



Project Name:		Procurement of supply, install, erect, test, commission, and startup, of the implementation for Photovoltaic (PV) Energy Generation Plants – Complete with all components in a number of buildings of 18 Universities distributed over the Country of Egypt (Public Tender No.513397)	
Employer:		The Supreme Council of Universities (SCU)	
Last date for Receiving		Tuesday, 03/02/2026	
Subject:		Technical Clarification Responses	
Item	Topic	Query / Clarification Request	Reply
1	Bill of Quantities	Are the Bills of Quantities contractually binding, or are they provided for guidance purposes only?	Yes, it is binding
2	Bill of Quantities	In case of quantity deviations, between the listed quantities and the quantities actually executed, what shall be the basis for measurement and payment?	In case of any deviation from the listed quantities in accordance with the BoQs and the technical specifications, it is subject to the assessment and decision of the of Supervision Engineer in cooperation/coordination with the PIU
3	Bill of Quantities	The Bill of Quantities does not indicate the lengths of earthing cables from ground level to the roof. Kindly provide clarification on the required quantities and scope.	The earthing system is stated as lot. The estimation shall be the responsibility of the contractor.
4	Cable Materials	Is acceptable to supply Al cables instead of Cu cables in systems with long distance coupling point? If not, is that acceptable to change the dedicated coupling point?	Cu Cables only as per the specs of tender document.
5	Cabling, Protection, and Earthing	Kindly clarify the following technical points: a. Is it acceptable to use 4 mm ² DC solar cables, provided that the voltage drop does not exceed 2%? b. Are DC fuses required on the positive pole only, or on both positive and negative poles? c. If the inverter is equipped with internal AC and DC surge protection devices, is it still mandatory to install external surge protection devices? d. Is it acceptable to utilize the existing building earthing system, provided that the measured earth resistance is less than 0.5 ohm? e. Kindly clarify the requirement stating that: • Light Current system earthing resistance shall be less than 0.5 ohm, and • Low Voltage system earthing resistance shall be less than 1 ohm.	All DC cables shall be in accordance to the technical specification. The cross section area should not be lower than the stated one. Protection fuse for both (positive and negative) The external surge system is mandatory. Earthing resistance shall be respected in accordance to the specs and shall be totally separate.
6	Civil Works	With respect to civil works such as fencing, inverter rooms, and maintenance walkways, kindly clarify: • For which PV plants or universities is the construction of an inverter room and/or fencing mandatory? • Are these requirements applicable to all sites, or only to specific sites with defined capacities or conditions?	All civil works, walkways, and any other relevant works to complete the job is the responsibility of the contractor except for rooms or fences to be installed.
7	Civil Works	For Bahari Well and Qibli Well in New Valley University, please clarify the required civil works if any in tender scope.	all civil works are the contractor responsibility except for fences.
8	Coordination & Documentation	"Please clarify the intended meaning of the phrase: 'The system must cover all solar power plants installed in the various buildings, taking into account the operating expenses for a period of 5 years starting from the date of plant operation,' as stated in the clause regarding: The supply, installation, testing, commissioning, and startup of an integrated monitoring, tracking, control, and analysis system, featuring a main workstation located at the university. The system must enable remote monitoring with comprehensive data analysis collected regarding the performance and efficiency of the solar plants through a properly designed platform. The system must comply with the technical specifications set forth in Annex No. (2) of this tender and in full accordance with relevant codes and standards. The system shall consist, at a minimum, of: (Workstation, field devices, Remote Terminal Units (RTUs), Human-Machine Interface (HMI), and wireless communication tools and protocols). The system must cover all solar power plants installed across different buildings, accounting for operating expenses for a period of 5 years starting from the commissioning date."	The Contractor must provide one integrated monitoring, control, and analysis system covering all PV plants on all buildings for each university and include in the bid price all costs required for the monitoring system to operate for 5 years after commissioning (e.g. software licenses, communication fees, data hosting, and system support), with no additional expenses to the Employer.



Implemented by
KFW

9	DC Box	DC combiner box can't fit because the used inverters "String inverters", so many number of surge protectors will be used and enlarge the size of panel. Instead, DC box will be used containing fuses for protection and even though each inverter has its own Surge Protector	Ok in case of achieving the full protecton.
10	Design	Is strict compliance with the attached layout drawings mandatory, or are adjustments to module heights, tilt angles, and spacing allowed in order to optimize energy yield?	it is allowed subject to guarantee the yield and the installed kWp without significant increase in the installaion area.
11	Design	Are approved shading studies available, or does the responsibility for preparing such studies lie with the contractor?	The responsibility of the contractor is to review the layout of the furnished PVs considering the shade impact and the fixed tilting angle.
12	Design	In the event that the Contractor proposes an optimized or alternative design compared to the Bill of Quantities, resulting in a reduction in the number of inverters and/or variation in their capacities, please clarify the mechanism for evaluation and contractual adjustment	it is better to stick to the design. However, any optimization in design can be presented to the employer and his representative to approve having considered no change in the stated guaranted yield and without additional costs.
13	Design	Kindly clarify: •The drawings that are mandatorily required to be submitted as part of the technical proposal at the design stage, and •The drawings that are permitted to be submitted after contract award, provided that they are reviewed and approved by the Consultant prior to commencement of execution.	go back to the tender document where the required data is the technical data sheets for all components shall be submitted. The engineering drawings/shopdrawing shall be submitted later upon contracting.
14	Design	In the event of site constraints such as shading or structural obstructions, is it permissible to: •Modify the height of the mounting structure, and/or •Slightly reduce the installed PV plant capacity, or is the specified PV plant capacity considered mandatory and fixed as a prerequisite for acceptance of the technical proposal?	yes
15	Design	It is stated on the first page of each design that the layouts are recommended by the Consultant and subject to modification. Kindly clarify: •What are the mandatory governing constraints and criteria that shall not be exceeded or modified when altering the Consultant's recommended designs? Or are all Consultant designs indicative only, with the final reference being the designs submitted by the bidder as part of the technical proposal? •In case of a discrepancy between the itemized quantity schedules and the existing tables, the one with the higher value will take precedence in accounting. Example: Assiut University: Total number of panels is 826 panels (panel capacity 620 W), so the total capacity is 512.12 kW, while the total capacity in the table is 494 kW. •Capacity of the buildings to support the loads of the solar power plant: is this the client's responsibility, or should the contractor provide a structural consultant to confirm whether the buildings can support the loads or not?" Example: Should we adhere to the cell distribution specified in the tender, given that there is a 7 Landscape cell distribution (approximately 8 meters) in the main electrical engineering building station at Assiut University, which leads to an increase in cell height, an increase in the required fixing to concrete foundations, and difficulty in maintaining and cleaning this row, given the narrow spaces on the roof ?	This is totally left to the review of the contractor to ensure the proper performance figures.
16	Design	We have an inquiry regarding the design of the stations using the PV software, even though the tender includes complete designs	the inquiry here is to review the design and guarantee the performance figures.
17	Design	Please confirm that redesign of each PV system is allowed under consideration of keep tender PV capacity and the annual yield.	OK
18	Earthing	If the inverter has built-in Wifi or dongle, where is the low current in the system in order to apply a Light current Earthing system ?	if not available the contractor should not install relevant earthing system and the line item will not be quoted.
19	Earthing	Following the light current system , the light current Earthing will be applied for each building in the university or in the only building including monitoring system	per each building should be applied.



Implemented by
KFW

20	Electrical Grid	What is the approved grid connection point?	The LV side in the building main switchboard. However, the study, license, and all relevant issues to start the construction, commissioning, startup, and the continuous operation are the responsibility of the bidder.
21	Electrical Grid	Is coordination with the Electricity Distribution Company within the contractor's scope?	Yes, (Ref. Annex 1 - Bill of Quantities).
22	Electrical Grid	Has the approval of the electricity distribution companies been obtained regarding the proposed capacities of the solar plants?	This is the responsibility of the Bidder.
23	Electrical Grid	Are there multiple accounts with the electricity distribution companies for each university individually, or for the different buildings within a single university campus?	Bidders shall not rely on or assume a specific metering or account structure. Where grid connection, metering, or interconnection details are required, the Bidder must coordinate with the relevant electricity distribution company during implementation and obtain any necessary approvals in accordance with local regulations.
24	Electrical Grid	In the event that a university does not have multiple accounts and the plant capacities exceed \$500\text{ kW}\$, who bears the responsibility for preparing technical and environmental studies and obtaining permits and approvals from the Electric Utility & Consumer Protection Regulatory Agency (EgyptERA) and the distribution companies?	Go to the tender and the contractor will find that all plants below 500 kW. Any way any studies shall be the responsibility of the contractor.
25	Electrical Grid	<p>Who is the designated point of contact for providing us with the technical file documents and electricity receipts for each university? Furthermore, who will be the authorized representative for the universities to liaise with the electricity distribution companies? Context: Page 59</p> <p>"Approval for grid synchronization from the local electricity company and obtaining the license to operate in parallel with the utility grid. Please note that interconnection procedures are time-consuming and cannot be completed within the equipment supply and installation phase. This timeline is controlled by distribution companies and the Electric Utility and Consumer Protection Regulatory Agency, rather than the execution contractor. Therefore, we request that the tender execution period exclude the duration of grid connection procedures. We remain committed to completing these procedures for each site, provided they are not factored into the official delivery timeline."</p> <p>Context: Page 88</p> <p>"Please provide an accurate clarification for the following requirement: The provision of training services through accredited courses in the fields of energy efficiency and renewable energy via international or regional programs. Training is to be conducted within Egypt to obtain certifications such as: Certified Energy Manager (CEM), Certified Energy Auditor (CEA), European Energy Manager (Eurem), or the Pan-Arab Certified Energy Management Professional (PACEMP). Applications for these certifications must be submitted through official program representatives. The training course shall be provided for 2–3 qualified candidates nominated by each university."</p>	<p>The contact with the electricity distribution company shall be conducted by the contractor getting the different license.</p> <p>The documentation preparation shall be the responsibility of the contractor in full coordination with the university energy manager and his team.</p>
26	Electrical Metering Data	Is there an available schedule or list indicating the electricity meter numbers for each building, or will this information be obtained after contract award, in coordination with the respective local electricity distribution company for each site?	Each building has its own smart energy meter already installed.
27	Environmental Study	Net metering is applied for each university building separately, while the Environmental study required is for stations above 500kWp (All stations in Lot 1 & 2 are below 500 kWp)	ok
28	Grounding	Required grounding resistance values?	Yes, (Ref. Annex 2 - Drawings and Relevant Data for the PV Plants).
29	Inverters	Are String Inverters acceptable, or is a specific inverter type required?	The inverter specs are mentioned in the tender document and the bidder shall comply with the requirements.
30	Inverters	What is the allowed DC/AC ratio?	as stated in the tender document (ref. Annex 2 Drawings and Relevant Data for the PV Plants)
31	Inverters	<p>Given that the quantities of DC and AC cables are specified in the bill of components, kindly clarify:</p> <ul style="list-style-type: none"> •Are the inverter installation locations final and fixed? •Is it permissible to modify inverter locations during the design stage, based on site survey findings? 	yes it is applicable to change the location.



32	Inverters	Kindly clarify the following: <ul style="list-style-type: none"> •Is there an approved or preferred inverter vendor list? •Are Solis or Sineng inverters acceptable? •Is it permissible to reduce the DC/AC ratio to below 1.1, if required due to site constraints or design optimization considerations? 	All inverters supplier are accepted and subject to the technical committee evaluation. Not allowed for the DC/AC ration to be below or equal 1.1.
33	Inverters	About the monitoring systems, each vendor for solar inverters has their own system to ensure the quality of monitoring process, please confirm that is acceptable for you.	it should be coupled with the big SCADA system.
34	Inverters	Warranty for certified solar inverters may be not more than 10 years according to vendors respond, how this is going to affect technical evaluation?	it has be answered above.
35	Lifespan	"Item: Supply and Installation of Inverters (Page 101): It is stated that the operational lifespan is 25 years, including replacement. This requirement is unfeasible, as it exceeds the standard operational lifespan of the device itself."	here it means to secure the total useful time of the PV plant (25 years) either by buying upfront inverters to be replaced in accordance to the inverter lifetime or to ensure the replacement by the supplier based on guaranteed document ensuring the replacement.
36	Lifting & Logistics	Is the use of cranes permitted for hoisting components to the rooftops of the buildings?	Yes, provided that it complies with ESHS requirements provided in the tender document, and the bidder ensures safe operation, obtain all necessary permits, and coordiante with the Employer.
37	Measurement	In case of any variation between the Bill of Quantities and the actual quantities executed on site, please confirm whether such variations will be measured and paid based on the applicable unit rates.	no the quantities are accurate and no variation order shall be accepted except for the varion exceeding 30% of the listed quantity and the approval of the supervision consultancy firm.
38	Monitoring System	<ul style="list-style-type: none"> •The following scheme is proposed for the monitoring system: -The required sensors should be placed in only one building per university, as duplication is unnecessary and to reduce system costs while maintaining the required data accuracy. A data logger unit will be used to connect and operate the sensors. -For the remaining buildings, a dongle will be used for each building, enabling monitoring of the solar power station's performance through a web-based portal. This portal will display parameters related to normal operation, faults as they occur, and other relevant data. •Internet access should be provided in each building to facilitate the setup and operation of the monitoring system. •The monitoring system operates through the inverter/monitoring system supplier's cloud-based portal, which includes a SCADA system. This system displays data in various formats (tables, graphs, Excel files, etc.), as well as fault logs, historical data, and other relevant information. •Is it necessary to provide a display screen for each building/university, or can the data be displayed on laptops belonging to each university? 	<p>The sensors could be per each university having the buildings within the same area. In case buildings are far from grouped ones additional sensors should be installed. Also, The design is the responsibility of the contractor to achieve the highest reliability.</p> <p>All clarifications assumed are the responsibility of the contractor achieving the full monitorin and teacking for the performance of the PV plants installed within the university.</p>
39	Monitoring System	In monitoring system , is there an internet connection will be provided ? Some monitoring systems require paid-liscences , this license shall be paid by Sub-contractor for a while or its price to be excluded from total system pricing?	the data transfer shall be submitted wireless through GSM protocol from different buildings to the main working stations. Also, all operating expenses for 5 years post the final acceptance shall be covered by the contractor.
40	Mounting Structure	Is the use of galvanized steel mounting structures acceptable instead of aluminum mounting structures? What thicknesses are required?	No, Since the specification stated the acceptaable structure should be Aluminum.
41	Mounting Structure	<ul style="list-style-type: none"> •The metallic mounting structures and foundations are required to be designed for a wind speed of ≥ 140 km/h (Page 58), while Page 243 also specifies a wind speed of ≥ 140 km/h, which leads to increased use of concrete works and steel/aluminum sections and consequently impacts the bid price. Is it acceptable to perform the structural design in accordance with the Egyptian Code? •Are the mounting structures required to be aluminum/steel, as stated on Page 58, or aluminum only, as indicated in the bill of quantities? •Is the specified tilt angle range of 25° to 30° mandatory for all universities, or is it acceptable to adjust the tilt angle, noting that some of the attached simulations indicate a 15° tilt angle? 	<p>To work on the highest wind speed in accordance to the code and standards.</p> <p>The aluminum structure is only allowed.</p> <p>The tilt angle is subject to the maximum achieved yield.</p>
42	Mounting Structure	Mounting structure mentioned is steel/Aluminium but stated in the BOQ as Aluminium only	It is Aluminium
		For Faculty of Energy Engineering building in Aswan University as shown, a PV system is already existing on top of the roof! Kindly make a clarification.	

43	Obstacles	 Figure 5-2: The 3D drawing of the Faculty of Energy Engineering building	Obstacles are to be removed
44	Operation & Maintenance	In Operation and Maintenance section, a clause mentioned availability guarantee 98% what would this refer to ?	it is explained above
45	Performance Ratio (PR)	The minimum acceptable Performance Ratio (PR) is specified as $\geq 75\%$. However, most of the provided designs indicate PR values exceeding 84%, without presenting detailed loss calculations. Kindly clarify whether the contractual evaluation will be based on the annual energy yield values (P50 or P90) stated in the tender documents, or whether the annual energy values provided for each plant are indicative only, and the governing criterion shall be the actual energy yield based on the bidder's final design and expected loss calculations using PVSyst, as commonly applied in similar projects.	The guarantee of the yield shall be at the highest value and maximum efficiency for the overall system.
46	Performance Security	Please confirm that performance security for final acceptance period is acceptable for one year validity period.	Ok
47	Protection	Required electrical protection systems (SPD Type I or II, DC isolators, AFCI)?	Yes, (Ref. Annex 2 - Drawings and Relevant Data for the PV Plants).
48	PV Modules	Is there a minimum PV module wattage or specific technology (Mono / N-Type)?	the PV modules specs are stated in the tender document considering the module minimum wattage.
49	Scope	Please clarify whether civil works, SCADA system, roof drainage system, and all items listed under Annex 2 are included within the Contractor's scope of work. If included, kindly provide the relevant technical specifications and quantities.	The scada is clarified in the BoQ as lot to be installed into details according to the specs. However, the civil works and drainage are the responsibility of the contractor in accordance to the codes and standards applied.
50	Site Visits	Is the site visit mandatory, or can we rely on the quantities and data provided in the bid documents? Looking forward to working with you.	It is not mandatory, but strongly recommended to provide a better estimation for the technical and financial offers.
51	Structural Integrity	Are separate structural calculations required for each site/university?	Yes
52	Structural Integrity	Are roof load capacity reports available for all buildings? If not, which party bears responsibility for structural assessment and verification?	All buildings assumed for PV installations have structure certificate. So, the bidder is not asked for such study.
53	Structural Integrity	Is there a certificate available from a structural engineering consultant confirming that the building rooftops can support the weight of the solar stations?	Yes
54	Suppliers	Are Tier-1 manufacturers mandatory?	Yes, the manufacturers have to be mentioned in technical submittals in the the bidder document. Achieving the highest quality and efficiency as for Tier-1
55	Suppliers	Is the use of multiple suppliers for modules and inverters acceptable?	No, per each university the suppliers shall be unified. However, it has to be mentioned in the bidder offer for each university suppliers (It is strongly recommended to have each item per each university offered from a single supplier as this will affect the scoring of the technical evaluation).
56	Suppliers	Is there an approved vendor list or recommended brands for the PV modules?	all submitted vendors are subject to the evaluation of the technical committee
57	Technical Specifications	The mentioned are 2 specs , Technical specifications in annex 1 & PV Plant Components Specs in annex 2. Due to some differences, which specification shall be followed	which comes more restricted would be the applied specs.
58	Technical Specifications	In the Technical specs, it is required to achieve the AC nominal power in BOQ , while in the BOQ the mentioned Power is PV nominal power	it is the PV kWp
59	Technical Specifications	In the Technical specs, the nominal power of module in (500-600)Wp, while in the BOQ the nominal power is more than or equal to 620 Wp	>620 Wp
60	Testing	What tests are mandatory for final acceptance (IV Curve Test, Thermography, etc.)?	Yes, all relevant tests according to the codes, standards and the specifications of this tender.
61	Testing	Shall testing be conducted per site or on a sampling basis?	Per site, all installed systems are subject to testing, commissioning and startup
62	Testing	What is the required trial operation period?	One month maximum, to insure the safe performance of the system and proven achievement for the performance guaranteed figures (to be within the total time of implementation, i.e 12 months).
63	Testing	Is there a minimum required performance or energy yield during the trial operation period?	Yes, both are required (ref. Section VII. Works Requirements)
64	Training	In required training to deal with PV system in each university, please accept to be intensive in two days instead of 5 days that mentioned in page 59 in tender, 1st one is theoretical and 2nd one is practical, during the installation works.	No stick to the tender document



Implemented by
KFW

65	Warranty, Operation & Maintenance Contract, and Availability Guarantee	<p>a. Kindly clarify the meaning and scope of the 10-year plant warranty.</p> <p>b. The 5-year Operation and Maintenance (O&M) contract is stated as optional; should it be submitted as a separate priced option, or included within the main financial offer?</p> <p>c. Kindly clarify the meaning of the Availability Guarantee of 98%, specifically:</p> <ul style="list-style-type: none"> • The methodology for calculating availability, and • Whether availability is calculated based on annual operating days or actual energy production. 	<p>for the 5 years maintenance is optional and has to be submitted.</p> <p>The availability guarantee means that the PV plant shall be available for 98% minimum during the sun availability.</p> <p>Yes the availability is in accordance to the annual operating days (the days free from failure to operate).</p>
66	Wind Load	What wind load shall be adopted (140 km/h or 160 km/h)?	Go for the higher value in accordance to Code.

Project Name:		Procurement of supply, install, erect, test, commission, and startup, of the implementation for Photovoltaic (PV) Energy Generation Plants – Complete with all components in a number of buildings of 18 Universities distributed over the Country of Egypt (Public Tender No.513397)	
Employer:		The Supreme Council of Universities (SCU)	
Last date for Receiving		Tuesday, 03/02/2026	
Subject:		Contractual Clarification Responses	
Item	Topic	Query / Clarification Request	Reply
1	Arbitration	What arbitration body is stipulated under the General Conditions of Contract for dispute resolution, and which governing law shall apply to the contract?	Appointing entity shall be the Cairo Regional Centre for International Commercial Arbitration "CRCICA" 1, Al Saleh Ayoub St., Zamalek, Cairo, Egypt. pls refer to section Section IX the Contract Special conditions article 35. The law governing the contract is the Egyptian law.
2	Bid Security	Please clarify whether the Bid Bond and Performance Guarantee shall be issued in EUR or in EGP equivalent value	The Bid Security and Performance guarantee should be in Euros.
3	Bid Security	Is it acceptable to submit the bid bond in local currency (Egyptian Pound) equivalent to the amount stated in Euro, based on the official exchange rate issued by the Central Bank of Egypt?	Section II. Bid Data Sheet ITB 19.1 & Section IX. Particular Conditions 36
4	Bid Security	The Bid security letter of guarantee can be issued with the local currency or in should be in euros?	
5	Contractual Timeline	What is the specific trigger for the commencement of the contractual period? Does this period include the time required to obtain approvals from electricity distribution companies for the construction of the plants?	Please refer to the Specil Conditions in Part III, article 10
6	ESHS	Are all ESHS requirements stated in the annexes mandatory prior to commencement of works, or may some documents be submitted during execution?	As these are to be implemented from the intitation of works, they should be ready prior to commnecemtn
7	ESHS	Is there a specific ESHS plan template that must be followed, or is the contractor's standard company template acceptable?	No standard template is required but should adequately cover the necessary components of an ESHS plan . Minimum requirements are indicated by the ESMF provided by the PEA
8	ESHS	Is a full-time Health and Safety Officer required at each site?	As per clause 3.1.1 in General Requirements for ESHS Management, the person(s) responsible could be full or part time but should be incharge of implementing the ESHS requirements
9	ESHS	Is it required to submit separate environmental reports for each site, or will a consolidated report be acceptable?	We understand that the query refers to Clause 5.1, 20.2 and 21 of the Specific Requirements, and a separate report for each site is required
10	Evaluation	Is technical experience evaluated separately for each Lot?	Yes, each lot will be evaluated as a separate contract.
11	Evaluation	In the case of bidding for more than one Lot, is the technical evaluation conducted once or separately for each Lot?	Yes, each lot will be evaluated as a separate contract.
12	Evaluation/ESHS	Can a technically compliant bid be disqualified due to non-compliance with any ESHS requirement?	Section II from Part I, ITB 29. Bid for which the ESHS Methodology is not substantially responsive (i.e. without material deviation, reservation or omission) shall be rejected.
13	Finance/Contractual	For multinational companies, will the annual financial amount be considered based on the group's consolidated global financials?	The average annual turnover will be calculated from the bidder's financial statements, so the name of the company should be the same, the financial statements of other sister companies will not be considered.



Implemented by
KFW

14	Financial	Does the required annual financial amount of EGP 200 million per lot refer to net revenue, or to the average value of signed contracts over the last three years?	Annual turnover is the total revenue a business generates from its core operations (i.e. selling goods/services/works) over one financial year, also called gross revenue or total sales, representing money before subtracting costs. The average will be the total of the last years required divided by the number of years as per the bid documents requirements.
15	Financial	Regarding the requirement of EGP 200 million per lot, if we submit proposals for two lots, does this mean that an average annual financial amount of EGP 400 million is required?	Yes
16	Financial	Will our financial entitlements be settled in Euro or in local currency (Egyptian Pound)?	No, all the bank securities are in Euro, also the payment is in Euro.
17	Financial	Regarding quantities in the interim payment certificates, will the financial settlement be based on actual executed quantities (increase or decrease), or will it be strictly based on the quantities stated in the Bill of Quantities (BoQ)	The accounting will be based on actual executed quantities (increase or decrease)
18	Joint Venture	In case of joint ventures, please confirm that tender certificate from NREA is required for only one company the leader one.	Any one in the joint venture is enough
19	Payment	Are payments processed per university or as a consolidated payment?	Per university as a consolidated payment through the SCU (as it is the employer)
20	Payment	Please clarify the detailed payment mechanism. Will payments be made directly from the KfW-funded project account or through the beneficiary entity (Owner)? What is the expected timeframe between submission of a payment request and receipt of funds?	The project is subject to the SIMPLIFIED DIRECT DISBURSEMENT, where payments are transferred directly from KfW to the beneficiary. The employer shall pay the contractor the amounts certified by the project manager within 45 days of the date of each certificate submitted by the contractor and accepted by the Employer.
21	Payment	Kindly confirm the payment terms applicable to the Contractor, and whether payments shall be made in EUR.	The payment will be in Euro. Please refer to the contract special conditions article 21, 25
22	Payment	We confirm our commitment to the 20% advance payment stated in the authorization letter, but we kindly request that the 60% payment be made at delivery of Products, components and Devices.	No deviation from the bidding conditions will be accepted
23	Payment	For payment terms, is it acceptable to divide the total cost considering the number of PV systems? Which mean a payment for finishing one or more PV systems.	No deviation from the bidding conditions will be accepted
24	Payment/Taxes	Please clarify the project's tax framework. Are supplies exempt from VAT and customs duties under the KfW financing agreement? If applicable, what is the mechanism for tax recovery? Are there any limitations on the proportion of locally supplied versus imported materials?	No, the contract is not tax exempted.
25	Payment/Taxes	Some tenderers may have exemption of taxes, please confirm that financial evaluation will be based on the excluded taxes prices, Hence it could be fair evaluation.	confirmed
26	Penalties	Are delay penalties applied per site or for the overall project?	Please refer to article 24 from the Contract General and Particular Conditions
27	Price Adjustments	We kindly request further clarification on the "Schedule of Adjustment Data" stated in Section IV – Bidding and Qualification Forms (Page 43), including its applicability and method of calculation. Please clarify the meaning, application, and contractual impact of the equations stated in the same section.	The prices are fixed, and this form is not applicable
28	Schedule	Is the implementation period unified for all universities?	The implementation period is applicable for the whole contract.
29	Schedule	Shall execution be parallel or phased?	It should be in Parallel (Overlapped) since all systems shall be completed within 10 months.
30	Schedule	Is the contractual duration divisible so that it begins for each university separately, or is it a single comprehensive duration for the entire project?	The total contract implementation is 10 months.
31	Scope	Does the contract scope include Operation and Maintenance (O&M) services? If yes, please specify the duration and scope.	Please refer to the tender document (ref. Section VII. Works Requirements)
32	Scope	Please confirm that operating of PV systems and cleaning of its PV modules after the primary acceptance is out of scope.	It is in the scope between the provisional acceptance and the final acceptance i.e. during the defects liability period
33	Scope	If structural deficiencies are discovered in the roofs during execution, will corrective works be treated as Variation Orders, or will they fall under the contractor's scope and responsibility?	No Variation Order (it is under the contractor's scope and responsibility). The contractors during the preparation of their bids are to check for any as such deficiencies.
34	Storage & Access	How will access for manpower and equipment to university rooftops be coordinated, particularly for buildings with intensive daily use? Who will provide secure temporary storage areas within each campus?	Temporary storage is the responsibility of the contractor. The arrangement for manpower and works to be conducted is the responsibility of the contractor in coordination with each university.
35	Subcontracting	Does the permitted subcontracting limit (30%) include both supply and installation works	Yes, to be calculated from the whole contract amount.
36	Submission of Bids	Is it permissible to submit one original hard copy and provide the remaining copies in digital format?	Please apply the bid conditions in this regard, refer to section II in Part I, ITB 20.1
37	Submission of Bids	Is it allowed to submit bids for both Lot 1 and Lot 2, provided that the company's financial capacity exceeds EGP 200 million annually for each Lot.	Bidders who meet the applicable criteria (past experience and financial capacity) can submit a technical and financial offer for both lots.



Implemented by
KfW

38	Submission of Bids	In bidding procedures , in clause 20.1 it is required to submit 3 copies from Technical and commercial offers + the original offer , while in clause 22.1 it is required to submit 2 copies from Technical and commercial offers + the original offer. How many Hard copies should be submitted?	Please apply the bid conditions in this regard, refer to section II in Part I, ITB 20.1 one original and three copies, in addition to the soft PDF copy in each relevant original copy
39	Templates	We kindly request you to provide templates / samples for the following lists and charts, and to specify the required milestones that should be included in the implementation schedules: <ul style="list-style-type: none"> •Work Breakdown Structure (WBS) for each university, including assigned human resources •Project Organization Structure •Project Time Schedule starting from contract award until project completion •Implementation Milestones •Project Organization CVs and relevant expertise •Health and Safety Plan and procedures to be followed during the implementation phase 	The tender documents do not include official templates for the requested lists and charts. Bidders shall submit their own forms fully aligned with the tender's Technical Requirements, ESHS Specifications, and Evaluation & Qualification Criteria.
40	Warranty	Does the warranty cover spare parts, labor, and transportation costs?	Yes, the warranty should be in compliance with the terms of this tender
41	Warranty	Is the provision of spare parts required upon final acceptance?	Yes, there is a provision for the inverters.
42	Warranty	Clause referenced on page 81 states that the contractor is responsible for "any auxiliary components or systems required to ensure safe and continuous operation." Could a standardized list of mandatory auxiliary components (such as inverter cooling systems, dedicated fire suppression systems, and additional monitoring or measurement devices) be defined to avoid discrepancies in interpretation of the scope of work among bidders	This is the responsibility of the bidder.
43	Warranty	Please clarify the warranty period applicable to the supplied equipment, systems, and workmanship.	The PV plant warranty shall be for 25 years securing the inverters lifetime and all equipment/components of the PV plant.
44	Warranty	In Page 34 , Kindly illustrate the meaning of Technology Warranty	The useful life time per each component
45	Regulations	In case the bid documents do not cover any point what will be the reference in this case?	The bid documents apply the KfW procurement regulations, and in case of any subject not covered, the Egyptian law will be the reference in this case.