



INVITATION TO TENDER

TO:

Vendor

Date of issue:	25 April 2022
Tender no.:	PR-KBL-22-002
Contract title:	Supply of Solar Power System
Closing date:	25 May 2022, 10:00Hr, Kabul Afghanistan Time.
Tender opening:	25 May 2022, 10:00Hr, Kabul Afghanistan Time.
Contracting Authority:	MCA Afghanistan Contact person: Muhammad Rafiq Tel: +93 785814620 Fax: Email: Afghan.operations@nca.no

NCA AFGHANISTAN INVITES YOU TO TENDER FOR SUPPLY OF SOLAR POWER SYSTEM FOR TARGET SCHOOLS AND HEALTH CENTERS

Please find enclosed the following documents, which constitute the tender dossier:

A – Instructions to tenderers

B – Draft Contract including Annexes:

- Annex 1: Technical data form** (to be completed by the tenderer)
- Annex 2: Tender Submission form** (to be completed by the tenderer)
- Annex 3: General Terms and Conditions for Supply Contracts**
- Annex 4: Code of Conduct for Contractors**
- Annex 5: Tender guarantee** (to be completed by the tenderer)
- Annex 6: Performance guarantee** (to be completed by the tenderer)

If this document is a PDF format, upon request a complete copy of the above documents can be forwarded in a WORD format for electronic completion. It is forbidden to make alterations in the text.

We should be grateful if you would inform us by email of your intention to submit or not a proposal.

A. INSTRUCTIONS TO TENDERERS

A.1. Scope of supply

The subject of the contract is for the supply of the **Solar Power System for Target Schools and Health Centres** by the tenderer to the following locations:

Item	Description	Unit	Quantity	Required delivery
1	Solar powered lighting system with charging stations for Target Schools (2 schools/dist x 2 district x 4 prov) in North- Lot-1 Provinces: Balkh, Samangan, Jawazjan & Sar-e-pul.	System	16	30 Days
2	Solar powered lighting system with charging stations for Health centres (3 health care facilities/district x 2 district x 4 prov) in North- Lot-2 Provinces: Balkh, Samangan, Jawazjan & Sar-e-pul.	System	24	30 Days
3	Solar powered lighting system with charging stations for Target schools (2 schools/dist x 2 district x 5 prov) in South- Lot-3 Provinces: Kandhar, Helmand, Urozgan, Zabul & Nimroz	System	20	30 Days
4	Solar powered lighting system with charging stations for Health centres (3 health care facilities/district x 2 district x 5 prov) in South- Lot-4 Provinces: Kandhar, Helmand, Urozgan, Zabul & Nimroz	System	30	30 Days

The supplies to be purchased are for use by the Contracting Authority in its NCA UNDP ICRA Project in Afghanistan. The tenderer can submit a tender **for one, several or all lots**.

The supplies are described in more details in the technical data form, Annex 1.

a) Delivery

The above supplies shall be delivered, **DDP**, to Provincial capital of the Target provinces listed above, at North and South Provinces of Afghanistan as per above required delivery time.

b) Specifications

The supplies must comply fully with the technical specifications set out in the tender dossier (technical data form, Annex 1) and conform in all respects with the drawings, quantities, models, samples, measurements and other instructions. Deviations from the specifications may be considered only if deemed to be in the best interest of the Contracting Authority.

A.2. Cost of Tender

The tenderer shall bear all costs associated with the preparation and submission of his tender and the Contracting Authority will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tender process.

A.3. Clarification of tender documents and additional information

Tenderers may submit questions in writing at the latest on the date specified in the timetable in article A.4, specifying the tender no., and the contract title. Information regarding interpretation of this Invitation to tender must be requested in writing to the Contracting Authority's contact person.

Tenderers are not allowed to approach the Contracting Authority for verbal clarification.

Any clarification of the tender dossier given by the Contracting Authority will be submitted to all tenderers at the latest on the date specified in the timetable. If the Contracting Authority provides additional information on the tender dossier, such information will be sent in writing to all other prospective tenderers at the same time.

Any prospective tenderer seeking to arrange individual meetings during the tender period with either the Contracting Authority and/or any other organisation with which the Contracting Authority is associated or linked may be excluded from the tender procedure.

A.4. Planned timetable

The Contracting Authority reserves the right to alter the dates and time in the following timetable, in which case all tenderers will be informed in writing and a new timetable will be provided.

	Date	Time
Deadline for request for any clarifications from the Contracting Authority	09 May 2022	3:00 Hr Kabul Afghanistan Time
Last date on which clarifications are issued by the Contracting Authority	12 May 2022	3:00 Hr Kabul Afghanistan Time
Deadline for submission of tenders (closing date)	25 May 2022	10:00 Hr Kabul Afghanistan Time
Tender opening session	25 May 2022	10:00 Hr Kabul Afghanistan Time
Contract award	10 June 2022	10:00 Hr Kabul Afghanistan Time
Contract start	15 June 2022	10:00 Hr Kabul Afghanistan Time

All times are in the time zone of Afghanistan.

A.5. Eligibility and qualification requirements

Tenderers are not eligible if they are in one of the situations listed in article 15 of the General Terms and Conditions for Supply Contracts.

Tenderers shall in the Tender Submission Form attest that they meet the above eligibility criteria. If required by the Contracting Authority, the tenderer, which tender is accepted shall further provide evidence satisfactory to the Contracting Authority of its eligibility through certificates issued by competent authorities in its country of establishment or operation, or, if such certificates are not available, through a sworn statement.

Tenderers are also requested to certify that they comply with the Code of Conduct for Contractors.

To give evidence of their capability and adequate resources tenderers shall provide the information and the documents requested in the tender dossier.

A.6. Exclusion from award of contracts

Contracts may not be awarded to tenderers who, during the procurement procedure:

- (a) are subject to conflict of interest; and/or

- (b) are guilty of misrepresentation in supplying the information required as a condition of participation and eligibility in the tender procedure or fail to supply this information.

A.7. Language of Tenders

The tenders, all correspondence and documents related to the tender exchanged by the tenderer and the Contracting Authority must be written in English. Supporting documents and printed literature furnished by the tenderer may be in local language.

A.8. Documents comprising the Tender

The tenderer shall complete and submit the following documents with his tender:

- a) Tender submission form (Annex 2) with supporting documents
- b) Technical data form (Annex 1) with supporting documents

The following documents shall in addition be submitted with the tender

- c) Manufacturer's technical specifications
- d) Copies of tenderer's audited financial statement for the years 2019 and 2020.
- e) Evidence of any quality accreditation e.g ISO 9001, IEC61215
- f) Manufacturer's Authorization/Sales Agents (if the supplier is not the Manufacturer)
- g) Experience in similar supplies/services in the past preferably one contract with the value equivalent to tenderer's offer with I/NGOS.
- h) Tenderer's company registration certificate
- i) Tender guarantee

A.9. Tender guarantee

All tenders must be accompanied by a tender guarantee of minimum <1%> of the total tender amount. The guarantee shall be issued in favour of the Contracting Authority and be valid for 45 days beyond the period of validity of the tender. The tender guarantee shall be issued in the form of a first demand guarantee, by an internationally recognised bank or other financial institution, and shall be in accordance with the text in the attached guarantee. The tender guarantee may also be issued in the form of a banker's draft, a certified cheque, a bond provided by an insurance company or an irrevocable letter of credit, as long as it creates under the applicable law the same irrevocable, at-first-demand obligations for the guarantor as expressed in the wording of the attached guarantee.

A.10. Price

The price quoted by the supplier shall not be subject to adjustments except as otherwise provided in the conditions of the Contract.

Price shall be quoted in US \$

The Contractor guarantees that the price specified in this Tender dossier, is the maximum price that shall remain firm and shall not be increased during the entire term of the Contract, provided however, that in the event that the successful supplier is able to offer the Contracting Authority a discounted price on placement of bulk contracts, the unit price shall be reduced for specific contracts.

Tax

Withholding Tax on Subcontractor:

Government withholding Tax: Pursuant to Article 72 in the Afghanistan Tax law effective March 21, 2009, NCA is required withhold "contractor" taxes from the gross amount payable to all Afghan for-profit subcontractor/vendors with aggregate amount of AFN 500,000.00 or greater and transfer this to the Ministry of Finance. In accordance with this requirement, NCA shall withhold 2% tax from all gross invoices from subcontractors/vendors under this

Agreement with active AISA or Ministry of Commerce License. For subcontractors /vendors without active AISA or Ministry of Commerce license, NCA shall withhold seven percent 7% “contractor” tax per current Afghanistan Tax law.

VAT and/or any sales tax applicable to the purchase of supplies shall be indicated separately in the Quotation Submission Form.

If the supplier request NCA to pay the amount in Cash, then **4.5%** of the total amount of the supplier shall be deducted as Hawala fee.

A.11. Validity

Tenders shall remain valid and open for acceptance for 30 days after the closing date for the submission of tenders.

Prior to the expiry of the original tender validity period, the Contracting Authority may ask tenderers in writing to extend this period. Tenderers that agree to do so will not be permitted to modify their tenders. If they refuse, their participation in the tender procedure will be terminated.

A.12. Submission of tenders and closing date

Tenders must be received at the address mentioned below by hand or post not later than the closing date and time specified in the timetable article A.5. Any tenders received after that time will not be considered.

Tenders shall be submitted in a sealed envelope bearing the following information:

NCA Afghanistan
Attention: NCA ICRA Project Procurement
Tender receipt: 25 May 2022, 10:00Hr, Kabul Afghanistan Time.
Tender no.: NCA-ICRP-001

NOT TO BE OPENED BEFORE THE TENDER OPENING SESSION ON <25 MAY 2022, 10:00 KABUL AFGHANISTAN TIME>

All tenders must be submitted in one original, marked “original”, and **2 copies** signed in the same way as the original and marked “copy”.

No tender may be changed or withdrawn after the deadline has passed.

A.13. Tender opening and evaluation

Tenders are invited to attend the tender opening. Tenders are requested to advise the contact person, at least one day in advance of the tender opening if they will attend.

Tender opening will take place at **<Conference Room, NCA office>** at the time and date specified in article A.4. Tenderer’s representatives who are present shall sign a register indicating their attendance.

At the tender opening, only the tenderers’ names, the total amount of the tenders and any discount offered will be read aloud and recorded.

Prior to the detailed evaluation of the tenders, the evaluation committee, (established by the Contracting Authority for the purposes of this tender procedure), shall ascertain whether the tenders meet the eligibility requirements; have been properly signed, are substantially responsive to the tender documents; have any material errors in computation; and are otherwise generally in order.

If a tender is not substantially responsive i.e. it contains material deviations from or reservations to the terms, conditions and specifications in the tender dossier, it shall not be considered further.

After analysing the substantially responsive tenders, the evaluation committee will examine the technical admissibility of each tender, classifying it as technically compliant or non-compliant. Deviations from the specifications may be considered if deemed to be in the best interest of the Contracting Authority.

Tenders determined to be substantially responsive and technically compliant will be checked by the evaluation committee for any arithmetic errors. Where there is a discrepancy between the amounts in the figures and words, the amount in words will govern. Where there are discrepancies between the unit price and the line-item total, derived from multiplying the unit rate by the quantity, the unit rate as quoted will govern. If a tenderer refuses to accept the correction, his tender will be rejected.

A.14. Award of Contract

The Contracting Authority will award the contract to the tenderer whose tender has been determined to be substantially responsive to the tender dossier and technically compliant, and who has offered the lowest price, provided further that the tenderer has demonstrated the capability and resources to carry out the contract effectively.

The Contracting Authority aims to purchase goods that minimise the environmental impact. Therefore, NCA reserves the right to choose a Supplier based on environmentally sustainable criteria such as packaging, life span, durability, availability of spare parts, recyclability, etc. over quotations that do not meet these standards.

The Contracting Authority reserves the right to accept all or part of your quotation, whichever is in its best financial interest.

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The Contracting Authority reserves the right to accept all or part of your quotation, whichever is in its best financial interest.

A.15. Signature and entry into force of the Contract

Prior to the expiration of the period of the tender validity, the Contracting Authority will inform the successful tenderer in writing that its tender has been accepted and inform the unsuccessful tenderers in writing about the result of the evaluation process.

Within <7> days of receipt of the contract, on signing the contract and subject to the provision of a valid performance guarantee, the successful tenderer will become the Contractor and the contract will enter into force once signed by the Contracting Authority.

If the successful tenderer fails to sign and return the contract And the performance guarantee within the days stipulated, the Contracting Authority may consider the acceptance of the tender to be cancelled without prejudice to the Contracting Authority's right to claim compensation or pursue any other remedy in respect of such failure, and the successful tenderer will have no claim whatsoever on the Contracting Authority

A.16. Performance guarantee

Within <7> days of receipt of the Contract from the Contracting Authority, the successful Tenderer shall, furnish a performance guarantee in accordance with Article B.16 of the Draft Contract.

A.17. Cancellation for convenience

The Contracting Authority may for its own convenience and without charge or liability cancel the tender process at any stage.

B. DRAFT CONTRACT (SUPPLY)

CONTRACT TITLE: <Title>

Contract no.: <Number>

Instructions to candidates: at this stage of the Invitation to Tender this document is for your information and intended to make you aware of the contractual provisions. The information missing in this document will be filled in when a Contractor has been selected, and the “draft” Contract will then become the “final” Contract” between the Contracting Authority and the successful Contractor.

PURCHASE ORDER/CONTRACT OF SUPPLY

P.O. no:
P.O. date:

Supplier:

Delivery Terms (Incoterm 2020):

Delivery Date:

Buyer:

Shipping marks:

Consignee (delivery address):

Conditions

A.1. Scope of Supply

The subject of the Contract is the supply **the Solar Power System for Target Schools and Health Centres** by the Contractor of the following supplies:

	Quantity	Unit	Description	Unit price	Total Amount
Sub-total:					
VAT:					
Total price:					

Manuals

The Contractor shall provide with the supplies a maintenance manual, and an instruction manual in English in 2 copies.

A.2. Delivery terms:

The supplies shall be delivered latest by <date> to <Incoterm place, country of delivery>

The place of acceptance of the supplies shall be at the delivery place.

A.3. Partial shipment

Partial shipment is not allowed

A.4. Packing

The goods shall be contained or packed in a manner adequate to protect the goods while in transit to consignee. The supplier shall be responsible for any damage or loss which can be shown to have resulted from faulty or inadequate packing.

Total weight: <insert weight>

Total volume: <insert volume>

Extra freight costs to final destination due to excess weight to be for suppliers account.

A.5. Marking

Each box/case/crate/carton/colli shall be marked in weatherproof material, as follows:

Consignee: <name and address of consignee>

Contract number: <number>

Consecutive numbers i.e. box no 1 of x, 2 of x, 3 of x.....

All marking must be reflected in the packing list to be completed at time of shipment.

A.6. Endorsement of shipping documents:

The Air Waybill shall be endorsed to the consignee stated on page 1.

A.7. Payment terms

100% payment will be made by the Contracting Authority within 30 days after delivery of supplies and upon receipt of the following documents:

- (a) Invoice (one original + two copies)
- (b) Proof of delivery (Signed - Waybill / Delivery Note / Goods Received Note / Packing list) (one original + two copies)
- (c) Air Way Bill in (one original and three copies) or Bill of Lading in (three originals and three copies)
- (d) Warranty Certificate (one original)
- (e) Pre-shipment Inspection Certificate (one original)
- (f) Any other document/certificate required for import/export of supplies
- (g) Prepayment guarantee

An invoice in English must be submitted to the Contracting Authority.

Payment shall be made in US \$ by bank transfer to the following account:

Account Number:
Name of Bank:
Address of Bank:
Account name:
Swift Code:

A.8. Entry into force of Purchase Order

The Purchase Order shall enter into force and effect after signature by both parties of this Purchase Order.

Special Conditions

B.1. Performance Guarantee

- 1.1 The Contractor shall, together with the return of the signed contract, furnish the Contracting Authority with a guarantee for the full and proper execution of the contract. The entry into force of the contract shall be subject to the provision of the Performance Guarantee by the Contractor.
- 1.2 The amount of the Guarantee shall be of 10% of the total contract amount, i.e. of <insert figure> and shall be denominated in the currency in which the Contract is payable, i.e. <US\$>.
- 1.3 The Performance Guarantee shall be held against payment to the Contracting Authority for any loss resulting from the Contractor's failure to perform his contractual obligations fully and properly.
- 1.4 The Performance Guarantee shall be issued in the form of a first demand guarantee, by an internationally recognised bank or other financial institution, and shall be in accordance with the text in Annex <1>. The

Performance Guarantee may also be issued in the form of a banker's draft, a certified cheque, a bond provided by an insurance company or an irrevocable letter of credit, as long as it creates under the applicable law the same irrevocable, at-first-demand obligations for the guarantor as expressed in the wording of Annex 1.

- 1.5 The Contracting Authority shall demand payment from the Guarantee of all sums for which the guarantor is liable under the Guarantee due to the Contractor's default under the Contract, in accordance with the terms of the Guarantee and up to the value thereof. The guarantor shall, without delay, pay those sums upon demand from the Contracting Authority and may not raise any objection for any reason whatsoever. Before making any claim under the Performance Guarantee, the Contracting Authority shall notify the Contractor stating the nature of the default in respect of which the claim is to be made.
- 1.6 The Guarantee shall continue to remain valid **1-year** period.
- 1.7 The Contracting Authority shall, upon request, return the Performance Guarantee to the Contractor after expiry of the warranty period specified in article 4 of the General Terms and Conditions for Supply Contracts.

Order of Precedence of Contract Documents

The Contract is made up of the following documents, in order of precedence:

- 1. This Purchase Order/Contract.
- 2. The General Terms & Conditions for Supply Contracts
- 3. Code of Conduct for Contractors
- 4. Performance Guarantee

The various documents making up the Contract shall be deemed to be mutually explanatory; in cases of ambiguity or divergence, they should be read in the order in which they appear above.

For the Contractor

Name

Title

Signature

Date

For the Contracting Authority

Name

Title

Signature

Date

This Purchase Order shall be signed and stamped by the supplier and returned to <the Contracting Authority> <contact information> latest within <five> working days from date of receipt.

GENERAL TERMS AND CONDITIONS FOR SUPPLY CONTRACTS – VER2 2018

DEFINITIONS

In these general terms and conditions, the terms:

- a) "Purchase Order" and "Contract" are used interchangeably and cover also "purchase contract" and/or "supply contract" or any other contract, whichever its denomination, to which these general terms and conditions are made applicable,
- b) "Seller" and "Contractor" are used interchangeably and shall also cover the term "Supplier" used in any contract as defined above.
- c) "Buyer" and "Contracting Authority" are used interchangeably.
- d) "Goods" and "supplies" are used interchangeably, to designate the supplies object of the Contract as defined above.
- e) The Contracting Authority's "partners" are the organisations to which the Contracting Authority is associated or linked.

1. DELIVERY TERMS

Notwithstanding any Incoterm 2010 used in a purchase order or similar document, it is the responsibility of the Seller to obtain any export license or other governmental authorisation for export.

2. PAYMENT

2.1 Payment will be as indicated in the purchase order. Unless otherwise stated in the purchase order, payment terms will be 30 days from receipt of goods and relevant documentation. Payments will only be made by cheque or bank transfer to the Suppliers company bank account.

2.2 Payment made by the Contracting Authority does not imply any acceptance of Goods or related services. Unless otherwise stated in the purchase order, prices are fixed.

3. INSPECTION AND ACCEPTANCE OF THE GOODS

3.1. All Goods shall be subject to inspection and testing by the Contracting Authority or its designated representatives, to the extent practicable, at all times and places, including the period of manufacture and, in any event, prior to formal acceptance by the Contracting Authority.

3.2. Neither the carrying out of any inspections of the Goods nor any failure to undertake any such inspections shall release the Seller of any of its warranties or the performance of any obligations under the Contract.

3.3. The Goods shall be taken over by the Contracting Authority when they have been delivered to final destination in accordance with the Contract, have satisfactorily passed the required tests, or have been successfully installed and commissioned as the case may be, and a certificate of acceptance has been issued.

3.4. Under no circumstances shall the Contracting Authority be required, or deemed to, accept any Goods that do not conform to the specifications or requirements of the Contract. The Contracting Authority may condition acceptance of the Goods to the successful completion of acceptance tests. In no case shall the Contracting Authority be obligated to accept any Goods unless and until the Contracting Authority has had a reasonable opportunity to (i) inspect the Goods following their delivery at final destination, (ii) proceed with and complete satisfactory tests, or (iii) be satisfied of installation and commissioning of the equipment, as the case may be, and whichever is the latest. Payment by the Contracting Authority does not imply acceptance of the Goods.

3.5. If the Contracting Authority fails to issue an acceptance certificate within a period of 45 days from actual delivery of the Goods at final destination, successful completion of the tests, successful installation and commissioning, whichever is the latest, the Contracting Authority shall be deemed to have issued the acceptance certificate on the last day of that 45-day period. The issue of the acceptance certificate shall not release the Seller of any of its warranties under the Contract, including those of article 4.

3.6. Notwithstanding any other rights of, or remedies available to, the Contracting Authority under the Contract, in case any of the Goods are defective or otherwise do not conform to the Contract, the Contracting

Authority may, at its sole option, reject or refuse to accept the Goods, and the Seller shall promptly proceed in accordance with article 4.3.

4. WARRANTY OBLIGATIONS

4.1. Without limitation of any other warranties stated in or arising under the Contract, or resulting from statutory rights under applicable product liability law, the Seller warrants and represents that:

- a) the Goods, including all packaging and packing thereof, conform to the specifications of the Contract, are fit for the purposes for which such Goods are ordinarily used and for the purposes expressly made known to the Seller, and shall be of even quality, free from faults and defects in design, material, manufacture and workmanship under normal use in the conditions prevailing in the country of final destination;
- b) that the Goods are securely contained, packaged and marked, taking into consideration the mode(s) of shipment in a manner so as to protect the Goods during delivery to their ultimate destination;
- c) if the Seller is not the original manufacturer of the Goods, the Seller shall provide the Contracting Authority with the benefit of all manufacturers' warranties in addition to the present warranties;
- d) the Goods are of the quality, quantity and description required by the Contract;
- e) the Goods are new and unused; and
- f) the Goods are free from any right of claim by any third-party and unencumbered by any title or other rights, including any liens or security interests and claims of infringement of any intellectual property rights, including, but not limited to, patents, trademarks, copyright and trade secrets.

4.2. Unless provided otherwise in the Contract, all warranties shall remain fully valid for a period of one year after acceptance of the Goods by the Contracting Authority.

4.3. During any period in which the Seller's warranties are effective, upon notice by the Contracting Authority that the Goods do not conform to the requirements of the Contract, the Seller shall promptly and at its own expense correct such non-conformities or, in case of its inability to do so, replace the defective Goods with goods of the same or better quality or fully reimburse the Contracting Authority for the purchase price paid for the defective goods including freight costs to the final destination. The Seller shall pay all costs relating to the repair or return of the Goods as well as the costs relating to the delivery to final site of any replacement goods to the Contracting Authority. If having been notified by any means, the Seller fails to remedy the defect within 30 days, the Contracting Authority may proceed to take such remedial action as may be necessary, at the seller's risk and expense and without prejudice to any other rights which the Contracting Authority may have against the Seller under the Contract.

4.4. The Seller shall indemnify and hold harmless the Contracting Authority from and against any and all suits, actions or administrative proceedings, claims and demands from third-parties, losses, damages, costs, and expenses of any nature, including legal fees and expenses, which the Contracting Authority may suffer as a result of any infringement by the Seller of the warranties specified in article 4.1.

5. AFTER SALES SERVICE

The Seller shall be able to handle requests from the Contracting Authority for technical assistance, maintenance, service and repairs of the Goods supplied.

6. LIQUIDATED DAMAGES FOR DELAY

Subject to force majeure, if the Seller fails to deliver any of the Goods or to perform any of the services within the time period specified in the Contract, the Contracting Authority may, without prejudice to any other rights and remedies, deduct from the total price stipulated in the Contract an amount of 2.5% of the price of such goods for each commenced week of delay. However, the ceiling of these penalties is 10% of the total Contract price.

7. FORCE MAJEURE

Neither Party shall be considered to be in default nor in breach of its obligations under the Contract if the performance of such obligations is prevented by any event of force majeure arising after the date the Contract becomes effective.

For the purposes of this Article, the term "force majeure" means strikes, lock-outs or other industrial disturbances, acts of the public enemy, wars whether declared or not, blockades, insurrection, riots, epidemics, landslides, earthquakes, volcanic activity, storms, lightning, unseasonal floods, washouts, civil disturbances, explosions and any other similar unforeseeable events which are beyond the Parties' control and cannot be overcome by due diligence.

If either Party considers that any circumstances of force majeure have occurred which may affect performance of its obligations, it shall promptly notify the other Party and the Contracting Authority, giving details of the nature, the probable duration and the likely effect of the circumstances. Unless otherwise directed by the Contracting Authority in writing, the Seller shall continue to perform its obligations under the Contract as far as is reasonably practicable and shall employ every reasonable alternative means to perform any obligations that the event of force majeure does not prevent it from performing. The Seller shall not employ such alternative means unless directed to do so by the Contracting Authority.

8. TERMINATION FOR CONVENIENCE

The Contracting Authority may, for its own convenience and without charge, cancel all or any part of the Contract. If the Contracting Authority terminate this Contract in whole or in part upon written notice to the Seller, the Contracting Authority shall be responsible for the actual costs incurred by the Seller as a direct result of such termination which are not recoverable by either (i) the sale of the goods affected to other parties within a reasonable time, or (ii) the exercise by the Seller, in a commercially reasonable manner, of other mitigation measures. Any claim by the Seller for such actual costs shall be deemed waived by the Seller unless submitted in writing to the Contracting Authority within thirty (30) calendar days after the Contracting Authority notified the Seller of the termination.

9. VARIATIONS

The Contracting Authority may at any time by written instruction vary the quantities of the Goods by 25 percent above or below the original Contract price. The Contracting Authority may also order variations including additions, omissions, substitutions, changes in quality, form, character, and kind of the Goods, related services to be provided by the Seller, as well as method of shipment, packing, place of delivery and sequence and timing of delivery. No order for a variation may result in the invalidation of the Contract, but if any such variation causes an increase or decrease in the price of or the time required for performance under this Contract, and except where a variation is necessitated by a default of the Seller, an equitable adjustment shall be made in the Contract price, or delivery schedule, or both, and the Contract shall be amended by way of an addendum. The unit prices used in the Seller's tender or quotation shall be applicable to the quantities procured under the variation.

10. APPLICABLE LAW AND DISPUTES

The Contract is governed by and shall be construed in accordance with the laws of the country of establishment of the Contracting Authority.

Any dispute or breach of contract arising under this Contract shall be solved amicably if at all possible. If not possible and unless provided otherwise in the Contract, it shall be submitted to, and settled by, the competent court in the country of establishment of the Contracting Authority, in accordance with the national law of that country.

11. REMEDIES FOR DEFAULT

11.1. The Seller shall be considered in default under the Contract if:

- he fails to deliver any or all of the Goods within the period specified in the Contract;
- he fails to perform any other obligations under the Contract;
- his declarations in respect of his eligibility (article 15) and/or in respect of article 13 (Child labour and forced labour) and article 14 (Mines), appear to have been untrue, or cease to be true;
- he engages in the practices described in article 16 (corrupt practices).

11.2. Upon occurrence of an event of Seller's default, and without prejudice to any other rights or remedies of the Contracting Authority under the Contract, the Contracting Authority shall be entitled to one or several of the following remedies:

- liquidated damages for delay under article 7;
- any of the remedies specified in article 4.3;
- refuse to accept all or part of the Goods;
- general damages;
- termination of the Contract.

11.3. Upon termination of the Contract by the Contracting Authority under this article, the Seller shall follow the Contracting Authority's instructions for immediate steps to bring to a close in a prompt and orderly manner the performance of any obligations under the Contract, in such a way as to reduce expenses to a minimum. The Contracting Authority shall have no other liability than paying the Seller the goods which have already been accepted in accordance with article 3, and shall be entitled to deduct from any such sums:

- any liquidated or general damages due by the Seller;
- and/or any sums due by the Seller under article 4.3;
- and/or any excess cost occasioned by a replacement procurement from other sources.

The Contracting Authority shall also be entitled to call any pre-financing or performance guarantee provided by the Seller under the Contract.

12. OFFICIALS

The Seller warrants that no official of the Contracting Authority and/or its partner has received or will be offered by the Seller any direct or indirect benefit arising from this Contract.

13. CHILD LABOUR AND FORCED LABOUR

The Seller warrants that it and its affiliates comply with the UN *Convention on the Rights of the Child* - UNGA Doc A/RES/44/25 (12 December 1989) with Annex – and that it or its affiliates has not made or will not make use of forced or compulsory labour as described in the *Forced Labour Convention* and in the *Abolition of Forced Labour Convention 105* of the International Labour Organization. Furthermore, the Seller warrants that it, and its affiliates, respect and uphold basic social rights and working conditions for their employees.

14. MINES

The Seller warrants that it and its affiliates are NOT engaged in any development, sale or manufacture of anti-personnel mines and/or cluster bombs or components utilized in the manufacture of anti-personnel mines and/or cluster bombs.

15. INELIGIBILITY

By signing the purchase order, the Seller certifies that he is NOT in one of the situations listed below:

- (a) He is bankrupt or being wound up, is having his affairs administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters, or is in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- (b) He has been convicted of an offence concerning his professional conduct by a judgement that has the force of res judicata;
- (c) He has been guilty of grave professional misconduct proven by any means that the Contracting Authority can justify;
- (d) He has not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which he is established or with those of the country of the Contracting Authority or those of the country where the Contract is to be performed;
- (e) He has been the subject of a judgement that has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity;
- (f) Following another procurement procedure carried out by the Contracting Authority or one of their partners, he has been declared to be in serious breach of contract for failure to comply with his contractual obligations.

16. CORRUPT PRACTICES

The Seller and his personnel shall refrain from performing, condoning or tolerating any corrupt, fraudulent, collusive or coercive practices, whether such practices are in relation with the performance of the Contract or not. "Corrupt practice" means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value as an inducement or reward for doing or forbearing to do any act in relation to the Contract or any other contract with the Contracting Authority, or for showing favour or disfavour to any person in relation to the Contract or any other contract with the Contracting Authority.

The payments to the Contractor under the Contract shall constitute the only income or benefit the Seller may derive in connection with the Contract and neither he nor his personnel shall accept any commission, discount, allowance, indirect payment or other consideration in connection with, or in relation to, or in discharge of, his obligations under the Contract. Transactions are undertaken with due consideration to the arm's length principle (ALP) in that the parties to transactions are independent and on an equal footing.

The execution of the Contract shall not give rise to unusual commercial expenses. Unusual commercial expenses are commissions not mentioned in the Contract or not stemming from a properly concluded contract referring to the Contract, commissions not paid in return for any actual and legitimate service, commissions remitted to a tax haven, commissions paid to a recipient who is not clearly identified or commission paid to a company which has the appearance of being a front company.

17. DISCRETION AND CONFIDENTIALITY

The Seller shall treat all documents and information received in connection with the contract as private and confidential, and shall not, save in so far as may be necessary for the purposes of the performance thereof, publish or disclose any particulars of the contract or the project without the prior consent in writing of the Contracting Authority. It shall, in particular, refrain from making any public statements concerning the project or the delivery without the prior approval of the Contracting Authority.

18. CHECKS AND AUDITS

The Seller shall permit the Contracting Authority or its representative to inspect, at any time, records including financial and accounting documents and to make copies thereof and shall permit the Contracting Authority or any person authorized by it, including its Back Donors, at any time, to have access to its financial accounting documents and to audit such records and accounts both during and after the implementation of the Contract. In particular, the Contracting Authority may carry out whatever documentary or on-the-spot checks it deems necessary to find evidence in case of suspected unusual commercial expenses.

19. LIABILITY

Under no circumstances or for no reason whatsoever will the Back Donor entertain any request for indemnity or payment directly submitted by the Contracting Authorities Contractors.

20. ELECTRONIC SCREENING

NCA may be required to verify the identity of its suppliers/contractors and to check that its suppliers/contractors have not been involved in illegal activities. NCA reserves the right to use electronic screening tools for this purpose

Code of Conduct for Contractors

Ethical principles and standards

By this Code of Conduct, the Contracting Authority applies ethics to procurement. We expect our contractors to act socially and environmentally responsible and actively work for the implementation of the standards and principles in this Code of Conduct. The Code of Conduct is applicable for all our contractors who supply goods, services and works to our operations and projects.

This Code of Conduct and its related principles and standards are based on recommendations from the Norwegian Initiative for Ethical Trade (IEH)¹, the UN Global Compact principles² and ECs Objectives and general principles of humanitarian aid³.

General Conditions

The Code of Conduct defines the ethical requirements and standards for our contractors, whom we expect to sign and respect the Code of Conduct and work actively towards the implementation hereof. By signing the Code of Conduct contractors agree to place ethics central to their business activities.

The provision of the ethical standards constitutes minimum rather than maximum standards. International and national laws shall be complied with, and where the provisions of law and the Contracting Authority's standards address the same subject, the highest standard shall apply.

It is the responsibility of the contractor to assure that their contractors and subcontractors comply with the ethical requirements and standards set forth in this Code of Conduct.

The Contracting Authority acknowledge that implementing ethical standards and ensuring ethical behaviour in our supply chain is a continuous process and a long-term commitment for which we also have a responsibility. In order to achieve high ethical standards for procurement we are willing to engage in dialogue and collaboration with our contractors. In addition, we expect our contractors to be open and willing to engage in dialogue with us to implement ethical standards for their businesses.

Unwillingness to co-operate or serious violations of the Code of Conduct will lead to termination of contracts.

Human Rights and Labour Rights

Contractors must at all times protect and promote human- and labour rights and work actively to address issues of concern. As a minimum they are obliged to comply with the following ethical standards:

- **Respect for Human Rights** (UN Universal Declaration of Human Rights)
The basic principles of the Universal Human Rights are that all human beings are born free and equal in dignity and in rights, and everyone has the right to life, liberty and security of the person.

Contractors must not flout their responsibility to uphold and promote the Human Rights toward employees and the community in which they operate.

- **Non exploitation of Child Labour** (UN Child Convention on the Rights of the Child, and ILO Convention C138 & C182)
Contractors must not engage in the exploitation of child labour⁴ and contractors must take the necessary steps to prevent the employment of child labour. A child is defined as a person under the age of 18 and children shall not be engaged in labour that compromise their health, safety, mental and social development, and schooling. Children under the age of 15 (in developing countries 14) may not be engaged in regular work, but children above the age of 13 (in developing countries 12) can be engaged in light work if it does not interfere with compulsory schooling and is not harmful to their health and development.
- **Employment is freely chosen** (ILO Convention C29 & C105)
Contractors must not make use of forced or bonded labour and must respect workers freedom to leave their employer.
- **Freedom of association and the right to collective bargaining** (ILO Convention C87 & C98)
Contractors must recognise workers right to join or form trade unions and bargain collectively and should adopt an open attitude towards the activities of trade unions (even if this is restricted under national law).
- **Living wages are paid** (ILO convention C131)
As a minimum, national minimum wage standards or ILO wage standards must be met by contractors. Additionally, a living wage must be provided. A living wage is contextual, but must always meet basic needs such as food, shelter, clothing, health care and schooling and provide a discretionary income⁵ - which is not always the case with a formal minimum wage.
- **No discrimination in employment** (ILO Convention C100 & C111 and the UN Convention on Discrimination against Women)
Contractors must not practice discrimination in hiring, salaries, job termination, retiring, and access to training or promotion - based on race, national origin, caste, gender, sexual orientation, political affiliation, disability, marital status, or HIV/AIDS status.
- **No harsh or inhumane treatment of employees**
The use of physical abuse, disciplinary punishment, sexual abuse, the threat of sexual and physical abuse, and other forms of intimidation may never be practiced by contractors.
- **Working conditions are safe and hygienic** (ILO Convention C155)
Contractors must take adequate steps to provide safe and hygienic working environments. Additionally, workers safety must be a priority and adequate steps must be taken to prevent accidents and injury to health associated with or occurring in the course of work.
- **Working hours are not excessive** (ILO Convention C1 & C14)
Contractors must ensure that working hours comply with national law and international standards. A working week of 7 days should not exceed 48 hours and employees must have one day off per week. Overtime shall be compensated, limited and voluntary.
- **Regular employment is provided** (ILO Convention C143)

1. <https://etiskhandel.no/en/>

2. <http://www.unglobalcompact.org/AboutTheGC/TheTenPrinciples/index.html>

3. <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:31996R1257&from=FR>

4. The definition of Child Labour can be found at: <https://www.ilo.org/ipcc/facts/lang-en/index.htm>

5. Discretionary income is the amount of an individual's income that is left for spending, investing, or saving after taxes and personal necessities (such as food, shelter, and clothing) have been paid.

All Work performed must be on the basis of a recognised employment relationship established through international conventions and national law. Contractors must protect vulnerable group's regular employment under these laws and conventions and must provide workers with a written contract.

- **Condition outside the workplace**

Property rights and traditional use of resources

In case of conflicts with local societies about the use of land or other natural resources, the parties, must through negotiations secure respect for individual and collective rights to areas and resources based on custom/practice. This also applies to cases where the rights are not formalised.

Marginalized groups

The production and sourcing of raw materials for production must not contribute to harm the livelihood of marginalized groups, e.g. by occupying large land areas or other natural resources the groups in question are dependent on.

International Humanitarian Law

Contractors linked to armed conflicts or operating in armed conflict settings shall respect civilian's rights under International Humanitarian Law and not be engaged in activities which directly or indirectly initiate, sustain, and/or exacerbate armed conflicts and violations of International Humanitarian Law⁶. Contractors are expected to take a 'do no harm' approach to people affected by armed conflict.

Additionally, Contractors shall not be engaged in any other illegal activity.

Involvement in Weapon Activities

The Contracting Authority advocates for the Ottawa Convention against landmines and the Convention on Cluster Munitions against cluster bombs. Contractors shall not engage in any development, sale, or manufacturing of anti-personnel mines, cluster bombs or components, or any other weapon which feed into violations of International Humanitarian Law or is covered by the Geneva Conventions and Protocols.

Protection of the Environment

The Contracting Authority wishes to minimise the environmental damages applied to nature via our procurement activities and we expect our suppliers and contractors to act in an environmentally responsible manner. This involves respecting applicable national and international environmental legislation and acting in accordance with the Rio Declaration.

As a minimum contractors should address issues related to proper waste management, ensuring recycling, conservation of scarce resources, and efficient energy use.

Anti-Corruption

Corruption is by the Contracting Authority defined as the misuse of entrusted power for private gain and it includes bribery, fraud, embezzlement and extortion. The Contracting Authority holds a great responsibility to avoid corruption and ensure high standards of integrity, accountability, fairness and professional conduct in our business relations. Contractors are expected to have the same approach by undertaking good and fair business ethics and practices, take action to prevent and fight corruption, and abide by international conventions as well as international and national laws. To fight corruption and promote transparency, contractors who are confronted with corrupt practices are advised to file a complaint in the NCA Complaint Mechanism⁷.

A contractor's involvement in any form of corrupt practice during any stage of a selection process, in relation to the performance of a contract or in any other business context is unacceptable and will lead to the rejection of bids or termination of contracts.

Sexual Harassment, Exploitation and Abuse

Contractors, their staff, sub-contractors and any other personnel engaged by the contractor, must not:

- i. Sexually harass, exploit or sexually abuse any individual.
- ii. Engage in any sexual activity with a child or children regardless of the age of majority or age of consent locally. A child is defined as being below 18 years of age. Mistaken belief in the age of a child is not a defence.
- iii. Act in ways that may place a child at risk of abuse, including not giving due consideration to assessing and reducing potential risks to children as a result of implementing activities. Behaviours and actions that are prohibited include, but are not limited to, using inappropriate language or behaviour when dealing with a child or children, bullying and harassing a child verbally or physically, physical punishment, exposing a child to pornography including on-line grooming and trafficking. Whenever possible avoid being alone with a child.
- iv. Consume, purchase, sell, possess and distribute any forms of child pornography.
- v. Exchange money, employment, goods or services for sex, including sexual favours or other forms of humiliating, degrading or exploitative behaviour. This includes the buying of or profiting from sexual services as well as exchange of assistance that is due to right holders for sexual favours.
- vi. Exploit the vulnerability of any target group in the context of development, humanitarian and advocacy work, especially women and children, or allow any person/s to be put into compromising situations. Never abuse a position to withhold development or humanitarian assistance or give preferential treatment; in order to solicit sexual favours, gifts, payments of any kind, or advantage.
- vii. Engage in sexual relationships with members of crisis-affected populations given their increased vulnerability and since such relationships are based on inherently unequal power dynamics and undermine the credibility and integrity of aid work.

Complaints

Contractors, sub-contractors, their staff and other individuals are encouraged to report any breaches or suspected breaches of this Code of Conduct to complaint@nca.no.

List of International Conventions and Treaties covered by this Code of Conduct for Contractors

- UN Universal Declaration of Human Rights, 1948; <https://www.un.org/en/about-us/universal-declaration-of-human-rights>
- UN Guiding Principles on Business and Human Rights, 2011; http://www.ohchr.org/Documents/Publications/GuidingPrinciplesBusinessHR_EN.pdf
- Geneva Conventions I-IV, 1949 and additional Protocols; <http://www.icrc.org/eng/war-and-law/treaties-customary-law/geneva-conventions/index.jsp>
- ILO Declaration on Fundamental Principles and Rights at Work, 1998; <http://www.ilo.org/declaration/lang--en/index.htm> and http://www.ilo.org/wcmsp5/groups/public/---ed_norm/---declaration/documents/publication/wcms_095898.pdf
- UN Child Convention on the Rights of the Child, 1990; <https://www.ohchr.org/en/professionalinterest/pages/crc.aspx>
- C182, Worst Forms of Child Labour Convention, 1999; https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C182

6. This includes pillage/looting which is the unlawful taking of private property for personal or private gain based on force, threats, intimidation, pressure and through a position of power accomplished due to the surrounding conflict.

7. <https://www.kirkensnodhjelp.no/en/about-nca/accountability/complaints/>

- C138, Minimum Age Convention, 1973;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:11300::NO:11300:P11300_INSTRUMENT_ID:312283:NO
- C87, Freedom of Association and Protection of the Right to Organise Convention, 1948
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_INSTRUMENT_ID:312232
- C98, Right to Organise and Collective Bargaining Convention, 1949;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C098
- C29, Forced Labour Convention, 1930;
https://www.ilo.org/dyn/normlex/en/f?p=1000:12100:0::NO::P12100_ILO_CODE:C029
- C105, Abolition of Forced Labour Convention, 1957;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:55:0::55:P55_TYPE,P55_LANG,P55_DOCUMENT,P55_NODE:CON,en,C105,/Document
- C131, Minimum Wage Fixing Convention, 1970;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C131
- C100, Equal Remuneration Convention, 1951;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C100
-
- C111, Discrimination (Employment and Occupation) Convention, 1958;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C111
- The UN Convention on the Elimination on All Forms of Discrimination against Women 1979;
<http://www.un.org/womenwatch/daw/cedaw/text/econvention.htm>
- C1, Hours of Work (Industry) Convention, 1919;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C001
- C14, Weekly Rest (Industry) Convention, 1921;
https://www.ilo.org/dyn/normlex/en/f?p=1000:12100::NO:12100:P12100_INSTRUMENT_ID:312159
- C143, Migrant Workers (Supplementary Provisions) convention, 1975;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C143
- C155, Occupational Safety and Health Convention, 1981;
https://www.ilo.org/dyn/normlex/en/f?p=NORMLEXPUB:12100:0::NO::P12100_ILO_CODE:C155
- The Rio Declaration on Environment and Development, 1992;
https://www.un.org/en/development/desa/population/migration/generalassembly/docs/globalcompact/A_CONF.151_26_Vol.I_Declaration.pdf

ANNEX 1: TECHNICAL DATA FORM

Tenderers are requested to complete the following template.

The following technical specifications are provided in the format of a checklist. They are compulsory as a minimum standard and will be the only basis for the evaluators to assess the technical compliance of the equipment presented in the tenders. Deviations from the specifications may be considered only if deemed to be in the best interest of the Contracting Authority.

Manufacturers' names, catalogue numbers and model designations appearing in the list are for reference only. Tenders for other equipment that is equal in function, quality and performance to that listed will be given full consideration.

In order to make sure that no single specification is left out from your tender by mistake, it is recommended that you use the checklist as a tool to present your tender.

Item no.:	Parameter	Characteristics (Contracting Authorities minimum requirement)	Comply (Yes / No)	Deviations, if any, to be described in this column
1	Solar Panels Monocrystalline European Standard or Equivalent.			
	Specifications			
	Power Output Range:	435-460w		
	Layout:	144- Monocrystalline Module		
	Maximum Efficiency:	21.0%		
	Positive Power Tolerance:	0~5W		
	Electricity Data (STC):			
	Peak Power Watts-P Max (Wp)	460		
	Power Tolerance – P Max (W)	41.3		
	Maximum Power Voltage – V MPP (V)	11.13		
	Maximum Power Voltage – Voc (V)	50.0		
	Short Circuit Current (A)	11.68		
	Module Efficiency (%)	21		
	Electricity Data (NOCT):			
	Peak Power Watts-P Max (Wp)	347		
	Power Tolerance – P Max (W)	39.1		
	Maximum Power Voltage – V MPP (V)	8.89		
	Maximum Power Voltage – Voc (V)	47.0		
	Short Circuit Current (A)	9.41		
	Mechanical Data:			
	Solar Cells	Monocrystalline		
	Cell Orientation	144 CELLS (6X24)		
	Module Dimensions	2102x1040x35mm (82.76x40.94x1.38 inches)		
	Weight	24.0kg (52.9lb)		
	Glass	3.2mm (o.13 inches), High Transmission, AR Coated Heat Strengthened Glass		
	Encapsulant Material	EVA/POE		

	Back sheet Frame J-Box Cables Connector Max Operating Temperature Maximum System Voltage Maximum Series Fuse Rating Warranty: Frame:	White 35mm (1.38 inches) Anodized Aluminum Alloy IP 68 rated Photovoltaic Technology Cable 4.0mm ² (0.006 inches ²), Portrait 280MM/P140mm (55.12 inches) Landscape: N 1400mm / P 1400mm (55.12/55.12 Inches) MC4 EVO2 40~+85 C 1500V DC (IEC) 20A 5 Years Steel/Metal (Strong Solar Holding Frame)		
	Certificates	Please specify and enclose any quality accreditation – ISO 9000 2000 or equivalent held by the manufacturer of the offered products		
	Solar Panels Per System:	10 Monocrystalline 450 W with frame to be delivered per system		
2	Solar Gel Deep Cycle Batteries:			
	Specifications			
	Nominal Voltage Capacity (Ampere) Dimension: Length Width Height T-Height Weight (kg) Warranty Frame:	12 V 220 AH 524 241 215 221 60 2 Years Steel Made to hold 4 Batteries		
	Certificates	Please specify and enclose any quality accreditation – ISO 9000 2000 or equivalent held by the manufacturer of the offered products		
	Batteries Per System:	4 Batteries of 220 AH/12 V per system with Frame		
3	Solar Inverter: 5000 VA/5000W			
	Specifications			
	Rated Power: Input: Voltage: Frequency Rang: Output:	5000VA/5000W 230 VAC 50 Hz/60 Hz (Auto Sensing) 230VAC +- 5%		

	AC Voltage regulation (Batt. Mode) Surge Power Efficiency (Peak) Transfer Time Waveform	10000VA 93% 10ms -20ms Pure sine wave		
	Battery Voltage Floating Charge Voltage Overcharge Protection	48 VDC 54 VDC Max, 58 VDC 60 VDC		
	Solar Charger & AC charger Maximum PV Array Power MPPT Range@ Operation Voltage Maximum Solar Charge Current Maximum AC charge Current Maximum Charge Current	4000W 60 VDC~115 VDC 145 VDC 80A 60A 140A		
	Physical: Dimension DXWXH (mm) Net weight (kg)	120X295X468 12.5		
	Operating Environment: Humidity Operating Temperature Storage Temperature	5% to 95% Relative Humidity (noncondensing) 0°C to 55°C -15°C to 60°C		
	Inverter Per System:	One Inverter 5000 VA per site with automatic change over system.		
4	Charging Station & Cabling:			
	Specifications			
	Best Quality light bulb, 23 watts, LED (10 bulbs per system).			
	Best Quality socket (10 sockets per system).			
	Best Quality 220v, single convenience outlet (10 outlets per system)			
	Best quality of extension cord, 6 outlets with fuse and 3-meter wire. (5 extension cords per system).			
	Solar System Wire/Cable required for installation (100 meter Per system)			

Solar Power Lighting System with Charging station per system:

10 Solar Panels 450 W Monocrystalline European Standard Or Equivalent with Frame for holding, **4 Solar Gel Deep Cycle Batteries** with Frame, **1 Solar Inverter** and **Charging Station** with required Cables. (Output: 3 KW Solar System)

Provinces in North: Balkh-Samangan-Jawazjan-Sar-e-pul.

Provinces in South: Kandahar-Helmand-Urozgan-Zabul-Nimroz

ANNEX 2: TENDER SUBMISSION FORM

Submitted by (name of company):	
Contact Person:	

PRICE SCHEDULE (Price and currency to be inserted by tenderer)

LOTS	Description of supplies	Unit	Qty	Currency: USD	
				Unit Price incl. VAT DDP	Total Price incl. VAT DDP
Lot 1	<p>Solar powered lighting system with charging stations for Target Schools (2 schools/dist x 2 district x 4 prov) in North- Lot-1 Provinces: Balkh, Samangan, Jawazjan, Sar-e-pul</p> <p>3 KW Solar System Per System: <u>Requirements as per specifications:</u> 10 Solar Panels 450 W Monocrystalline European Standard Or Equivalent with Frame for holding, 4 Solar Gel Deep Cycle Batteries with Frame, 1 Solar Inverter and Charging Station with required Cables.</p>	Syst em	16		
Lot 2	<p>Solar powered lighting system with charging stations for Health centres (3 health care facilities/district x 2 district x 4 prov) in North- Lot-2 Provinces: Balkh, Samangan, Jawazjan, Sar-e-pul</p> <p>3 KW Solar System Per System: <u>Requirements as per specifications:</u> 10 Solar Panels 450 W Monocrystalline European Standard Or Equivalent with Frame for holding, 4 Solar Gel Deep Cycle Batteries with Frame, 1 Solar Inverter and Charging Station with required Cables.</p>		24		
Lot 3	<p>Solar powered lighting system with charging stations for Target schools (2 schools/dist x 2 district x 5 prov) in South- Lot-3 Provinces: Kandahar, Helmand, Urozgan, Zabul, Nimroz</p> <p>3 KW Solar System Per System: <u>Requirements as per specifications:</u> 10 Solar Panels 450 W Monocrystalline European Standard Or Equivalent with Frame for holding, 4 Solar Gel Deep Cycle Batteries with Frame, 1 Solar Inverter and Charging Station with required Cables.</p>		20		
Lot 4	<p>Solar powered lighting system with charging stations for Health centres (3 health care facilities/district x 2 district x 5 prov) in South- Lot-4 Provinces: Kandahar, Helmand, Urozgan, Zabul, Nimroz</p> <p>3 KW Solar System Per System: <u>Requirements as per specifications:</u></p>		30		

	10 Solar Panels 450 W Monocrystalline European Standard Or Equivalent with Frame for holding, 4 Solar Gel Deep Cycle Batteries with Frame, 1 Solar Inverter and Charging Station with required Cables.				
	Subtotal price DDP to Provincial Capital.				
	Hawala Charge 4.5% (If applicable)				
	Total price DDP to Provincial Capitals				

Information required by the Contracting Authority:	Information to be entered by tenderer in the below columns:
Delivery date to Provincial Capital	
Delivery time to Kabul - Point of shipment	
Delivery time to destination	

Company information	
Parent company (legal name)	
Street name and no.	
City	
Postal code	
Country	
Phone no.	
Email	
Website	
Sales Manager (Name)	
Director/President (Name)	
Other contact (Title and Name)	
Does your company have CSR related policies in place – e.g. health and safety policy, HR policy, staff policy, energy policy, climate policy or is a member of Global Compact. Please state which policies.	
Is your company e.g. ISO 26000/50001/14000 certified or SA8000 certified? Please state which.	
Does your company have a Code of Conduct?	

General company information	
(Nature of business – please enclose complete product information in English.)	
(Year of Establishment)	
(Number of full-time employees)	
(Licensing Authority)	
(Licence number)	
(Language of technical documents)	
(Working language)	

Subsidiaries, Associates and/or Overseas Representative	
(Countries with registered office)	
(Countries with representation (agent))	
(International quality assurance certification held by your company)	

(Local and national quality assurance certification held by your company)	
(International trade / professional organisations of which your company is a member)	
(Local trade / professional organisations of which your company is a member)	

Export and references	
(Please list countries your company export to)	

References				
Name and country of customer	Type of contract	Value	Contact name	Phone and email

After having read your Invitation to Tender no. < PR-KBL-22-002> for supply of <Supply of Solar Power System> dated 25/04/2022, and after having examined the Tender Dossier, I/we hereby offer to execute and complete the Contract in conformity with all conditions in the Tender dossier for the sum indicated in our financial proposal. On behalf of the company, we are hereby.

- Accept, without restrictions, all the provisions in the Invitation to Tender including General terms and Conditions for Supply contracts, with annexes.
- Provided that a contract is issued by the Contracting Authority we hereby commit to furnish any or all items at the price offered and deliver same to the designated points within the delivery time stated above.
- Certify and attest that we meet the eligibility criteria of article stated in the Instructions to Tenderers.
- Certify and attest compliance with the Code of Conduct for Contractors in Annex 4.

The above declarations will become an integrated part of the contract and misrepresentation will be regarded as grounds for termination.

- In the event the contract is awarded to us, we request that payments under the contract be made to the following account: [insert all necessary references].
- Our tender is valid for a period of **45 days** after the closing date in accordance with instructions to tenders.

Any subsequent Contract related to this Proposal will be subject to the Contracting Authorities General Terms and Conditions for Supply Contracts and the Code of Conduct for Contractors available through the below link. Printed versions are available on request.

<https://www.kirkensnodhjelp.no/en/about-nca/for-contractors/>

Signature and stamp:

Signed by:

The tenderer

Name of the company

Address

Telephone no.

Email

Name of contact person

Date

ANNEX 5

Template for Tender Guarantee

TENDER GUARANTEE

To be completed by the financial institution on paper bearing its letterhead.

Contract title: [insert]
Tender no: [insert]
Beneficiary: [name and address of Contracting Authority]
Date: [insert]

DEAR SIR/MADAM,

OUR GUARANTEE REFERENCE NUMBER: [insert]

We have been informed that [name and address of the Tenderer] (hereinafter “the Tenderer”) is submitting to you a tender under your invitation to tender referred to above for the provision of [insert contract title]. We understand that, according to your tender conditions, a tender guarantee is required for <1 %> of the amount of the tender.

We, the undersigned, [name and address of financial institution], hereby irrevocably undertake to pay you any sum(s) not exceeding a total amount of [amount in figures corresponding to <1%> of the Tenderer’s tender amount, in the currency of the contract] ([amount in words]) upon receipt by us of your first written demand accompanied by your written statement that the Tenderer is in breach of its obligations under the tender conditions, because the Tenderer:

- Has withdrawn its tender before expiry of the tender validity period, or
- Having been notified by you of the acceptance of its tender, has failed to execute the contract; or has failed to provide you with the performance guarantee, if required, in accordance with the Instructions to Tenderer.

Such demand and statement shall be accepted as conclusive evidence of our guarantee obligation and we shall not delay the payment, nor shall we oppose it for any reason whatsoever.

We shall make the payment to your account no. <insert account no., SWIFT no. and full banking details of the Contracting Authority>

This guarantee will enter into force and take effect from the date for submission of tenders and will expire, whether returned to us for cancellation or not, at the latest within 45 days of the expiry of the tender validity period.

This guarantee is not transferable or assignable.

Name: Position:
Signature⁸: Date:

⁸ The name(s) and position(s) of the persons signing on behalf of the guarantor must be shown in printed characters.

ANNEX 6

Template for Performance Guarantee

PERFORMANCE GUARANTEE

To be completed by the bank or financial institution on paper bearing its letterhead.

Contract title: [insert]
Tender no: [insert]
Beneficiary: [name and address of Contracting Authority]
Date: [insert]

DEAR SIR/MADAM,

OUR GUARANTEE REFERENCE NUMBER: [insert]
Performance Guarantee for the full and proper execution of contract [contract number and title]

We have been informed that [name and address of the Contractor] (hereinafter "the Contractor") has entered into the above-mentioned contract with you on [insert date], for the supply of [description of goods] (hereinafter called "the Contract"). We understand that, according to the conditions of the Contract, a performance guarantee is required for <10%> of the total contract amount.

We, the undersigned, [name and address of financial institution], hereby irrevocably undertake to pay you any sum(s) not exceeding a total amount of [amount in figures corresponding to <10%> of the Contract amount, in the currency of the Contract] ([amount in words]) upon receipt by us of your first written demand declaring the Contractor to be in default under the Contract, without dispute or argument or your needing to prove or to show grounds or reasons for your demand or the sum(s) specified therein.

Such demand and statement shall therefore be accepted as conclusive evidence of our guarantee obligation and we shall not delay the payment, nor shall we oppose it for any reason whatsoever.

We accept that no amendment to the terms of the Contract can release us from our obligations under this guarantee. We waive the right to be informed of any change, addition or amendment to the Contract.

We shall make the payment to your account no. <insert account no., SWIFT no. and full banking details of the Contracting Authority>

This guarantee will enter into force and take effect from the date of its signature and will expire, whether returned to us for cancellation or not upon expire of the warranty period as defined in the General Terms and Conditions for Supply Contracts - Ver4 2012.

This guarantee is not transferable or assignable.

Name: Position:
Signature⁹: Date:

⁹ The name(s) and position(s) of the persons signing on behalf of the guarantor must be shown in printed characters.