



**Community-Based Agricultural Rural Development Program  
(CBARD)**

Request for Proposal (RFP)

RFP-CBARD-2024-022

**Rehabilitation of Kharoti Irrigation Canal in Panjwayee District of Kandahar Province.**

24 May 2024

**WARNING:** Prospective Offerors who have received this document from a source other than ROP/CBARD should immediately contact [CBARD-procurement@rootsofpeace.org](mailto:CBARD-procurement@rootsofpeace.org) and provide their name and mailing address/email in order that amendments to the RFP or other communications can be sent directly to them. Any prospective Offeror who fails to register their interest assumes complete responsibility in the event that they do not receive communications prior to the closing date. Any amendments to this solicitation will be issued and posted via email.

**Offerors submitting incomplete proposals may be disqualified.**

## 1. Overview of the Request for Proposals

Roots of Peace (ROP), the implementer of the UNDP-funded CBARD projects, invites qualified vendors to submit Proposals for Rehabilitation of Kharoti Irrigation Canal in Panjwayee District of Kandahar Province.

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| <b>Description of Goods &amp; Related Services</b> | Rehabilitation of Kharoti Irrigation Canal in Panjwayee District of Kandahar Province.   |
| <b>Technical Proposal</b>                          | Please refer to Annex 2  |
| <b>Cost Proposal</b>                               | Please refer to Annex 1  |
| <b>Delivery Point(s) with exact quantities</b>     | Please refer to Annex 1.   |
| <b>RFP #</b>                                       | RFP-CBARD-2024-022   |
| <b>RFP Issue Date:</b>                             | May 24, 2024   |
| <b>Deadline for Questions:</b>                     | June 02, 2024  |
| <b>Questions Submission Method:</b>                | For any questions/clarifications related to this RFP, please email to <a href="mailto:cbardquestions@rootsofpeace.org">cbardquestions@rootsofpeace.org</a> and mention the RFP number in the subject line of your email. <b>Please do not send your bid to this email address.</b> Any Proposals sent to the above email address will lead to the disqualification of a proposal from evaluation.  |
| <b>RFP Closing Date &amp; Time:</b>                | June 07, 2024<br>16:00 Hours Kabul Local Time.   |
| <b>Proposal Submission Method:</b>                 | Offers should be submitted via email to <a href="mailto:CBARD-BIDS@rootsofpeace.org">CBARD-BIDS@rootsofpeace.org</a> prior to the closing date above. Please send your bid documents as email attachments only. Online links to bid documents will not be accepted and will not be considered for evaluation. <b>Please submit only the documents requested in this RFP. Your file or bid document size should not be more than 15MB.</b>                |
| <b>Anticipated Award Type</b>                      | ROP anticipates issuing a <b>Firm Fixed Price Purchase Order</b> . This is only the anticipated type of award and may be changed as a result of negotiations.<br>Issuance of this RFP does not obligate ROP to award a subcontract or purchase order, and Bidders will not be reimbursed for costs associated with preparing their bid documents.  |
| <b>Basis for Award</b>                             | Award will be made using the Trade-Off Method. The award will be issued to the responsible Offeror submitting the lowest evaluated price that <b>also</b> meets or exceeds the acceptability requirements described in this RFP and meet the technical requirements.<br>Factors other than price/cost, such as technical approach, time to delivery, and vendor capacity to deliver to specified locations, are more or equally important in evaluation. |

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| <b>Delivery Terms</b>            | The delivery locations are provided under the cost proposal in Annex 1.  |
| <b>Expected delivery date</b>    | Within <b>3.5 Months</b> from the issuance of the Purchase Order Agreement (POA).  |
| <b>Documents to be submitted</b> | <p>The bidder must specify all the required parameters listed in the “Technical Specifications” section. Failure to do so may disadvantage the bid during the evaluation process.</p> <p>Offerors should submit all documents as outlined in the Proposal Checklist (Annex 5). Please do not submit irrelevant documents.</p>  |
| <b>Payment Terms</b>             | <p>Supplier agrees to ROP payment terms: Payment will be made to the vendor’s company account, receiving a correct invoice in response to the PO issued by the procurement department.</p> <p>The bidders are allowed to price in USD, however ROP/CBARD will pay vendors in Afghani at the exchange rate on the date of <b>payment transfer</b>. According to income Tax Law, ROP-CBARD will withhold a 2% tax of the gross amount from the vendor for purposes of tax remittances.</p>   |
| <b>Tax</b>                       | <p>Any vendor contracted to supply Goods, Works or Services should hold an appropriate valid business license throughout implementation of a contract. Implementation meaning from the moment of the fully executed contract through to the delivery, installation, and acceptance of Goods, Works, or Services. If a vendor's license expires before implementing the award, a tax withholding of 7% shall be applied for the value of the entire award irrespective of when the business license expires. If a vendor does not hold a business license, then 7% tax withholding will apply automatically.</p> <p>A vendor will be offered the opportunity to renew the appropriate business license, and, in such cases, payments shall be withheld by ROP for a period of ten working days. However, if the vendor elects not to renew a license, or a period of ten has expired, ROP shall withhold 7% for tax purposes, and make payment.</p> |

## 2. Information to bidders

### 2.1 Background

Roots of Peace (ROP) is a humanitarian organization whose mission is to rid the world of landmines and other remnants of war by transforming toxic minefields into thriving farmland and communities through a focus on sustainable, organic farming practices. Roots of Peace is implementing a Community-Based Agriculture Rural Development (CBARD) project to support the Production of Fruits and Vegetables as an alternative to poppy Cultivation and Trade in three high Cultivation provinces of Afghanistan. Moreover, the ROP-CBARD project aims to create partnerships between existing ROP-CBARD communities to reach three key objectives: reducing opium poppy cultivation, creating alternative licit economic development for former poppy farmers and women in the community, and supporting more sustainable peace.

## 2.2 Reporting on Fraud, Anti-corruption, and exploitation

Any payment of a bribe or kickback is strictly prohibited by ROP-CBARD and will result in disqualification. If you are approached by anyone suggesting unlawful actions regarding this Request for Proposal (RFP) or have any concerns or suspicions that your proposal is not being treated with honesty, transparency, and integrity, please contact the ROP office on [CBARD.helpline@rootsofpeace.org](mailto:CBARD.helpline@rootsofpeace.org). Confidentiality or anonymity can be guaranteed.

1. د درغلیو، فساد او رشوت ضد او ناوړه گټی اخیستلو په اړه راپور ورکول

د شرکت له طرفه چاته رشوت ورکول او هر ډول غیر قانونی تادیبه د ROP لخوا په کلکه منع ده او پایله به یې د شرکت نا امله گرزول وي چه آینده کی بلی پروژی ته خپل کاغذونه نشي جمعه کولی. که تاسو سره د هر چا لخوا تماس ونیول شو اوددی (RFP) په اړه د غیر قانونی کړنو وړاندیز یا پیسو غوښتنه در څخه اوشوه یا کومه اندیښنه یا شک ولری که پیس ورنکړی نو ستاسو پروپوزل سره به په صداقت، او روڼتیا سره سم چلند اونه کرای شي، مهرباني وکړی د ROP دفتر سره [په CBARD.helpline@rootsofpeace.org](mailto:CBARD.helpline@rootsofpeace.org) ادرس اړیکه ونیسئ. مونږ تاسی ته تضمین درکوو چي ستاسي دا ټولی خبری یا هویت به مونږ سره محرم وي او هیڅوک به تری نه خبریږي.

2 گزارش دهی در مورد تقلب، مبارزه با فساد و سوء استفاده

هرگونه پرداخت رشوه یا بازپرداخت، از طرف موسسه بنیاد صلح (ROP) به شدت ممنوع بوده و میتواند منجر به عدم واجد شرایط بودن شما در پروژه هدا و سایر پروژه ها گردد. اگر شما توسط کسی پیشنهاد برای اقدامات غیر قانونی در رابطه به این (RFP) را دریافت کردید یا در مورد اینکه به پیشنهاد شما با صداقت و شفافیت رفتار نمیشود، نگرانی و شک دارید، لطفا با دفتر ما از طریق این ایمیل [CBARD.helpline@rootsofpeace.org](mailto:CBARD.helpline@rootsofpeace.org) ادرس

## 3. INSTRUCTION TO BIDDERS / COMPLIANCE REQUIREMENTS

|                                 |   |
|---------------------------------|---|
| 1. Submission of offers.        | Submit signed, dated, and stamped proposals in the format provided with your offers to designated CBARD-BIDS email mentioned in the cover page before the deadline and time specified in this solicitation. Late submissions will not be considered. <b>The subject line must be the RFP#, (RFP-CBARD-2024-022) failure to adhere to this instruction will lead to disqualification of a proposal from evaluation.</b>  |
| 2. Responsibility Determination | ROP will not enter into any type of agreement with an Offeror prior to ensuring the Offeror's responsibility. When assessing an Offeror's responsibility, the following factors are taken into consideration: <ol style="list-style-type: none"><li>1. The offeror should have valid business license to operate in Afghanistan. Any formal business license issued from the Government of the Islamic Republic of Afghanistan is considered acceptable.</li><li>2. The source, origin, and nationality of the goods are not from a Prohibited Country, nor have they been transported through such a country.</li><li>3. Having adequate financial resources to deliver goods.</li><li>4. Ability to comply with required or proposed delivery/performance schedules.</li><li>5. Have a satisfactory past performance record.</li><li>6. Have a satisfactory record of integrity and business ethics.</li><li>7. Be qualified, eligible to perform work under laws and regulations of the Government of the Islamic Republic of Afghanistan, UNDP, and/or ROP.</li></ol> |
| 3. Geographic Code              | <ul style="list-style-type: none"><li>• ROP must verify the source, nationality, and origin, of goods and services and ensure (to fullest extent possible) that ROP does not procure any services</li></ul>   |

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|                                | <p>from prohibited countries listed by the Office of Foreign Assets Control (OFAC) as sanctioned countries. The current list of countries under comprehensive sanctions include Cuba, Iran, North Korea, Sudan, and Syria. ROP is prohibited from facilitating any transaction by a third party if that transaction would be prohibited if performed by ROP.</p> <ul style="list-style-type: none"> <li>• According to Section 889 of FY2019 National Defense Authorization Act, Provision of good/services from below Chinese listed companies are prohibited. <ol style="list-style-type: none"> <li>1. Huawei Technologies Company,</li> <li>2. ZTE Corporation,</li> <li>3. Hytera Communications Corporation,</li> <li>4. Hangzhou Hikvision Digital Technology Company,</li> <li>5. Dahua Technology Company (or any subsidiary or affiliate of such entities)</li> </ol> </li> </ul> <p>By submitting a proposal in response to this RFP, Offerors confirm that they are not violating Source and Nationality requirements and that the services comply with the Geographic Code and the exclusions for prohibited countries.</p> |
| <p>4. Mandatory Site Visit</p> | <p>A Mandatory site visit is scheduled for one day <b>May 29, 2024, from 10:00AM to 03:00PM</b>. Prospective bidders must communicate and arrange their site visit on mentioned date with the following ROP personnel. Any visits beyond this date will not be arranged. Bidders who will not attend the site visit will lead to disqualification of their bids during the evaluation. The bidders are required to submit the pictures of the site visit as a proves of their visits along with their bids.</p> <p>Bidders are instructed to contact the following person for arranging their site visits on mentioned date and should confirm their participation at 10:00 AM</p> <p><b>Point of contact for site visit: Lalajan Shagiwal, Contact details: +93 77 781 2571/+93 78 657 5300</b></p>   |

**4. Evaluation and Award**

The award will be made to a responsive offeror whose offer follows the RFP instructions & meets the requirements as outlined in this solicitation.

The decision to award will be based on Trade Off Method, considering price and technically acceptable offers. Please note that if there are significant deficiencies regarding responsiveness to the requirements of this RFP, an offer may be deemed “non-responsive” and may not be considered for evaluation. ROP-CBARD reserves the right to waive immaterial deficiencies at its own discretion. A Mandatory site visit is scheduled for this RFP. Bidders who will not attend the site visit will not be considered for evaluation. The bidders are required to submit the pictures of the site visit as a proves of their visits along with their bids.

Technical and Cost proposals will be reviewed separately. Technical Proposals that score **75%** or above will proceed onto Cost Proposal evaluation.

1. Offerors should complete **Annex 1** “Cost Proposal”. To be considered for award.
2. Offerors must complete all sections of **Annex 2** – “Technical Proposal”. ROP-CBARD will score technical proposals as per the criteria below:

**Technical Proposal Evaluation Criteria:**

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| <p><b>Proposal completeness.</b><br/>Did the Offeror provide all the necessary attachments?</p> <ul style="list-style-type: none"> <li>• Proposal Cover Letter</li> <li>• Business Information and License</li> <li>• Past Performance</li> <li>• Technical Specifications of items quoted in Cost Proposal</li> <li>• Check List.</li> </ul>  | 5  |
| <p><b>Past Performance.</b></p> <p><b>Company Past Experience-</b> Previous experience in construction, irrigation canal construction and/or rehabilitation. Offerors should provide copies of previously completed contracts and please fill in the Annex-2 D, table of past performance to demonstrate their experience (which specifies the work undertaken and cost). Contact details must be provided for representatives of the Buyers so that references can be obtained. <b>Copies of contracts in the last five years will only be considered.</b></p> <p>A) Three canal irrigation rehabilitation contracts were successfully completed. 30</p> <p>B) Two canal irrigation rehabilitation contracts were successfully completed. 20</p> <p>C) One similar or three general construction contracts successfully completed, if not provided the score for this part will be zero. Less than three general construction contracts in the last five years will not be scored. 10</p> |    |
| <p><b>Time to Delivery</b><br/>The offeror must provide a reasonable delivery timeline with details.</p>   | 10 |
| <p><b>Technical Specification:</b><br/>Do the goods offered meet or exceed the RFP requirements? Is there sufficient information contained in the proposal with which to make a determination of the proposed goods to be delivered.<br/>The bidder shall provide the <b>quality control plan, health and safety plan, site environmental management plan (SEMP) and project work plan</b> along with a brief work methodology.<br/>Financial Capabilities:<br/>Offerors should provide proof of liquid assets of not less than 25% of the total project budget. Acceptable proof would be a copy of the company's bank balance/Statement of the last six months. <b>The statement closing balance date must be May 31, 2024.</b><br/>The offer should be based on reasonable, technically acceptable and justified detailed cost breakdown, details of quality assurance efforts, and implementation/construction schedule and required equipment availability).</p>                      | 40 |
| <p><b>Site Visit</b></p>   | 15 |

|  |            |
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| A mandatory site visit is scheduled for this project. The bidders are required to submit the pictures of the site visit as a prove of their visit of the site along with their bids. |            |
| <b>TOTAL Score</b>   | <b>100</b> |

### Annex 1: Cost Proposal:

Total cost, assessment of overall price and price reasonableness. Prices should represent fairness and reasonableness. Please Indicate fixed costs and total cost in the categories given below including transportation. **Please provide your financial offer on your company letterhead signed and stamped.**

Offerors are welcome to **submit photographs and product literature or technical documentation to support their Technical Proposals (Annex 2).**

| S.No | Code        | Brief Description             | Detail Specifications   | Unit           | Quantity | Unit Cost (USD) | Total Cost (USD) |
|------|-------------|-------------------------------|---|----------------|----------|-----------------|------------------|
| 1    | MOB&DMOB    | Mobilization & Demobilization | Mobilization and Demobilization shall include all activities and associated tasks for transportation of contractor's personnel, equipment, and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the construction site and removal, site cleanup of offices, buildings, and other facilities assembled on the site, with Satisfaction of Field Engineer. | LS             | 1.00     |                 |                  |
| 2    | EXC 1       | Excavation Type1              | Provide all necessary materials, Tools, equipment's and labors for Excavation in soil (in Canal/Riverbed etc.) including dewatering and preparing site for construction works and primary cleaning of the area from shrubs, unnecessary trees, waste and surplus materials, in accordance to the relevant designed drawing and technical specification and with Satisfaction of Field Engineer.   | m <sup>3</sup> | 1852.04  |                 |                  |
| 3    | BACKFILL    | Filling                       | Provide Compactable (suitable) material for bed and embankment of canal for backfilling with selected material from excavation or borrow pits from approved source including compaction to (85-90) % of modified proctor in layers not more than 15 cm thick in accordance to the relevant designed drawing and technical specification and with Satisfaction of Field Engineer.  | m <sup>3</sup> | 1078.39  |                 |                  |
| 4    | STMASON 1:3 | Stone Masonry Type A(1:3)     | Providing and laying stone masonry from approved mountain stone with cement sand mortar 1:3 (Type A) as per relevant design drawings, technical Specification and with Satisfaction of Field Engineer.  | m <sup>3</sup> | 1044.73  |                 |                  |

|    |                   |   |  |                |         |  |  |
|----|-------------------|---|--|----------------|---------|--|--|
| 5  | POINTINGM3        | Pointing 1:3  | Surfacing and Pointing of Stone Masonry with 1: 3 Cement Sand Mortar including all necessary materials, equipment's, labors, scaffolding, curing in accordance to the design drawings, technical specification and with Satisfaction of Field Engineer.  | m2             | 2241.50 |  |  |
| 6  | PCCM20            | PCC Class M-20  | Supplying, placing, compacting and curing plain cement concrete Class M20 (1:1.5:3 ) or according to mix design including formworks, contraction and expansion joints sealing works as per relevant design drawings, technical specification and Satisfaction of Field Engineer .  | m <sup>3</sup> | 487.81  |  |  |
| 7  | RCCM20            | RCC Class M20   | Supplying, placing, compacting, and curing of reinforced cement concrete class M20 (1:1.5:3) or according to mix design including steel reinforcement and formworks as per the design drawings, technical specification and with Satisfaction of Field Engineer.   | m <sup>3</sup> | 8.51    |  |  |
| 8  | GRAVEL            | Gravel/Boulder  | Supplying, laying, moisture and compacting of base course material (Crush aggregates with Boulder) size (2.5cm , 5cm,10cm) under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification and with Satisfaction of Field Engineer .  | m <sup>3</sup> | 532.41  |  |  |
| 9  | MANUAL ST         | Manual Steel Plate for Turnout Structure with U channel for check | Supply /Fabrication and installation of Manual Steel gates , Width (50)cm, 4mm thickness (50-60 cm height) professionally welded, including steel chain mad from 6mm bar securely fixed to gate handle and structure and with one U channel for check without considering a steel leaf, including one coat antirust and two coat enamel paint .with all other accessories, labors, tools and materials as per design drawings and technical specifications and with Satisfaction of Field Engineer . | No             | 32.00   |  |  |
| 10 | STEELGATE S       | Steering Steel Gate Checks/Turnouts                               | Supply/Fabrication and Installation of Mild Steel Vertical Steering Gate including three coat of enamel paint (one coat of red oxide + two coat of enamel paint), including all other necessary equipment's, labors and material complete in all respect as per relevant design drawing/technical specification and complete with satisfaction of the Field Engineer.  | No             | 4.00    |  |  |
| 11 | PVC W STOP. JOINT | Joint Preparation (PVC water stopper) at each                     | Provide all necessary materials, equipment's, labors and other required tools for supply and installation of best quality PVC water stopper with 22.5 cm width(The water stopper shall be of extruded polyvinyl chloride complying with BS 2571: Class 3, Compound Type G4 ) and (2) cm thick cork filling as per relevant design drawings, technical specification and with Satisfaction of Field Engineer .  | m              | 192.90  |  |  |



|                         |      |  |  |    |      |  |  |
|-------------------------|------|--|--|----|------|--|--|
| 12                      | ESMP | Provisional Environmental social management Framework (ESMF) | <ul style="list-style-type: none"> <li>• The Field Engineer has to review and reconfirm that the pre- work start meeting on the ESMF lump-sum payment claims, certificates, payments and the Contractor’s progress and satisfactory;</li> <li>• The Field Engineer has to promptly assess a payment claim from a review of contractor’s progress payment claim (shall include PPE, Erosion control Reforestation, Erosion Control/Landslide stabilization, Restoration of wall, Grave yard, water bodies;</li> <li>• The signed payment certificate and supporting documentation to be forwarded for verification the regional manager;</li> <li>• The Contractor has to prepares a draft payment claim, based on the Field Engineer guidance;</li> <li>• The Contractor has to provide any additional evidence to support a payment claim if requested by the Field Engineer; and</li> <li>• The Contractor has to provide a statement of work, which is completed in substitution for any certification, the statement to be attached to the payment claim.</li> </ul> | LS | 1.00 |  |  |
| <b>Total Cost (USD)</b> |      |  |  |    |      |  |  |

**Note:** Delivery location is Panjwayee District of Kandahar province.

Technical specifications and drawing is available in the below link. Please open the drawing and see the detail and specifications.

<https://acrobat.adobe.com/id/urn:aaid:sc:VA6C2:1a167872-fd49-4be2-bd18-960430ae36d9>

**Annex-2:**

**A) Technical Specifications:**

Goods and related services offered in the quotation/proposal must fully comply with the technical specifications cited in this RFP. Offerors are welcomed to submit photographs and product literature or technical documentation to support their quotations.

ROP-CBARD requests proposals from eligible vendors, who have the required experience and capabilities of rehabilitation and construction of irrigation canals according to the specification mentioned in this RFP.

ROP-CBARD will select an eligible vendor who has good experiences in the construction, rehabilitation, and renovation of irrigation canals in Afghanistan. The following aspects

- a. **Quantity:** ROP/CBARD will finance the rehabilitation of Kharoti Irrigation Canal in Panjwayee District of Kandahar Province. The proposed intervention has been selected in one of the most water scarce area of Kandahar Province, where the farmers practice deficit irrigation and receive very little annual precipitation. This rehabilitation works (see the above attached drawings and specification) include stone masonry lining, channel improvement, installation of gates, installation of turnout structures and take-off structures.

- b. **Inspection:** The proposed work should be carried out according to the technical specifications, drawings, specification and BoQ. The construction and rehabilitation work will be inspected by the ROP-CBARD technical team regularly and if the equipment and works do not meet the requirements, will be rejected.
- c. **Required technical staff:** For the implementation of the proposed work, the contractor should have technical staff including project manager, civil/irrigation engineer, technical surveyor, and site/safety/quality control engineer. The technical staff should have at least five years relevant experiences and their CVs should be attached with the proposal.
- d. **Implementation of proposed work:** The physical work should be carried out according to the technical specifications, drawings, BoQ and as per the ROP-CBARD Site Supervisor/Irrigation Engineer instructions. The contractor should have the required and relevant technical staff and clearly mention the process of work in their proposal, which will be carried out during implementation.
- e. **Testing:** The contractor shall allow in his rates and prices for the cost of carrying required tests proposed necessary for compliance with the specification in approved/certified private laboratories. ROP-CBARD supervision engineers/irrigation engineers are authorized for checking, controlling and verification of the QA/QC test results to ensure that the work and material quality is according to the technical specifications. Prior to commencement of concrete work, the contractor shall submit samples to the ROP-CBARD Irrigation Engineer before sending them to the laboratories for testing, to establish the probability of the materials passing tests for specified requirements. The contractors are responsible for conducting all other required tests recommended by the ROP-CBARD supervisor or site engineers and all the required tests should be conducted according to the standards and norms.
- f. **Survey Datum:** The crucial requirement for the irrigation scheme is slope and water course level. Hence the contractor shall follow the designed level of each portion of lining along the scheme according to the permanent benchmarks established by ROP-CBARD survey engineers and shall establish and transfer additional benchmarks along the scheme to the distance not more than 200m for the implementation. In case the contractor could not find the BM or there was no BM at the site, the contractor needs to ask the project team/Surveyor to maintain the BM in the field.
- g. **Concrete Aggregates:** All concrete aggregates (sand & gravel) shall be furnished by the contractor from any source approved by the ROP-CBARD Irrigation Engineer/site engineer. They shall be free from organic material, lumps of soft material, clay, chalk, lime, peat, loam, soft clayey shale or decomposed stone, vegetable and other impurities that may be harmful to concrete. Water use for concrete work should be free from oil, acids and alkalis, salts, sugar, organic materials, or any other materials, maybe deleterious to concrete. Generally, it should be of potable quality. Moreover, the contractor shall provide and responsible for water diversion measures if necessary for diverting water during the construction work.
- h. **Defective Works:** Any concrete work or those other than concrete not formed as shown on the plans or for any reason is out of alignment or level or shows a defective surface shall be considered as not conforming with the intent of these specifications and shall be removed from the job by the contractor at his expense unless the ROP-CBARD Irrigation Engineer grants permission to patch the defective area which shall be done in accordance with approved principles.

- i. **EARTHWORKS: "Suitable material"** shall comprise all material which arises from excavations within the site, and which is approved by the ROP-CBARD Irrigation Engineer acceptable for use in the works. **"Unsuitable material"** shall mean other than suitable material and shall comprise:
- material from swamps, marshes, and bogs.
  - logs, stumps, and perishable materials.
  - material susceptible to spontaneous combustion; and
  - Clay of liquid limit exceeding ninety (90) and/or plasticity index exceeding sixty-five (65).

j. **"Common"** material shall mean all material other than that defined as "rock".

k. **"Rock"** shall mean any hard natural or artificial material requiring the use of approved pneumatic or hydraulic breakers and tools for its removal but excluding individual masses less than 0.5 m<sup>3</sup>.

l. **Back filling and Compaction:** In all excavations where the excavated material is required to be returned to the excavation as backfill, suitable material shall be set aside during excavation and shall be kept free from contamination with topsoil, vegetable matter or other unsuitable material, failing which the contractor shall at his own expense import suitable material from elsewhere. Back filling shall not be placed in waterlogged excavations. Backfill material which is in the opinion of the engineer too wet, shall not be used until it has dried out sufficiently. Excessively dry backfill material shall be watered during backfill. The contractor's rates shall allow for any additional costs these measures any may entail. No back filling shall be carried out without the permission of the ROP-CBARD irrigation Engineer that will normally only be given when the work has been inspected, tested, and approved.

Compaction shall be carried out using suitable equipment or hand rammers. Earth shall be slightly moist at the time of compaction and compacted in layers not exceeding 200 mm thick where machinery is used and 100 mm thick where hand-held equipment is used. Granular fill shall be compacted to ensure that it has reached minimum volume. Filling around structures shall be carried out carefully to avoid damage.

m. **Masonry:** Stone used in masonry shall be regular field, river or quarry stone of approved quality, free from seams and other defects. All masonry stone shall be kept slightly moist at the time of use. Stone used for masonry shall be two-thirds of the wall thickness. Round stone will be permitted only in limited amount in combination with angular stone and shall not be used in walls having a thickness less than forty (40) cm.

In laying the first course a full mortar bed shall be placed on the foundation to the full thickness of the wall. The stones shall be laid by hand with specified mix of mortar in between two stones and a 12 cm layer of mortar on the bottom of the new layer. The finished surface of the masonry shall be made as the shape and size of the stones will permit varying not more than 4 cm from the required contour. Each course is carefully plumbed and checked for vertical alignment. All alignment and plumbing of each unit to final position must be done while the mortar is soft.

n. **Environmental and Social Management Framework (ESMF):** The ESMF is also mentioned in the form of a separate item in the BOQ, but it must be noted that the cost of ESMF must not exceed 1% of the total cost of the project. The project will not consider any increase from the given amount. The Field Engineer must promptly assess a payment claim from a review of contractor's progress payment

claim (shall include PPE, Erosion control Reforestation, Erosion Control/Landslide stabilization, Restoration of wall, Graveyard, community access points water bodies.

**Annex-2:**

**B) Required equipment and materials:**

The contractor is responsible for providing the following equipment to the construction site.

| Item | Equipment and Machinery Description                               | Unit | Qty |
|------|---|------|-----|
| 1    | JCB (Backhoe Loader, small Excavator)                             | No   | 1   |
| 2    | Vibratory roller, Static weight 5-8 tonne, smooth steel drum type | No   | 1   |
| 3    | Water Tanker  | No   | 3   |
| 4    | Dump Truck  | No   | 2   |
| 5    | Reversible Plate Compactors                                       | set  | 3   |
| 6    | Hand compactor  | No   | 3   |
| 7    | Concrete Mixer  | No   | 3   |
| 8    | Water Pump with 500m pipe (Capacity 20 Lps)                       | No   | 2   |
| 9    | Level Machine/Total Station                                       | No   | 2   |

**Annex: 2**

**C) Proposal Cover Letter**

[Firm's Letterhead]

<Insert date of submission>

To: Roots of Peace (ROP)  
Community Based Agriculture Rural Development (CBARD) Project

We, the undersigned, provide the attached proposal in accordance with the **RFP-CBARD-2024-022-Rehabilitation of Kharoti Irrigation Canal in Panjwayee District of Kandahar Province**. I certify a **validity period of 90 days** for the prices provided in the attached proposal. Our proposal shall be binding upon us, subject to the modifications resulting from any discussions.

We understand that ROP is not bound to accept any proposal it receives.

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:

Telephone:

Email:

**Annex: 2****D) Business Information and License**

|   |  |
|---|--|
| Company Name as per Business  |  |
| License   |  |
| Company Address:  |  |
| Name of Company's Authorized Representative   |  |
| Authorized Representative's Email address   |  |
| Authorized Representative's Phone Number  |  |
| Banking and Payment Information<br>(Bank and AFN Currency):<br>The bidder must provide AFN Account details as follows,<br>a. Bank name:<br>b. Company name:<br>c. Account number:<br>d. Swift Code: |  |
| <b>Attach Copy of official registration or business license.</b>  |  |

**Please attach your business license and a copy of the Tazkera / Passport of the Company President.**



**Annex: 2**

**F) Google Map:**

The Diagram and map is attached under the cost proposal.

**Annex: 2**

**G) Proposal Checklist**

**Name of Company:** \_\_\_\_\_

**Does your proposal include the following?**

- Cost Proposal as per Annex 1 (Attach separately)
- Provision of separate attachment Technical Specifications, Quality control Plan, Health and Safety Plan, Site Environmental Management plan (SEMP) and Project Work Plan along with a brief work methodology. Sample pictures or other documentation you feel is important for the review committee (per attachment).
- Signed and Stamped Cover Letter on Company Letterhead
- Past Performance Table and copy(s) of contract(s)
- Delivery schedule
- Photos of the Site Visit.
- Bank statement of the last six months with 25% as closing balance of the total cost. The statement's closing balance date must be May 31, 2024.

**Documents to determine responsibility, including:**

- Copy of Valid business license
- Copy of Tazkira/passport of president and vice-president
- Copy of banking detail (AFN Account only)

***Any un-checked boxes may indicate that your proposal is incomplete. ROP / CBARD reserves the right to not evaluate any incomplete proposals.***