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| --- |
| Norwegian Refugee Council (NRC) |
| **Invitation to Bid**  **Works** |
| ITB reference # 8101536 |

**SECTION 1**

**Cover Letter**

CO 01 June 2024

**Our reference: 8101536**

##### SUBJECT: INVITATION TO TENDER FOR New Solar Operated Water Supply Pipe Scheme in Mir Adam e Ghalbal village, Almar District, Faryab Province.

Dear Mr/Ms

Following your enquiry regarding the publication of the above-mentioned invitation to tender, please find enclosed the following documents, which constitute the tender dossier.

Any request for clarification must be received by NRC in writing at least 5 working days before the deadline for submission of tenders. NRC will reply to bidders' questions at least 2 working days before the deadline for submission of tenders.

Costs incurred by the bidder in preparing and submitting the tender proposals will not be reimbursed.

We look forward to receiving your tender at the address specified in the Instructions to Bidders before the date & time of deadline stated in the procurement notice.

If you decide not to submit a tender, we would be grateful if you could inform us in writing, stating the reasons for your decision.

Yours sincerely,

NRC Procurement Department

On behalf of the Bid Analysis Committee

This ITB document contains the following:

* This cover Letter
* Section 2: Bid Data sheet
* Section 3: NRC Invitation to bid general terms & condition
* Section 4:Technical description of the Bid
* Section 5: Bidding form
* Section 6: Work Schedule
* Section 7: Company Profile and Previous Experience
* Section 8: Bill of Quantities
* Section 9: Ethical Standards Declaration
* ANNEX A: Technical Drawings

**SECTION 2**

**Bid Data Sheet**

1. **Background Data**

|  |  |
| --- | --- |
| Contract Name: New Solar Operated Water Supply Pipe Scheme in Mir Adam e Ghalbal village, Almar District, Faryab Province. | Contract Number: PR **8101536 / PO 1101349** |

This bid is issued by Norwegian Refugee Council (NRC office in Kabul Any correspondence can be addressed the following Email Address.

[Af.procurement@nrc.no](mailto:Af.procurement@nrc.no)

1. **Scope of Work**

|  |  |  |  |
| --- | --- | --- | --- |
| **Contract No.** | **Country** | **Location** | **Work Description** |
| PR **8101536 / PO 1101349** | Afghanistan | Mir Adam e Ghalbala village,Almar district, Faryab Province | New Solar Operated Water Supply Pipe Scheme in Mir Adam e Ghalbal village, Almar District, Faryab Province. |

Please refer to the technical specifications, drawings, and BOQs for more details.

1. **Schedule & Deadline for Submission**

The deadline for submission of bids is 03:00PM on the 13th June 2024 Late bids will not be accepted.

|  |  |  |
| --- | --- | --- |
|  | **DATE** | **TIME\*** |
| Invitation to Bid release | 4th June 2024 |  |
| Deadline for request for any clarifications from NRC | 6th June 2024 |  |
| Last date on which clarifications are issued by NRC | 11th June 2024 |  |
| Deadline for submission of bids (receiving date, not sending date) | 13th June 2024 | 03:00PM |

\* All times are in the local time of Afghanistan

Please note all dates are provisional dates and NRC reserves the right to modify this schedule.

1. **Manner of Submission**

Please submit your bids in accordance with the requirements detailed below:

Complete sealed bid documents shall be hand delivered at NRC Office at NRC below address

**House No 79, Guzar-e-Hazhda Chaman Street, Near to Estiqlal High School, Mazar Sharif**

1. **Assessment Criteria**

Award of the contract(s) will be based on the following:

**Step 1: Administrative compliance check**

Bidders must provide evidence of the following for their bid to be considered compliant:

1. Within deadline
2. Tender package (s) duly sealed.
3. Copies of past contracts/ POs as proof of experience
4. Copies of Company President and Vice President NID/Passport
5. Sections 5-9 completed, signed and stamped.
6. Bidder has included a copy of their valid business licence.

**Step 2: Technical Evaluation**

A Technical Evaluation of all bids received will be conducted for bidders that pass Step 1 – Administrative compliance check. Criteria that will be used to evaluate and score the bids are outlined in Section 3, Clause 27

**Step 3: Financial Evaluation**

Price in comparison to NRC established expectation and in comparison to other bidders of comparable technical quality

1. **Bidder’s Checklist**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Description** | **To be filled by bidder** | | **To be filled by NRC bid committee** | | |
|  | **Included?** | | **Present & complete?** | | **Comments** |
| **Step/ document to be submitted with tender** | **Yes** | **No** | **Yes** | **No** |  |
| Section 2 Paragraph 6. Bidder’s checklist - **Compulsory** |  |  |  |  |  |
| Section 3 – General Terms & Conditions – signed & stamped - **Compulsory** |  |  |  |  |  |
| Section 4 –Works Provision – completed, signed & stamped – **Compulsory** |  |  |  |  |  |
| Section 5 – Bidding Form – completed, signed & stamped – **Compulsory** |  |  |  |  |  |
| Section 6 – Works Provision Schedule - signed & stamped – **Compulsory** |  |  |  |  |  |
| Section 7 – Company profile & experience – completed, signed & stamped – **Compulsory** |  |  |  |  |  |
| Section 8 – Works provision description and pricing proposal – completed, signed & stamped – **Compulsory** |  |  |  |  |  |
| Section 9 – Ethical Standards Declaration – signed & stamped – **Compulsory** |  |  |  |  |  |
| **Supporting documents** |  |  |  |  |  |
| Copy of company registration – **Compulsory** |  |  |  |  |  |
| Copy of tax registration – Optional |  |  |  |  |  |
| Reference and proof of experience - **Compulsory** |  |  |  |  |  |
| Copies of Company Director(s) ID – **Compulsory** |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **To be filled in by NRC bid committee only** | **Eligible** | **Ineligible** |
| **Outcome of administrative eligibility check.** |  |  |

**NOTE: The tender committee will have the right to reject the bids if all the mandatory or above-mentioned Compulsory documents are not submitted along with the bids**

**SECTION 3**

**NRC Invitation to Bid - General Terms & Conditions**

1. **Scope of Bid**
   1. The bid is based on the scope of the assignment as determined in the Bid Data Sheet (Section 2). The instruction to bidders should be read in conjunction with the Bid Data Sheet.
   2. The successful Bidder will be expected to complete the assignment by the Intended Completion Date specified in the contract to be signed
2. **Corrupt Practices**
   1. **Norwegian Refugee Council** requires Employees, Bidders and Contractors, to observe standards of ethics during procurement and the execution of contracts. In pursuit of this, Norwegian refugee Council defines, for the purposes of this provision, the terms set forth below as follows:
   2. “Corrupt practice” includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
   3. “Fraudulent practice” includes a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Norwegian Refugee Council, and includes collusive practices among Bidders prior to or after bid submission designed to establish bid prices at artificial, non-competitive levels and to deprive the Norwegian Refugee Council of the benefits of free and open competition;
   4. In any case where fraud or corruption is identified, NRC will:

* reject any bids where the Bidder has engaged in corrupt or fraudulent practices in competing for the Contract;
* remove bidding contractors who engage in fraudulent or corrupt practices, from our prequalified list
* liaise with District Officials to report if fraudulent or corrupt practices are identified
* terminate works
  1. Any communications between a Bidder and the Norwegian Refugee Council related to matters of alleged fraud or corruption must be made in writing and addressed to the **Country Director in Afghanistan.**

1. **Data Protection and Security**
   1. NRC expects contractors who process personal data comply with the General Data Protection Regulation (EU GDPR) and any relevant national legislation. Suppliers processing personal data on an NRC contract will be required to sign a data processing / sharing agreement as a part of the contract. Refusal to sign such an agreement constitutes refusal of the contract terms and forfeiture of the contract on the part of the supplier.
2. **Eligible Bidders**
   1. A Bidder shall meet the following criteria to be eligible to participate in NRC procurement of Works:
3. the bidder, at the time of bid, is not:
   * 1. insolvent;
     2. in receivership;
     3. bankrupt; or
     4. being wound up
4. the bidder’s business activities have not been suspended;
5. the bidder is not the subject of legal proceedings for any of the circumstances in (b); and
6. The Bidder has fulfilled his or her obligations to pay taxes and social security contributions. In a case where VAT is included in a bid, a copy of the VAT certificate must accompany the bid.
7. A Bidder, and all parties constituting the Bidder including sub-contractors, shall not have a conflict of interest. All Bidders found to have an undisclosed conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if 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, or influence the decisions of the Norwegian Refugee Council regarding this bidding process.
   1. A Bidder whose circumstances in relation to eligibility change during a procurement process or during the execution of a contract shall immediately inform the Norwegian Refugee Council.
   2. NRC reserves the right to refuse a bid at any time if the bidder or any party constituting the Bidder, including one of its sub-contractors violates any of the ethical standards provided in section 9 of the Invitation to Bid.
8. **Joint Ventures, Consortia and Associations**

Bids submitted by a joint venture, consortium or association of two or more firms as partners are rejected.

1. **One Bid Per Bidder Per Work**

Each Bidder shall submit only one Bid per contract. A Bidder who submits or participates in more than one bid per contract will cause all the bids with the Bidder’s participation to be rejected.

1. **Cost of Bidding**

The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the Norwegian Refugee Council shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

1. **Site Visit**

The Bidder, at the Bidder’s own responsibility and risk, is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder’s own expense.

1. **Inspection**

NRC is obliged to ensure that its procurement decisions are clearly justified and documented and keeping within the Donors mandatory principles. In that regard, full and on-the-spot access must be granted to representatives of NRC, the Donor or any organisation or person mandated by it, to premises belonging to NRC or its contractors. The right to access shall include all documents and information necessary to assess, or audit the implementation of the contract

1. **Obtaining and Completing Bidding Documents** 
   1. Bidders can download the bid from ACBAR website or can collect from NRC Kabul office. Those who obtain from NRC office, should register their company while collecting the ITB.
   2. The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the bid.
2. **Clarification of Bidding Document**

A prospective Bidder requiring any clarification of the Bidding Document shall contact the Norwegian Refugee Council in writing. The Norwegian Refugee Council will respond in writing to any request for clarification before the deadline for clarification of bids. The Norwegian Refugee Council shall forward copies of its response to all Bidders who have acquired the Bidding Document, including a description of the inquiry but without identifying its source.

1. **Amendment of Bidding Document** 
   1. At any time prior and until 48 hours prior to the deadline for submission of bids, the Norwegian Refugee Council may amend or cancel the Bidding Document by informing the bidders in writing.
   2. To give prospective Bidders reasonable time in which to take an amendment or cancellation into account in preparing their bids, the Norwegian Refugee Council can, at his discretion, extend the deadline for the submission of bids.
2. **Language of Bid**
   1. The bid, as well as all correspondence and documents relating to the bid shall be written in English.
   2. Supporting documents and printed literature that are part of the bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Bid, such translation shall govern.
   3. Copies of official documents such as business registration, tax documents, bank guaranty can be provided in their issuance language.
3. **Documents Comprising the Bid**
   1. The bid submitted by the Bidder shall comprise all the mandatory documents listed in Section 2 Paragraph 06. Bidders’ checklist.
   2. All forms must be completed without any alterations to the format, and no substitutes shall be accepted. All blank spaces shall be filled with the information requested.
4. **Bid Price for Works Contract**
5. Bid prices are for complete contracts. Contracts cannot be subdivided into pieces unless is divided into lots. Where a bid is submitted per contract / lot, all relevant BoQ must be completed.
6. The Bidder shall fill in rates and prices for all items of the Works/supply or service described in the drawings and specifications and listed in the BoQ, Items for which no rate or price is entered by the Bidder will not be paid for by the Norwegian Refugee Council when executed and shall be deemed covered by the other rates and prices in the BoQ.
7. Unless otherwise specified in the Bid Data Sheet, all duties, taxes and other levies payable by the contractor under the contract, shall be included in the total bid price submitted by the bidder.
8. For bidder subject to VAT, VAT should be mentioned in the offers
9. The priced Bill of Quantities submitted by any Bidder shall be checked for arithmetical errors and for what might be considered unreasonable rates during the evaluation. Where errors are identified one or more of the following steps may be taken:
10. If any rates are considered to be unrealistic or unreasonable they may be altered by mutual agreement, provided that no alteration shall be made in the amount of the Bid.
11. If any arithmetical errors are detected in an otherwise acceptable bid, and the Bidder, on being so notified, is prepared to confirm his bid and if the Bidder is subsequently awarded the contract, then the Bid shall be altered to reflect the difference.
12. The Bidder is reminded that it is entirely his responsibility to ensure the accuracy of his bid. No alteration will be made to the bid after its submission on the grounds of any arithmetical errors subsequently discovered except as provided above.
13. **Currencies of Bid and Payment**

All prices shall be quoted by the Bidder in Afghani, unless otherwise stated. Similarly, all payments will be made in Afghani.

1. **Bid Validity**
   1. Bids shall remain valid for a period of 30 calendar days after the date of the bid submission deadline as prescribed by Norwegian Refugee Council. A bid valid for a shorter period shall be rejected as non-compliant.
   2. In exceptional circumstances, prior to the expiration of the bid validity period, the Norwegian Refugee Council may request Bidders in writing to extend the period of validity of their bids. A Bidder must confirm in writing his acceptance of the extension. In case of extension, modification of the bid is not permitted.
2. **Alternative Bids**

Bidders shall submit offers that comply with the requirements of the bidding documents, including the basic technical design as indicated in the drawings and specifications. Alternative bids shall not be considered unless otherwise indicated in Section 2 – the Bid Data Sheet.

1. **Format and Signing of Bid**

The Bidder shall prepare one set of bid documents per contract that he wishes to bid for. The bidder should hold a copy of the documents with himself, for reference purposes.

1. **Sealing and Marking of the Bid**
   1. The Bidder shall enclose their bid for each contract as per Section 2 Paragraph 4. Manner of Submission.
   2. The envelopes shall:
   3. be addressed to the Logistics Office, Norwegian Refugee Council, in the location specified in Section 2 – the Bid Data Sheet
   4. bear the Contract number
   5. no other markings should be on the envelope
   6. If all envelopes are not sealed and marked as required, the Norwegian Refugee Council might decide to reject the bid
2. **Deadline for Submission of Bids**

Bids must be received by the Norwegian Refugee Council at the address given and no later than the date and time indicated in Section 2 - the Bid Data Sheet.

1. **Late Bids**

The Norwegian Refugee Council shall not consider any bid that arrives after the deadline for submission as stipulated in Section 2 – the Bid Data Sheet. Any bid received by the Norwegian Refugee Council after the deadline for submission of bids shall be declared late and rejected.

1. **Withdrawal and Replacement of Bids**
   1. A Bidder may withdraw or replace its bid after it has been submitted at any time before the deadline for submission of bids by sending a written notice, signed by an authorized representative. Any corresponding replacement of the bid must accompany the respective written notice. All notices must be:
2. submitted as with Clauses 20 and 21, and in addition, the envelopes shall be clearly marked “WITHDRAWAL” or “REPLACEMENT” and
3. received by the Norwegian Refugee Council prior to the deadline for submission of bids, in accordance with Section 2 – the Bid Data Sheet
   1. After the opening of bids, modifications to bids must be documented and any discussions reported in writing. A bid may be withdrawn at any stage, with written notice.
4. **Confidentiality**
   1. Information relating to the examination, evaluation, comparison, and post-qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until information detailing the best evaluated Bidder is communicated to all Bidders.
   2. Any effort by a Bidder to influence the Norwegian Refugee Council in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its bid.
   3. From the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Norwegian Refugee Council on any matter related to the bidding process, it should do so in writing.
5. **Clarification of Bids**

Norwegian Refugee Council may, at its discretion, ask any Bidder for a clarification of its Bid. The Norwegian Refugee Council’s request for clarification and the response shall be in writing. Any clarification submitted by a Bidder that is not in response to a request by the Norwegian Refugee Council shall not be considered. All requests for clarifications shall be copied to all bidders for information purposes. No change in the price or substance of the bid shall be permitted, except to confirm the correction of errors.

1. **Bids Validation**
   1. The Norwegian Refugee Council’s determination of a Bid’s validity is to be based on the contents of the bid itself, which cannot be corrected if determined to be invalid
   2. A valid bid is one that complies with all the terms, conditions, and specifications of the Bidding Document, without deviation or omission, which affects, or could affect;
2. the scope, quality, or performance of the Works specified in the Contract; or
3. limits in any substantial way, the Norwegian Refugee Council’s rights or the Bidder’s obligations under the Contract
4. **Evaluation of Bid** 
   1. The Norwegian Refugee Council shall examine the legal documentation and other information submitted by Bidders to verify eligibility, and then will review and score bids according to the following criteria;
5. Completion and inclusion of requested information and supporting documents (Administrative compliance)
6. Overall timeframe for the works (Technical evaluation)
7. Schedules (Key Personnel and Activity schedule) (Technical evaluation)
8. Bill of Quantities (Financial & Technical evaluation)
9. Previous experiences in similar works (Technical evaluation)
10. Price in comparison to NRC estimated rate (Financial evaluation)
    1. In case of two contractors being scored the same in the evaluation, the one with the highest technical ranking will be awarded the contract
    2. Anti-money laundering, anti-bribery, anti-corruption and anti-terrorism legislation applicable in some jurisdictions and donor regulations require NRC to screen contractors against various lists including but not limited to the United Nations Security Council Sanctions List and World Bank debarment lists to ensure due diligence. Submission of the bid constitutes acceptance of these screening practices on the part of the Bidder.
    3. Norwegian Refugee Council reserves the right to reject all bids, and re-tender if no satisfactory bids are submitted
11. **Signing of Contract**
    1. Upon receipt of the Letter of Acceptance, the Norwegian Refugee Council shall call the successful Bidder to sign the Contract.
    2. Within an agreed timeframe, the successful Bidder shall sign, date, and return the Contract to the Norwegian Refugee Council.
12. **Contract**
    1. The Contractor-to-be will comply with a Works Contract, which will foresee, among others, the following commitments:
13. Non-exploitation of child labour and respect of basic social rights and working conditions (including security regulations and insurance for labour);
14. Provide transport, with insurance coverage for the materials, up to the warehouse and construction sites;
15. Accomplish the works, according to the required quantities and technical specifications indicated in the Bill of Quantities and Technical Drawings (SECTIONS 7 and 8), within the proposed timeframe
16. **Sub Contracting**

Please be advised that subcontracting is not permitted. Bidders must have the capacity to complete the works themselves.

1. **Explosive Hazards**

If this contract takes place in areas with Explosive Hazards, NRC accepts no liability for injury and/or death to contractor’s staff or damage to contractor’s property. It is the responsibility of the Contractor to check sites / ensure sites are checked for Explosive Hazards, informing their staff of the potential risks of undertaking works where Explosive Hazards may be present, providing staff with appropriate training on Explosive Hazards, and maintaining appropriate insurance / funding to cover injury and/or death of their staff which may arise.

**SECTION 4**

**Works Contract - Technical Description of the Bid**

**Guidance to the Bidders.**

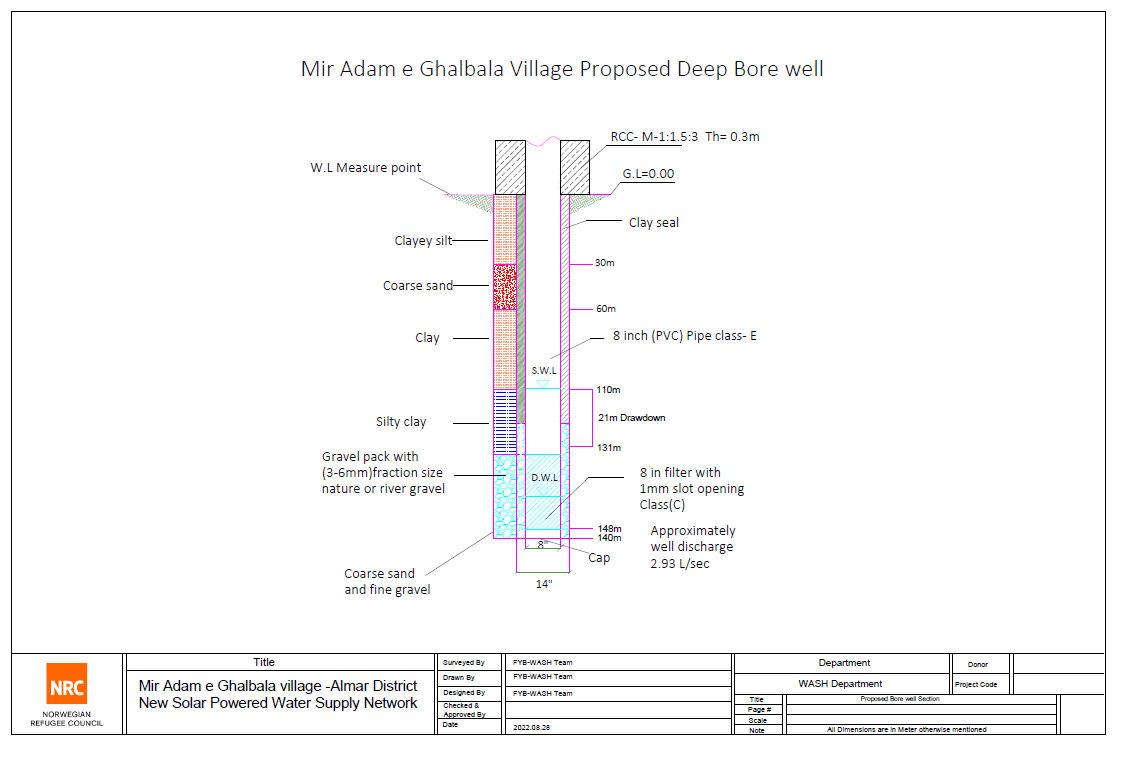
* Conducting all necessary site and laboratory tests, including tests for concrete, steel, and pipes.
* Conducting water quality test including the physical, chemical, and biological parameters.
* Conducting pump tests and developing wells through air compressor is mandatory.
* Obtaining approval from the Ministry of Rural Rehabilitation and Development (MRRD) for pipes, pumps, solar panels, inverters. Even if a contractor is selected from another province the confirmation should be obtained from Kabul, since the related department is in MRRD in Kabul. Any expense related to this will be the sole responsibility of the contractor.
* Ensuring that scaffolding and de-shuttering activities adhere to engineering codes, with specific timelines of 24 hours for columns, 7 days for beams, and 14 days for slabs.
* Coordinating with NRC staff for inspection and verification of all steel bars prior to any concrete casting.
* The contractor is liable to provide all necessary staff, equipment and materials at work site along with hiring a qualified site engineer for the purpose of smooth implementation of the project.
* Prioritizing the safety of workers on the site and avoiding hiring under-aged workers should be considered seriously.
* PPE materials should be considered for all site workers.
* Throughout the concrete casting if mixture is required should be added, any failure due to weather condition is not accepted by NRC.
* Sand or fine aggregate shall be free from salt, Alkali, Calcium sulphate or Vegetation and it shall not contain more than 0.5 percent by weight clay.
* Aggregate: - Coarse aggregate shall consist of crushed gravel with the maximum size of 18mm.
* Water used for concrete mixture and concrete curing shall be from a source approved by the Engineer and at the time of use shall be free from contaminants.
* Unsuccessful Well:

NRC will compensate 50% of the cost if the bore well doesn’t provide the demanded/desired water. The company will start digging another well after the new site is selected by NRC. In addition NRC will extend the time line for two weeks more.

NRC is not responsible to cover any costs if the well is not dug vertical or failing NRCs recommendation.

Water to be clean and clear: if the output water from the well is not clear enough due to inappropriate filter, back filling etc. this will also be considered as unsuccessful digging (NRC pays 50% of the actual work done). The water will be examined after 48 hours for the first time. If after 2 weeks the water is still not drinkable, the well will be declared as unsuccessful well.

* Compacting should be done by using concrete vibrator at the time of pouring in such a way to form a solid compact concrete.

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**Diagram of a solar panel diagram

Description automatically generated**

**A blueprint of a square object

Description automatically generated**

**A blueprint of a square box

Description automatically generated**

**A blueprint of a rectangular object

Description automatically generated**

**A diagram of a building

Description automatically generated**

**A diagram of a structure

Description automatically generated**

**A diagram of a machine

Description automatically generated**

**A blueprint of a house

Description automatically generated**

**A blueprint of a building

Description automatically generated**

**A blueprint of a building

Description automatically generated**

**A blueprint of a building

Description automatically generated**

**A diagram of a house

Description automatically generated**

**A close-up of a computer

Description automatically generated**

**A diagram of solar panels

Description automatically generated**

**A diagram of solar panels

Description automatically generated**

**A diagram of a solar panel

Description automatically generated**

**Diagram of a solar system

Description automatically generated**

**SECTION 5**

**Bidding Form**

**Please provide information against each requirement.**

Additional rows can be inserted for all questions as necessary. If there is insufficient space to complete your answer in the space provided, please include on a separate attachment with a reference to the question.

1. **Bidder’s General Business Details**
2. **General information**

|  |  |
| --- | --- |
| **Company name:** |  |
| **Any other trading names of company:** |  |
| **Registered name of company (if different):** |  |
| **Nature of primary business/trade:** |  |
| **Primary contact name:** |  |
| **Job title:** |  |
| **Phone:** |  |
| **Email:** |  |
| **Registered Address:** |  |
| **Business licence number:** |  |
| **Country of registration** |  |
| **Registration date:** |  |
| **Expiry date:** |  |
| **Legal status of company (eg. partnership, private limited company, etc.)** |  |

1. **Owners/Managers**

Please fill in the below table with the full names, title / position, the year of birth, and the country of birth of the company’s owner(s) and manager(s)\*:

|  |  |  |  |
| --- | --- | --- | --- |
| **Full Name** | **Title / Position** | **Birth Year** | **Birth Country** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

*\* Please note this information is necessary in order to conduct the vetting procedure referred to in clause 26 of the Invitation to Bid-General Terms and Conditions. Owners and managers include but are not limited to Chief Executive Officer, Chief Operating Officer, Chair of the Board, Executive Director, Director, Manager.*

1. **Employees**

Please list the employees who would be involved with NRC in the event of contract award:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Employee name** | **Job title** | **Role on NRC project** | **Phone** | **Email** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| … |  |  |  |  |

1. **Company bank account details:**

|  |  |  |
| --- | --- | --- |
| Beneficiary name: |  |  |
| Beneficiary account no.: |  |  |
| Beneficiary Bank: |  |  |
| Bank branch: |  |  |
| SWIFT: |  |  |
| IBAN: |  |  |
| Bank address: |  |  |

1. **References**

Please provide details of at least 3 client references whom NRC may contact, preferably from NGOs and UN agencies, for similar related works:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Client/company name** | **Contact person** | **Phone** | **Email** | **Contract details (works, location, size, value, etc)** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| … |  |  |  |  |

1. **Equipment**

Please provide details of any relevant machinery/equipment/vehicles owned by the company that would potentially be used for construction: (do not mention rented items):

|  |  |
| --- | --- |
| **Type of machinery/ equipment/ vehicles** | **Quantity** |
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |
| 6. |  |
| … |  |

1. **Defects Liability/Guarantee Period**

Please provide details below of the defect liability and guarantee period you offer on the works included in this contract:

|  |
| --- |
|  |

1. **Bid Validity**

Please confirm the validity of your bid below (90 Calendar days):

|  |
| --- |
|  |

1. **Confirmation of Bidder’s compliance**

We, the Bidder, hereby certify that our tender is a genuine offer and intended to be competitive and we confirm we are eligible to participate in public procurement and meet the eligibility criteria specified in the Invitation to Bid. We confirm that the prices quoted are fixed and firm for the duration of the validity period and will not be subject to revision or variation.

We, the Bidder confirm the documents attached to this offer are those validated by us in the Section 2 Paragraph 6 . Bidder's checklist.

We understand that NRC is not bound to accept the lowest, or indeed any bid, received.

We agree that NRC may verify the information provided in this form itself or through a third party as it may deem necessary.

**We confirm that NRC may in its consideration of our offer, and subsequently, rely on the statements made herein.**

|  |  |
| --- | --- |
| Name of Signatory: | Tel N°: |
| Title of Signatory: | Name of Company: |
| Signature & stamp: | Date of Signing: |
| Address: |

**SECTION 6**

**Work Schedule**

Attach the work schedule here:

Schedule to include:

* + - 1. Duration of each sub-activity
      2. Total duration of the works

**Please mention the total time in weeks you will need to complete the works at the quality agreed on upon signing the contract ……………. WEEKS**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Item & Activity Description | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9** | **Week 10** | **Week 11** | **Week 12** | **Week 13** | **Week 14** | **Week 15** | **Week 16** | **Week 17** | **Week 18** | **Week 19** | **Week 20** |
| 1:00 | **LOT-1 Bore well** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 1:01 | Site clearance, bore well drilling with rotary machine, installation of PVC filter and casing pip, back filling of casing and filter pip including its all required activities in the field as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1:02 | Compressor test, pump test, water test (Biological, physical, and chemical), chlorination of bore well and installation of well cover including its all required activities as per BoQ, design and drawing with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2:00 | **LOT-2 Solar System** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 2:01 | Site clearance, excavation of foundation for solar system, RCC structure of solar system and supply and installation of steel frame for solar system including its all required activities as per drawing, BoQ and design with the instruction of NRC technical team |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2:02 | Supply and installation of solar water pump, solar panels, IP inverter, dry running sensor, ground rood, float switch for protection of system reservoir, main switch, metal box for inverter and fittings for submersible pump including its all required activities as per design, BoQ and drawing with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3:00 | **LOT-3 RCC for 30 M3 Ground reservoir** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 3:01 | Site preparation, base lose exchanging of soil, compaction, back filling for base well compaction and PCC for foundation including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3:02 | Reinforced cement concrete for reservoir, plastering and painting with installation of GI pips for reservoir including its all required activities as per drawing, BoQ and design with the instruction of NRC technical tea. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4:00 | **LOT-4 Piping System Network** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 4:01 | Excavation of transmission pipeline of network and installation of pips including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4:02 | Supply and installation of HDPE pipes for transmission pipelines including its all required activities as per drawing, BoQ and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4:03 | Back filling and compaction over the transmission pipeline including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5:00 | **LOT5-Valve Box and House to House Connection** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 5:01 | Excavation for valve box, RCC concrete for valve box and back filling of valve box including its all required activities as per BoQ, design and drawing with the instruction of NRC technical team |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5:02 | Hose to House connection from main pipe to inside of the house including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6:00 | **LOT-6 Boundary Wall** | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 6:01 | Excavation of foundation, base compaction, patching of bolder stone and stone masonry for walls foundation and superstructure including its all required activities as per BoQ, drawing and design with instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6:02 | PCC for over the stone masonry, burned brick masonry, pointing and plastering including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6:03 | Plastering of boundary walls, installation door and installation of razor fence over boundary walls including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:00 | LOT-7 Guard Room | | | | | | | | | | | | | |  |  |  |  |  |  |  |
| 7:01 | Excavation of foundation, compaction, patching of bolder stone, PCC for foundation and RCC for foundation, columns, beams, and slab including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:02 | Stone masonry, burned brick masonry and plastering of room including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:03 | Supply and installation of doors windows, installation of electrics and painting of room including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7:04 | Installation gutter for roof, isolation of roof, PCC for sidewalk and installation of logo and project sign bord including its all required activities as per BoQ, drawing and design with the instruction of NRC technical team. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3. Detailed list of proposed **Personnel/Manpower** involved in the activities (e.g. engineers, site supervisors, foremen, masons, carpenters, plumbers, unskilled labors, etc.) with an estimate of the total man-day completed by each of the skills.

The Submission of the Manpower shall follow the below simple format:

|  |  |  |
| --- | --- | --- |
| **#** | **Proposed Personnel/Manpower** | **# of workers allocated to this project** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| … |  |  |

**NOTE**: The list shouldn’t be limited to this Form in regards to the number of proposed Key Personnel.

A comprehensive list has to be submitted adapting the Form to the necessary rows.

**SECTION 7**

**Company Profile and Previous Experience**

The Bidder is requested to:

1. Submit the **Company Profile**
2. Complete the following **Previous Experience** **Table** listing the work or contracts undertaken in the past 5 years similar to the works required under this contract
3. Submit **evidences of previous experience** in form of Contracts, Completion Certificates, Handover Documents etc.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Name of Project / Type of work** | **Total value of the performed works (.....)** | **Duration of the works contract** | **Starting date** | **Ending date** | **Contracting Authority / Contact person / Phone / Email** |
| **1** |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |
| **…** |  |  |  |  |  |  |

**NOTE**: The list shouldn’t be limited to this Form in regards to the number of works reported. A comprehensive list of the last 5 years’ experience has to be submitted adapting the Form to the necessary rows.

NRC may conduct reference checks for previous contracts completed

**SECTION 8**

**Bill of Quantities**

**Preamble to Bill of Quantities**

* NRC has the faculty to contract all or part of the requested supply and works, according to budget availability;
* The supply and works should be the best available in the market;
* The Bidder should submit supporting documents concerning the proposed construction materials and works (i.e. catalogues, models, brands, drawings, technical documentation, technical specifications, etc. of the offered items);
* All the materials to supply and the works to execute must be approved by the NRC Representative, prior to delivery and execution.
* Costs must include all duties, taxes and other levies payable by the contractor under the contract and all mobilization costs specified in section 3.
* NOTE: Please mention Brands and details specs in the Below Table where the assets & equipment are used. NRC has the right to reject the bid if the required information is not provided.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No:** | **Item Descriptions** | **Unit** | **Quantity** | **Unit Cost (AFN)** | **Total Cost (AFN)** | | **Remarks** | **Mention Brands that will be used (Mandatory)** |
| **1:00** | **LOT 1 - Bore well** | | | | | | |  |
| 1.01 | Site Preparation includes leveling, and site clearance before and after construction.  آماده ساختن ساحه بشمول هموار کاری، پاک کاری ساحه قبل و بعد از تکمیلی کار. | Sq.M | 100.0 |  |  | | Soil type 3 |  |
| 1.02 | Well drilling with Rotary machine diameter (14") depends on soil texture. (Samples should be taken from each one-meter layer) as per NRC Engineer instruction.  حفاری چاه توسط ماشینری روتری ۰برمه یی)به قطر( ۱۴) چهارده انچ مطابق به ساختار یا تکسچر زمین و مطابق هدایت انجینر ان ار سی در هر متر یک نمونه از حفاری چاه گرفته شود. | M | 150.0 |  |  | | Dept of the bore well may be decreased during the actual field activity as per technical team request. |  |
| 1.03 | Supply and installation of Filter pipe PVC Class-E. 8- Inch, High load Bearing Capacity including gluing. The total area for filter pipe openings should not be more than 25% of the total area. (PVC quality test result is required). length of filter pipe should be declared after drilling analysis and ground-start.  تهیه و نصب نمودن پایپ فلتر پی وی سی کلاس Eبه قطر ۸ هشت انچ بشمول شرش کاری آن.ساحه فلتر نباید بیشتر از ۲۵ بیست و پنج فیصد مساحت مجموعی پایپ باشد. و نتیجه تست پایپ پی وی سی اجباری است که مطابق خواست ها و سندرد باشد وهمچنان طول حقیقی ان بعد از حفاری معلوم خواهد شد. | M | 50.0 |  |  | | Filter PVC pipe must have high bearing capacity, to bear up 150-meter depth. (Standard Laboratory test is required & must be executed), and the legend of it may be decreased our increased. |  |
| 1.04 | Supply and Installation of PVC casing pipe class -E, dia. 8" High load Bearing Capacity including gluing. As per Standard requirements and the length of casing should be declared after drilling analyzing and ground-start.  تهیه و نصب پایپ کیسنگ PVC کلاس E به قطر ۸ هشت انچ بشمول شرش کاری همچنان توانایی تحمل بار عالی مطابق خواسته های ستندرد وطول حقیقی ان بعد از حفاری معلوم خواهد شد. | M | 100.0 |  |  | | Casing must have high bearing capacity to bear up 150-meter depth. (Standard Laboratory test is required & must be executed), and the legend of it may be decreased or increased |  |
| 1.05 | Supply and installation of Cable, Rope and other all required items for installation of PVC filter and casing pipes.  تهیه نمودن کیبل ، ریسمان سایر اقلام مصرفی برای نصب پیپ پی وی سی وکیسینگ. | M | 150.0 |  |  | |  |  |
| 1.06 | Supply filter gravel (River gravel) and as per MRRD's Requirements and Approved Sample by NRC WASH Engineer (Gravel Packing size (3 - 6 mm) according to all technical considerations. Gravel Packing depends on soil texture).  تهیه و رساندن جغل فلتر شده دریایی به سایز ۳-۶ ملی متر مطابق خواسته های تخنیکی و تآیید انجینر( ان ار سی) | Cum | 2.1 |  |  | |  |  |
| 1.07 | Back filling of casing pipe should be clayey soil without gravel stone as per MRRD's requirements & approved by NRC WASH Engineer.  پرکاری پایپ کیسینک توسط خاک نرم وبیدون سنگ و جغل باشد، و همچنان مطابق خواستهای تخنیکی و تایید انجینر باشد. | Cum | 3.4 |  |  | |  |  |
| 1.08 | Compressor test for Cleaning of Well.  کمپریسور تست برای پاک کاری چاه. | Job | 1.0 |  |  | | Compressor test will be don on the field by existence of NRC technical team |  |
| 1.09 | Pump test for determination of Hydrogeological Parameters. (Pumping Test for 12 hours Including all sub activities according to technical requirements).  پمپ تست برای معلوم نمودن پارامیتر های هایدروجیولوژیکی و مقدار آبدهی برای ۱۲ دوازده ساعت بشمول همه فعالیت های فرعی شان اجرا شود. | Job | 1.0 |  |  | | The pump test must be for 12 hours and must be don by presence of NRC technical team |  |
| 1.10 | Supply and installation of Well cover (8 inch) and Well's RCC (M200-1:1.5:3) Manhole including Covering Metallic gate 2mm (120cm x 120 cm) as per attached technical Drawing.  تهیه و ساختن یک کور ۸ هشت انچه و منهول آر سی سی به مارک ۱:۱:۲ به ابعاد (۱۲۰\*۱۲۰) سانتی متر برای چاه همرای سرپوش فلزی به ضخامت ۲ ملی متر. | Ls | 1.0 |  |  | |  |  |
| 1.11 | Water Test Biological, physical and Chemical by standard laboratory.  تست های بیولوژیکی، فزیکی و کیمیاوی برای اب چاه به لابراتوار ستندرد. | test | 1.0 |  |  | |  |  |
| 1.12 | Well Chlorination.  کلورینی ساختن چاه | LS | 1.0 |  |  | |  |  |
| **Total Cost for Drilling of Bore well** | | | | |  | |  |  |
| 2:00 | **LOT 2 - Solar System (PV)** | | | | | | |  |
| 2.01 | Excavation in soil type 3 for solar stands footing according to attached technical drawing and specification.  کندن کاری در خاک نوع 3 برای تهداب تخته های سولر مطابق نقشه های ضم شده و مشخصات آن. | Cum | 12.0 |  |  | | Soil type 3 |  |
| 2.02 | Boulder stone patching thickness: 10 cm under footing PCC according to attached drawing and technical requirements.  سنگ چینی در زیر تهداب به ضخامت ۱۰ سانتی متر مطابق نقشه و مشخصات ضم شده و خواسته ها ی لازمی تخنیکی در ساحه. | Cum | 2.1 |  |  | |  |  |
| 2.03 | PCC M-150 (1:2:4) over the stone patching in footing.  کانکریت بیدون سیخ به مارک ۱:۲:۴ بالای سنگ فرش شده در تهداب. | Cum | 2.1 |  |  | |  |  |
| 2.04 | Gravel patching under solar panels. Gravel size should be 5-10mm.  فرش کردن جغل زیر سولر پنل ها. | Cum | 3.1 |  |  | |  |  |
| 2.05 | RCC (M:200 - 1:1.5:3) includes varnished steel form working, bar bending, shuttering and other requirements according to attached drawing and technical specification for solar stands.  کانکریت سیخ دار به مارک ۱:۱:۲ شامل سیخ و قالب بندی و سیم تاوی و همه امورات لازمی نظربه خواستها و مطابق نقشه ها برای فریم یا چوکات های سولر ها. | Cum | 2 |  |  | |  |  |
| 2.06 | Supply and Installation Best/High Quality Submersible pump (**Solar Water Pump** Grundfos pump S|P-25 Rp2" 3\*380v 5.5kw), According to attached Mir Adam e Ghalbal Solar & Pump Specification, European Made technology, it’s all requirements and accessories, equivalent certified products in accordance to attached specification (with company certificate) approved by manufacture company officially with its all configuration. Including digital water stopper.  تهیه و نصب نمودن پمپ/ سبمیرزیبل به کیفیت عالی (**Solar Water Pump** Grundfos pump S|P-25 Rp2" 3\*380v 5.5kw **)** ساخت اروپایی مطابق مشخصات پمپ و سولر پنل های شبکه میر آدم غلبله ضم شده همراه با همه بسته بندی و انسجام ها و همچنان امورات و خواسته های شان. ویا هم تولیدات تایید شده یی معادل آن که در تطابق به مشخصات ضم شده باشد البته ( سرتیفیکیت کمپنی تولیدی اجباری است که به شکل رسمی تایید شده باشد). بشمول واتر استاپر دیجیتلی | PC | 1.0 |  |  | | The pump discharge and it’s all requirement must be according to the attached Grundfos pump S|P-25 Rp2" 3\*380v 5.5kw designed for Mir Adam Ghalbal project |  |
| 2.07 | Supply and installation of best quality European Made technology RSI 3x380-440V IP66 7.5kW 16 Product No,99044352 with all its required accessories or its equivalent Certified Products in accordance with attached specification (with company certificate) approved by manufacture company with it's all configuration.  تهیه و نصب RSI 3x380-440V IP66 7.5kW 16 Product No,99044352 به کیفیت عالی ساخت تکنالوژی اروپایی همرای با همه امورات شان و یا هم معال آن که که در تطابق به مشخصات ضم شده باشد البته ( سرتیفیکیت تآییدی رسمی تولیدات کمپنی لازمی است که ). به شمول همه امورات لازمی و بسته کاری سولر ها مطابق مشخصات تخنیکی و سیستم ضم شده | Pcs | 1 |  |  | |  |  |
| 2.08 | Supply and installation of solar panel of Model AE72 High efficiency 450w PV Monocrystalline best quality European made technology with all its required accessories or its equivalent certified products in accordance with attached specification with company certificate approved by manufacture company with it’s all configuration.  تهیه ونصب سولرپنل های بیو فیشنل Model AE72 High efficiency 450w PV Monocrystalline به کیفیت عالی ساخت تکنالوژی اروپایی همراه با همه امورات شان ویا هم معادل آن که در تطابق به مشخصات ضم شده باشد البته سرتفیکیت تاییدی رسمی کمپنی تولیدی را داشته باشد بشمول همه امورات لازمی وبسته کاری سولر ها مطابق مشخصات تخنیکی وسیستم ضمه شده | PCs | 24 |  |  | | Contractors must submit manufacturer warranty for solar panels for a period not less than 20 years. Contractors must submit all the required certificates for each PV solar panel from certified company. Serial number of PV Panel should be certified by manufacturing company |  |
| 2.09 | Supply and making of Steel rigid Frame Fixed PV Panel Stand for 24 solar panel with size of 190\*113 cm from-Laran (L) Type 2 Inch 4 mm Stainless and 3 layer Painted) according to drawing and technical requirements.  تهیه و ساخت فریم ها یا چوکات های آهنی Steel rigid Frame Fixed PV Panel Stand for 24 solar panel with size of 190\*113 cm from-Laran (L) Type 2 Inch 4 mm Stainless برای پنل ها (تخته های سولری) معه رنگ مالی برای 24 تخته مطابق نقشه و مشخصات سولر پنل های شبکه میر آدم غلبله ضم شده و خواسته های تخنیکی و همچنان بسته کاری ( نصب سازی) ان در ساحه. | LS | 1 |  |  | | According to attached drawing |  |
| 2.10 | Supply and installation of Dry Running sensor, for protection submersible water including it’s all required activities and power cables with size of 2\*1.5 from high quality and standards.  تهیه ونصب Dry Running sensor ,for protection submersible water بشمول تمام امورات ایجابی آن وکیبل برق به سایز ذکرشده ازکیفیت عالی برخوردارباشد | PCs | 1 |  |  | |  |  |
| 2.11 | Supply and installation of Grund Rod with Copper Cable with size of 1\*10mm including its all required activities from high quality including its cables.  تهیه ونصب Grund Rod With Copper Cable بشمول تمام امورات ایجابی آن بشمول کیبل برق به سایز ذکر شده ازکیفیت عالی برخوردار باشد | PCs | 1 |  |  | |  |  |
| 2.12 | Supply and installation of Float switch for Protection system reservoir from high quality and including its all required activities.  تهیه ونصب Float switch for Protection system Reservoir باکیفیت عالی بشمول تمام امورات ایجابی آن | PCs | 1 |  |  | |  |  |
| 2.13 | Supply and installation of Main switch for solar to Inverter DC v 800v 100 AH, from high quality and including its all required activities.  تهیه ونصب Main switch for solar to Inverter DC v 800v 100 AH از کیفیت عالی بشمول تمام امورات ایجابی آن | PCs | 1 |  |  | |  |  |
| 2.14 | Supply and installation of Metal box for Inverter size (1000\*700\*35) mm from high quality and including its all required activities.  تهیه ونصب صندوف فلزی بامشخصات ذکرشده باکیفیت عالی برای انورتر وفیوز ها بشمول تمام امورات ایجابی آن | Job | 1 |  |  | |  |  |
| 2.15 | Pipe Fittings for pipe and submersible (Flanged Adapter, Saddle, Sockets, Elbows etc...) According to requirement and drawing.  فتنگ باب برای سبمیرزیبل (Flanged Adapter, Saddle, Sockets, Elbows, Male & female adapter and etc.) مطابق خواسته های تخنیکی و نقشه ضم شده. | LS | 1.0 |  |  | |  |  |
| 2.16 | Stainless steel cable Ø16mm + plastic rope for holding solar submersible with all needed accessories.  کیبل به کیفیت عالی ساخت ترکی ویا معادل آن به قطر 16ملی متر همراه با ریستما 16 ملی متری برای نگهداشت پمپ همرا به همه امورات و لوازم ضروری شان. | M | 150.0 |  |  | | According to attached specification or equivalent certified Approved Products with its all required configuration. |  |
| 2.17 | Supply & installation HDPE PE-100 PN 25 Pipe Ø75 mm (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards). form well to ground level.  تهیه و نصب پایپ باکیفیت پلولی ایتلیین به نامینل فشار ۲۵ بار به قطر ۷۵ ملی متر از داخل چاه تا سطح زمین. اجرای تست پایپ که مورد تایید لابراتوار ستندرد باشد برای تامین کیفیت پایپ لازمی است. | M | 230.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 2.18 | Provision and installation of Conduct pipe EMT and plastic & provision of all other accessories with all solar configurations as required.  تهیه و نصب نمودن پایپ کاندیوت pipe EMT پلاستیکی و همچنان تهیه نمودن هم امورات لازمی سولر همرا با بسته بندی شان. | M | 50.0 |  |  | | According to attached specification or equivalent certified Approved Products with its all required configuration. |  |
| **SUB TOTAL FOR LOT 2 solar system and submersible (AFN)** | | | | |  | |  |  |
| 3:00 | **LOT 3 - RCC for (30 Cum) Ground reservoir** | | | | | | |  |
| 3.01 | Site preparation including cleaning leveling, compacting, excavating...  آماده سازی ساحه بشمول پاک کاری، هموار کاری، تپک کاری، و کند کاری. | Sq.M | 100.0 |  |  | | As the location of RCC-reservoir is in mid of inclined hill, so it is needing more compaction and leveling. |  |
| 3.02 | Base lose soil exchanging into well compacted soil.  تبدیل نمودن خاک های سست اساس به خاک که جذب عالی کمپکشن داشته باشد. در صورت لوزم دید تخنیکی. | Cum | 12 |  |  | |  |  |
| 3.03 | Base well compaction (95%) including compaction resulted test by standard laboratory.  95٪ کمپکشن اساس تهداب به شمول نتیجه ان توسط لابراتوار ستندرد. | Cum | 12 |  |  | | Must Be well compacted |  |
| 3.04 | Backfilling materials for base well-compaction in two layers (mixed composition of 35 % saturated compaction absorbed soil and (3-6) mm gravel) ,15-30 cm according to technical requirements and drawing.  مواد پرکاری برای کمپکشن/ تپک کاری در دو طبقه ( ترکیب مخلوط ۳۵٪ خاک مرطوب و ۳- ۶ ملی متر جغل ) ۱۵-۳۰ سانتی متر مطابق خواسته های و مشخصات تخنیکی و با در نظر داشت لوزم دید ساحه. | Cum | 12 |  |  | | the gravel should be seized. |  |
| 3.05 | (PCC) M - (1:1.5:3), over rocky compacted base in foundation Th=(10cm).  کانکریت بیدون سیخ به مارک 1:1.5:3 بالای خاک تپک شده در تهداب به ضخامت 10 سانتی متر. | Cum | 1.5 |  |  | | As per drawing |  |
| 3.06 | Reinforced Cement Concrete (RCC), M:250-(1:1:2) including varnished Bard bending, shuttering for reservoir along with a valve box work according to the attached drawings and technical requirements (the Slum test result is required).  کانکریت سیخ دار به مارک ۱:۱:۲ به شمول سیخ بندی. سیم تاوی و قالب بندی همرای یک وال بکس مطابق نقشه مشخصات و خواسته های و نقشه تخنیکی ضم شده برای ذخیره ( سلمپ تست به هر عنصر دخیره لازمی است). | Cum | 15 |  |  | | As per drawing and including all required concrete test and the location of the reservoir is on the top of the hill, so it is better to check the field before filling the RFQ. |  |
| 3.07 | Supply and installation of iron gate for reservoir manhole (iron 20 gauge) with all required activities and as per drawing.  تهیه و نصب سرپوش/دروازه برای منهول ذخیره ( آهن ۲۰ گیچ) معه همه خواسته ها و فعالیت ها مطابق نقشه و مشخصات آن. | No | 1.0 |  |  | | As per drawing |  |
| 3.08 | Plastering inside of reservoir including Bottom & Top slabs of water tank with cement-sand + waterproof and marble powder best quality materials (M: 1:3) including all required activities.  پلاستر کاری دیوال های داخلی ذخیره به شمول سلب بالا و پایینی همرا بامواد کیفیت عالی ضد نفوذ آب وپودر پاودر برای ضد نفوذ آب به مارک1:3 بشمول تمام امورات ایجابی آن | Sq.M | 65 |  |  | | As per drawing |  |
| 3.09 | Plaster work with cement-sand M: 1:3 for exterior walls M-(1:3).  پلاستر کاری سمنت و ریگ به مارک ۱:۳ برای دیوارهای بیرونی ذخیره. | Sq.M | 42.0 |  |  | | As per drawing |  |
| 3.1 | A coat of Plastic paint 100% of the outside of structure as per NRC Wash engineer approval.  مطابق هدایت و تایید انجینر (ان آر سی) یک طبقه رنگمالی یک طبقه پلاستیکی صد فیصد ۱۰۰ٌ٪ برای دیوار های بیرونی ذخیره. | Sq.M | 42.0 |  |  | | As per drawing |  |
| 3.11 | Insulation by Isogam Tashkandi or its equivalent best quality for top of slab including all requirement.  عایق کاری توسط ایزوگام تاشکندی ویا هم معادل آن با کیفیت برای بالا ذخیره معه همه امورات ایجابی آن | Sq.M | 20 |  |  | |  |  |
| 3.12 | Supply and installation of 2-inch Galvanized Iron Ladder the=2mm for reservoir with a coat a anti-corrosion paint and all its required activates according to drawings.  تهیه و نصب زینه از پایپ لوله آهنی ۳ سه انچه به ضخامت ۲ملی متری برای ذخیره بشمول همه فعالیت های فرعی مطابق نقشه. | No | 1.0 |  |  | |  |  |
| 3.13 | Supply & Installation of round GI Pipe 3 inch the= 2.5mm (inflow pipe) with its required fittings according drawing and specification.  تهیه و نصب پایپ جی آی به قطر 3 انچ ( پایپ دخولی) همراه به فتنگ باب مطابق مشخصات و نقشه ضم شده. | M | 3.0 |  |  | | The GI round inflow pipe actual diameter will be defined after well discharge. |  |
| 3.14 | Supplying & Installation round GI Pipe Ø3 inch the= 2.5mm (overflow pipe) with all its required fittings.  نصب و تهیه پایپ جی آی به قطر سه ۳ انچ ( پایپ سرریزه ) معه با همه خواسته ها و فتنگ باب. | M | 4.0 |  |  | |  |  |
| 3.15 | Supplying & Installation of round GI Pipe Ø3 inch the= 2.5mm (Supply pipe) with all its required fittings according to drawings.  تهیه و نصب جی آی پایپ به قطر سه ۳ انچ ( پایپ ابدهی از ذخیره) همرای با فتنگ و خواسته های شان مطابق نقشه. | M | 2.0 |  |  | | Supplying pipe will be identified after well discharge. |  |
| 3.16 | Installation of round GI Pipe Ø3 inch the= 2.5mm (Washout) with all its required fittings and a GI- cast iron Gave valve 3” according to drawing and technical specification.  نصب و تهیه کردن پایپ جی آی به قطر سه ۳ انچ ( پایپ شستسو) همرای با فتنگ و خواسته مشخصات تخنیکی. | M | 3.0 |  |  | |  |  |
| 3.17 | PE Air vent pipe GI 3 inch=1m according to drawing.  پایپ هوا جی آی به طول یک متر به قطر سه ۳ انچ مطابق نقشه. | Pcs | 1.0 |  |  | |  |  |
| 3.18 | Supply and installation of gutter from iron sheet 5 gage for the roof of the reservoir.  تهیه و نصب ناوه به کیقیت عالی ازآهن چادر ۵ کیچ برای اب روی بام ذخیره. | LS | 1.0 |  |  | |  |  |
| 3.19 | Supply and installation of GI Flange gate Valve or its best quality equivalent Ø3 inch for supply & Washout pipe according to requirement and specification.  تهیه و نصب Flange gate Valve Ø3 inch گیت وال با کیفیت عالی به قطر سه انچ مطابق به خواسته ها و مشخصات ضم شده. | Pcs | 2.0 |  |  | |  |  |
| 3.20 | Supply & fixing Glass wool insulation 2 layers for different diameters of pipes (The glass wool insulation is considering for all inlet, outlet, wash out, supply pipes.)  پشم شیشه یی دو طبقه و برای پایپ های (دخولی. شتشو. پایپ توزیع) به قطر مختلیف. | Sq.M | 8 |  |  | |  |  |
| 3.23 | Project Sign Board on Marbel stone (80x60) cm.  ساین بورد پروژه سنگ ماربل به ابعاد (80x60)cm. | Ls | 1.0 |  |  | |  |  |
| **SUB TOTAL FOR LOT 3 (AFN)** | | | | |  | |  |  |
| 4:00 | **LOT 4 - Piping system Network** | | | | | | |  |
| 4.01 | Excavation in type 2 to 3 for transmission pipelines of network according to attached drawing and specification.  کندن کاری در خاک نو ع دوم تا سوم برای پایپ لاین های توزیعی مطابق خواسته ها و مشخصات تخنیکی و لوزم دید ساحه. | Cum | 1409 |  |  | |  |  |
| 4.02 | Backfilling with sand for around and over the water supply pipe approved by NRC WASH Engineer.  مطابق هدایت انجینر (ان. آر. سی) پرکاری خندق های پایپ های توزیعی توسط ریگ میده مطابق خواسته تخنیکی. | Cum | 188 |  |  | |  |  |
| 4.03 | Soil back filling & Compaction for over the transmission pipelines.  پرکاری معه تپک کاری خندق های پایپ های توزیعی از خاک نرم. | Cum | 1221 |  |  | |  |  |
| 4.04 | Supply & installation HDPE PE-100 PN 10 Pipe Ø90 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 75 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø75 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 350.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.05 | Supply & installation High Standard quality HDPE PE-100 PN 10 Pipe Ø75 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 63 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø63 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 310 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.06 | Supply & installation High Standard quality HDPE PE-100 PN 16 Pipe Ø110 mm outside diameter form well to water reservoir (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards). Form well to reservoir.  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 90 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø90 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 150.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.07 | Supply & installation High Standard quality HDPE PE-100 PN 10 Pipe Ø63 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 50 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø50 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 650.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.08 | Supply & Installation High Standard quality HDPE PE-100 PN 10 Pipe Ø50 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 40 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø40 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 1250.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.09 | Supply & installation High Standard quality HDPE PE-100 PN 10 Pipe Ø40 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 32 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø32 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 900.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| 4.10 | Supply & installation High Standard quality HDPE PE-100 PN 10 Pipe Ø32 mm outside diameter (pipe Materials & Pressure Test is required & must be resulted and approved by standard laboratory by considering of Standards).  تهیه و نصب پایپ پولی ایتلیین PE-100 و PN10 به قطر 25 ملی متر به کیفیت اعلیHigh Quality HDPE PE-100 PN 10 Pipe Ø25 mm) ) تست مواد و فشار پایپ لازمی میباشد و کیفیت پایپ باید تایید لابراتوار ستندرد باشد) | M | 540.0 |  |  | | for quality assurance tests is required for HDPE's PE & PN. And the test must be carried out @ 50 m length. |  |
| **SUB TOTAL FOR LOT 4 (AFN)** | | | | |  | |  |  |
| 5:00 | **LOT 5 - RCC Valve Box and House to House Connection** | | | | | | |  |
| 5.01 | Excavation in type 2 to 5 soil for valve box according to drawing and technical specification.  کندن کاری در خاک نوع 2 تا 5 برای تهداب وال بکس مطابق خواسته ها و مشخصات تخنیکی و لوزم دید ساحه. | Cum | 12.0 |  |  | | For 10 valve boxes |  |
| 5.02 | Valve boxes base well compaction 95 %.95٪ فبصد تپک کاری اساس تهداب. | Sq.M | 10.0 |  |  | | For 10 valve boxes |  |
| 5.03 | RCC (M-1:1.5:3 (200) includes varnished steel form working, bar bending, and other requirements including (PCC, Shuttering, Reinforcement, Plastering, GI Pipe & valves setting, plumbing etc..) of the valve box according to technical specification and attached drawings.  کانکریت ریزی سیخدار مارک ۱:۱:۲ به شمول امورات سیخبندی و سیم تاوی و قالب بندی و همه فعالیت های مربوطه (کانکریت سیخدار. قالب بندی. سیخبندی. پلاسترکاری. نصب وال ها معه نلداوانی و غیره) برای وال بکس ها مطابق مشخصات تخنیکی و نقشه ضم شده. | PCs | 10 |  |  | | Each valve boxes need to:  0.56 M3 RCC  0.12 M3 Gravel  5 M2 Plastering |  |
| 5.04 | GI-flange Gate valve for RCC valve boxes.  تهیه و نصب وال ها(GI-flange Gate valve) برای وال بکس های آر . سی. سی. | Pcs | 10 |  |  | |  |  |
| 5.05 | Backfilling and compaction of all sides of the valve box (must be well compacted & cleaned).  پر کاری و تپک کاری اطراف وال بکس ها و همچنان پاک کاری ان بعد از تکمیلی | Cum | 5.0 |  |  | |  |  |
| 5.06 | House connection from main pipe to inside houses, public buildings (school, mosque and clinic) with its all accessories including 1/2" Saddle clamp/saddle, Elbow, Female threaded adapter, (MTA), Gate valve, Water meter, Non return valve, Water tap, Socket, 20mm HDPE pipe with average length of 20 meters each and prefabricated heavy duty water meter box including excavation and other site requirement according to attached technical drawing and specification, including RRC structure of tap stand as per drawing with M 1:1:2  اتصال نلدوانی خانه به خانه از پایپ توزیعی اصلی به (خانه های عامه مسجد مکاتب و کلینیک) همرای به کلیه امورات لوازم لازمی به شمول (with its all accessories including 1/2" Saddle clamp/saddle, Elbow, Female threaded adapter, (MTA), Gate valve, Water meter, Non return valve, Water tap, Socket, 20mm HDPE pipe with average length of 20 meters each and prefabricated heavy duty water meter box). مطابق خواسته تخنیکی و مشخصات تخنیکی ضم شده وبشمول ساختمان کانکریتی شیردهن ها بامارک :۱:۱:۲ نظربه نقشه | Ls | 90 |  |  | | the Water Tap should be High quality of Branji ( Gate valve must be GI-cast iron best quality), ( water meter should high quality), and the HDPE must have standard quality ), the precast meter box must be have rigid structure, and the fitting must be (PPR only for house tap).  Each tap stand need to 0.13 M3 RCC and 1.3 M2 plastering |  |
| **SUB TOTAL FOR LOT 5 (AFN)** | | | | |  | |  |  |
| 6:00 | **LOT 6 - Boundary Wall** | | | | | | |  |
| 6:01 | Foundation excavation in type 2 to 5 according to technical specification and drawing.  کندن کاری تهداب در خاک نرم با در نطرداشت خواسته های تخنیکی و نقشه ضم شده. | Cum | 34.0 |  |  | |  |  |
| 6:02 | Base Compaction 95%.  ۹۵٪ کمپکشن تهداب ها. | Sq.M | 44.8 |  |  | |  |  |
| 6.03 | Bolder Stone patching over the compacted soil.  سنگ چینی بالای اساس خاک تپک شده. | Cum | 3.4 |  |  | |  |  |
| 6.04 | Stone masonry for foundation and superstructure: with 35% M:150-(1:2:4) ratio of mortar, stone shall have high bearing capacity and smooth surface for decoration. With its all-related sub activities according to the drawing and technical specification and the quality of stone must approved by NRC WASH Engineer.  سنگ کاری تهداب و سوپر سترکچر ان مارک به نسبت ۱:۲:۴. سنگ باید تحمل فشار عالی داشته باشد و همچنان سطح هموار برای نمای خوب. همرا با همه امورات لازمی مطابق خواسته ها و مشخصات تخینکی با نقشه ضم شده .باشد | Cum | 30.0 |  |  | |  |  |
| 6.05 | PCC (M-1:3) over stone masonry & above and continuous concrete cap According drawing and technical specification.  کانکریت بیدون مارک به نسبت ۱:۳ بالای سنگ کاری و اخر دیوال خشت کاری مطابق مشخصات و نقشه ضم شده. | Cum | 4.6 |  |  | |  |  |
| 6.06 | Burned Bricks masonry for boundary wall including M :( 1:4) with 25% mortar with its all-sub activities according to technical specification and drawing.  خشت کاری پخته به ۲۵ ٪ مصاله مارک ۱:۴ همرای به همه فعالیت های فری مطابق مشخصات تخنیکی و نقشه ضم شده. | Cum | 26 |  |  | |  |  |
| 6.07 | Supply and installation Steel Door, including 2-layer 100% oil painting and lock with all its accessories according to requirements.  تهیه و نصب یک باب دروازه فلزی به فریم آهنی معه دو طبقه ۱۰۰٪ پلاستیکی همرای قلف و همه کلیه لوازم مطابق خواسته ها تخنیکی. | Set | 1.0 |  |  | |  |  |
| 6.08 | Pointing M: 1:3 of stone masonry with all required specification.  انگاف کاری به مارک ۱:۳ برای سنگ کاری مطابق خواسته ها تخنیکی | Sq.M | 56 |  |  | |  |  |
| 6.09 | Plastering both sides of boundary walls use (1:3) with it’s all related sub activities according to the drawing and technical specification.  پلاستر کاری دوطرفه دیوار محاطوی به مارک ۱:۳ و همه امورات و فالیت های فرعی مطابق خواسته ها و نقشه ضم شده. | Sq.M | 145 |  |  | |  |  |
| 6.10 | two coat Plain Painting both sides of boundary wall 100% with required coats and all other requirements as per NRC Engineer instruction.  مطابق هدایت انجینر مربوطه رنگمالی دو طرف دیوال محافظوی بشمول رنگ مالی هنگاف ها همرای همه امورات لازمه و فعالیت های فرعی مطابق مشخصات تخنیکی | Sq.M | 201 |  |  | |  |  |
| 6.11 | Supply and installation of safety Razor fence over Boundary Wall according to the drawing and attached technical requirements.  تهیه و نصب سیم safety Razor fence بالای دیواری محاطوی مطابق خواسته های نقشه و مشخصات تخنیکی ان ضم شده. | M | 56.0 |  |  | |  |  |
| 6.12 | Backfilling and compaction of excavated foundation as well as site cleaning.  پرکاری معه تپک کاری و همچنان پاک کاری ساحه بعد از تکمیلی کار. | Cum | 9 |  |  | |  |  |
| **SUB TOTAL FOR LOT 6 (AFN)** | | | | |  | |  |  |
| 7:00 | **LOT 7- Guard room (5\*3)** | | | | | | |  |
| 7.01 | Excavation of foundation in type 3 to 4 soil.  کندن کاری تهداب در نوع خاک های ۲ تا ۳ و تخریب کاری دیوال موجود. | Cum | 7.0 |  |  | |  |  |
| 7.02 | Compaction ‌base compaction 95%.  95% تپک کاری/ کمپکشن اساس | Sq.M | 15.0 |  |  | |  |  |
| 7.03 | Bolder stone patching over compacted soil.  سنگ چینی دریایی در تهداب بالای خاک های کمپک شده | Cum | 0.8 |  |  | |  |  |
| 7.04 | PCC (M: 150 1:1.5.3) over stone patching and room's floor & over the top slab.  کانکریت بیدون سیخ به مارک ۱:۱.۵:۳ بالای سنگ های فرش شده وفرش سلب اتاق. | Cum | 1.5 |  |  | |  |  |
| 7.05 | RCC M-200 (1:1.5:3) for Foundation, Columns, Beams, and slab for Guardroom (5x3) m according to attached technical requirements.  کانکریت سیخدار مارک ۱:۱.۵:۳ برای تهداب پایه ها بیم و سلب اتاق گارد روم (۵\*۳) مطابق مشخصات تخنیکی و نقشه ضم شده. | Cum | 6.5 |  |  | |  |  |
| 7.06 | Stone Masonry for walls including 30٪ mortar with M-1:2:4. Stone must be high bearing capacity bearing with smooth surface for decoration and approved by NRC.  سنگ کاری مارک ۱:۲:۴ برای دیوار محاطوی. سنگ باید تحمل فشار عالی داشته و همچنان سطح هموار برای نما داشته باشد که مورد تایید (ان ار سی )باشد. | Cum | 4 |  |  | |  |  |
| 7.07 | Burned Brick masonry with M-1:3 with 25% cement sand mortar for guardroom.  خشت کاری پخته با مصالح ۲۵٪ مارک ۱:۳ برای اتاق گارد. | Cum | 11 |  |  | |  |  |
| 7.08 | Plastering of guardroom walls with M-1:3 cement sand.  پلاستر کاری به مارک ۱:۳ سمنت و ریگ اتاق گارد. | Sq.M | 140.0 |  |  | |  |  |
| 7.10 | A coat of Plain painting the whole guardroom, according to NRC WASH engineer instruction.  مطابق هدایت انجینر رنگمالی ساده کلی اتاق گارد | Sq.M | 140.0 |  |  | | Type of color will be selected by NRC technical team |  |
| 7.11 | Supply and installation of Tashkent or its equivalent high quality ISOGAM for Roof.  عایق کاری توسط ایزوگام تاشکندی یا معادل باکفیت برای بام اتاق گارد. | Sq.M | 18.0 |  |  | |  |  |
| 7.12 | Supply and installation of GI thickness=2mm gutter as per approval of NRC WASH Engineer.  مطابق هدایت انجینر تهیه و نصب نمودن ناوه برای بام اتاق گارد. | Ls | 1.0 |  |  | |  |  |
| 7.13 | Supply and installation of PVC two-layer Window high quality as per drawing (100\*150) cm. and NRC Engineer instructions.  تهیه و نصب دو طبقه کلکین (پی وی سی) به کیفیت عالی (۱۰۰\*۱۵۰) سانتی متره مطابق مشخصات تخنیکی و نقشه. | Sq.M | 3.0 |  |  | |  |  |
| 7.14 | Supply and installation of Metallic door 90\*220cm as per drawing, and Engineer approval.  تهیه و نصب یک باب دروازه فلزی (90\*220cm) مطابق هدایت انجنیر مربوطه و نقشه تخنیکی ضم شده. | No | 1.0 |  |  | |  |  |
| 7.15 | Supply and install Electrical Work for guardroom as per NRC engineer direction and approval.  مطابق هدایت وتایید انجینر مربوطه تهیه و وایرنگ کاری اتاق گارد. | Ls | 1.0 |  |  | |  |  |
| 7.16 | Construction of plain Cement Concrete (PCC M-1:1.5:3) for sidewalk.  کانکریت بیدون سیخ مارک ۱:۱.۵:۳ برای زینه واطراف اطاق به اتاق گارد. | Cum | 1 |  |  | |  |  |
| **SUB TOTAL FOR LOT 7 (AFN)** | | | | |  | |  |  |
| **Grand Total (Lot1 to Lot 7) in AFN** | | | |  | |  | |  |

**NOTE**: In case of discrepancy between BoQs and Drawings, the BoQs will prevail. In case of discrepancy between drawings, the one at larger scale will prevail.

NOTE: Please mention Brands and details specs in the Above Table where the assets & equipment are used. NRC has the right to reject the bid if the required information is not provided.

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|  |  |
| --- | --- |
| **Prepared by:** |  |
| **Name:** |  |
| **Position:** |  |
| **Signature:** |  |
| **Date:** |  |
| **Stamp:** |  |

**SECTION 9**

Ethical Standards Declaration for all Supply, Service and Works Contractors

We, the undersigned, (‘**we**’, ‘**our**’ or ‘**us**’) **CONSIDERING THAT**:

**FIRST**, we are bidding for, or entering into, a contract with the Norwegian Refugee Council (**NRC**) to supply goods, services or works to NRC (‘**the Contract**’).

**SECOND**, we understand that as a humanitarian organisation, NRC expects its suppliers and contractors to have high ethical standards.

**THIRD**, we understand that NRC therefore needs us to confirm that we adhere to the required ethical standards (‘**the ethical standards**’) by signing this declaration (‘**the Declaration**’).

**THEREFORE**, we **DO HEREBY DECLARE** as follows:

1. **Declaration concerning compliance with applicable laws and these ethical standards**

We declare that we shall:

1. Meet the ethical standards in this declaration (‘ethical standards’)
2. Ensure that any party representing us, including but not limited to:

• board members

• directors

• employees

• contractors or sub-contractors, and their employees

• consultants and sub-consultants, and their employees;

• other legal representatives

(‘our Representatives’) are aware of and comply with these ethical standards.

In the event that we, or our Representatives, do not meet the ethical standards at present, we shall:

1. Explain to NRC in what way we do not currently meet the ethical standards
2. Agree a plan and timeline with NRC to implement changes that allow us to meet the ethical standards
3. Provide regular updates to NRC on the implementation plan.
4. **Declaration concerning status**

We hereby declare that neither we, nor to the best if our knowledge our Representatives, are in any of the following situations:

* 1. Have made an offer, payment, consideration or benefit of any kind, which constitutes illegal or corrupt practice, directly or indirectly, as an inducement or reward in relation to the tendering, awarding or execution of the Contract.
  2. Are involved in any form of fraud, corruption, collusion, coercive practice, bribery, involvement in a criminal organisation or other illegal activity
  3. Are insolvent, in receivership, bankrupt, or being wound up
  4. Have suspended activities
  5. Are subject to legal proceedings related to 2.1
  6. Have at any time been found guilty and sentenced by a court, whether in the country of employment or abroad, for a criminal offence in respect of children or vulnerable adults
  7. Are engaged in:

• terrorism or the material support of terrorism

• the sale or manufacture, either directly or indirectly, of anti-personnel mines or any components produced primarily for the operation thereof

• the sale or manufacture, either directly or indirectly, of weapons

• the production of alcohol, tobacco, or pornography.

1. **Declaration concerning Conflicts of Interest**

We declare that neither we nor, to the best of our knowledge, our Representatives have an undisclosed conflict of interest with NRC, in accordance with [NRC’s Conflict of Interest Policy (the Policy).](https://www.nrc.no/resources/policy-doc/conflict-of-interest-policy/)

Where any potential conflict of interest exists between our Representatives and NRC or any NRC staff member, we shall notify NRC in writing of the potential conflict using [Form F in the Policy](https://www.nrc.no/resources/policy-doc/conflict-of-interest-policy/). We understand that the Policy and the Form is available on [NRC’s website](https://www.nrc.no/resources/policy-doc/conflict-of-interest-policy/) or that we can contact the NRC Procurement focal point, as mentioned in the tender documentation. NRC shall then determine whether action is required.

A conflict of interest can be due to a relationship with an NRC staff member such as family or friends.

We understand that if we fail to report a potential conflict of interest and are later found to have a conflict of interest, we may be removed from the NRC vendor database.

1. **Declaration concerning compliance with national law**

We declare that we and, to the best of our knowledge, our Representatives:

* 1. comply with all applicable laws and regulations in effect in the country or countries where the Contract will be carried out.
  2. comply with all applicable export laws concerning the country or countries where the Contract will be carried out.
  3. are registered with the relevant government authority with regard to taxation for the duration of the Contract.
  4. pay taxes according to all applicable national laws and regulations for the duration of the Contract.

1. **Declaration concerning compliance with labour standards**

We declare that we and, to the best of our knowledge, our Representatives:

We declare that we and, to the best of our knowledge, our Representatives comply with applicable national labour law standards and the International Labour Organisation Declaration on Fundamental Principles and Rights at Work.

Specifically, we declare that we and, to the best of our knowledge, our Representatives comply with the following minimum labour standards:

* 1. Working Conditions

1. All workers receive a contract of employment that is written in a language they understand.
2. All workers are free to leave after giving reasonable notice.
3. All workers have the right to join or form trade unions of their own choosing and to bargain collectively.
4. No worker is required to lodge ‘deposits’ or identity papers or immigration documents in order to obtain employment.
   1. Wages and benefits
   2. Wages and benefits paid for a standard working week meet, at a minimum, national legal standards or industry benchmark standards, whichever is higher. Wages are always sufficient to meet basic needs.
   3. No deductions from wages are made as a disciplinary measure.
   4. Working time
   5. Working hours comply with national laws and benchmark industry standards, whichever affords greater protection. Whenever possible working hours do not exceed 48 hours per week (8 hours per day).
   6. Workers are provided with at least one day off for every 7-day period.
   7. Health and safety
   8. Steps are taken to prevent accidents and injury to health arising out of, associated with, or occurring in, the course of work, by minimizing, so far as is reasonably practicable, the causes of hazards inherent in the working environment.
   9. Workers receive regular and documented health and safety training, and such training is repeated for new workers.
   10. Workers have access to clean toilet facilities and to potable water, and, if appropriate, sanitary facilities for food storage is provided.
   11. Accommodation, where provided, is clean, safe and adequately ventilated.
   12. Discrimination and abuse
   13. No worker is forced, bonded or an involuntary prison worker.
   14. There is no discrimination at the workplace based on ethnic background, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.
   15. Measures are in place to protect workers from sexually intrusive, threatening, insulting or exploitative behaviour, and from discrimination or termination of employment on unjustifiable grounds, e.g. marriage, pregnancy, parenthood or HIV status.
   16. Physical abuse or punishment, or threats of physical abuse, sexual or other harassment and verbal abuse, as well as other forms of intimidation, are prohibited.
   17. Persons under 18
5. No persons under the age of 18 shall be engaged in work which is hazardous to their health or safety, including night work.
6. The working hours and nature of work of any worker who is under the age of 18 shall not interfere with their opportunity to complete his or her education.
7. **Declaration concerning the environmental standards**

We declare that we and, to the best of our knowledge, our Representatives comply with applicable national environmental law standards and with international environmental standards, to the greatest extent possible.

Specifically, we declare that we and, to the best of our knowledge, our Representatives adhere to the following standards:

* 1. We respect national and international environmental legislation and regulation.
  2. We ensure that production and extraction of raw materials for production does not contribute to the destruction of the resources and income base for marginalised populations, such as in claiming large land areas or other natural resources on which these populations are dependent.
  3. We take environmental measures into consideration throughout the production and distribution chain ranging from the production of raw material to the consumer sale. This includes reasonable steps to minimise negative environmental impacts (e.g. emissions, water usage, waste) and to use - where possible - sustainable resources. Local, regional and global environmental aspects shall be considered. The local environment at the production site will not be exploited or degraded by pollution and waste.
  4. We carefully manage hazardous chemicals and other substances in accordance with documented safety procedures.

1. **Declaration concerning protection from sexual exploitation and abuse**

We and, to the best of our knowledge, our Representatives comply with international standards related to protection from sexual exploitation and abuse (PSEA) and sexual harassment.

Specifically, we declare that we and, to the best of our knowledge, our Representatives adhere to the following standards:

* 1. We take sexual misconduct seriously and ensure that any employee found to have carried out sexual misconduct will be subject to disciplinary action.
  2. We will ensure, that none of our employees engage in any sexual activity with persons (adult or child) in relation with this contract regardless of the age of majority or consent locally.
  3. We will ensure that none of our employees produce, procure, distribute or use sexually explicit material in any activities under the Contract or on any sites used under the Contract.
  4. We will ensure that none of our employees will exchange money, employment, goods or services for sex, including sexual favours or other forms of humiliating, degrading, or exploitative behaviour. This prohibition extends to any use of sex trade workers. If any sexual misconduct is found to have taken place, such employees face disciplinary action.
  5. We shall report any incident or complaint of sexual misconduct or child abuse related to the activities carried out under the Contract through NRC’s PSEA and Safeguarding Unit at psea@nrc.no.
  6. We shall report any known or reported sexual relationship between our employees and NRC staff to NRC.

1. **Declaration concerning protection of children**

We declare that neither we nor, to the best of our knowledge, our Representatives are engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child. We commit to upholding international and national laws and policies regarding child safeguarding.

Specifically, we declare that we and, to the best of our knowledge, our Representatives adhere to the following standards:

* 1. We support and protect the complainant, survivors and witnesses of any raised incidents or complaints of sexual misconduct or child abuse.
  2. We will ensure, that our employees will not abuse or exploit children or act in a manner that may place a child at risk of harm.
  3. We will ensure that our employees are not left alone with children.
  4. We will ensure our employees will not ask children for personal contact details without a valid reason to do so.
  5. We listen, to the best of our ability, to children’s views and opinions and treat boys and girls in a manner that is respectful of their rights and dignity during the performance of the Contract.
  6. We shall report any suspicion of child safeguarding concerns through the Complaints and Feedback Mechanism, provided by the NRC contract focal point and at [psea@nrc.no](mailto:psea@nrc.no).

1. **Declaration concerning anti-human trafficking**

We declare that neither we nor, to the best of our knowledge, our Representatives are engaged in trafficking in persons as defined in the protocol to Prevent, Suppress and Punish Trafficking in Persons or the UN Convention against Transnational Organized Crime.

Specifically, we declare that we and, to the best of our knowledge, our Representatives adhere to the following standards:

* 1. We do not solicit persons for the purpose of employment, or offer employment by means of materially false or fraudulent pretences, representations, or promises.
  2. We do not charge employees recruitment fees.
  3. We do not provide or arrange housing for employees that does not meet host country housing and safety standards.
  4. We commit to report any suspected violations of this clause to NRC immediately.
  5. We commit to make our Representatives aware of the trafficking related prohibitions outlined above and share the Global Human Trafficking Hotline Information with them (1-844-888-FREE, [help@befree.org](mailto:help@befree.org)).

1. **General**

We understand that:

* 1. The Declaration will be kept on file for a period of 10 years.
  2. The Declaration will be updated every year or more often as appropriate.
  3. We must inform NRC immediately in the event that there is a change to the Declaration.
  4. NRC may perform checks to verify that the ethical standards are adhered to and shall be granted reasonable access to our premises and to our documentation, computer systems etc, in order to be allowed to do so.
  5. In the event that NRC deem that we fail to meet or are not taking appropriate steps to meet, the ethical standards, NRC may immediately terminate any and all contracts and agreements we have with them and at no cost to NRC.

1. **Requirement to notify NRC**

We shall immediately notify NRC through the Complaints and Feedback Mechanism, provided by the NRC contract focal point if:

* 1. Any allegations of alleged corruption, sexual exploitation or abuse, or child abuse are made against us or, to the best our knowledge, our Representatives, during the Contract, whether relating to the Contract or not.
  2. Any allegations are made, or any changes occur, in relation to any of the declarations made herein

**Signed on our behalf as follows:**

|  |  |
| --- | --- |
| Signature |  |
| Name |  |
| Position |  |
| Date |  |
| Place |  |