the regulations of the CMC for soil drainage.</b>				

Item No	Description	Qty.	Unit	Rate	Amount
	<p>2. Backfilling of excavations in trenches and pits for drains and manholes must be compacted and excess to be disposed as directed at expenses of the contractor. Rate to be included for dewatering, pumping, shoring and cleaning the site on completion.</p> <p>3. The gauge of pipes to be 600 UPVC.</p> <p>4. Rates shall be inclusive of bends, valves, reduces joints, end caps etc. necessary for the installation of service.</p>				
W.1	40mm dia UPVC waste water pipes fixed complete with necessary fitting where necessary in toilet areas. [ (approx.) (All waste water pipes to be type 600 to SLS.) ]	8.00	m		
W.2	50mm dia UPVC waste water pipes fixed complete with necessary fitting where necessary in toilet areas. [ (approx.) (All waste water pipes to be type 600 to SLS.) ]	10.00	m		
W.3	110mm dia approved quality UPVC drainage pipe fixed complete with all necessary specials including 1:3:6(25mm) concrete bed [(Approx.) The gauge of pipes to be 600 UPVC.] i	20.00	m		
W.4	Construction of catch pit 100mmx100mmx100mm fixed complete with stainless steel grating	03	nr		
W.5	Construction of RCC manhole internal size of 600mmX450 mm & depth $\leq$ 1000mm as per detail drawing. Rate to include for excavation, necessary formwork, lifting hooks and 20mm thick cement, sand rendering in 1:2 mix trowel smooth with neat grey cement to all internal surfaces, exposed external surfaces and forming channel with 1:6 benching. Including 75mm thick RCC cover slab reinforced with 10mm dia tor steel at 150mm c/c both ways.	02	nr		
W.6	Construction of gully internal size of 350mmx 350mm & depth up to 400mm, consist of 75mm thick Grade 20 concrete base and 115mm thick brick masonry side walls in 1:3 cement sand mix, with 50mm thick Grade 20 RCC cover slab with 6mm dia. M S rods @ 100mm c/c both ways. Rate to include for excavation, necessary formwork, lifting hooky, supplying P.V.C. gully trap infill with grade 20 concrete and 12mm thick cement & sand rendering in 1:2 mix trowel smooth with neat grey cement to all internal surfaces, exposed external surfaces and forming channel with 1:6 benching	2.00	nr		
W.7	Allow for cleaning and new connection to the existing manholes			Pro.Sum	250,000.00
	<b>Total carried over to summary</b>				

Item No	Description	Qty.	Unit	Rate	Amount
	<b>BILL NO X</b>				
	<b>EXTERNAL WORKS</b>				
X.1	Supply, Fabricating and fixing 2100mm high steel fence as per detail. Rate to include application of two coats of anticorrosive paint and two coats of enamel paint	5.00	m		
X.2	Supply, Fabricating and fixing 1200mm x1850mm size steel gate as per detail. Rate to include application of two coats of anticorrosive paint and two coats of enamel paint	01	nr		
X.3	Allow for supplying and fixing, matt finished 250mm high stainless steel letters in three languages and stainless steel CMC logo size 450mmx 600mm to the plastered wall as per detail.	Allow	Item	Sum	
	<b>Total carried over to summary</b>				

**BILL OF QUANTITIES FOR PROPOSED RENOVATION TO PARAKRAMA RECEPTION HALL AT GRAND PASS, COLOMBO 14**

BILL NO	DESCRIPTION	AMOUNT RS.
BILL NO.01	PRELIMINARIES	
BILL NO. C	DEMOLISHER	
BILL NO. D	EXCAVATION AND EARTH WORK	
BILL NO. F	CONCRETE WORK	
BILL NO. G	MASONRY WORKS	
BILL NO. H	WATERPROOFING	
BILL NO. K	METAL WORK	
BILL NO. L	WOOD WORK	
BILL NO. P	ROOF & ROOF PLUMBING	
BILL NO. Q	PLUMBING AND SANITARY INSTALLATIONS	
BILL NO. S	ELECTRICAL INSTALLATION	
BILL NO. T	FLOOR/WALL AND CEILING FINISHES	
BILL NO. V	PAINTING	
BILL NO.W	DRAINAGE SYSTEM	
BILL NO.X	EXTERNAL WORK	
	<b>SUB TOTAL</b>	
	ADD 10% CONTINGENCIES	
	<b>TENDER PRICE (BID PRICE)</b>	
	ADD 08% VAT	
	<b>FINAL COST (WITH TAXES)</b>	

SIGNATURE OF TENDERER .....

DATE:

**ORIGINAL**

**Section -8**  
**DRAWINGS**