







Ref: T05-EUTF-NOA-EG-01-06 (T05.255) – WKS02.2021– Works Tender (Minutes of site visits and Clarification meetings issued by the Contracting Authority)

Contents: Timetable

Minutes

Questions and answers

1. Timetable:

	DATE	TIME
Publication of the contract notice	22/12/2022	
Clarification meeting 1 (Optional)*	03/01/2023	11:00 Cairo Local time
Clarification meeting 2 (Optional) *	12/01/2023	11:00 Cairo Local time
Site visit (Obligatory) **	04/01/2023	10:00 Cairo Local time
Site visit (Obligatory) **	10/01/2023	10:00 Cairo Local time

2. Minutes:

The clarification meetings were held on January 3^{rd} and 12^{th} of January 2023, meanwhile the site visits were carried out on January 4^{th} and 10^{th} , 2023, reference to articles 6.1 and 6.2 of the instruction to tenderers.

Eighteen companies (18) attended the site visit(s), along with representatives from the Supervision Services company (the Consultant) and members of the Programme Management Unit.

All participants were invited to sign the attendance sheet to collect the contact details of the participants was circulated alongside the consent form for processing the personal data. Attendance site visit certificate provided to each company, as this certificate will form part of the compulsory documents to be submitted with the offer, to ensure eligible participation into the tender.

After a brief presentation of the MEPEP Programme, the overall objective of the tender in subject and the most important steps and financial procedures were presented; afterwards, the Consultant detailed the technical specifications that form part of the "Volume 3" with a focus on the general layout, briefly explaining to the participants some technical details.

Attendees have been invited to send their questions to the official e-mail address of the procedure should they need any further request for clarification. A Questions&Answers shall be circulated with only the attendees being the site visit mandatory.

Participants into the session were encouraged to submit any request of information/clarification in regard of the tender dossier, its documents and formats, the procedure for submission as well as any other clarification that may deem appropriate to the official email of the procedure.









3. Questions and answers

1. Manageme	ent and administration - Section
Question n. 1.1	Will the material used to be coming from one of the European Union countries, or will we use local market material, as we understood from the tender documents that the origin of the materials has to be an European Union country?
Answer	Reference to the Instruction to Tenderers, section 12.1.11 and annex A2a of PRAG.
Question n. 1.2	Materials will be removed, the ownership will be handed over to the authorities, as for example the corrugated sheets, gypsum board ceilings, aluminum windows and doors, etc., what is meant by handing it over, as for example, the gypsum board ceiling when dismantled it is no longer usable, or if other material is destroyed, how will this be handled?
Answer	The demolished assets will be handed over to the owner.
Question n. 1.3	How will the workflow be organized between the refurbishment of the buildings and the construction of the new building, given that there are students present in the buildings and the work could interfere with the learning process of the centre?
Answer	Please refer to Volume 3, chapter no. 5 "Proposed timeline and safety plan", modifications are applicable during the mobilization of the contract with the awarded contractor.
Question n. 1.4	What are the permitted working hours on-site? Can it be 24/7 based on shifts or only during normal working hours?
Answer	In case the contractor requires to work outside the construction standard working hours of 8 hours per day SAT-THU, the contractor shall submit official request to PVTD and the supervisor requesting their support to obtain such permits.
Question n. 1.5	Can a part of the existing building be used as office space for the site staff?
Answer	For the safety measurements, it is not applicable, meanwhile, the owner can grant access to the contractor to play-ground.
Question n. 1.6	Is there a place on site for personal deployment either inside or outside the school buildings?
Answer	For the safety measurements, it is not applicable, meanwhile, the owner can grant access to the contractor to play-ground.
Question n. 1.7	Is it mandatory to have a resident engineer present all the time at the premises?
Answer	The nature of the works requires the presence of a resident engineer, during the standard working hours 8/6days.
Question n. 1.8	Are the tenderers allowed more than the two assigned site visits?
Answer	No, it is not foreseen at the time being, in case it will be applied, it will be published via corrigendum. The awarded contractor will be allowed for any necessary site visits.









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Question n. 1.9	Can the tender dossier be updated according to the technical specifications needs?			
Answer	Modification(s) to the tender dossier will be published via corrigendum.			
Question n. 1.10	What is financial currency used for this project? Can the financial guarantee be issued in the local currency (EGP) against the equivalent exchange rate on date of agreement, as it is difficult to obtain Euros at the current period?			
Answer	Please 1	refer to the instruction to tenderers	(articles to be added).	
Question n. 1.11	Some o	f the EU links provided within the	tender dossier, are not working?	
Answer	Please 1	refer to EU Practical guide:		
	https://wikis.ec.europa.eu/display/ExactExternalWiki/ePRAG			
Question n. 1.12	Is this Programme VAT exempted?			
Answer	Yes, please refer to article 13.2 of the Instruction to Tenderers.			
Question n. 1.13	What is the required Works warranty duration?			
Answer	Please refer to article 61.7 of the general conditions, "365 days from issuing provisional acceptance".			
Question n. 1.14	What is the validity period for the performance guarantee?			
Answer	Please refer to article 15.8 of the general conditions "the performance guarantee shall be released within 60 days of the issuing of the signed final statement of account referred to in Article 51, for its total amount except for amounts which are the subject of amicable settlement, conciliation, arbitration or litigation".			
Question n. 1.15	Are there any templates to be used for presenting the technical offer and or list of requirements under the questionnaire?			
Answer	Yes, please refer to the below link "EU PRAG Works Tender templates", the technical offer templates are:			
	D4e	Technical offer questionnaire	d4e_techofferquestion_en.docx	
	D4f	Technical offer form 4.1	d4f_techofferform_4dot1_en.docx	
	D4g	Technical offer form 4.2	d4g_techofferform_4dot2_en.docx	
	D4h	Technical offer form 4.3	d4h techofferform 4dot3 en.docx	
	D4i	Technical offer form 4.4	d4i techofferform 4dot4 en.docx	
	D4j1	Bank account notification form	d4j1_fif_en.pdf	
	D4j3	Legal entity file (private companies)	d4j3_lefcompany_en.pdf	
	D4k	Technical offer form 4.6	d4k techofferform 4dot6 en.docx	

 $\frac{https://wikis.ec.europa.eu/display/ExactExternalWiki/5.+Works+Contracts\#id-5.WorksContracts-5.8.ListofAnnexes}{5.8.ListofAnnexes}$









2. General Technical - Section		
Question n. 2.1	Is it acceptable that a tenderer decides to add and/or change items or specifications?	
Answer	Generally, no, but please refer to corrigendum no. 2 (building no. 4) "variant solutions" "Variant solution(s) will be taken into consideration only for the new building no. 4. Any submitted variant solution for the new building no.4 will be evaluated only for the awarded tender and it should be submitted as per the presentation mentioned in article 17.5 of the instruction to tenderers. Variant solution may be more or less expensive of the mandatory standard solution to be indicated in the main offer as per Tender Dossier. For other tasks variant solutions will not be taken into consideration.	
Question n. 2.2	If the Scope of Works specifies a Lump sum including all the required materials, where is the flexibility for a tenderer to provide his own design of an Eco building? For example, one of the items in the document states that the flooring is in ceramic tiles,	
Answer	but in fact, for an Eco building, stones are a better suggestion? Please refer to corrigendum no.2 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."	
Question n. 2.3	Concerning the water pumps of the firefighting network: are the pumps working or do they only need maintenance?	
Answer	As indicated by the owner, the system needs a high-level maintenance. Actually, the system is not in full working conditions.	
Question n. 2.4	Is it required to replace or maintain the fire hose cabinets distributed in site?	
Answer	This question is under verification/investigation, it will be answered within the deadline as indicated in the corrigendum no. 2.	
Question n. 2.5	Will water and electrical sources offered by the client during the implementation?	
Answer	This question is under evaluation, it will be answered within the deadline as indicated in the corrigendum no. 2.	
Question n. 2.6	Can we know the capacities of the main panel board for each building?	
Answer	The contractor shall inspect the existing electrical panels.	
Question n. 2.7	Kindly provide us with the datasheets for the axial and ceiling fans?	
Answer	Datasheets of axial and ceiling fans depend on the design carried out by the tenderer.	
Question n. 2.8	Kindly provide us with the datasheets for the lighting fixtures?	
Answer	Datasheets of lighting fixtures depend on the design carried out by the tenderer.	
Question n. 2.9	Kindly provide us with the datasheets for the fixtures used in the new bathrooms?	
Answer	Datasheets of fixtures used in the new bathrooms depend on the design carried out by the tenderer.	









Question n. 2.10	Kindly provide us with the SLD for the electrical distribution boards in case of any modification?
Answer	Electrical distribution boards should be inspected in site by contractor and their modifications depend on the design carried out by the contractor.
Question n. 2.11	Kindly provide us with the AutoCAD drawings or the drawings?
Answer	Drawings have been distributed free of charge to the participated tenderers to the field visit being the site visit(s) mandatory.
Question n. 2.12	Kindly provide us with the AutoCAD drawings or the drawings?
Answer	Drawings have been distributed free of charge to the participated tenderers to the field visit being the site visit(s) mandatory.
Question n. 2.13	Kindly approve that our prices will be based on the numbers mentioned in the BOQ for items repair or supply in lighting fixtures and wiring devices?
Answer	It is the sole responsibility of the tenderer to define the quantities related as per the corrigendum 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."
	 Kindly approve the following manufacturers: a) Lighting Fixtures: PHILLIPS, LITEWAY, OPPLE, 3-BROTHERS & EGYLUX. b) Disconnect switches: ABB, SOCOMEC, KATKO, SANTON, GEWISS & SCHENIDER. c) Sockets: LEGRAND, BITCINO, GEWISS, MK & SCHNEIDER. d) Cable Tray & Cable Ladder: EMECO, NOVO & NTT. e) Cables: EL-SEWEDY, ENERGYA, BICC & GIZA CABLES. f) Conduits: NEW EGA, ENGINEERING HOME. g) Elevators: KONE, MITSUBISHI, FUJI
Answer	This information is not provided, tenderer shall provide for a compliant proposal.
Question n. 2.15	Kindly, are data sheet or name of supplier for Pump Room available?
Answer	The contractor shall inspect the existing Pump Room.
Question n. 2.16	kindly clarify if any problem in (jockey - diesel - electric) pumps and other accessories, valves, control panels, cannot be maintained or in case of unavailability of spare parts in marketing they must be replaced with new one or not?
Answer	As indicated by the owner, the system needs a high-level maintenance.
	Maintenance includes mechanical parts such as coupling, valves, seals, sleeves, bolts and all accessories and electrical parts such as electrical panel and in case parts cannot be maintained, contractor must replace them with a new ones.
Ouestion n. 2.17	Kindly clarify what's the type of repairing is required for the fire tank?

Question n. 2.17 Kindly clarify what's the type of repairing is required for the fire tank?









Answer	Repairing include all pipes and accessories and install and put in service the missing accessories.
Question n. 2.18	Kindly clarify if any existing hookup will be replaced with new one or added to firefighting system?
Answer	The contractor shall inspect the existing firefighting system and install and put in service the missing hookup.
Question n. 2.19	Kindly clarify what type of fire extinguishers is required (Co2 or Dry or Foam or what)?
Answer	Fire extinguishers shall be dry chemical powder.
Question n. 2.20	Kindly clarify what's the number of required axial fans wall mounted that should be added and concept of design (CFM, static pressure and the number of fans that should be maintained)?
Answer	It is the sole responsibility of the tenderer to define the quantities related as per the corrigendum 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."
Question n. 2.21	Kindly clarify what's the concept of design (CFM, static pressure) for central fans for turning workshop?
Answer	It is the sole responsibility of the tenderer to define the quantities related as per the corrigendum 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."
Question n. 2.22	Kindly clarify what's the number of bathrooms that will be changed in projects?
Answer	Minimum requirements are mentioned in the scope of work.
Question n. 2.23	Kindly can you share drawings and vendor list for the works?
Answer	This information is not provided, tenderer shall provide for a compliant proposal.
Question n. 2.24	Kindly clarify what's the number of electric panels that should be installed for fire search and their dimension?
Answer	The contractor shall install fire search for main electrical panels existing in the buildings.
Question n. 2.25	Kindly clarify what's the number of split air unit conditions in the buildings and their tonnage and rooms area that they serve?
Answer	The contractor shall inspect the existing system and do all the necessary design and calculation to know the total load.
Question n. 2.26	Kindly clarify if any change in drainage system works outside buildings should be done or not?









Answer As mentioned in the scope of work the contractor must change all stacks using PPR and

PVC pipes.

3. Building No. 1 - Section			
Question n. 3.1	Concerning the classrooms ceiling fans, will they be replaced, or it is enough to maintain the existing fans?		
Answer	The contractor shall maintain any existing fans to work efficiently.		
	In any classroom are required at least 2 working fans; the contractor shall install extra fans to have 2 fans in any classroom.		
Question n. 3.2	Will the aluminum windows be repainted? The existing windows are electrostatic painted, and it's difficult to repaint it again.		
Answer	No need to repaint the aluminum windows, but it is necessary to make a complete maintenance for locking, glass panel, rubber, etc.		
Question n. 3.3	Concerning the lighting system in classrooms, will all the lighting fixtures be changed, or it is enough to maintain them? What is the type of the required new lighting fixture? Will the locations of the lighting fixtures be redistributed?		
Answer	The lighting fixtures in classrooms shall be replaced with 60x60 LED lighting fixtures to be suitable for the ceiling, and the contractor can redistribute the lighting fixtures and submit the LUX calculations according to IES code and EGY Code.		
Question n. 3.4	What are the places to be maintained in the metal roof of the building, and the methodology of the process?		
Answer	The roof should be put in order, the method of maintenance (reparation/partial replacement) is up to contractor, as he has to submit the method for the approval before working.		
Question n. 3.5	Will be possible to remove the bottom layer of the roof for ceiling fixation?		
Answer	Where the contractor must install new false ceiling, the contractor may remove the bottom layer, and must hand it over to the owner.		
Question n. 23	If there is any structure design to help in civil works needed for external elevator?		
Answer	Drawings have been distributed free of charge to the participated tenderers to the field visit being the site visit(s) mandatory.		
Question n. 3.6	What are the modifications of the electrical panel boards?		
Answer	The tenderer shall provide for the design. Please remember that the scope of work is design and build.		
Question n. 3.7	What is the current load schedule/distribution?		
Answer	The contractor shall inspect the existing electrical panels.		
Question n. 3.8	What is the vendor of the exist wiring device?		
Answer	This information will not be provided. It remains in the responsibility of the tenderer.		









Question n. 3.9	What is the vendor of the exist lighting fixture	?
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Answer This information will not be provided. It remains in the responsibility of the tenderer.

4. Building No. 2 - Section		
Question n. 4.1	Will ceramic tiles of the workshops be replaced?	
Answer	Yes, it shall be demolished (item 3.1.1) and replaced with new tiles (item 3.2.1).	
Question n. 4.2	A proposal was suggested by some tenderers to paint the floors with epoxy, to give a better look to the floors. Is this proposal accepted?	
Answer	No, epoxy painting inside workshops is not a mandatory request.	
Question n. 4.3	Regarding the toilets that will be added, what are the water sources and the necessary drainage for the toilets to refer to?	
Answer	There is an existing water network inside the school so the feeding of the toilets will be added from it and the drainage will be from the nearest drainage network. This inclusion is to be taken into consideration by the tenderer.	
Question n. 4.4	Is it required a ventilation system for welding and lathing workshop?	
Answer	Yes, it is mentioned in lump-sum break down the contractor will install a central welding exhaust system and a central ventilation by using inline fans.	
Question n. 4.5	Kindly clarify if the cable tray in building 2 need a cover?	
Answer	Yes, the cable tray must be covered.	

5. Building N	In 3 - Section
5. Dunuing I	10. 5 - Section
Question n. 5.1	The cladding of the walls in the external corridor, is it to be changed or to keep the same status?
Answer	No additional works related to the existing wall cladding are requested.
Question n. 5.2	Considering that the vinyl flooring in some classrooms is old and no more available in the market, how will it be maintained?
Answer	All floor tiles shall be replaced with mosaic tiles as written in the scope of works and the Budget breakdown.
	It shall be demolished (item 4.1.1) and replaced with new tiles (item 4.2.1).
Question n. 5.3	Concerning the classrooms ceiling fans, will they be replaced, or it is enough to maintain the existing fans?
Answer	The contractor shall maintain any existing fans to work efficiently.
	In any classroom are required at least 2 working fans; the contractor shall install extra fans to have 2 fans in any classroom.
Question n. 5.4	Concerning the lab ceiling fans, will they be replaced, or it is enough to maintain the

existing fans?









Answer The contractor shall maintain any existing fans to work efficiently.

In any lab are required at least 6 working fans; the contractor shall install extra fans to

have 6 fans in any lab.

Question n. 5.5 Is there an elevator in building number 3?

Answer Yes, an elevator is part of the Scope of Work

6. Building No. 4 - Section

Answer

Question n. 6.1 In building No. 4, according to the Lump-Sum breakdown, is the contractor obligated to

abide to the mentioned amounts of concrete and RC concrete, what was the criteria for determining these amounts?

determining these amounts

Please refer to corrigendum no.2 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."

Question n. 6.2 In the published dossier, as related to the building no. 4, can you please clarify exact

dimension and number of floor(s)?

Answer As mentioned in the Scope of Work the Eco-System building no. 4 "shall be located beside the mosque facing the playground area, with approximately built-up area of at least 350 sqm and at least 2 floors (ground + 1st floor + roof)".

It is the sole responsibility of the tenderer to define the quantities related as per the corrigendum 13.4 of the instructions to the tenderers "Tenderers must quote all components of breakdown of the lump-sum price. No payment will be made for items which have not been costed; such items will be deemed to be covered by other items on the breakdown of the lump-sum price. Quantities referred in Volume 3&4 are only indicative; the exact estimation remains at the sole responsibility of the tenderer."

Question n. 6.3 Has the CA done the soil tests in advance?

Answer No, soil tests remain to the contractor.

Question n. 6.4 Electrical tie-in responsibility of whom?

Answer Electrical tie-in from the nearest existing electrical panel remains in the responsibility

of the tenderer. The contractor will have to inspect the electrical panels during the

implementation.

Question n. 6.5 Please clarify if the furniture/fixtures will be in the contractor scope or not?

Answer Equipment and utilities layout will be provided in due time to the contractor.

Question n. 6.6 Need the furniture requirement of electrical devices, lighting outlets and data outlet (will

they be wall socket or office boxes or floor boxes?)

Answer See above answer.









Question n. 6.7	Please clarify the building electrical load schedule requirement?
Answer	This question is under evaluation, it will be answered within the deadline as indicated in the corrigendum no. 2.
Question n. 6.8	Water tie-in location?
Answer	The contractor shall do all the necessary inspections to reach the nearest existing water network.
Question n. 6.9	Kindly, clarify: Schneider, Legrand and Gewiss are accepted vendor for wiring devices?
Answer	This information is not provided, tenderer shall provide for a compliant proposal.
Question n. 6.10	Kindly, clarify the local manufacture vendors: 3- BROTHER, EGYLUX, LUXTECH, LITEWAY are accepted for lighting fixture for the new building?
Answer	This information is not provided, tenderer shall provide for a compliant proposal.
Question n. 6.11	Kindly, clarify the fire alarm, CCTV and data systems are required?
Answer	Not required.
Question n. 6.12	Kindly, clarify the outlets for power and light current is PVC or EMT conduit?
Answer	The outlets for power and light current are PVC.
Question n. 6.13	If fire alarm is required, kindly clarify if the required fire cable is 105°C degree or 950°C degree?
Answer	Not Required.
Question n. 6.14	Kindly, provide us with the furniture plan for power outlets.
Answer	Equipment and utilities layout will be provided in due time to the contractor.
Question n. 6.15	Kindly, clarify the panel board of new building is local manufacture or type tested form panel builder certified company, and clarify the form type.
Answer	Type tested form panel board in form 2 type are acceptable.
Question n. 6.16	Kindly confirm if panels manufacture from schneider, ABB, Siemens are accepted?
Answer	This information is not provided, tenderer shall provide for a compliant proposal.
Question n. 6.17	
Question II. 0.17	Kindly clarify the cable tray is covered or not?
Answer	Kindly clarify the cable tray is covered or not? Yes, the cable tray must be covered.
Answer	Yes, the cable tray must be covered.
Answer Question n. 6.18	Yes, the cable tray must be covered. Kindly, provide us with the specs of the outdoor exist lighting fixture in landscape area.
Answer Question n. 6.18 Answer	Yes, the cable tray must be covered. Kindly, provide us with the specs of the outdoor exist lighting fixture in landscape area. The outdoor exist lighting fixtures in landscape area are floodlight type.









Answer	The new building shall be fed from existing network. For further information please refer to drawing E-023 Electrical routing site plan.	
Question n. 6.21	Where is located the nearest transformers and the availability to tie the new building?	
Answer	Please refer to drawing E-023 Electrical routing site plan.	
Question n. 6.22	Where is located the nearest manhole for drainage for new building?	
Answer	The contractor shall do all the necessary inspections to reach the nearest existing manhole.	