



## **FINISHING WORKS AT BANDAARA KOSHI 9 STOREY BUILDING**

### **QUERIES from Rasheed Carpentry & Construction (Pvt) Ltd.: (13<sup>th</sup> February 2017)**

- 1- It is possible to use manufactured sand for concrete, masonry, screeding works?  
**Ans.** Approved manufactured sand can be used.
- 2- Kindly clarify whether this contract is lump sum or measure & pay contract?  
**Ans.** Lump sum project. All items described in BOQ and drawing to be furnished.
- 3- It is possible to use MRDC Blocks for masonry?  
**Ans.** Yes, MRDC Blocks can be used. There are 3 different type of walls, differentiated on the drawing using different hatches. All exterior wall except in ground floor are to be constructed using 100mm thick light weight concrete wall panels. All interior main walls and wet area wall (i.e toilets, drying space and pantry area) to be constructed using masonry blocks. And all other interior walls are dry wall constructed using 9mm M-boards.
- 4- Please clarify the availability of material storage with in site premises?  
**Ans.** Material storing can be done within the allocated site area.
- 5- The Annexure-IV (OTIS GeN2-Regen) pdf document is not opening kindly provide the document?  
**Ans.** Will be provided.
- 6- Kindly provide the Architecture drawings in cad or pdf format because the provided drawing format is not clear when it is zoomed?  
**Ans.** AUTO-CAD drawings can only be provided to the bid winning contractor. PDF drawing provided in the CD is clear when zoomed also.
- 7- Kindly provide the detail drawing of door & windows?  
**Ans.** Door window schedule is provided in the drawing set. Further shop drawing to be submitted from contractor for approval before execution of work.
- 8- What is the brand of Sanitary & water supply fixture we want to considered? (PVC or Chrome finish)  
**Ans.** Recommended brand for sanitary & water supply fixtures **Cotto and Kohler brand**. For PVC fixtures **Watertec** brand is recommended. Any equivalent brand can be proposed for approval. Except for 8<sup>th</sup> floor on all other floors PVC fixtures to be used in toilets and bath rooms. For 8<sup>th</sup> Floor (*executive floor*) water supply fixtures to be SS or chrome plated approved fixtures.
- 9- Please conform weather temporary electricity & water can be obtain from site?  
**Ans.** Temporary Electricity & water connection to be obtained by the contractor but can be negotiated on agreed terms.



10- If we want to consider permanent Electricity, water supply and sewerage connection?

**Ans.** The Contractor shall arrange and obtain permanent electricity, water supply and sewerage connections to the building from respective authorities before handing over the building and shall bear any cost for the connections.

11- On FX2 curtain wall window On BOQ description mention 6mm thick reflective glass is it correct? & provide the detail drawing.

**Ans.** It is not correct 6mm thickness is too thin for such a window. A correct thickness for such a size window to be proposed for approval. Glass used in the curtain window should be reflective glass with shatter-proof guard. Further shop drawing to be submitted from contractor for approval before execution of work.

#### **Section 01 – Perimeter wall**

12- Kindly provide the foundation protection method.

**Ans.** Will be provided.

13- Provide the existing perimeter wall detail drawing.

**Ans.** Details of the existing perimeter wall cannot be provided. Height of the current perimeter wall is 4.6m and thickness is 350mm.

14- What is the depth of foundation we want to considered? On drawing ground level is not mentioned.

**Ans.** Will be provided.

#### **Bill 06 – Wall finishes**

15- On expansion grooves in plaster what is the type of sealant we want to consider?

**Ans.** Any appropriate sealant can be used but will need to approved before execution of work.

16- As per the BOQ mention quantity for plastering & painting only for masonry surfaces. What about the concrete surfaces finishing we want to considered?

**Ans.** Plastering not required on the concrete surface but the concrete finishing MUST be a smooth finishing with paint.

#### **Bill 07 – Electrical fixtures & fittings**

17- Kindly provide the detail drawings.

**Ans.** Electrical layout is provided in the perimeter wall drawings. Shop drawing to be submitted for approval before execution of work.

#### **Section 02 – Building Exterior Finish**

18- On Architecture drawing north side elevation drawing showing different type of finishing but on mould detail north side elevation drawing showing a common type as per other elevation kindly clarify what is the method of finishing we want to consider?

**Ans.** On the elevation drawing it is shown with the LED screen. Elevation given in mould detail need to be considered when quoting the price for the exterior finish and it shall include the necessary works and price required for installing the LED screen.

19- On moulding if we want to fabricate all moulding in composite panel? Or can we use GRC Moulding?

**Ans.** Moulding to be fabricated using composite panels.



### Section 03 – Ground floor

#### Bill 09 – Electrical fixtures & fittings

- 20- If we need to consider street cable from transformer to main panel board? If yes provide the distance.  
**Ans.** Transformer is within the Bandaara Koshi parameters. Approximately 140m from transformer.
- 21- If we need to consider main panel board? If yes provide the detail diagram.  
**Ans.** If it required as per regulation it should be considered.
- 22- Provide the distribution board detail diagram.  
**Ans.** Shop drawing of main distribution board to be submitted for approval. A change over switch to be provided in the main distribution board (STELCO electricity to backup generator electricity and *vice versa*)
- 23- If we need to considered 3 phase electricity for each floor?  
**Ans.** Yes.

#### Bill 18 – Air condition system

- 24- Provide the following information regarding the AC system.
- Type of AC system (Multi split or VRV system)  
**Ans.** VRV system
  - What is the brand of AC system want to consider?  
**Ans.** Recommended brand is HITACHI or equivalent

#### Section 13 – Passenger lift

- 25- On BOQ mention 1000kg capacity elevator but on drawing mention 800kg capacity elevator please confirm capacity?  
**Ans.** 1000kg capacity. Contractor shall check the dimension of the Lift well prior ordering of the lift and shall approved the features required in the lift by the owner.

#### Section 14 – Portal Frame

- 26- If we need to consider roof structure supporting steel columns or existing RCC column is there? Kindly clarify.  
**Ans.** Work need to be carried out as described in the BOQ.
- 27- Can you extend bid submission date for reasonable time period?  
**Ans.** If possible an extension will be provide.



## **QUERIES from Rasheed Carpentry & Construction (Pvt) Ltd.: (14<sup>th</sup> February 2017)**

28- Provide the drawing for doors on ground floor D3-A & 1 st floor D1-B?

**Ans.** Please refer to the corrected drawing set dated **15.02.2017**

### **Section 02- Building Exterior Finish**

29- Bill 09 item no b. RGB Led wash Light kindly provide the specification, exact location and quantity's.

**Ans.** LED Wash lights need to be installed above each window and separate LED wash lights installed on columns decorations. In general, the idea is to light up the whole building exterior in colours which can be adjusted. LED Wash lights need to be installed in a manner the wash *lights* are concealed in the cladding. A light control system should installed in a designated area that can control the lighting. A concept drawing will be provided.

30- Bill 09 item no d. façade cleaning system if we want to consider motorized bucket or manual type?

**Ans.** Motorized bucket. Specification need to be submitted for approval.

### **Section 15- Led Display Screen**

31- Bill 129 Led Display provide the specification and fixing position.

**Ans.** On the north side elevation screen position is shown. Work need to be carried out as described in the BOQ. Optimum viewing distance to be 66m from fixed position of screen.

### **Data Network**

32- Item no 1 24 Core Single Mode Fiber Cable (Interconnect existing 9 Story and new 9 Story Building) what is the distance between old building and new building?

**Ans.** Approximately 170m.

### **Section 16- Furniture**

33- Bill 130 Furniture provide the drawings for sofa sets, single wooden bed & queen size bed?

**Ans.** Sizes will be provided.

34- Walk in closet shown on the drawing but on BOQ not showing if we want to consider walk in closet in our scope?

**Ans.** Walk in closet not required. Please refer to the **updated BOQ (dated 15.02.2017)** furniture bill

35- On architecture drawing chairs, office tables, office cabins, study table, conference room table showing if we want to consider all furniture's in to our scope? If ye provide the detail drawings & quantities. ?

**Ans.** Standard sizes to be referred except items described. Reference can be made to the drawing and price can be made to fit the item shown. Scope of the building finish is with all required furniture's furnished when complete.

All furniture items to be approved prior ordering. Any alternative or equivalent designs can all be proposed for approval.

Please refer to the **updated BOQ (dated 15.02.2017)** furniture bill.

