



REQUEST FOR QUOTATION (RFQ)

RFQ Reference: UNDP-TUR-RFQ(KR)-2020/56	Date: 07 December 2020
---	------------------------

SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP Turkey CO kindly requests your quotation for the Procurement of **“Supply of Solar Power Plant (GES) Equipment/Materials”** within the scope of *Increasing Employability for Syrian Refugees and Turkish Host Communities in the Renewable Energy Sector Project* as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

Annex 4: General Terms and Conditions

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2 Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Please note that women-owned, and managed businesses are especially encouraged to apply.

Thank you and we look forward to receiving your quotations.

A handwritten signature in black ink, appearing to read 'Üsâme Yalçın'.

Üsâme Yalçın
Assistant Resident Representative
(Operations)
07.12.2020

SECTION 2: RFQ INSTRUCTIONS AND DATA

Introduction	Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ. UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.
Deadline for the Submission of Quotation	21 December 2020, 17:00 hrs. Turkey Local Time If any doubt exists as to the time zone in which the quotation should be submitted, refer to http://www.timeanddate.com/worldclock/.
Method of Submission	Quotations must be submitted as follows: ☒ Dedicated Email Address Bid submission address: tr.procurement@undp.org ▪ File Format: PDF ▪ File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. ▪ All files must be free of viruses and not corrupted. ▪ Max. File Size per transmission: 35 MB and no more than five email ▪ Mandatory subject of email: UNDP-TUR-RFQ(KR)-2020/56 “ Supply of Solar Power Plant (GES) Equipment/Materials” ▪ Multiple emails must be clearly identified by indicating in the subject line “email no. X of Y”, and the final “email no. Y of Y.” It is recommended that the entire Quotation be consolidated into as few attachments as possible.
Cost of preparation of quotation	UNDP shall not be responsible for any costs associated with a Supplier’s preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct, Fraud, Corruption,	All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP’s Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti
Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of Interest	UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders

	shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ. The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.
General Conditions of Contract	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract Select the applicable GTC: ☒ General Terms and Conditions / Special Conditions for Contract. Applicable Terms and Conditions and other provisions are available at UNDP/How-we-buy
Special Conditions of Contract	☒ Cancellation of PO/Contract if the delivery/completion is delayed by 20 calendar days beyond latest delivery date. ☒ UNDP shall deduct 0.5% of the total Contract Amount from the payments to be released to the Contractor for each calendar day of delay beyond latest delivery date stipulated in Annex-1.
Eligibility	A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UNDP. It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP. Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the country, or through an authorized representative.
Currency of Quotation	Quotations shall be quoted in USD (United States Dollars)
Joint Venture, Consortium or Association	If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association. Refer to Clauses 19 – 24 under Solicitation policy for details on the applicable provisions on Joint Ventures, Consortium or Association.
Only one Bid	The Bidder shall submit only one Bid. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or b) they have the same legal representative for purposes of this RFQ; or c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process; d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or

	e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
Duties and taxes	Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNDP as a subsidiary organ of the General Assembly of the United Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below: All prices must: ☒ be exclusive of VAT It is the Proposer's responsibility to learn from relevant authorities (Ministry of Treasury and Finance) and/or to review/confirm published procedures and to consult with a certified financial consultant as needed to confirm the scope and procedures of VAT exemption application as per VAT Law, Ministry of Treasury and Finance's General Communiqués. The Contractor to be selected shall not be entitled to receive any amount over its proposal price in relation to VAT. Overall contract amount to be paid to the contractor shall not exceed the offered Total Financial Proposal Price. UNDP will provide the contractor a VAT exemption certificate covering the subject procurement.
Language of quotation	English Catalogues, instructions and operating manuals can be in English or Turkish.
Documents to be submitted	Bidders shall include the following documents in their quotation: ☒ Annex 2: Quotation Submission Form duly completed and signed ☒ Annex 3: Technical and Financial Offer duly completed and signed and in accordance with the Schedule of Requirements in Annex 1 ☒ Trade Registry Gazette showing the establishment and shareholder structure of the company; ☒ Valid Chamber of Commerce Registration Certificate (Original documents may be requested by UNDP and shall be presented when requested) ☒ Copy of Signature Circular/Power of Attorney (Original documents may be requested by UNDP and shall be presented when requested) ☒ Brochure/catalogue of the offered products or link to web sites where these documents can be seen to demonstrate compliance with technical specifications ☒ Copy of the guarantee certificates of the item 1, 2 and 3 (Solar Panel, Hybrid Inverter and Pure Sine Wave Inverter) of Technical Specifications for Goods under Annex 1: SCHEDULE OF REQUIREMENTS ☒ Signed and Stamped copy of ANNEX 4- General Terms and Conditions for Contracts
Quotation validity period	Quotations shall remain valid for 90 days from the deadline for the Submission of Quotation.
Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
Partial Quotes	☒ Not permitted
Alternative Quotes	☒ Not permitted
Payment Terms	☒ 100% within 30 days after receipt of all goods and submission of payment documentation. The Contractor shall not be entitled to receive any price difference and/or additional amount from UNDP for whatsoever reason, including but not limited to increase in the costs of the Contractor or any missing goods/services in its Price Schedule to be submitted in response to this RFQ. Alternative terms of payment shall not be negotiated with the successful Offeror. Currency of Payment:

	If the Contractor is registered and operating in Turkey, the payment shall be realized in Turkish Liras (TRY). Contract price will be converted from United States Dollar (USD) to Turkish Liras (TRY) by the UN operational rate of exchange valid on the date of money transfer. Otherwise, the payments shall be affected in United States Dollar.
Conditions for Release of Payment	☒ Passing inspection and testing (if required) ☒ Written Acceptance of Goods, based on full compliance with RFQ requirements
Contact Person for correspondence, notifications and clarifications	E-mail address: tr.procurement@undp.org Çağlar Selçuk, Procurement Officer Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.
Clarifications	Requests for clarification from bidders will not be accepted any later than 3 (three) days before the submission deadline.
Evaluation method	☒ The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer
Evaluation criteria	☒ Full compliance with all requirements as specified in Annex 1 ☒ Full acceptance of the General Conditions of Contract
Right not to accept any quotation	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UNDP Turkey CO reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Type of Contract to be awarded	☒ Contract Face Sheet (Goods and-or Services)
Expected date for contract award.	04 January 2021
Publication of Contract Award	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO and the corporate UNDP Web site.
Policies and procedures	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures
UNGM registration	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org . The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract signature.

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods:

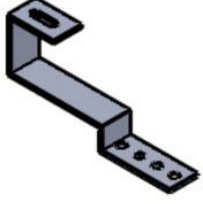
Please note that Turkish version of this Technical Specifications are given only for reference purposes. In case of an inconsistency between Turkish and English versions, the English version shall prevail.

#	Description/Specifications of the items to be supplied <i>Teknik Özellikler</i>		Quantity and Delivery Location <i>Miktar ve Teslimat Adresleri</i>
1	Solar Panel <i>Güneş Paneli</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 50 Pieces / <i>50 Adet</i>
	1.1	It shall have CE certification. <i>CE Belgesine sahip olmalıdır.</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 50 Pieces / <i>50 Adet</i>
	1.2	It shall have one of the IEC 61215 or EN 61215 test certificates <i>IEC 61215 veya EN 61215 test sertifikalarından birine sahip olmalıdır</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 50 Pieces / <i>50 Adet</i>
	1.3	Mechanical strength: at least 5400 Pa. <i>Mekanik dayanımı: en az 5400 Pa</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 30 Pieces / <i>30 Adet</i>
	1.4	Nominal Gücü: en az 275 watt <i>Nominal Gücü: en az 275 watt.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 30 Pieces / <i>30 Adet</i>
	1.5	Module efficiency: at least 15% <i>Modül verimi: en az %15</i>	
	1.6	Weight: up to 21 kg <i>Ağırlık: en fazla 21 kg</i>	
	1.7	Junction box: IP67 <i>Bağlantı kutusu: IP67</i>	
	1.8	Warranty: Minimum 5 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted within the quotation</u> and the original signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 5 yıl geçerli üretici/ithalatçı firma garantisi olacaktır. <u>Garanti sertifikasının kopyası teklif içerisinde sunulacaktır</u> ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
2	Hybrid Inverter <i>Hibrid İnverter</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	2.1	Nominal solar panel input power: at least 5000 watts <i>Nominal solar panel giriş gücü: en az 5000 watt</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	2.2	Nominal AC Output: at least 4600 watts <i>Nominal AC Çıkışı: en az 4600 watt.</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i>
	2.3	Output voltage: 230 V AC <i>Çıkış voltajı: 230 V AC.</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i>
	2.4	Standards / certificates to be compliant with: IEC62109-1 & -2, VDE4105, VDE 0126-1 <i>Uyumlu olması gereken standartlar/sertifikalar: IEC62109-1&-2, VDE4105, VDE 0126-1</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
	2.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted within the quotation</u> and the original signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. <u>Garanti sertifikasının kopyası teklif içerisinde sunulacaktır</u> ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
3	Pure Sine Wave Inverter <i>Tam Sinüs İnverter</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	3.1	Rated power: at least 3000 watts <i>Nominal güç: en az 3000 watt</i>	
	3.2	Input Voltage: 90-280V AC <i>Giriş Voltajı: 90-280V AC</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	3.3	Output Voltage: 230 ± 5% <i>Çıkış Voltajı: 230 ± 5%</i>	
	3.4	Display: LCD <i>Ekran: LCD</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i>
	3.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted within the quotation</u> and the original signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. <u>Garanti sertifikasının kopyası teklif içerisinde sunulacaktır</u> ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
4	Submersible Pump Motor <i>Dalgıç Pompa Motoru</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	4.1	It shall be three phase. <i>Trifaze olmalıdır</i>	
	4.2	Type: rewindable <i>Tip: yeniden sarılabilir</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	4.3	Size: 4” <i>Boyut: 4”</i>	
	4.4	Power: 1 HP <i>Güç: 1 HP</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i>
	4.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. <u>İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</u></i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
5	Solar Pump Drive Inverter <i>Solar Pompa Sürücü İnverter</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	5.1	It shall be three phase. <i>Trifaze olmalıdır</i>	
	5.2	Power: 1 HP <i>Güç: 1 HP</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	5.3	Input Voltage Type: AC and DC <i>Giriş Gerilim Tipi: AC ve DC</i>	
	5.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici/ithalatçı firma garantisi olacaktır. <u>İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</u></i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i> Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>

6	Red DC Solar Cable <i>Kırmızı DC Solar Kablo</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 400 meter / <i>400 metre</i>
6.1	Thickness: 6mm <i>Kalınlık: 6mm</i>	
6.2	Standards / certificates to comply with: TÜV 2 PFG 1169 <i>Uyumlu olması gereken standartlar/sertifikalar: TÜV 2 PFG 1169</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 400 meter / <i>400 metre</i>
6.3	A roll of cable shall be at least 100 meters (uncut) <i>Bir top en az 100 metre olmalıdır. (kesintisiz)</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 400 meter / <i>400 metre</i>
6.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 400 meter / <i>400 metre</i> İskenderun Halk Eğitim Merkezi / Hatay: 400 meter / <i>400 metre</i>
7	Siyah DC Solar Cable <i>Black DC Solar Kablo</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 400 meter / <i>400 metre</i>
7.1	Thickness: 6mm <i>Kalınlık: 6mm</i>	
7.2	Standards / certificates to comply with: TÜV 2 PFG 1169 <i>Uyumlu olması gereken standartlar/sertifikalar: TÜV 2 PFG 1169</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 400 meter / <i>400 metre</i>
7.3	A roll of cable shall be at least 100 meters (uncut) <i>Bir top en az 100 metre olmalıdır. (kesintisiz)</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 400 meter / <i>400 metre</i>
7.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 400 meter / <i>400 metre</i> İskenderun Halk Eğitim Merkezi / Hatay: 400 meter / <i>400 metre</i>
8	MC4 Connector Set (Single Connection) <i>MC4 Konnektör Seti (Tekli Bağlantı)</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1000 Pieces / <i>1000 Adet</i>
8.1	Pin size: 4.0 mm <i>Pin boyutu: 4.0 mm</i>	
8.2	Operating voltage: 1000 VDC <i>Çalışma gerilimi: 1000 VDC</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1000 Pieces / <i>1000 Adet</i>
8.3	Operating current: 20 A - 30 A <i>Çalışma akımı: 20A - 30A</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1000 Pieces / <i>1000 Adet</i>
8.4	Protection class: IP68 <i>Koruma sınıfı: IP68</i>	
8.5	Contact material: Silver plated copper <i>Kontak maddesi: Gümüş kaplamalı bakır</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1000 Pieces / <i>1000 Adet</i>
8.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1000 Pieces / <i>1000 Adet</i>

9	MC4 Parallel Connector Set (Double Connection) <i>MC4 Paralel Konnektör Seti (Çiftli Bağlantı)</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 100 Pieces / <i>100 Adet</i>
	9.1 Pin size: 4.0 mm <i>Pin boyutu: 4.0 mm</i>	
	9.2 Operating voltage: 1000 VDC <i>Çalışma gerilimi: 1000 VDC</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 100 Pieces / <i>100 Adet</i>
	9.3 Operating current: 20 A - 30 A <i>Çalışma akımı: 20A - 30A</i>	
	9.4 Protection class: IP68 <i>Koruma sınıfı: IP68</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 100 Pieces / <i>100 Adet</i>
	9.5 Contact material: Silver plated copper <i>Kontak maddesi: Gümüş kaplamalı bakır</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 100 Pieces / <i>100 Adet</i>
	9.6 Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 100 Pieces / <i>100 Adet</i>
10	AC NYY Cable <i>AC NYY Kablo</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 100 meter / <i>100 metre</i>
	10.1 Size: 4 x 6 mm <i>Boyut: 4 x 6 mm</i>	
	10.2 Length: 100m in one piece <i>Uzunluk: Tek parça halinde 100m</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 100 meter / <i>100 metre</i>
	10.3 Rated voltage: 0.6 / 1 kV <i>Anma gerilimi : 0.6/1 kV</i>	
	10.4 Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 100 meter / <i>100 metre</i>
		Akdeniz Halk Eğitim Merkezi / Mersin: 100 meter / <i>100 metre</i>
		İskenderun Halk Eğitim Merkezi / Hatay: 100 meter / <i>100 metre</i>
11	Short Purlin <i>Kısa Aşık</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 24 Pieces / <i>24 Adet</i>
	11.1 Thickness: at least 2 mm <i>Et kalınlığı: en az 2 mm</i>	
	11.2 The cross section of short purlin given below. One side of the purlin shall be at least 50 mm <i>Kısa aşık en kesiti aşağıda verilmiştir. Aşığın bir kenarı en az 50 mm olmalıdır.</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 24 Pieces / <i>24 Adet</i>
		Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 24 Pieces / <i>24 Adet</i>
	Cross Section of Short Purlin <i>Kısa Aşık En Kesiti</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 20 Pieces / <i>20 Adet</i>
	11.3 Length: 20 cm <i>Uzunluk: 20 cm</i>	
	11.4 Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	İskenderun Halk Eğitim Merkezi / Hatay: 20 Pieces / <i>20 Adet</i>
12	Long Purlin <i>Uzun Aşık</i>	Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 6 Pieces / <i>6 Adet</i>
	12.1 Thickness: at least 2 mm	

		<i>Et kalınlığı: en az 2 mm</i>	
	12.2	The cross section of short purlin given below. One side of the purlin shall be at least 50 mm <i>Kısa aşık en kesiti aşağıda verilmiştir. Aşığın bir kenarı en az 50 mm olmalıdır.</i>  Cross Section of Short Purlin <i>Kısa Aşık En Kesiti</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 6 Pieces / 6 Adet Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 6 Pieces / 6 Adet Akdeniz Halk Eğitim Merkezi / Mersin: 4 Pieces / 4 Adet İskenderun Halk Eğitim Merkezi / Hatay: 4 Pieces / 4 Adet
	12.3	Length: 4 m <i>Uzunluk: 4 m</i>	
	12.4	Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	
13	Tile roof mounting brackets <i>Kiremit Çatı Montaj Parçası</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 8 Pieces / 8 Adet
	13.1	Thickness: at least 3 mm <i>Et kalınlığı: en az 3 mm</i>	
	13.2	Material: Stainless steel <i>Malzeme: Paslanmaz çelik</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 8 Pieces / 8 Adet
	13.3	The drawing of tile roof mounting bracket is given below. <i>Kiremit çatı montaj parçası çizimi aşağıda verilmiştir.</i>  Drawing of tile roof mounting bracket <i>Kiremit çatı montaj parçası çizimi</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 8 Pieces / 8 Adet Akdeniz Halk Eğitim Merkezi / Mersin: 6 Pieces / 6 Adet İskenderun Halk Eğitim Merkezi / Hatay: 6 Pieces / 6 Adet
14	Solar Panel Tilt Mount Brackets <i>Üçgen Ayak</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 9 Pieces / 9 Adet
	14.1	Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 9 Pieces / 9 Adet
	14.2	Function: Its angle shall be adjustable. <i>Fonksiyon: Açısı ayarlanabilir.</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 9 Pieces / 9 Adet Akdeniz Halk Eğitim Merkezi / Mersin: 6 Pieces / 6 Adet İskenderun Halk Eğitim Merkezi / Hatay: 6 Pieces / 6 Adet
15	End Clamp <i>Sonlandırıcı (Tutucu)</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 200 Pieces / 200 Adet
	15.1	Material: Aluminum <i>Malzeme: Alüminyum</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 200 Pieces / 200 Adet
	15.2	Bolts and Nuts Material: Stainless steel <i>Cıvata ve Somun Malzemesi: Paslanmaz çelik</i>	
	15.3	Length: at least 60 mm	

		<i>Uzunluk: en az 60 mm.</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 200 Pieces / <i>200 Adet</i> Akdeniz Halk Eğitim Merkezi / Mersin: 150 Pieces / <i>150 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 150 Pieces / <i>150 Adet</i>
	15.4	Compatibility: Must be compatible with purlin sizes to be supplied <i>Uyumluluk: Tedarik edilecek aşık boyutları ile uyumlu olmalıdır</i>	
16	Mid Clamp <i>Orta Tutucu</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 200 Pieces / <i>200 Adet</i> Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 200 Pieces / <i>200 Adet</i> Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 200 Pieces / <i>200 Adet</i> Akdeniz Halk Eğitim Merkezi / Mersin: 150 Pieces / <i>150 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 150 Pieces / <i>150 Adet</i>
	16.1	Material: Aluminum <i>Malzeme: Alüminyum</i>	
	16.2	Bolts and Nuts Material: Stainless steel <i>Cıvata ve Somun Malzemesi: Paslanmaz çelik</i>	
	16.3	Length: at least 60 mm <i>Uzunluk: en az 60 mm.</i>	
	16.4	Compatibility: Must be compatible with purlin sizes to be supplied <i>Uyumluluk: Tedarik edilecek aşık boyutları ile uyumlu olmalıdır</i>	
17	Reactive Power Control Unit <i>Reaktif Güç Kontrol Ünitesi</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i> Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i> Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i> Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i> İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
	17.1	Language: Turkish <i>Dil: Türkçe</i>	
	17.2	Display: Color LCD <i>Ekran: Renkli LCD.</i>	
	17.3	Number of stages: at least 18 <i>Kademe sayısı: en az 18</i>	
	17.4	Minimum compensation current: up to 10 mA <i>Minimum kompanzasyon akımı: en çok 10 mA</i>	
	17.5	Total reaction time: Up to 40 ms <i>Toplam tepkime süresi: En çok 40 ms</i>	
	17.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
18	Osiloskop <i>Oscilloscope</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i> Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i> Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i> Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i>
	18.1	Language: Turkish <i>Dil: Türkçe</i>	
	18.2	Display: Color LCD <i>Ekran: Renkli LCD.</i>	
	18.3	Number of stages: at least 18 <i>Kademe sayısı: en az 18</i>	
	18.4	Minimum compensation current: up to 10 mA <i>Minimum kompanzasyon akımı: en çok 10 mA</i>	
	18.5	Total reaction time: Up to 40 ms <i>Toplam tepkime süresi: En çok 40 ms</i>	

	18.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
19	Energy Analyzer <i>Enerji Analizörü</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	19.1	Graphic Reporting: THD-V, THD-I, Power, Current, Voltage <i>Grafik Raporlama: THD-V, THD-I, Güç, Akım, Gerilim</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	19.2	Display: at least 3 inch Color LCD <i>Ekran: en az 3 inç Renkli LCD</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i>
	19.3	Memory: Internal memory and MicroSD <i>Hafıza: Dahili hafıza ve MicroSD</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i>
	19.4	Oscilloscope: Yes <i>Osilaskop: Var</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
	19.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
20	Battery <i>Akü</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 10 Pieces / <i>10 Adet</i>
	20.1	Type: Gel <i>Tip: Jel</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 10 Pieces / <i>10 Adet</i>
	20.2	Voltage: 12 V <i>Gerilim: 12 V</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 10 Pieces / <i>10 Adet</i>
	20.3	Capacity 200 Ah <i>Kapasite: 200 Ah</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 5 Pieces / <i>5 Adet</i>
	20.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 5 Pieces / <i>5 Adet</i>
21	Charge Controller <i>Şarj Regülatörü</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 10 Pieces / <i>10 Adet</i>
	21.1	Voltage: 12 V / 24 V <i>Gerilim: 12 V/24 V</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 10 Pieces / <i>10 Adet</i>
	21.2	Rated current: 30 A <i>Anma akımı: 30 A</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 10 Pieces / <i>10 Adet</i>
	21.3	Undervoltage protection: 10.7 V / 21.4 V <i>Düşük gerilim koruması: 10,7 V / 21,4 V</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 5 Pieces / <i>5 Adet</i>
	21.4	Display: LCD <i>Ekran: LCD</i>	
	21.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 5 Pieces / 5 Adet
22	Battery Charger <i>Akü Şarj Cihazı</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / 1 Adet
	22.1	Voltage: 12 V <i>Gerilim: 12 V</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / 1 Adet
	22.2	Charge Capacity: 30 A <i>Şarj Kapasitesi: 30 A</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / 1 Adet
	22.3	Output ammeter: Yes <i>Çıkış ampermetresi: Evet</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / 1 Adet
	22.4	Temperature Sensor: Yes <i>Sıcaklık Sensörü: Evet</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / 1 Adet
	22.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
23	Bidirectional Electricity Meter <i>Çift Yönlü Elektrik Sayacı</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / 1 Adet
	23.1	It shall be three phase <i>Trifaze olmalıdır</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / 1 Adet
	23.2	Maximum current: 85 A <i>Maximum akım: 85 A</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / 1 Adet
	23.3	Display: Digital <i>Ekran: Dijital</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / 1 Adet
	23.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / 1 Adet
24	Thermal Camera <i>Termal Kamera</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / 1 Adet
	24.1	Type: Pocket type <i>Tip: Cep tipi</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / 1 Adet
	24.2	Display: Touch screen LCD <i>Ekran: Dokunmatik LCD</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / 1 Adet
	24.3	Infrared resolution: At least 10,000 Pixels <i>Kızılötesi çözünürlük: En az 10.000 Piksel</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / 1 Adet
	24.4	Thermal Sensitivity: At least 60 mK <i>Termal Hassasiyet: En az 60 mK</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / 1 Adet
	24.5	Connection: WiFi, USB <i>Bağlantı: WiFi, USB</i>	
	24.6	Protection: IP54 <i>Koruma sınıfı: IP54</i>	
	24.7	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
25	Multimeter <i>Multimetre</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 3 Pieces / <i>3 Adet</i>
	25.1	Type: Pocket type <i>Tip: Cep tipi</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 3 Pieces / <i>3 Adet</i>
	25.2	Display: LCD with backlight <i>Ekran: Aydınlatmalı LCD</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 3 Pieces / <i>3 Adet</i>
	25.3	Types of measurement: Current, voltage, resistance, diode test <i>Ölçüm türleri: Akım, gerilim, direnç, diyot testi</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i>
	25.4	Measurable Maximum AC Voltage: at least 600 V <i>Ölçülebilir Maksimum AC Gerilim: en az 600 V</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
	25.5	Measurable Maximum DC Voltage: at least 600 V <i>Ölçülebilir Maksimum DC Gerilim: en az 600 V</i>	
	25.6	Measurable Maximum AC Current: at least 10 A <i>Ölçülebilir Maksimum AC Akım: en az 10 A</i>	
	25.7	Measurable Maximum DC Current: at least 10 A <i>Ölçülebilir Maksimum DC Akım: en az 10 A</i>	
	25.8	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
26	MC4 Connector Crimping Tool Set <i>MC4 Konnektör Sıkma Pensesi Seti</i>		Çelik İhracatçıları Birliği Ali Nuri Çolakoğlu Mesleki ve Teknik Anadolu Lisesi / Kocaeli: 1 Piece / <i>1 Adet</i>
	26.1	Material: High Carbon Steel Alloy <i>Malzeme: Yüksek Karbonlu Çelik Alaşım</i>	Yeşilyayla Mesleki ve Teknik Anadolu Lisesi / Bursa: 1 Piece / <i>1 Adet</i>
	26.2	Cable Crimping Range: 2.5-6.0mm ² <i>Kablo Sıkma Aralığı: 2.5-6.0mm²</i>	Selçuklu Türk Telekom Mesleki ve Teknik Anadolu Lisesi / Konya: 1 Piece / <i>1 Adet</i>
	26.3	Cable Stripping Range: 0.2-6.0mm ² <i>Kablo Sıyırma Aralığı: 0.2-6.0mm²</i>	Akdeniz Halk Eğitim Merkezi / Mersin: 1 Piece / <i>1 Adet</i>
	26.4	Cable Cutting: at least up to 16mm <i>Kablo Kesme: en az 16mm'ye kadar</i>	İskenderun Halk Eğitim Merkezi / Hatay: 1 Piece / <i>1 Adet</i>
	26.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	

Delivery Requirements

Delivery Requirements	
Delivery date and time	Bidder shall deliver the goods 30 calendar days after Contract signature.
Delivery Terms (INCOTERMS 2020)	DDP
Exact Address(es) of Delivery Location(s)	The exact addresses of delivery locations are stated at Technical Specifications Table above.
Training on Operations and Maintenance	N/A
Warranty Period	The warranty periods of goods are stated at Technical Specifications Table above.

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	UNDP-TUR-RFQ(KR)-2020/56	Date: Click or tap to enter a date.

Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	☐ Yes ☐ No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) <i>(If yes, provide a Copy of the valid Certificate):</i>	☐ Yes ☐ No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? <i>(If yes, provide a Copy of the valid Certificate):</i>	☐ Yes ☐ No
Does your Company have a written Statement of its Environmental Policy? <i>(If yes, provide a Copy)</i>	☐ Yes ☐ No
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues <i>(If yes, provide a Copy)</i>	☐ Yes ☐ No
Is your company a member of the UN Global Compact	☐ Yes ☐ No
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.

Bidder's Declaration

Yes	No	
☐	☐	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
☐	☐	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
☐	☐	Ethics: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
☐	☐	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
☐	☐	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
☐	☐	Prohibitions, Sanctions: I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
☐	☐	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
☐	☐	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
☐	☐	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
☐	☐	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.

ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS

Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	UNDP-TUR-RFQ(KR)-2020/56	Date: Click or tap to enter a date.

Technical Compliance Table

Please note that Turkish version of this Technical Specifications are given only for reference purposes. In case of an inconsistency between Turkish and English versions, the English version shall prevail.

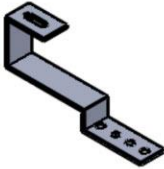
#	Requested Technical Specifications <i>Talep edilen Teknik Özellikler</i>		Offered Brand, Model and Technical Specifications by the Offeror <i>Firma Tarafından Teklif edilen Marka, Model ve Teknik Özellikler</i>
1	Solar Panel <i>Güneş Paneli</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	1.1	It shall have CE certification. <i>CE Belgesine sahip olmalıdır.</i>	
	1.2	It shall have one of the IEC 61215 or EN 61215 test certificates <i>IEC 61215 veya EN 61215 test sertifikalarından birine sahip olmalıdır</i>	
	1.3	Mechanical strength: at least 5400 Pa. <i>Mekanik dayanımı: en az 5400 Pa</i>	
	1.4	Nominal Gücü: en az 275 watt <i>Nominal Gücü: en az 275 watt.</i>	
	1.5	Module efficiency: at least 15% <i>Modül verimi: en az %15</i>	
	1.6	Weight: up to 21 kg <i>Ağırlık: en fazla 21 kg</i>	
	1.7	Junction box: IP67 <i>Bağlantı kutusu: IP67</i>	
	1.8	Warranty: Minimum 5 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted</u> within the quotation and the original signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 5 yıl geçerli üretici/ithalatçı firma garantisi olacaktır. <u>Garanti sertifikasının kopyası teklif içerisinde sunulacaktır ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</u></i>	
2	Hybrid Inverter <i>Hibrid İnverter</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	2.1	Nominal solar panel input power: at least 5000 watts	

		<i>Nominal solar panel giriş gücü: en az 5000 watt</i>	
	2.2	Nominal AC Output: at least 4600 watts <i>Nominal AC Çıkışı: en az 4600 watt.</i>	
	2.3	Output voltage: 230 V AC <i>Çıkış voltajı: 230 V AC.</i>	
	2.4	Standards / certificates to be compliant with: IEC62109-1 & -2, VDE4105, VDE 0126-1 <i>Uyumlu olması gereken standartlar/sertifika lar:</i> <i>IEC62109-1&-2, VDE4105, VDE 0126-1</i>	
	2.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted within the quotation</u> and the original signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. Garanti sertifikasının kopyası teklif içerisinde sunulacaktır ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
3	Pure Sine Wave Inverter <i>Tam Sinüs İnverter</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	3.1	Rated power: at least 3000 watts <i>Nominal güç: en az 3000 watt</i>	
	3.2	Input Voltage: 90-280V AC <i>Giriş Voltajı: 90-280V AC</i>	
	3.3	Output Voltage: 230 ± 5% <i>Çıkış Voltajı: 230 ± 5%</i>	
	3.4	Display: LCD <i>Ekran: LCD</i>	
	3.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. <u>A copy of the guarantee certificate shall be submitted within the quotation</u> and the original signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. Garanti sertifikasının kopyası teklif içerisinde sunulacaktır ve orijinal imzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
4	Submersible Pump Motor <i>Dalgıç Pompa Motoru</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	4.1	It shall be three phase. <i>Trifaze olmalıdır</i>	
	4.2	Type: rewindable <i>Tip: yeniden sarılabilir</i>	
	4.3	Size: 4” <i>Boyut: 4”</i>	
	4.4	Power: 1 HP <i>Güç: 1 HP</i>	
	4.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl geçerli üretici firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
5	Solar Pump Drive Inverter Solar Pompa Sürücü İnverter		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	5.1	It shall be three phase. <i>Trifaze olmalıdır</i>	
	5.2	Power: 1 HP <i>Güç: 1 HP</i>	
	5.3	Input Voltage Type: AC and DC <i>Giriş Gerilim Tipi: AC ve DC</i>	
	5.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl geçerli üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
6	Red DC Solar Cable Kırmızı DC Solar Kablo		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	6.1	Thickness: 6mm <i>Kalınlık: 6mm</i>	
	6.2	Standards / certificates to comply with: TÜV 2 PFG 1169 <i>Uyumlu olması gereken standartlar/sertifikalar: TÜV 2 PFG 1169</i>	
	6.3	A roll of cable shall be at least 100 meters (uncut) <i>Bir top en az 100 metre olmalıdır. (kesintisiz)</i>	
	6.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
7	Siyah DC Solar Cable Black DC Solar Kablo		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	7.1	Thickness: 6mm <i>Kalınlık: 6mm</i>	
	7.2	Standards / certificates to comply with: TÜV 2 PFG 1169 <i>Uyumlu olması gereken standartlar/sertifikalar: TÜV 2 PFG 1169</i>	
	7.3	A roll of cable shall be at least 100 meters (uncut) <i>Bir top en az 100 metre olmalıdır. (kesintisiz)</i>	
	7.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
8	MC4 Connector Set (Single Connection) <i>MC4 Konnektör Seti (Tekli Bağlantı)</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	8.1	Pin size: 4.0 mm <i>Pin boyutu: 4.0 mm</i>	
	8.2	Operating voltage: 1000 VDC <i>Çalışma gerilimi: 1000 VDC</i>	
	8.3	Operating current: 20 A - 30 A <i>Çalışma akımı: 20A - 30A</i>	
	8.4	Protection class: IP68 <i>Koruma sınıfı: IP68</i>	
	8.5	Contact material: Silver plated copper <i>Kontak maddesi: Gümüş kaplamalı bakır</i>	
	8.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
9	MC4 Parallel Connector Set (Double Connection) <i>MC4 Paralel Konnektör Seti (Çiftli Bağlantı)</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	9.1	Pin size: 4.0 mm <i>Pin boyutu: 4.0 mm</i>	
	9.2	Operating voltage: 1000 VDC <i>Çalışma gerilimi: 1000 VDC</i>	
	9.3	Operating current: 20 A - 30 A <i>Çalışma akımı: 20A - 30A</i>	
	9.4	Protection class: IP68 <i>Koruma sınıfı: IP68</i>	
	9.5	Contact material: Silver plated copper <i>Kontak maddesi: Gümüş kaplamalı bakır</i>	
	9.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
10	AC NYY Cable <i>AC NYY Kablo</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	10.1	Size: 4 x 6 mm <i>Boyut: 4 x 6 mm</i>	
	10.2	Length: 100m in one piece <i>Uzunluk: Tek parça halinde 100m</i>	
	10.3	Rated voltage: 0.6 / 1 kV <i>Anma gerilimi : 0.6/1 kV</i>	

	10.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
11	Short Purlin <i>Kısa Aşık</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	11.1	Thickness: at least 2 mm <i>Et kalınlığı: en az 2 mm</i>	
	11.2	The cross section of short purlin given below. One side of the purlin shall be at least 50 mm <i>Kısa aşık en kesiti aşağıda verilmiştir. Aşığın bir kenarı en az 50 mm olmalıdır.</i>  Cross Section of Short Purlin <i>Kısa Aşık En Kesiti</i>	
	11.3	Length: 20 cm <i>Uzunluk: 20 cm</i>	
	11.4	Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	
12	Long Purlin <i>Long Aşık</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	12.1	Thickness: at least 2 mm <i>Et kalınlığı: en az 2 mm</i>	
	12.2	The cross section of short purlin given below. One side of the purlin shall be at least 50 mm <i>Kısa aşık en kesiti aşağıda verilmiştir. Aşığın bir kenarı en az 50 mm olmalıdır.</i>  Cross Section of Short Purlin <i>Kısa Aşık En Kesiti</i>	
	12.3	Length: 4 m <i>Uzunluk: 4 m</i>	
	12.4	Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	
13	Tile roof mounting brackets <i>Kiremit Çatı Montaj Parçası</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	13.1	Thickness: at least 3 mm <i>Et kalınlığı: en az 3 mm</i>	

	13.2	Material: Stainless steel <i>Malzeme: Paslanmaz çelik</i>	
	13.3	The drawing of tile roof mounting bracket is given below. <i>Kiremit çatı montaj parçası çizimi aşağıda verilmiştir.</i>  Drawing of tile roof mounting bracket <i>Kiremit çatı montaj parçası çizimi</i>	
14	Solar Panel Tilt Mount Brackets <i>Üçgen Ayak</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	14.1	Material: 6063 aluminum <i>Malzeme: 6063 alüminyum</i>	
	14.2	Function: Its angle shall be adjustable. <i>Fonksiyon: Açısı ayarlanabilir.</i>	
15	End Clamp <i>Sonlandırıcı (Tutucu)</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	15.1	Material: Aluminum <i>Malzeme: Alüminyum</i>	
	15.2	Bolts and Nuts Material: Stainless steel <i>Cıvata ve Somun Malzemesi: Paslanmaz çelik</i>	
	15.3	Length: at least 60 mm <i>Uzunluk: en az 60 mm.</i>	
	15.4	Compatibility: Must be compatible with purlin sizes to be supplied <i>Uyumluluk: Tedarik edilecek aşık boyutları ile uyumlu olmalıdır</i>	
16	Mid Clamp <i>Orta Tutucu</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	16.1	Material: Aluminum <i>Malzeme: Alüminyum</i>	
	16.2	Bolts and Nuts Material: Stainless steel <i>Cıvata ve Somun Malzemesi: Paslanmaz çelik</i>	
	16.3	Length: at least 60 mm <i>Uzunluk: en az 60 mm.</i>	
	16.4	Compatibility: Must be compatible with purlin sizes to be supplied <i>Uyumluluk: Tedarik edilecek aşık boyutları ile uyumlu olmalıdır</i>	
17	Reactive Power Control Unit <i>Reaktif Güç Kontrol Ünitesi</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	17.1	Language: Turkish	

		<i>Dil: Türkçe</i>	
	17.2	Display: Color LCD <i>Ekran: Renkli LCD.</i>	
	17.3	Number of stages: at least 18 <i>Kademe sayısı: en az 18</i>	
	17.4	Minimum compensation current: up to 10 mA <i>Minimum kompanzasyon akımı: en çok 10 mA</i>	
	17.5	Total reaction time: Up to 40 ms <i>Toplam tepkime süresi: En çok 40 ms</i>	
	17.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
18	Osiloskop <i>Oscilloscope</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	18.1	Language: Turkish <i>Dil: Türkçe</i>	
	18.2	Display: Color LCD <i>Ekran: Renkli LCD.</i>	
	18.3	Number of stages: at least 18 <i>Kademe sayısı: en az 18</i>	
	18.4	Minimum compensation current: up to 10 mA <i>Minimum kompanzasyon akımı: en çok 10 mA</i>	
	18.5	Total reaction time: Up to 40 ms <i>Toplam tepkime süresi: En çok 40 ms</i>	
	18.6	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
19	Energy Analyzer <i>Enerji Analizörü</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	19.1	Graphic Reporting: THD-V, THD-I, Power, Current, Voltage <i>Grafik Raporlama: THD-V, THD-I, Güç, Akım, Gerilim</i>	
	19.2	Display: at least 3 inch Color LCD <i>Ekran: en az 3 inç Renkli LCD</i>	
	19.3	Memory: Internal memory and MicroSD <i>Hafıza: Dahili hafıza ve MicroSD</i>	
	19.4	Oscilloscope: Yes <i>Osilaskop: Var</i>	
	19.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
20	Battery <i>Akü</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	20.1	Type: Gel <i>Tip: Jel</i>	
	20.2	Voltage: 12 V <i>Gerilim: 12 V</i>	
	20.3	Capacity 200 Ah <i>Kapasite: 200 Ah</i>	
	20.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
21	Charge Controller <i>Şarj Regülatörü</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	21.1	Voltage: 12 V / 24 V <i>Gerilim: 12 V/24 V</i>	
	21.2	Rated current: 30 A <i>Anma akımı: 30 A</i>	
	21.3	Undervoltage protection: 10.7 V / 21.4 V <i>Düşük gerilim koruması: 10,7 V / 21,4 V</i>	
	21.4	Display: LCD <i>Ekran: LCD</i>	
	21.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
22	Battery Charger <i>Akü Şarj Cihazı</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	22.1	Voltage: 12 V <i>Gerilim: 12 V</i>	
	22.2	Charge Capacity: 30 A <i>Şarj Kapasitesi: 30 A</i>	
	22.3	Output ammeter: Yes <i>Çıkış ampermetresi: Evet</i>	
	22.4	Temperature Sensor: Yes <i>Sıcaklık Sensörü: Evet</i>	
	22.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery.	

		<i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
23	Bidirectional Electricity Meter <i>Çift Yönlü Elektrik Sayacı</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	23.1	It shall be three phase <i>Trifaze olmalıdır</i>	
	23.2	Maximum current: 85 A <i>Maximum akım: 85 A</i>	
	23.3	Display: Digital <i>Ekran: Dijital</i>	
	23.4	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
24	Thermal Camera <i>Termal Kamera</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	24.1	Type: Pocket type <i>Tip: Cep tipi</i>	
	24.2	Display: Touch screen LCD <i>Ekran: Dokunmatik LCD</i>	
	24.3	Infrared resolution: At least 10,000 Pixels <i>Kızılötesi çözünürlük: En az 10.000 Piksel</i>	
	24.4	Thermal Sensitivity: At least 60 mK <i>Termal Hassasiyet: En az 60 mK</i>	
	24.5	Connection: WiFi, USB <i>Bağlantı: WiFi, USB</i>	
	24.6	Protection: IP54 <i>Koruma sınıfı: IP54</i>	
	24.7	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
25	Multimeter <i>Multimetre</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	25.1	Type: Pocket type <i>Tip: Cep tipi</i>	
	25.2	Display: LCD with backlight <i>Ekran: Aydınlatmalı LCD</i>	
	25.3	Types of measurement: Current, voltage, resistance, diode test <i>Ölçüm türleri: Akım, gerilim, direnç, diyot testi</i>	
	25.4	Measurable Maximum AC Voltage: at least 600 V <i>Ölçülebilir Maksimum AC Gerilim: en az 600 V</i>	
	25.5	Measurable Maximum DC Voltage: at least 600 V <i>Ölçülebilir Maksimum DC Gerilim: en az 600 V</i>	

	25.6	Measurable Maximum AC Current: at least 10 A <i>Ölçülebilir Maksimum AC Akım: en az 10 A</i>	
	25.7	Measurable Maximum DC Current: at least 10 A <i>Ölçülebilir Maksimum DC Akım: en az 10 A</i>	
	25.8	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	
26	MC4 Connector Crimping Tool Set <i>MC4 Konnektör Sıkma Pensesi Seti</i>		Please write the brand and model: <i>Marka ve modeli yazınız:</i>
	26.1	Material: High Carbon Steel Alloy <i>Malzeme: Yüksek Karbonlu Çelik Alaşım</i>	
	26.2	Cable Crimping Range: 2.5-6.0mm ² <i>Kablo Sıkma Aralığı: 2.5-6.0mm²</i>	
	26.3	Cable Stripping Range: 0.2-6.0mm ² <i>Kablo Sıyırma Aralığı: 0.2-6.0mm²</i>	
	26.4	Cable Cutting: at least up to 16mm <i>Kablo Kesme: en az 16mm'ye kadar</i>	
	26.5	Warranty: Minimum 2 years of valid manufacturer/importer company guarantee. Signed and stamped guarantee certificate shall be submitted at delivery. <i>Garanti: Minimum 2 yıl üretici/ithalatçı firma garantisi olacaktır. İmzalı ve kaşeli garanti sertifikası teslimatta verilecektir.</i>	

Financial Quotation Table

Please note that Turkish version of this Technical Specifications are given only for reference purposes. In case of an inconsistency between Turkish and English versions, the English version shall prevail.

Currency of the Quotation: USD (United States Dollars) Teklifin Para Birimi: USD (ABD Doları) INCOTERMS: DDP					
Item No	Description	Unit	Qty	Unit price (USD)	Total price (USD)
1.	Solar Panel <i>Güneş Paneli</i>	EA <i>Adet</i>	210		
2.	Hybrid Inverter <i>Hibrid İnverter</i>	EA <i>Adet</i>	5		
3.	Pure Sine Wave Inverter <i>Tam Sinüs İnverter</i>	EA <i>Adet</i>	5		
4.	Submersible Pump Motor <i>Dalgıç Pompa Motoru</i>	EA <i>Adet</i>	5		
5.	Solar Pump Drive Inverter <i>Solar Pompa Sürücü İnverter</i>	EA <i>Adet</i>	5		
6.	Red DC Solar Cable <i>Kırmızı DC Solar Kablo</i>	Meter <i>Metre</i>	2000		
7.	Siya DC Solar Cable <i>Black DC Solar Kablo</i>	Meter <i>Metre</i>	2000		
8.	MC4 Connector Set (Single Connection) <i>MC4 Konnektör Seti (Tekli Bağlantı)</i>	EA <i>Adet</i>	5000		
9.	MC4 Parallel Connector Set (Double Connection) <i>MC4 Paralel Konnektör Seti (Çiftli Bağlantı)</i>	EA <i>Adet</i>	500		
10.	AC NYY Cable <i>AC NYY Kablo</i>	Meter <i>Metre</i>	500		
11.	Short Purlin <i>Kısa Aşık</i>	EA <i>Adet</i>	112		
12.	Long Purlin <i>Long Aşık</i>	EA <i>Adet</i>	26		
13.	Tile roof mounting brackets <i>Kiremit Çatı Montaj Parçası</i>	EA <i>Adet</i>	36		
14.	Solar Panel Tilt Mount Brackets <i>Üçgen Ayak</i>	EA <i>Adet</i>	39		
15.	End Clamp <i>Sonlandırıcı (Tutucu)</i>	EA <i>Adet</i>	900		
16.	Mid Clamp <i>Orta Tutucu</i>	EA <i>Adet</i>	900		
17.	Reactive Power Control Unit <i>Reaktif Güç Kontrol Ünitesi</i>	EA <i>Adet</i>	5		
18.	Osiloskop <i>Oscilloscope</i>	EA <i>Adet</i>	5		
19.	Energy Analyzer <i>Enerji Analizörü</i>	EA <i>Adet</i>	5		
20.	Battery <i>Akü</i>	EA <i>Adet</i>	40		

21.	Charge Controller <i>Şarj Regülatörü</i>	EA <i>Adet</i>	40		
22.	Battery Charger <i>Akü Şarj Cihazı</i>	EA <i>Adet</i>	5		
23.	Bidirectional Electricity Meter <i>Çift Yönlü Elektrik Sayacı</i>	EA <i>Adet</i>	5		
24.	Thermal Camera <i>Termal Kamera</i>	EA <i>Adet</i>	5		
25.	Multimeter <i>Multimetre</i>	EA <i>Adet</i>	11		
26.	MC4 Connector Crimping Tool Set <i>MC4 Konnektör Sıkma Pensesi Seti</i>	EA <i>Adet</i>	5		
Total Final and All-inclusive Price (USD)					

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications	☐	☐	Click or tap here to enter text.
Delivery Term (INCOTERMS)	☐	☐	Click or tap here to enter text.
Delivery Lead Time	☐	☐	Click or tap here to enter text.
Warranty and After-Sales Requirements	☐	☐	Click or tap here to enter text.
Validity of Quotation	☐	☐	Click or tap here to enter text.
Payment terms	☐	☐	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
Exact name and address of company Company Name: Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Authorized Signature: Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.