



AMENDMENT 1

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ނަންބަރު No:	TES/2015/W-131-R-01	
ފްރޮޕްޑް ނާމް Project:	Finishing Works at Bandaara Koshi 9 Storey Building	
ބޭރުކުވާ ދުވަހު Issued Date	Thursday, February 12, 2017	
ސަފުޕްޕް ދަންބަރު No. of Pages: -01	ބޯޕް ސަފުޕްޕް Boq: -00	ޑްރޯޕިންގް Drawings: -00

Please include this amendment when submitting the bid. ޞަފުޕްޕް ފަންޑް ޕްރޮމޮޓްޑް ދިވެހިރާއްޖެ ބޭރުކުވާ ދުވަހު ސަފުޕްޕް ދަންބަރު ޕްރޮމޮޓްޑް ފިނޭންސް ޓްރެސަރީ ޔެޔް ރިޕްލިކް ޕްރޮމޮޓްޑް ދިވެހިރާއްޖެ.

- Attached please find the answers for the questions raised regarding the project.
- Attached please find the updated BOQ and Drawings with this Amendment

Please be informed that the bid opening for the project is scheduled on **Tuesday, 26th February 2017 at 1100hrs**, at Ministry of Finance and Treasury.

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Name: Ahmed Mujuthaba

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Signature:



# FINISHING WORKS AT BANDAARA KOSHI 9 STOREY BUILDING

## QUERIES from Amin Construction (Pvt) Ltd.:

- 1- Ground water can be used for construction?  
*Ans.* Since the salinity of the existing ground water is high we recommend only municipal water (MSWC) to be used for construction purposes.
- 2- Please clarify the availability of material storage & Accommodation within the site premises  
*Ans.* Material storing can be done within the allocated site area. Site area cannot be used for staff accommodation purposes by any mean.
- 3- Please confirm whether temporary Electricity & water can be obtained from site.  
*Ans.* Temporary Electricity & water connection to be obtained by the contractor but can be negotiated on agreed terms.
- 4- MRDC Blocks can be used for Block work.  
*Ans.* Approved MRDC Blocks can be used.
- 5- Manufactured sand can be used for masonry work and screeding.  
*Ans.* Approved manufactured sand can be used in masonry and floor screed work
- 6- Kindly provide Door & window schedule  
*Ans.* Will be provided
- 7- Kindly provide the service drawing for plumbing and firefighting.  
*Ans.* Service drawing to be prepared by the contractor as per the floor plans and services requirements. Shop drawing to be submitted for approval before commencement of work.
- 8- Kindly provide ground water well location  
*Ans.* Will be provided
- 9- For the Portal frame kindly provide the detail drawing.  
*Ans.* Will be provided
- 10- Wall cladding and exterior finish – Kindly provide detail drawing.  
*Ans.* Wall cladding need to be done as per the elevation drawing provided. Decoration/border details are given in the drawing. Before commencement of work, shop drawing and materials to be used in wall cladding to be submitted for approval
- 11- Kindly provide Finishing schedule  
*Ans.* Finishing to be done as described in the BOQ and drawing.

- 12- Kindly Provide the distance from the Electrical Main DB  
**Ans.** Approximately 140m form STELCO transformer.
- 13- Air-condition Brand.  
**Ans.** Recommended brand is HITACHI or equivalent brand to be proposed for approval.
- 14- Annexure IV (OTIS GeN2 – Regen) - File is not opening  
**Ans.** Will be provided.
- 15- Perimeter wall – (BOQ mentioned that Demolition and removal of the existing perimeter and damage caused to adjacent property by demolition operation) kindly provide some photos of the existing perimeter wall, and also provide perimeter wall floor plan, Electrical drawing and light details.  
**Ans.** Will be provided.
- 16- Kindly provide AUTOCAD drawing  
**Ans.** AUTO-CAD drawings can only be provided to the bid winning contractor.

## QUERIES from Alia Construction (Pvt) Ltd.:

- 1- According to the specification river sand is to be used for the construction of this project. However, since the cost of the river sand will be much higher than manufactured sand, we would like to know if manufactured sand can be used for this project.  
**Ans.** Approved manufactured sand can be used.
- 2- We would like to clarify whether MRDC blocks (sea sand hollow blocks) can be used in masonry work.  
**Ans.** Approved MRDC Blocks can be used.
- 3- Please provide an approximate length of main cable from STELCO transformer to the main panel board.  
**Ans.** Approximately 140m from STELCO transformer.
- 4- Please provide plumbing drawing as it is not in the tender drawings?  
**Ans.** Service shop drawing to be prepared by the contractor as per the floor plans and services requirements. Shop drawing should be submitted for approval before commencement of work of any specific service. Services to be executed using the service area provided and using the trenches provided in the ground floor.
- 5- The demolition and construction of an 80m perimeter wall is mentioned in the BOQ (item no. Bill -01 a). However, the location of this wall is not shown in the drawing. Please clarify.  
**Ans.** More details will be provided.
- 6- The electrical fixtures and fitting required for the perimeter wall is mentioned in the BOQ but in the drawings, no electrical requirements are specified for the perimeter wall. Please clarify.  
**Ans.** More details will be provided.
- 7- Three different type of walls are mentioned in the BOQ but they are not identified in the drawing. Please clarify.  
**Ans.** They are 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.
- 8- The supply and installation of RBG LED exterior wall lighting within the wall cladding is mentioned in the BOQ. However, the required design and location is not provided in the drawing. Please clarify.  
**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.
- 9- The type and brand of air conditioning systems, sanitary fixtures and electrical lights and switches to be used in the project are not stated in the material specification. Please clarify.  
**Ans.** Recommended air-conditioning brand is *Hitachi*  
Recommended sanitary brand for wash basin and water closet is *Cotto or Kohler*  
Recommended sanitary PVC fixtures *water-tec*  
Recommended electrical lights brand *Phillips and Osram*  
Recommended brand for electrical switches, Circuit breakers, Distribution board are *ABB, Hager, Legrand and Clipsal*  
*Note: Any other equivalent brand can be proposed for approval*
- 10- Please provide doors and windows schedule as it is not in the issued tender drawing.  
**Ans.** Will be provided.

- 11- According to the second floor architectural drawing (Grid no.1/A-M), the external walls are 400mm from the column center line and in the third floor drawing, the external walls are 250mm from the columns center line. However, third floor slab concrete is 250mm from the column center line. Therefore, please clarify how this area can be joined  
**Ans.** Slab need to be extended using an appropriate method. Before commencing of work method need to discussed and approved by the Project Engineer
- 12- In the third floor architectural drawing, the external walls are 250mm from the column center line and in the fourth floor drawing; the external walls are 100mm from the column center line. However the third floor slab concrete is 100mm from the column center line  
**Ans.** Slab need to be extended using an appropriate method. Before commencing of work method need to discussed and approved by the Project Engineer
- 13- As per the BOQ, timber has to be used for M-board ceiling framing. Please clarify if steel framing can be used instead.  
**Ans.** Yes, steel framing can be used.
- 14- Two Different types of ceiling are mentioned in the BOQ on all the floors. However, the locations are not shown in the drawings. Please clarify.  
**Ans.** Separate Ceiling plans will be provided for all floors.
- 15- As per the BOQ, different types of finishes are to be used on all floors. However, the locations are not shown in the drawings. Please clarify.  
**Ans.** Please refer BOQ descriptions regarding finishing. Except in Ground floor vehicle parking and mosque area, 300 x 300 mm non-skid homogenous tiles to be used in all areas. Tile samples to be submitted for approval.
- 16- It is stated in the BOQ that municipal (MWSC) water supply is to be connected to the ground and overhead tank. However, the number of connections required is not specified. Please clarify.  
**Ans.** Using the existing MWSC connection, municipal water need to connected to overhead tanks located on terrace floor, if necessary by using booster pumps.
- 17- Over-head tanks are mentioned in the BOQ. However, the locations are not provided in the drawings. Please clarify.  
**Ans.** Location of overhead tanks are shown on terrace floor drawings.
- 18- The location of the well is not shown in the drawing while it is mentioned in the BOQ. Please specify the location.  
**Ans.** Will be provided.
- 19- Please issue unlock Annexure IV (Bid document part-2) for lift specification.  
**Ans.** Will be provided.
- 20- Since the issued drawings are in JPEG format, we request you to issue drawing in CAD format so that it would be easy for taking off.  
**Ans.** AUTO-CAD drawings can only be provided to the bid winning contractor.
- 21- Since there are lots of clarifications, we request you to kindly extend the tender opening for an additional 2 weeks once all clarifications are issued.  
**Ans.** If possible an extension will be provide.