



ECOWAS 10th EDF TRANSPORT FACILITATION
PROJECT II (TFP II)



TENDER DOSSIER

**WORKS CONTRACT FOR PROTECTION OF PEDESTRIAN SECURITY
SCANNERS AT SÈMÈ-KRAKÉ JBP (Lot 1) AND NOEPÉ-AKANU JBP (Lot
2)**

Ref: TFP II/WRK/2019/08

CLARIFICATIONS IN RESPONSE TO QUERIES FROM TENDERERS

No.	QUERIES	ANSWER
1	Roof screeding to include waterproofing: Type and specification of waterproofing	The mentioned issue is related to BOQ under item 406. Please refer to Technical Specifications Section 2. In particular, the Sub-Section 2.9 describes the type and specification of waterproofing of Flat Slab Roofs and Reinforced Concrete Gutter
2	Fire extinguisher: Type and size	Refer to the Technical Specification Section 11, Subsection 11.21. The type and size of Fire extinguisher is 45 L Foam Fire Extinguisher EN 1866
3	<p>a) Reinforcement to: column bases, columns and belt beams is not measured and included in the bill of quantities.</p> <p>b) Floor slab thickness is 125mm in the drawing (SECTION A-A) and 100mm thick in the bill of quantity.</p> <p>c) A142 mesh shown on the drawing and not reflected in the bill of quantities.</p>	<p>a) This is the BOQ under section 303. This item is described as reinforced concrete. It therefore includes the cost of the concrete and the cost of the necessary reinforcement indicated in the drawings in the tender documents: there is therefore no question here of measuring the reinforcement and billing it separately. Please refer to the description of the BOQ under section 303</p> <p>b) The thickness of the floor slab is indeed 100 mm as indicated in BOQ 306. It should be noted that the drawings of the existing building are given to tenderers for information on the existing building in order to facilitate the connection of the scanners protective building to the existing building. It is therefore necessary to take into account the dimensions in drawings of the present tender dossier.</p> <p>c) The mesh is well shown on the drawing as stated. This mesh indicates the reinforcement of the floor slab. Refer to the description of BOQ 306 which clearly specifies "reinforced concrete". This price therefore includes the cost of the concrete and the cost of the necessary reinforcement indicated on the drawings.</p>

	<p>d) The roof concrete slab does not have detail of reinforcement and is the quantity for the slab embedded in the bill quantity under item 306</p>	<p>d) The concrete of the roof slab is referenced in the BOQ under heading 307 and not 306. It is in fact the reinforced concrete of the acroterion slab. The reinforcement is detailed in drawing n ° AC-01. Refer to the description of price BOQ 307 which includes the cost of the hollow precast cement and sand blocks 15 cm thick and the cost of the reinforced concrete slab 5 cm thick casted in situ.</p>
4	<p>Ground and belt beams are not marked or indicated on the foundation plan drawing. Do we assume that all the trenches between the column bases are ground and belt beams?</p>	<p>The ground beams are marked on the foundation plan drawing n ° 01-PLF-1. The ground beams are provided for all the trenches between the column bases</p>
5	<p>a) Ridge capping can not be extra over roof covering because it does not reduce the area of roof covering. Both are independent and should be priced separately</p>	<p>a) The mentioned issue is related to the roof covering, item BOQ 501. Although the ridge capping and the roof covering are independent, the description of BOQ 501 should be followed. This description indicates that this price must include:</p> <ol style="list-style-type: none"> 1. The cost of the ridge capping 2. The cost of the roof covering which must be fixed strictly in accordance with manufacturer's instructions and fixed to steel purlins 3. The cost of the ceiling to be fixed in accordance with the drawings <p>The lump-sum unit price is obtained by dividing the total (1 + 2 + 3) by the quantity of the roof covering which is in accordance with the drawings: Or 2 X (8m X 19m) = 304 m2 at BOQ 501 in the case of Seme-Krake. And 2X (8 X 13.937) = 223 m2 at BOQ 501 in the case of Noepe-Akanu Since the expression "<i>extra over roof covering</i>" is confusing, that expression is deleted. The new description of price 501 is therefore as follows: "Heat and sound insulating multi-layer sheets; 0.60mm thick galvanized sheet as specified ref PS-Arch2.1 fixed strictly in</p>

	<p>b) Ceiling finishes and roof covering does not occupy the same area. Internal and external ceiling (eaves) may not be the same</p>	<p>accordance with manufacturer's instructions and fixed to steel purlins including ridge capping 450mm girth, and suspended ceiling finishes and all fixing accessories" instead of: "Heat and sound insulating multi-layer sheets; 0.60mm thick galvanized sheet as specified ref PS-Arch2.1 fixed strictly in accordance with manufacturer's instructions and fixed to steel purlins including extra over roof covering for ridge capping 450mm girth, and suspended ceiling finishes and all fixing accessories"</p> <p>b) Please, refer to the answer to query 5. a) above</p>
6	<p>Having welded and bolted shop and site connections</p> <p>a) All the steel sections are grouped together with a total quantity of 452.41 m. The steel sections has different weights and costs and can't be grouped together as one linear measured item. Engineering standards provides for each steel members (except zed purlins measured linearly) to be measured in weight for ease of pricing.</p>	<p>a) This question relates to BOQ Reference 502 for the structural steelwork. Please refer to the description of item BOQ 502 and proceed as indicated.</p> <p>The tender dossier indicates the conditions to be met for each type of steel for structural steelwork, in particular the Tender Dossier indicates the linear weight range to be satisfied for each type of steel with the required dimensions.</p> <p>All the steel sections must meet the requirement of Tender Dossier, by then quantity for payment must be measured linearly.</p> <p>The tender dossier requires tenderers to read the tender dossier in particular, the descriptions and the technical specifications before proposing their lump-sum unit prices.</p>

	b) 203 x 133 x 25 kg UB rafters are shown in the drawings and 160 x 80 x 3mm thick RHS steel rafters: 15 to 20kg/m reflected in the bill of quantities	b) The 160 X80 X3mm thick RHS rafters indicated in the BOQ remain valid. This corresponds to the existing rafters to which you will connect.
7	Bullet resistant obscure glass doors (Anti-Bandit) 140x300cm Approach and exit door elevation shows that there are 8 panel of glasses respectively. Hence 140 x 300cm bullet resistant glass doors should be 16 No and not 24 No	There are indeed 8 panels of glasses. Referring to the drawing n ° VP-01 of the Tender Dossier, the total quantity indicated in BOQ 601 is indeed 24 No and not 16 No as the tenderers claim. There are glass panels at each entrance and exit from the control room and not at the entrance only.
8	Other doors 1 No external door and 4 No internal doors are not measured and included in the bill of quantities	Other doors There are no other doors to consider apart from what is provided in the drawings DW-01 . The doors that can be seen inside in the perspective drawings PERS-1 and PERS-2 are existing doors that will not be replaced.
9	We seek your confirmation if the existing structure is approved for complete demolition upon commencement of the proposed construction? There are proposed pads whose construction cannot be achieved without demolition of parts of the existing building	There are pads whose construction cannot be carried out without demolition of parts of the existing building. By carefully examining all the plans, in particular drawings VPT-02 and VP-01 of the Tender Documents , it is easy to understand the parts to be demolished, including part of the existing paved blocks.
10	The foundation layout drawings shows disparities in the dimensioning as they do not add up correctly	The foundation layout drawings for the current project remain valid and are in harmony with the drawings of the existing building which are provided to you for information and for comparison.
11	We request that electrical and mechanical drawings be added to explicitly detail the specifications mentioned in the bill of quantities	The electricity detail is taken from the tender dossier drawings. The drawing n° VPE-01 shows the details of the electricity. On the other hand, there are no other mechanical drawings than what is in the acroterion slab rain water drainage drawings in Tender Dossier

12	We request for all drawings in AutoCAD (dwg) format to cross check and confirm discrepancies mentioned.	All the drawings in PDF or 3D contained in the Tender Dossier, and the detailed site inspection by the tenderers, allow the tenderers to correctly calculate their fixed price. The AutoCAD is just one of many existing softwares. For equal treatment of tenderers, the drawings should not be provided in a particular software.
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Attachment:

1. Drawings
 - 1.1 AC-01 for concrete slab
 - 1.2 01-P-1 for ground beam
 - 1.3 VPE-01 for Detail Electricity
 - 1.4 Picture for rain water drainage from Acroterio Slab