BIDDING DOCUMENT

Hiring of Services for Primary and Secondary WAN Connectivity Services for Links (Fiber / ISM Wireless) Two Lots



Project Implementation Unit (PIU)
Punjab Urban Land Systems Enhancement (PULSE)
Punjab Land Records Authority
Government of the Punjab



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Part I – Bidding Procedures

Section I - Instructions to Bidders

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Section I - Instructions to Bidders

A. General

1. Scope of Bid

- 1.1 In connection with the Specific Procurement Notice Request for Bids (RFB), specified in the Bid Data Sheet (BDS), the Employer, as specified in the BDS, issues this bidding document for the delivery of Non-Consulting Services, as specified in Section VII, Employer's Requirements. The name, identification and number of lots (contracts) of this RFB procurement are specified in the BDS.
- 1.2 Throughout this bidding document:
 - (a) the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, including if specified in the BDS, distributed or received through the electronic-procurement system used by the Employer) with proof of receipt;
 - (b) if the context so requires, "singular" means "plural" and vice versa; and
 - (c) "Day" means calendar day, unless otherwise specified as "Business Day". A Business Day is any day that is an official working day of the Borrower. It excludes the Borrower's official public holidays;
 - (d) "ES" means environmental and social, as applicable, (including Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH));
 - (e) "Sexual Exploitation and Abuse" "(SEA)" means the following:

Sexual Exploitation is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another.

Sexual Abuse is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions.

(f) "Sexual Harassment" "(SH)" is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Service Provider's Personnel with other Service Provider's or Employer's Personnel;

- (g) "Service Provider's Personnel" is as defined in GCC Sub-Clause 1.1; and
- (h) "Employer's Personnel" is as defined in GCC Sub-Clause 1.1.

A non-exhaustive list of (i) behaviors which constitute SEA and (ii) behaviors which constitute SH is attached to the Code of Conduct form in Section IV.

1.3 The successful Bidder will be expected to complete the performance of the Services by the Intended Completion Date provided in the BDS.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called "Borrower") specified in the BDS has applied for or received financing (hereinafter called "funds") from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called "the Bank") in an amount specified in the BDS, toward the project named in the BDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which this bidding document is issued.
- 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, equipment or materials if such payment or import is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

3. Fraud and Corruption

- 3.1 The Bank requires compliance with the Bank's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as set forth in Section VI.
- 3.2 In further pursuance of this policy, Bidders shall permit and shall cause their agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit the Bank to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, bid submission, proposal submission and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

4. Eligible Bidders

4.1 A Bidder may be a firm that is a private entity, a state-owned entity or institution subject to ITB 4.6, or any combination of such entities

in the form of a Joint Venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Bidding process and, in the event the JV is awarded the Contract, during contract execution. Unless specified in the BDS, there is no limit on the number of members in a JV.

- 4.2 A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this Bidding process, if the Bidder:
 - (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
 - (b) receives or has received any direct or indirect subsidy from another Bidder; or
 - (c) has the same legal representative as another Bidder; or
 - (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Employer regarding this Bidding process; or

- (e) or any of its affiliates participated as a consultant in the preparation of the Employer's Requirements (including Activities Schedules, Performance Specifications and Drawings) for the Non-Consulting Services that are the subject of the Bid; or
- (f) or any of its affiliates has been hired (or is proposed to be hired) by the Employer or Borrower for the Contract implementation; or
- (g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
- (h) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding document or specifications of the contract, and/or the Bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the procurement process and execution of the Contract.
- 4.3 A firm that is a Bidder (either individually or as a JV member) shall not participate in more than one Bid, except for permitted alternative Bids. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Bids in which the firm is involved. A firm that is not a Bidder or a JV member, may participate as a subcontractor in more than one Bid.
- 4.4 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.8. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or subconsultants for any part of the Contract including related Services.
- 4.5 A Bidder that has been sanctioned by the Bank, pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with its prevailing sanctions policies and procedures as set forth in the

WBG's Sanctions Framework as described in Section VI paragraph 2.2 d., shall be ineligible to be prequalified for, initially selected for, bid for, propose for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address specified in the BDS.

- 4.6 Bidders that are state-owned enterprises or institutions in the Employer's Country may be eligible to compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they: (i) are legally and financially autonomous; (ii) operate under commercial law; and (iii) are not under supervision of the Employer.
- 4.7 A Bidder shall not be under suspension from Bidding by the Employer as the result of the operation of a Bid-Securing Declaration or Proposal-Securing Declaration.
- 4.8 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 4.9 This Bidding is open for all eligible Bidders, unless otherwise specified in ITB 18.4.
- 4.10 A Bidder shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.11 A firm that is under a sanction of debarment by the Borrower from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Borrower's request, is satisfied that the debarment; (a) relates to fraud or corruption, and (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.
- 5. Qualification of the Bidder
- 5.1 All Bidders shall provide in Section IV, Bidding Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

5.2 In the event that prequalification of Bidders has been undertaken as stated in ITB 18.4, the provisions on qualifications of the Section III, Evaluation and Qualification Criteria shall not apply.

B. Contents of Bidding Document

6. Sections of Bidding Document

6.1 The bidding document consists of Parts 1, 2, and 3, which include all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB 9.

PART 1: Bidding Procedures

- Section I Instructions to Bidders (ITB)
- Section II Bid Data Sheet (BDS)
- Section III Evaluation and Qualification Criteria
- Section IV Bidding Forms
- Section V Eligible Countries
- Section VI Fraud and Corruption

PART 2: Employer's Requirements

• Section VII - Employer's Requirements

PART 3: Contract

- Section VIII General Conditions of Contract (GCC)
- Section IX Special Conditions of Contract (SCC)
- Section X Contract Forms
- 6.2 The Specific Procurement Notice Request for Bids (RFB) or the notice to prequalified Bidders, as the case may be issued by the Employer is not part of this bidding document.
- 6.3 Unless obtained directly from the Employer, the Employer is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Bid meeting (if any), or Addenda to the bidding document in accordance with ITB 9. In case of any contradiction, documents obtained directly from the Employer shall prevail.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding document and to furnish with its Bid all

information or documentation as is required by the bidding document.

7. Site Visit

7.1 The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the locations of required Services and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the Services. The costs of visiting the locations of required Services and its surroundings shall be at the Bidder's own expense.

8. Clarification of Bidding Document

8.1 A Bidder requiring any clarification of the bidding document shall contact the Employer in writing at the Employer's address specified in the BDS. The Employer will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of Bids within a period specified in the BDS. The Employer shall forward copies of its response to all Bidders who have acquired the bidding document in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. If so specified in the BDS, the Employer shall also promptly publish its response at the web page identified in the BDS. Should the clarification result in changes to the essential elements of the bidding document, the Employer shall amend the bidding document following the procedure under ITB 9 and ITB 23.2.

9. Amendment of Bidding Document

- 9.1 At any time prior to the deadline for submission of Bids, the Employer may amend the bidding document by issuing addenda.
- 9.2 Any addendum issued shall be part of the bidding document and shall be communicated in writing to all who have obtained the bidding document from the Employer in accordance with ITB 6.3. The Employer shall also promptly publish the addendum on the Employer's web page in accordance with ITB 8.1.
- 9.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer shall extend, as necessary, the deadline for submission of Bids, in accordance with ITB 23.2 below.

C. Preparation of Bids

10. Cost of Bidding

10.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

11. Language of Bid

11.1 The Bid as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Employer shall be written in the language specified in the BDS. 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 into the language specified **in the BDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern.

12. Documents Comprising the Bid

- 12.1 The Bid shall comprise the following:
 - (a) Letter of Bid prepared in accordance with ITB 13;
 - (b) **Schedules:** priced Activity Schedule completed in accordance with ITB 13 and ITB 15;
 - (c) **Bid Security or Bid-Securing Declaration** in accordance with ITB 20.1;
 - (d) Alternative Bid: if permissible in accordance with ITB 14;
 - (e) **Authorization:** written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 21.3;
 - (f) **Qualifications:** documentary evidence in accordance with ITB 18 establishing the Bidder's qualifications to perform the Contract if its Bid is accepted;
 - (g) **Bidder's Eligibility**: documentary evidence in accordance with ITB 18 establishing the Bidder's eligibility to Bid;
 - (h) **Conformity**: documentary evidence in accordance with ITB 17, that the Services conform to the bidding document; and
 - (i) any other document required in the BDS.
- 12.2 In addition to the requirements under ITB 12.1, Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement.
- 12.3 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

13. Letter of Bid and Activity Schedule

13.1 The Letter of Bid and priced Activity Schedule shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 21.3. All blank spaces shall be filled in with the information requested.

14. Alternative Bids

- 14.1 Unless otherwise indicated **in the BDS**, alternative Bids shall not be considered. If alternatives are permitted, only the technical alternatives, if any, of the Most Advantageous Bidder shall be considered by the Employer.
- 14.2 When alternative times for completion are explicitly invited, a statement to that effect will be included **in the BDS** and the method of evaluating different time schedules will be described in Section III, Evaluation and Qualification Criteria.
- 14.3 When specified **in the BDS**, Bidders are permitted to submit alternative technical solutions for specified parts of the Services, and such parts will be identified **in the BDS**, as will the method for their evaluating, and described in Section VII, Employer's Requirements.

15. Bid Prices and Discounts

- 15.1 The prices and discounts (including any price reduction) quoted by the Bidder in the Letter of Bid and in the Activity Schedule(s) shall conform to the requirements specified below.
- 15.2 All lots (contracts) and items must be listed and priced separately in the Activity Schedule(s).
- 15.3 The Contract shall be for the Services, as described in Appendix A to the Contract and in the Specifications, based on the priced Activity Schedule, submitted by the Bidder.
- 15.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid in accordance with ITB 13.1.
- 15.5 The Bidder shall fill in rates and prices for all items of the Services described in the in Specifications, and listed in the Activity Schedule in Section VII, Employer's Requirements. Items for which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Activity Schedule.
- 15.6 All duties, taxes, and other levies payable by the Service Provider under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Bids, shall be included in the total Bid price submitted by the Bidder.
- 15.7 If provided for **in the BDS**, the rates and prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract in accordance with and the provisions of Clause 6.6 of the General Conditions of Contract and/or Special Conditions of Contract. The Bidder shall submit with the Bid all the information required under the Special Conditions of Contract and of the General Conditions of Contract.

- 15.8 For the purpose of determining the remuneration due for additional Services, a breakdown of the lump-sum price shall be provided by the Bidder in the form of Appendices D and E to the Contract.
- 16. Currencies of Bid and Payment
- 16.1 The currency(i.e) of the Bid and the currency(i.e) of payments shall be the same. The Bidder shall quote in the currency of the Employer's Country the portion of the Bid price that corresponds to expenditures incurred in the currency of the Employer's Country, unless otherwise specified in the BDS.
- 16.2 The Bidder may express the Bid price in any currency. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three foreign currencies in addition to the currency of the Employer's Country.
- 16.3 Bidders may be required by the Employer to justify their foreign currency requirements and to substantiate that the amounts included in the Lump-sum are reasonable and responsive to ITB 16.1 and 16.2.
- 17. Documents
 Establishing
 Conformity of
 Services
- 17.1 To establish the conformity of the Non-Consulting Services to the bidding document, the Bidder shall furnish as part of its Bid the documentary evidence that Services provided conform to the technical specifications and standards specified in Section VII, Employer's Requirements.
- 17.2 Standards for provision of the Non-Consulting Services are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality provided that it demonstrates, to the Employer's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Employer's Requirements.
- 18. Documents
 Establishing
 the Eligibility
 and
 Qualifications
 of the Bidder
- 18.1 To establish Bidder's their eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, included in Section IV, Bidding Forms.
- 18.2 The documentary evidence of the Bidder's qualifications to perform the Contract if its Bid is accepted shall establish to the Employer's satisfaction that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 18.3 All Bidders shall provide in Section IV, Bidding Forms, a preliminary description of the proposed methodology, work plan and schedule.
- 18.4 In the event that prequalification of Bidders has been undertaken as stated **in the BDS**, only Bids from prequalified Bidders shall be considered for award of Contract. These qualified Bidders should submit with their Bids any information updating their original prequalification applications or, alternatively, confirm in their Bids that the originally submitted prequalification information remains essentially correct as of the date of Bid submission.

18.5 If prequalification has not taken place before Bidding, the qualification criteria for the Bidders are specified in Section III, Evaluation and Qualification Criteria.

19. Period of Validity of Bids

- 19.1 Bids shall remain valid until the date specified **in the BDS** or any extended date if amended by the Employer in accordance with ITB 9. A Bid that is not valid until the date specified **in the BDS**, or any extended date if amended by the Employer in accordance with ITB 9, shall be rejected by the Employer as nonresponsive.
- 19.2 In exceptional circumstances, prior to the date of expiration of the Bid validity, the Employer may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its Bid, except as provided in ITB 19.3.
- 19.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity specified in accordance with ITB 19.1, the Contract price shall be determined as follows:
 - (a) in the case of fixed price contracts, the Contract price shall be the Bid price adjusted by the factor specified in the BDS;
 - (b) in the case of adjustable price contracts, no adjustment shall be made; or
 - (c) in any case, Bid evaluation shall be based on the Bid price without taking into consideration the applicable correction from those indicated above.

20. Bid Security

- 20.1 The Bidder shall furnish as part of its Bid, either a Bid-Securing Declaration or a Bid security, as specified in the BDS, in original form and, in the case of a Bid Security, in the amount and currency specified in the BDS.
- 20.2 A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.
- 20.3 If a Bid Security is specified pursuant to ITB 20.1, the Bid Security shall be a demand guarantee, and in any of the following forms at the Bidder's option:
 - (a) an unconditional guarantee issued by a bank or non-bank financial institution (such as an insurance, bonding or surety company);

- (b) an irrevocable letter of credit;
- (c) a cashier's or certified check; or
- (d) another security specified in the BDS,

from a reputable source and an eligible country. If the unconditional guarantee is issued by a non-bank financial institution located outside the Employer's Country, the issuing non-bank financial institution shall have a correspondent financial institution located in the Employer's Country to make it enforceable, unless the Employer has agreed in writing, prior to Bid submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Bid security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Employer prior to Bid submission. The Bid Security shall be valid for twenty-eight (28) days beyond the original date of expiry of the Bid validity, or beyond any extended date if requested under ITB 19.2.

- 20.4 If a Bid Security is specified pursuant to ITB 20.1, any Bid not accompanied by a substantially responsive Bid Security shall be rejected by the Employer as non-responsive.
- 20.5 If a Bid Security is specified pursuant to ITB 20.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 46.
- 20.6 The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required Performance Security.
- 20.7 The Bid Security may be forfeited:
 - (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid or any extended date provided by the Bidder; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB 45; or
 - (ii) furnish a performance security in accordance with ITB 46.
- 20.8 The Bid Security or Bid-Securing Declaration of a JV must be in the name of the JV that submits the Bid. If the JV has not been legally constituted into a legally enforceable JV at the time of Bidding, the Bid security or Bid-Securing Declaration shall be in the names of all

future members as named in the letter of intent referred to in ITB 4.1 and ITB 12.2.

- 20.9 If a Bid Security is not required in the BDS, pursuant to ITB 20.1, and
 - (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid, or any extended date provided by the Bidder; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB 45; or
 - (ii) furnish a performance security in accordance with ITB 46;

the Borrower may, if provided for **in the BDS**, declare the Bidder ineligible to be awarded a contract by the Employer for a period of time as stated **in the BDS**.

21. Format and Signing of Bid

- 21.1 The Bidder shall prepare one original of the documents comprising the Bid as described in ITB 12, bound with the volume containing the Form of Bid, and clearly marked "Original." In addition, the Bidder shall submit copies of the Bid, in the number specified **in the BDS**, and clearly marked as "Copies." In the event of discrepancy between them, the original shall prevail.
- 21.2 Bidders shall mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 21.3 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid where entries or amendments have been made shall be signed or initialed by the person signing the Bid.
- 21.4 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 21.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

D. Submission and Opening of Bids

22. Sealing and Marking of Bids

- 22.1 The Bidder shall deliver the Bid in a single, sealed envelope. Within the single envelope the Bidder shall place the following separate, sealed envelopes:
 - (a) in an envelope marked "ORIGINAL", all documents comprising the Bid, as described in ITB 12; and
 - (b) in an envelope marked "COPIES", all required copies of the Bid; and
 - (c) if alternative Bids are permitted in accordance with ITB 14, and if relevant:
 - (i) in an envelope marked "ORIGINAL ALTERNATIVE BID", the alternative Bid; and
 - (ii) in the envelope marked "COPIES ALTERNATIVE BID" all required copies of the alternative Bid.
- 22.2 The inner and outer envelopes shall:
 - (a) bear the name and address of the Bidder;
 - (b) be addressed to the Employer in accordance with ITB 23.1;
 - (c) bear the specific identification of this Bidding process specified in accordance with BDS 1.1; and
 - (d) bear a warning not to open before the time and date for Bid opening.
- 22.3 If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

23. Deadline for Submission of Bids

- 23.1 Bids must be received by the Employer at the address and no later than the date and time specified **in the BDS**. When so specified **in the BDS**, Bidders shall have the option of submitting their Bids electronically. Bidders submitting Bids electronically shall follow the electronic Bid submission procedures specified **in the BDS**.
- 23.2 The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the bidding document in accordance with ITB 9, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

24. Late Bids

- 24.1 The Employer shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 23. Any Bid received by the Employer after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
- 25. Withdrawal, Substitution and Modification of Bids
- 25.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB 21.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be:
 - (a) prepared and submitted in accordance with ITB 21 and ITB 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
 - (b) received by the Employer prior to the deadline prescribed for submission of Bids, in accordance with ITB 23.
- 25.2 Bids requested to be withdrawn in accordance with ITB 25.1 shall be returned unopened to the Bidders.
- 25.3 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the date of expiry of the Bid validity specified by the Bidder on the Letter of Bid or any extended date thereof.

26. Bid Opening

- 26.1 Except as in the cases specified in ITB 23 and ITB 25.2, the Employer shall, at the Bid opening, publicly open and read out all Bids received by the deadline at the date, time and place specified **in the BDS** in the presence of Bidders' designated representatives and anyone who choose to attend. Any specific electronic Bid opening procedures required if electronic bidding is permitted in accordance with ITB 23.1, shall be as specified **in the BDS**.
- 26.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding Bid will be opened. No Bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Bid opening.
- 26.3 Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and

- the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Bid opening.
- 26.4 Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening.
- 26.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Prices, per lot (contract) if applicable, including any discounts and alternative Bids; the presence or absence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Employer may consider appropriate.
- 26.6 Only Bids, alternative Bids and discounts that are opened and read out at Bid opening shall be considered further. The Letter of Bid and the priced Activity Schedule are to be initialed by representatives of the Employer attending Bid opening in the manner specified in the BDS.
- 26.7 The Employer shall neither discuss the merits of any Bid nor reject any Bid (except for late Bids, in accordance with ITB 24.1).
- 26.8 The Employer shall prepare a record of the Bid opening that shall include, as a minimum:
 - (a) the name of the Bidder and whether there is a withdrawal, substitution, or modification;
 - (b) the Bid Price, per lot (contract) if applicable, including any discounts; and
 - (c) any alternative Bids;
 - (d) the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required.
- 26.9 The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

E. Evaluation and Comparison of Bids

27. Confidentiality 27.1 Information relating to the evaluation of Bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the Bidding process until information on

- the Intention to Award the Contract is transmitted to all Bidders in accordance with ITB 41.
- 27.2 Any effort by a Bidder to influence the Employer in the evaluation or contract award decisions may result in the rejection of its Bid.
- 27.3 Notwithstanding ITB 27.2, from the time of Bid opening to the time of Contract Award, if any Bidder wishes to contact the Employer on any matter related to the Bidding process, it should do so in writing.

28. Clarification of 28.1 Bids

- 8.1 To assist in the examination, evaluation, and comparison of Bids, and qualification of the Bidders, the Employer may, at the Employer's discretion, ask any Bidder for clarification of its Bid including breakdowns of the prices in the Activity Schedule, and other information that the Employer may require. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Employer shall not be considered. The Employer's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the Bids, in accordance with ITB 32.
- 28.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its Bid may be rejected.

29. Deviations, Reservations, and Omissions

- 29.1 During the evaluation of Bids, the following definitions apply:
 - (a) "Deviation" is a departure from the requirements specified in the bidding document;
 - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the bidding document; and
 - (c) "Omission" is the failure to submit part or all of the information or documentation required in the bidding document.

30. Determination of Responsiveness

- 30.1 The Employer's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, as defined in ITB 12.
- 30.2 A substantially responsive Bid is one that meets the requirements of the bidding document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
 - (a) if accepted, would:

- (i) affect in any substantial way the scope, quality, or performance of the Non-Consulting Services specified in the Contract; or
- (ii) limit in any substantial way, inconsistent with the bidding document, the Employer's rights or the Bidder's obligations under the Contract; or
- (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.
- 30.3 The Employer shall examine the technical aspects of the Bid submitted in accordance with ITB 17 and ITB 18, in particular, to confirm that all requirements of Section VII, Employer's Requirements have been met without any material deviation or reservation, or omission.
- 30.4 If a Bid is not substantially responsive to the requirements of bidding document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

s, Errors and **Omissions**

- 31. Nonconformitie 31.1 Provided that a Bid is substantially responsive, the Employer may waive any nonconformities in the Bid.
 - 31.2 Provided that a Bid is substantially responsive, the Employer may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Requesting information documentation on such nonconformities shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
 - 31.3 Provided that a Bid is substantially responsive, the Employer shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component by adding the average price of the item or component quoted by substantially responsive Bidders. If the price of the item or component cannot be derived from the price of other substantially responsive Bids, the Employer shall use its best estimate.

32. Correction of Arithmetical **Errors**

- 32.1 Provided that the Bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:
 - if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall

be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;

- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected: and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 32.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 32.1, shall result in the rejection of the Bid.
- 33. Conversion to Single Currency
- 33.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as specified in the BDS.
- 34. Margin of Preference
- 34.1 A margin of preference shall not apply.
- 35. Evaluation of Bids
- 35.1 The Employer shall use the criteria and methodologies listed in this ITB and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies, the Employer shall determine the Most Advantageous Bid. This is the Bid of the Bidder that meets the qualification criteria and whose Bid has been determined to be:
 - (a) substantially responsive to the bidding document; and
 - (b) the lowest evaluated cost.
- 35.2 In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid cost by adjusting the Bid price as follows:
 - (a) price adjustment for correction of arithmetic errors in accordance with ITB 32.1;
 - (b) price adjustment due to discounts offered in accordance with ITB 15.4;
 - (c) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITB 33;

- (d) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 31.3;
- (e) excluding provisional sums and the provision, if any, for contingencies in the Activity Schedule but including Daywork, when requested in the Specifications; and
- (f) the additional evaluation factors are specified in Section III, Evaluation and Qualification Criteria.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.
- 35.4 If this bidding document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the Letter of Bid, is specified in Section III, Evaluation and Qualification Criteria.

36. Comparison of Bids

36.1 The Employer shall compare the evaluated costs of all substantially responsive Bids established in accordance with ITB 35.2 to determine the Bid that has the lowest evaluated cost.

37. Abnormally Low Bids

- 37.1 An Abnormally Low Bid is one where the Bid price, in combination with other constituent elements of the Bid, appears unreasonably low to the extent that the Bid price raises material concerns as to the capability of the Bidder to perform the Contract for the offered Bid price.
- 37.2 In the event of identification of a potentially Abnormally Low Bid, the Employer shall seek written clarifications from the Bidder, including detailed price analyses of its Bid price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the bidding document.
- 37.3 After evaluation of the price analyses, in the event that the Employer determines that the Bidder has failed to demonstrate its capability to perform the Contract for the offered Bid Price, the Employer shall reject the Bid.

38. Qualification of the Bidder

- 38.1 The Employer shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated cost and substantially responsive Bid is eligible and meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 38.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the

- Bidder, pursuant to ITB 18. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Bidder that submitted the Bid.
- 38.3 Prior to Contract award, the Employer will verify that the successful Bidder (including each member of a JV) is not disqualified by the Bank due to noncompliance with contractual SEA/SH prevention and response obligations. The Employer will conduct the same verification for each subcontractor proposed by the successful Bidder. If any proposed subcontractor does not meet the requirement, the Employer will require the Bidder to propose a replacement subcontractor.
- 38.4 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the Bid, in which event the Employer shall proceed to the Bidder who offers a substantially responsive Bid with the next lowest evaluated cost to make a similar determination of that Bidder's qualifications to perform satisfactorily.
- 39. Employer's
 Right to
 Accept Any
 Bid, and to
 Reject Any or
 All Bids
- 40. Standstill Period
- 39.1 The Employer reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract Award, without thereby incurring any liability to Bidders. In case of annulment, all Bids submitted and specifically, Bid securities, shall be promptly returned to the Bidders.
- 40.1 The Contract shall not be awarded earlier than the expiry of the Standstill Period. The Standstill Period shall be ten (10) Business Days unless extended in accordance with ITB 44. The Standstill Period commences the day after the date the Employer has transmitted to each Bidder the Notification of Intention to Award the Contract. Where only one Bid is submitted, or if this contract is in response to an emergency situation recognized by the Bank, the Standstill Period shall not apply
- 41. Notification of Intention to Award
- 11.1 The Employer shall send to each Bidder, the Notification of Intention to Award the Contract to the successful Bidder. The Notification of Intention to Award shall contain, at a minimum, the following information:
 - (a) the name and address of the Bidder submitting the successful Bid;
 - (b) the Contract price of the successful Bid;
 - (c) the names of all Bidders who submitted Bids, and their Bid prices as readout and as evaluated;

- a statement of the reason(s) the Bid (of the unsuccessful Bidder (d) to whom the notification is addressed) was unsuccessful;
- the expiry date of the Standstill Period; and (e)
- instructions on how to request a debriefing or submit a (f) complaint during the standstill period.

F. Award of Contract

42. Award Criteria

- 42.1 Subject to ITB 39, the Employer shall award the Contract to the successful Bidder. This is the Bidder whose Bid has been determined to be the Most Advantageous Bid. This is the Bid of the Bidder that meets the qualification criteria and whose Bid has been determined to be:
 - substantially responsive to the bidding document; and (a)
 - (b) the lowest evaluated cost.

Award

- **43.** Notification of 43.1 Prior to the date of expiry of the Bid validity and upon expiry of the Standstill Period, specified in ITB 40.1, or any extension thereof, and, upon satisfactorily addressing any complaint that has been filed within the Standstill Period, the Employer shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification of award (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Employer will pay the Service Provider in consideration of the execution of the Contract (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price").
 - 43.2 Within ten (10) Business Days after the date of transmission of the Letter of Acceptance, the Employer shall publish the Contract Award Notice which shall contain, at a minimum, the following information:
 - (a) name and address of the Employer;
 - (b) name and reference number of the contract being awarded, and the selection method used:
 - (c) names of all Bidders that submitted Bids, and their Bid prices as read out at Bid opening, and as evaluated;
 - (d) name of Bidders whose Bids were rejected and the reasons for their rejection;
 - (e) the name of the successful Bidder, the final total contract price, the contract duration and a summary of its scope; and

- (f) successful Bidder's Beneficial Ownership Disclosure Form, if specified in BDS ITB 45.1.
- 43.3 The Contract Award Notice shall be published on the Employer's website with free access if available, or in at least one newspaper of national circulation in the Employer's Country, or in the official gazette. The Employer shall also publish the contract award notice in UNDB online.
- 43.4 Until a formal Contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract.

44. Debriefing by the Employer

- 44.1 On receipt of the Borrower's Notification of Intention to Award referred to in ITB 41, an unsuccessful Bidder has three (3) Business Days to make a written request to the Employer for a debriefing. The Employer shall provide a debriefing to all unsuccessful Bidders whose request is received within this deadline.
- 44.2 Where a request for debriefing is received within the deadline, the Employer shall provide a debriefing within five (5) Business Days, unless the Employer decides, for justifiable reasons, to provide the debriefing outside this timeframe. In that case, the standstill period shall automatically be extended until five (5) Business Days after such debriefing is provided. If more than one debriefing is so delayed, the standstill period shall not end earlier than five (5) Business Days after the last debriefing takes place. The Employer shall promptly inform, by the quickest means available, all Bidders of the extended standstill period.
- 44.3 Where a request for debriefing is received by the Employer later than the three (3)-Business Day deadline, the Employer should provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of Public Notice of Award of contract. Requests for debriefing received outside the three (3)-day deadline shall not lead to extension of the standstill period.
- 44.4 Debriefings of unsuccessful Bidders may be done in writing or verbally. The Bidder shall bear their own costs of attending such a debriefing meeting.

45. Signing of Contract

45.1 The Employer shall send to the successful Bidder the Letter of Acceptance including the Contract Agreement, and, if specified in the BDS, a request to submit the Beneficial Ownership Disclosure Form providing additional information on its beneficial ownership. The Beneficial Ownership Disclosure Form, if so requested, shall be submitted within eight (8) Business Days of receiving this request.

45.2 The successful Bidder shall sign, date and return to the Employer, the Contract Agreement within twenty-eight (28) days of its receipt.

46. Performance Security

- 46.1 Within twenty-eight (28) days of the receipt of the Letter of Acceptance from the Employer, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC 3.9, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another Form acceptable to the Employer. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Employer. A foreign institution providing a bond shall have a correspondent financial institution located in the Employer's Country, unless the Employer has agreed in writing that a correspondent financial institution is not required.
- 46.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Employer may award the Contract to the Bidder offering the next Most Advantageous Bid.

47. Adjudicator

47.1 The Employer proposes the person named in the BDS to be appointed as Adjudicator under the Contract, at an hourly fee specified in the BDS, plus reimbursable expenses. If the Bidder disagrees with this Bid, the Bidder should so state in the Bid. If, in the Letter of Acceptance, the Employer has not agreed on the appointment of the Adjudicator, the Adjudicator shall be appointed by the Appointing Authority designated in the Special Conditions of Contract at the request of either party.

48. Procurement Related Complaint

48.1 The procedures for making a Procurement-related Complaint are as specified in the BDS.

Section II - Bid Data Sheet (BDS)

The following specific data for the Non-Consulting Services to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

| A. General | | | | | | |
|--|--|--|--|-----------|--|--|
| The reference number of the Request for Bids (RFB) is: <i>PK-PLRA-445826-NC-RFB</i> | | | | | | |
| The Employer is: Project Implementation Unit - Punjab Land Records Authority (PIU-PLRA), Punjab Urban Land Systems Enhancement (PULSE), Govt. of Punjab. The name of the RFB is: Hiring of Services for Primary and Secondary WAN Connectivity Services for Links (Fiber / ISM Wireless) The number and identification of LOTS (contracts) comprising this RFB is: Two (2) as under: | | | | | | |
| | | | | Lot # | Description | Quantity |
| | | | | Lot- 1 | Primary WAN Connectivity Services for 151 Arazi Record Centers, 59 x Qanungoi Sites and 143 ROD Sites, Aggregation Links (Fiber / ISM Wireless) OTC and MRC must be clearly mentioned. | 353 Sites with Aggregation Links |
| Lot- 2 | Secondary WAN Connectivity Services for 151 PLRA Arazi Record Centers, 59 x Qanungoi Sites and 143 ROD Sites, Aggregation Links (Fiber / ISM Wireless). OTC and MRC must be | 353 Sites with Aggregati on Links | | | | |
| | The Employer is Authority (PIU (PULSE), Gove The name of the WAN Connection The number and is: Two (2) as use Lot-1 | The reference number of the Request for Bids (R. 445826-NC-RFB The Employer is: Project Implementation Unit-Authority (PIU-PLRA), Punjab Urban Land Sys. (PULSE), Govt. of Punjab. The name of the RFB is: Hiring of Services for It WAN Connectivity Services for Links (Fiber / IS). The number and identification of LOTS (contract is: Two (2) as under: Description | | | | |

| ITB 2.1 | The Borrower is Islamic Republic of Pakistan. |
|--------------|---|
| | Financing Agreement amount: \$150 million |
| | The name of the Project is: Punjab Urban Land Systems Enhancement (PULSE) Project |
| ITB 4.1 | Maximum number of members in the Joint Venture (JV) shall be: Three (03) |
| ITB 4.5 | A list of debarred firms and individuals is available on the Bank's external website: http://www.worldbank.org/debarr . |
| | B. Contents of Bidding Document |
| ITB 8.1 | For <u>Clarification of Bid purposes</u> only, the Employer's address is: |
| | Attention: Procurement Specialist, PIU-PLRA, PULSE |
| | Address: 158-A, Abubakar Block, New Garden Town |
| | City: Lahore |
| | Country: Pakistan |
| | Telephone: 042-7882061-3 |
| | Electronic mail address: <u>pspiupulse@punjab-zameen.gov.pk</u> |
| | Requests for clarification should be received by the Employer no later than: 10 days (before the deadline for submission of bids) |
| | C. Preparation of Bids |
| ITB 11.1 | The language of the Bid is: <i>English</i> |
| | All correspondence exchange shall be in <i>English</i> language. |
| | Language for translation of supporting documents and printed literature is <i>English</i> . |
| ITB 12.1 (i) | The Bidder shall submit the following additional documents in its Bid: |
| | Code of Conduct for Service Provider's Personnel |
| | The Bidder shall submit its Code of Conduct that will apply to the Service Provider's Personnel (as defined in GCC Sub- Clause 1.1) employed for the execution of Services (defined in GCC Sub- Clause 1.1) at the locations in the Employer's country where the Services are required, to ensure compliance with the Service Provider's Environmental and/or Social, as applicable, obligations under the Contract. The Bidder shall use for this purpose the Code of Conduct form provided in Section IV. No substantial modifications shall be made to this form, except that the Bidder may |

| | introduce additional requirements, including as necessary to take into account specific Contract issues/risks. | |
|-----------------------|---|--|
| ITB 14.1 | Alternative Bids shall not be considered. | |
| ITB 14.2 | Alternative times for completion <i>shall not be</i> permitted. | |
| ITB 14.3 | Alternative technical solutions shall be permitted for the following parts of the Services: N/A | |
| ITB 15.7 | The prices quoted by the Bidder <i>shall not</i> be subject to adjustment during the performance of the Contract. | |
| ITB 15.8 | Prices/rates must be inclusive of all the applicable taxes. Contracts will be signed on stamp papers according to below mentioned rates as per Section 22(A)(b) of Schedule-I of Stamp Act 1899. The bidder shall include the cost of arranging relevant stamp paper in the bid price. | |
| ITB 16.1 | The Bidder <i>is</i> required to quote in the currency of the Employer's Country the portion of the Bid price that corresponds to expenditures incurred in that currency. | |
| ITB 18.4 | Prequalification <i>has not</i> been undertaken. | |
| TED 10 1 | | |
| ITB 19.1 | The Bid shall be valid until: 25 April, 2025 | |
| ITB 19.1 ITB 19.3 (a) | The Bid shall be valid until: 25 April, 2025 The Bid price shall be adjusted by the following factor(s): Rl = Rlo[0.1 + 0.9 \frac{ll}{llo}] where Rl is the adjusted bid price in local currency; Rlois the original bid price payable in local currency; Il is the official index for salaries in the Employer's country for the month for which the adjustment is to have effect; and Ilo is the official index for salaries in the Employer's country for the month of the date of the Contract. Official index for salaries corresponding to Il and Ilo in the adjustment formula: Monthly Consumer Price Index (CPI) published by Pakistan Bureau of Statistics | |

| | | Sr No. | Bid Security PKR | |
|--------------|--|--|---------------------|--|
| | | Lot-1. | 4,000,000/- | |
| | | Lot-2. | 2,500,000/- | |
| ITB 20.3 (d) | Other | types of acceptable | securities: None | |
| ITB 21.1 | Soft/ | In addition to the original of the Bid, the number of copies is: Two (One Soft/ Digital Copy in PDF form submitted through USB at the address given in ITB 23.1) | | |
| ITB 21.3 | The written confirmation of authorization to sign on behalf of the Bidder shall consist of: i. Power of Attorney ii. Bid submitted by an existing or intended JV shall include an undertaking signed by all parties: a. stating that all parties shall be jointly and severally liable and b. nominating an authorized representative who shall have the authority to conduct all business for and on behalf of any and all the parties of JV during the bidding process and in the event the JV is awarded the contract during contract execution. | | | |
| | D. Submission and Opening of Bids | | | |
| ITB 23.1 | For <u>Bid submission purposes</u> only, the Employer's address is: Attention: <i>Procurement Specialist, PIU-PLRA, PULSE</i> Street Address: <i>158-A, Abubakar Block, New Garden Town</i> City: <i>Lahore</i> Country: <i>Pakistan</i> For identification of the bid the envelopes should indicate the name of RFB as mentioned in ITB 1.1. | | | |
| ITB 23.1 | The deadline for Bid submission is: Date: 24 th January, 2025 Time: 11:30 a.m. Bidders shall not have the option of submitting their Bids electronically. | | | |

| The Bid opening shall take place at: Committee Room PULSE Office Street Address: 158-A, Abubakar Block, New Garden Town City: Lahore Country: Pakistan Date: 24th January, 2025 Time: Immediately after bid submission deadline The Letter of Bid and priced Activity Schedule shall be signed by all the Committee members/ representatives of the Employer conducting Bid opening. E. Evaluation and Comparison of Bids The currency that shall be used for Bid evaluation and comparison purposes to convert at the selling exchange rate all Bid prices expressed in various currencies into a single currency is: Pak Rupee F. Award of Contract The successful Bidder shall submit the Beneficial Ownership Disclosure Form. The Adjudicator proposed by the Employer is Mr. Mubeen ud Din Qazi, Senior Advocate Supreme Court of Pakistan. The hourly fee for this proposed Adjudicator shall be PKR 15,000/ The procedures for making a Procurement-related Complaint are detailed in the "Procurement Regulations for IPF Borrowers (Annex III)." If a Bidder wishes to make a Procurement-related Complaint, the Bidder should submit its complaint following these procedures, in writing (by the quickest means available, that is either by email or fax), to: Project Coordinator, Street Address: 158-A, Abubakar Block, New Garden Town City: Lahore Country: Pakistan In summary, a Procurement-related Complaint may challenge any of the following: | | |
|---|----------|---|
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| | | Country: Pakistan |
| ione wing. | | In summary, a Procurement-related Complaint may challenge any of the following: |
| 1. the terms of the Bidding Documents; and | | 1. the terms of the Bidding Documents; and |

2. the Employer's decision to award the contract.

Section III - Evaluation and Qualification Criteria

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The Employer shall use the criteria and methodologies listed in this Section to evaluate Bids. By applying these criteria and methodologies, the Employer shall determine the Most Advantageous Bid. This is the Bid that has been determined to be:

- (a) substantially responsive to the bidding document, and
- (b) the lowest evaluated cost.

1. Evaluation (ITB 35.2(f))

| In addit | ion to | o the | e cri | teria | ı list | ted i | in II | ГВ 3 | 35.2 | 2 (a) |) to | (e) | the | foll | low | ing | cri | teri | a s | hall | ap | ply: | | | |
|----------|-------------|-----------|-----------|-----------|--------|---------|-----------|---------|------|---------|---------|-----------|---------|---------|------|-----|---------|------|---------|------|---------|-----------|------|-----------|-------|
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1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section VII, Employer's Requirements.

1.2 Multiple Contracts

Pursuant to ITB 35.4 of the Instructions to Bidders, if Services are grouped in multiple contracts, evaluation will be as follows:

(a) Award Criteria for Multiple Contracts [ITB 35.4]:

Lots

Bidders have the option to Bid for any one or more lots. Bids will be evaluated lot wise and contract will be awarded for one lot to one bidder. One bidder cannot be awarded both contracts due to nature of services.

Packages

N/A

(b) Qualification Criteria for Multiple Contracts: NA

1.3 Alternative Times for Completion

An alternative Completion Time, if permitted under ITB 14.2, will be evaluated as follows:

Not Applicable

1.4 Alternative Technical Solutions for specified parts of the Services

If permitted under ITB 14.3, will be evaluated as follows: **Not Applicable**

1.5 Sustainable procurement

Not Applicable

2. Qualification

All Bidders shall include the following information and documents with their Bids:

- (a) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder;
- (b) Total monetary value of Services performed for each of the last ten years;
 - Letters from Clients or Copies of Contracts describing the total monetary value of services performed for each of the last ten years in business. Alternatively, any supporting document such as income statements from audited financial statements describing the total monetary value of services performed for each of the last ten years in business may be provided.
- (c) Experience in Services of a similar nature and size for each of the last 10 years, and details of Services under way or contractually committed; and names and address of clients who may be contacted for further information on those contracts;
- (e) Qualifications and experience of key site management and technical personnel proposed for the Contract;
- (f) Reports on the financial standing of the Bidder, such as profit and loss statements and auditor's reports for the past five years;
- (g) Evidence of adequacy of working capital for this Contract (access to line(s) of credit and availability of other financial resources);
 - Evidence of adequacy of total assets in form of bank statements for the last six months, total assets value commitments for liquidated use and credit facilities (if availed) net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, valid for the entire duration of the contract should be provided. In case the credit facility is used by the bidder as evidence of ten assets then the details in the format as given in Section IV Bidding Forms should be provided by the credit facility provider for each credit facility. Only the credit facility availed from scheduled banks will be accepted and must be in the name of the bidder.
- (h) Authority to the Employer to seek references from the Bidder's bankers;
- (i) Information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned, and disputed amount;
- (j) Proposals for subcontracting components of the Services amounting to more than 10 percent of the Contract Price; and
- (k) Environmental and Social (ES) past performance declaration (see below at the end of this section).

- (l) In addition to the above, the following requirements should also be submitted by the bidders for **BOTH LOTS** (**Primary and Secondary**)
 - (1) National Tax Number.
 - (2) PST /General Sales Tax Number
 - (3) Bidder must have LDI license from PTA (Provide Document) for verification.
 - (4) Bidder must have offices in at least 36 cities of Punjab and presence in 36 districts (addresses are must) for support services.
 - (5) The bidder can acquire the last mile only from a licensed long-haul provider in case of third-party link. Local reseller links will not be accepted.
 - (6) The last mile equipment at branch site must support at least 50 Mbps bandwidth. district (addresses are must) for support services.
 - (7) Bidder must have its own Long-haul optical fiber network connecting all districts and Tehsil in Punjab. Map and Licenses must be provided for verification.
 - (8) Bidder must provide **Q-in-Q services** on Leyer-2 link between PR and DR.
 - (9) The Bidder must be responsible to provide end to end support of WAN network for onsite support at each site in Punjab.
- **2.1.** Bidders shall include with their bids the Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration, using the form in Section IV. Bids submitted by a joint venture of two or more firms as members shall comply with the following requirements, unless otherwise stated **below**:
- (a) the Bid shall include all the information listed above for each joint venture member;
- (b) the Bid shall be signed so as to be legally binding on all members;
- (c) the Bid shall include a copy of the agreement entered into by the joint venture members defining the division of assignments to each member and establishing that all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms; alternatively, a Letter of Intent to execute a joint venture agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed agreement;
- (d) one of the members shall be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of any and all members of the joint venture; and
- (e) the execution of the entire Contract, including payment, shall be done exclusively with the member in charge.
- **2.2.** To qualify for award of the Contract, Bidders shall meet the following minimum qualifying criteria:

(a) **Annual Volume of Services**: The minimum required annual volume of Services for the successful Bidder for any of the last ten years of below values;

| Sr. No. | Lot Number | Annual Volume of Services (In Pak Rupees) |
|------------|------------|---|
| 1. | Lot-1 | 300 million |
| 2. | Lot-2 | 200 million |

(b) **Similar Experience**: Experience as service provider in the provision of at least two service contracts of a nature and complexity equivalent to the Services over the last 10 years of below accumulative values (to comply with this requirement, Services contracts cited should be 100 percent complete);

| Sr. No. | Lot Number | Similar Contract Value (In Pak Rupees) |
|------------|------------|---|
| 1. | Lot-1 | 240 million |
| 2. | Lot-2 | 150 million |

- (c) Essential Equipment: not applicable
- (d) **Key Personnel**: Suitably qualified key personnel specified below for each lot and other key personnel that the Bidder considers appropriate to perform the Services.

Primary WAN Service provider will provide 02 x Resident Engineer at PULSE Site for support and maintenance of deployed links. Team leader must be CCNP or equivalent with a minimum of 03 years of related experience.

Secondary WAN Service provider will provide 02 x Resident Engineer at PULSE Site for support and maintenance of deployed links. Team leader must be CCNP or equivalent with a minimum of 03 years of related experience.

The bidder must have managed services team having 4 x highly certified resources CCIE/equivalent (02=Primary WAN, 02=Secondary WAN) to manage the WAN connectivity services. Please provide resume and CCIE number.

(e) **Total Assets and/or Credit Facilities**: total assets and/or credit facilities, net of other contractual commitments and exclusive of any advance payments which may be made under the Contract, of no less than the following amount.

| Sr. No. | Lot Number | Liquid Asset (In Pak Rupees) |
|------------|------------|---------------------------------|
| 1. | Lot-1 | 50 million |
| 2. | Lot-2 | 30 million |

The figures for each of the members of a joint venture shall be added together to determine the Bidder's compliance with the minimum qualifying criteria of (a), (b) and (e); however, for a joint venture to qualify the member in charge must meet at least 40% of those minimum criteria for an individual Bidder and other members at least 25% of the criteria. The criteria under para (c) and (d) above shall be met by all partners combined in the JV. Failure to comply with this requirement will result in rejection of the joint venture's Bid.

A consistent history of litigation or arbitration awards against the Bidder may result in disqualification.

At the time of Contract award, successful Bidder shall not be subject to disqualification by the Bank due to noncompliance with contractual SEA/SH prevention and response obligations. If any proposed subcontractor does not meet the requirement, the Employer will require the Bidder to propose a replacement subcontractor.

Subcontractors' experience and resources *will not be taken* into account in determining the Bidder's compliance with the qualifying criteria, unless otherwise stated in the Qualification Requirements above.

Declaration: Environmental and Social (ES) past performance

The Bidder (if joint venture, each member of a joint venture) shall declare, using the form in Section IV, any contract that has been suspended or terminated and/or performance security called by an employer, in the past five years, for reasons of breach of environmental or social (including Sexual Exploitation and Abuse) contractual obligations. The Employer may use this information to seek further information or clarifications in carrying out its due diligence.

Section IV- Bidding Forms

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Letter of Bid

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT

The Bidder must prepare this Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and business address.

Note: All italicized text is to help Bidders in preparing this form.

Date of this Bid submission: [insert date (as day, month and year) of Bid submission]

RFB No.: [insert number of RFB process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

We, the undersigned, declare that:

To: [insert complete name of Employer]

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including Addenda issued in accordance with ITB 9;
- (b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) **Bid-Securing Declaration:** We have not been suspended nor declared ineligible by the Employer based on execution of a Bid-Securing Declaration or Proposal-Securing Declaration in the Employer's Country in accordance with ITB 4.7;
- (d) Exploitation and Abuse (SEA) and/or Sexual Harassment (SH): [select the appropriate option from (i) to (iii) below and delete the others].

We [where JV, insert: "including any of our JV members"], and any of our subcontractors:

- (i) [have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]
- (ii) [are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]
- (iii) [had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.]

- (e) **Conformity:** We offer to provide the Non-Consulting Services in conformity with the bidding document of the following: [insert a brief description of the Non-Consulting Services];
- **(f) Bid Price:** The total price of our Bid, excluding any discounts offered in item (f) below is: [Insert one of the options below as appropriate]

Option 1, in case of one lot: Total price is: [insert the total price of the Bid in words and figures, indicating the various amounts and the respective currencies];

Or

Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

- (g) **Discounts:** The discounts offered and the methodology for their application are:
 - (i) The discounts offered are: [Specify in detail each discount offered.]
 - (ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- (h) **Bid Validity Period:** Our Bid shall be valid until *[insert day, month and year in accordance with ITB 19.1]*, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (i) **Performance Security:** If our Bid is accepted, we commit to obtain a Performance Security in accordance with the bidding document;
- (j) **One Bid Per Bidder:** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other Bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITB 4.3, other than alternative Bids submitted in accordance with ITB 14;
- (k) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Employer's Country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (1) **State-owned enterprise or institution**: [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITB 4.6];

(m) Commissions, gratuities and fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

| Name of Recipient | Address | Reason | Amount |
|-------------------|---------|--------|--------|
| | | | |
| | | | |
| | | | |
| | | | |

(If none has been paid or is to be paid, indicate "none.")

- (n) [Delete if not appropriate, or amend to suit] We confirm that we understand the provisions relating to Standstill Period as described in this bidding document and the Procurement Regulations.
- (o) **Binding Contract**: We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (p) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Bid, the Most Advantageous Bid or any other Bid that you may receive; and
- (q) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.

Name of the Bidder: [insert complete name of the Bidder]

Name of the person duly authorized to sign the Bid on behalf of the Bidder: *[insert complete name of person duly authorized to sign the Bid]

Title of the person signing the Bid: [insert complete title of the person signing the Bid]

Signature of the person named above: [insert signature of person whose name and capacity are shown above]

Date signed [insert date of signing] **day of** [insert month], [insert year]

*Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

Date: [insert date (as day, month and year) of Bid submission]

| RFB No.: [insert number of Bidding process] |
|---|
| Alternative No.: [insert identification No if this is a Bid for an alternative] |
| Page of pages |
| 1. Bidder's Name [insert Bidder's legal name] |
| 2. In case of JV, legal name of each member: [insert legal name of each member in JV] |
| 3. Bidder's actual or intended country of registration: [insert actual or intended country of registration] |
| 4. Bidder's year of registration: [insert Bidder's year of registration] |
| 5. Bidder's Address in country of registration: [insert Bidder's legal address in country of registration] |
| 6. Bidder's Authorized Representative Information |
| Name: [insert Authorized Representative's name] |
| Address: [insert Authorized Representative's Address] |
| Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers] |
| Email Address: [insert Authorized Representative's email address] |
| 7. Attached are copies of original documents of [check the box(es) of the attached original documents] |
| Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4. |
| ☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1. |
| ☐ In case of state-owned enterprise or institution, in accordance with ITB 4.6 documents establishing: |
| Legal and financial autonomy Operation under commercial law Establishing that the Bidder is not under the supervision of the agency of the Employer |
| 8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. [If required under BDS ITB 45.1, the successful Bidder shall provide additional information on beneficial ownership, using the Beneficial Ownership Disclosure Form.] |

Bidder's JV Members Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture]].

Date: [insert date (as day, month and year) of Bid submission]

| | RFB No.: [insert number of Bidding process] Alternative No.: [insert identification No if this is a Bid for an alternative] |
|----|--|
| | Page of pages |
| 1. | Bidder's Name: [insert Bidder's legal name] |
| 2. | Bidder's JV Member's name: [insert JV's Member legal name] |
| 3. | Bidder's JV Member's country of registration: [insert JV's Member country of registration] |
| 4. | Bidder's JV Member's year of registration: [insert JV's Member year of registration] |
| 5. | Bidder's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration] |
| 6. | Bidder's JV Member's authorized representative information |
| Na | ame: [insert name of JV's Member authorized representative] |
| A | ddress: [insert address of JV's Member authorized representative] |
| Те | elephone/Fax numbers: [insert telephone/fax numbers of JV's Member authorized representative] |
| En | mail Address: [insert email address of JV's Member authorized representative] |
| 7. | Attached are copies of original documents of [check the box(es) of the attached original documents] |
| | Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4. |
| | In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Employer, in accordance with ITB 4.6. |
| 8. | Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. [If required under BDS ITB 45.1, the successful Bidder shall provide additional information on beneficial ownership for each JV member using the Beneficial Ownership Disclosure Form.] |

Qualification Information

1. Individual
Bidders or
Individual
Members of
Joint Ventures

1.1 Constitution or legal status of Bidder: [attach copy]

Place of registration: [insert]

Principal place of business: [insert]

Power of attorney of signatory of Bid: [attach]

- 1.2 Total annual volume of Services performed in five years, in the internationally traded currency specified in the BDS: [insert]
- 1.3 Services performed as prime Service Provider on the provision of Services of a similar nature and volume over the last five years. The values should be indicated in the same currency used for Item 1.2 above. Also list details of Services under way or committed, including expected completion date.

| Project name and country | Name of employer and contact person | Type of Services provided and year of | Value of contract |
|--------------------------|-------------------------------------|---------------------------------------|-------------------|
| | _ | completion | |
| (a) | | | |
| | | | |
| (b) | | | |

1.4 Major items of Service Provider's Equipment proposed for carrying out the Services. List all information requested below.

| Item of equipment | Description, make, and age | Condition (new, good, poor) and number | Owned, leased (from whom?), or to be purchased (from |
|-------------------|-------------------------------|--|---|
| (a) | (years) | available | whom?) |
| (b) | | | |

1.5 Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data. Refer to GCC Clause 4.1.

| Position | Name | Years of experience | Years of experience |
|----------|------|---------------------|---------------------|
| | | (general) | in proposed |
| | | | position |
| (a) | | | |
| | | | |

(b)

1.6 Proposed subcontracts and firms involved. Refer to GCC Clause 3.5.

| Sections of the Services | Value of subcontract | Subcontractor (name and address) | Experience in providing similar Services |
|--------------------------|----------------------|----------------------------------|--|
| (a) | | | |
| (b) | | | |

- 1.7 Financial reports for the last five years: balance sheets, profit and loss statements, auditors' reports, etc. List below and attach copies.
- 1.8 Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of support documents. We certify/confirm that we comply with eligibility requirements as per ITB 4.
- 1.9 Name, address, and telephone, telex, and facsimile numbers of banks that may provide references if contacted by the Employer.
- 1.10 Information regarding any litigation, current or within the last five years, in which the Bidder is or has been involved.

| Other party(ies) | Cause of dispute | Details of litigation award | Amount involved |
|------------------|------------------|-----------------------------|-----------------|
| (a) | | | |
| (b) | | | |

- 1.11 Statement of compliance with the requirements of ITB 4.2.
- 1.12 Environmental and Social (ES) performance declaration, if required, and Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration, using the forms included in this Section IV.
- 1.13 Proposed Program (service work method and schedule).

 Descriptions, drawings, and charts, as necessary, to comply with the requirements of the bidding document.
- 2. Joint Ventures
- 2.1 The information listed in 1.1 1.12 above shall be provided for each member of the joint venture (and each subcontractor for the SEA/SH declaration).
- 2.2 The information in 1.13 above shall be provided for the joint venture.

- 2.3 Attach the power of attorney of the signatory(ies) of the Bid authorizing signature of the Bid on behalf of the joint venture.
- 2.4 Attach the Agreement among all members of the joint venture (and which is legally binding on all members), which shows that
 - (a) all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - (b) one of the members will be nominated as being in charge, authorized to incur liabilities, and receive instructions for and on behalf of any and all members of the joint venture; and
 - (c) the execution of the entire Contract, including payment, shall be done exclusively with the member in charge.
- 3. Additional Requirements
- 3.1 Bidders should provide any additional information required in the BDS.

Environmental and Social Performance Declaration

[Note to the Employer: Include this form if applicable in accordance with Section III]

[The following table shall be filled in for the Bidder and each member of a Joint Venture]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member's Name: [insert full name]
RFB No. and title: [insert RFB number and title]
Page [insert page number] of [insert total number] pages

Environmental and Social Performance Declaration

| No suspension or termination of contract: An employer has not suspended or terminated | a |
|--|----|
| contract and/or called the performance security for a contract for reasons related to Environmenta | ıl |
| or Social (ES) performance, in the past five years. | |

| Declaration of suspension or termination of contract : The following contract(s) has/have been |
|---|
| suspended or terminated and/or Performance Security called by an employer(s) for reasons related |
| to Environmental or Social (ES) performance, in the past five years. Details are described below: |

| Year | Suspended or terminated portion of contract | Contract Identification | Total Contract Amount (current value, currency, exchange rate and US\$ equivalent) |
|------------------|--|---|--|
| [insert year] | _ | Contract Identification: [indicate complete contract name/number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Reason(s) for suspension or termination: [indicate main reason(s) e.g. gender-based violence; sexual exploitation or sexual abuse breaches] | |
| [insert year] | - | Contract Identification: [indicate complete contract name/ number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Reason(s) for suspension or termination: [indicate main reason(s)] | |
| | | [list all applicable contracts] | |

| Performance Security called by an employer(s) for reasons related to ES performance | | | | |
|---|--|-------------|-----------|--|
| Year | Contract Identification | Total | Contract | |
| | | Amount | (current | |
| | | value, | currency, | |
| | | exchange | rate and | |
| | | US\$ equi | valent) | |
| [insert year] | Contract Identification: [indicate complete contract name/ number, and any other identification] | a[insert an | nount] | |
| | Name of Employer: [insert full name] | | | |
| | Address of Employer: [insert street/city/country] | | | |
| | Reason(s) for calling of performance security: [indicate main reason(s] e.g. gender-based violence; sexual exploitation, or sexual abuse breaches] | | | |

Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration

[The following table shall be filled in for the Bidder, each member of a Joint Venture and each subcontractor proposed by the Bidder]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member's or Subcontractor's Name: [insert full name]
RFB No. and title: [insert RFB number and title]
Page [insert page number] of [insert total number] pages

| SEA and/or SH Declaration | | |
|--|--|--|
| We: | | |
| \square (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations | | |
| ☐ (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations | | |
| ☐ (c) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor. | | |
| [If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.] | | |

Schedule Forms

[The Bidder shall fill in these Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Activity Schedules** shall coincide with the List of Non-Consulting Services specified in the Employer's Requirements.]

Section IV - Bidding Forms 55

Activity Schedule

| 4- | | 11001 | | | | |
|---|---------------------------|-------|---|----------------------------|------------------------------|---------------------------------------|
| Currencies in accordance with ITB 16 | | | Date: | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Service N° | Description of Services | Unit | Delivery Date | Quantity and physical unit | Unit price | Total Price per Service (Col. 5*6) |
| [insert number of the Service] | [insert name of Services] | | [insert delivery date at place of final destination per Service] | [insert number of units] | [insert unit price per unit] | [insert total price per unit] |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | Total Bid Price | 2 | |

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

Method Statement

[Not Applicable]

[Note to the Employer: Include the following if applicable in accordance with the Bid Data Sheet 12.1 (i); modify as appropriate]

The Bidder shall submit comprehensive and concise Environmental and Social Management Strategies and Implementation Plans (ES-MSIP) as required by ITB 12.1 (i) of the Bid Data Sheet. These strategies and plans shall describe in detail the actions, materials, equipment, management processes etc. that will be implemented by the Service Provider, and its Subcontractors.

In developing these strategies and plans, the Bidder shall have regard to the ES provisions of the contract including those as may be more fully described in the Employer's Requirements in Section VII.]

Code of Conduct for Service Provider's Personnel Form (ES)

Note to the Bidder:

The minimum content of the Code of Conduct form as set out by the Employer shall not be substantially modified. However, the Bidder may add requirements as appropriate, including to take into account Contract-specific issues/risks.

The Bidder shall initial and submit the Code of Conduct form as part of its bid.

CODE OF CONDUCT FOR SERVICE PROVIDER'S PERSONNEL

We are the Service Provider, [enter name of Service Provider]. We have signed a contract with [enter name of Employer] for [enter description of the Services]. The Services will be carried out at [enter the locations in the Employer's country where the Services are required, as applicable]. Our contract requires us to implement measures to address environmental and social risks, related to the Services.

This Code of Conduct is part of our measures to deal with environmental and social risks, related to the Services.

All personnel that we utilize in the execution of the Services, including the staff, labor and other employees of us and each Subcontractor, and any other personnel assisting us in the execution of the Services, are referred to as Service Provider's Personnel.

This Code of Conduct identifies the behavior that we require from the Service Provider's Personnel employed for the execution of the Services at the locations in the Employer's country where the Services are provided.

Our workplace is an environment where unsafe, offensive, abusive or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

REQUIRED CONDUCT

Service Provider's Personnel employed for the execution of the Services at the locations in the Employer's country where the Services are provided shall:

- 1. carry out his/her duties competently and diligently;
- 2. comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Service Provider's Personnel and any other person;
- 3. maintain a safe working environment including by:

- a. ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
- b. wearing required personal protective equipment;
- c. using appropriate measures relating to chemical, physical and biological substances and agents; and
- d. following applicable emergency operating procedures.
- 4. report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
- 5. treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
- 6. not engage in any form of sexual harassment including unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Service Provider's or Employer's Personnel;
- 7. not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
- 8. not engage in in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
- 9. not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
- 10. complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, and Sexual Exploitation and Abuse, and Sexual Harassment (SH);
- 11. report violations of this Code of Conduct; and
- 12. not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Employer, or who makes use of applicable grievance mechanism for Service Provider's Personnel or the project's Grievance Redress Mechanism.

RAISING CONCERNS

If any person observes behavior that he/she believes may represent a violation of this Code of Conduct, or that otherwise concerns him/her, he/she should raise the issue promptly. This can be done in either of the following ways:

- 1. Contact [enter name of the individual, with relevant experience, designated by the Service provider to handle these matters] in writing at this address [] or by telephone at [] or in person at []; or
- 2. Call [] to reach the Service Provider's hotline (if any) and leave a message.

The person's identity will be kept confidential, unless reporting of allegations is mandated by the country law. Anonymous complaints or allegations may also be submitted and will be given all

due and appropriate consideration. We take seriously all reports of possible misconduct and will investigate and take appropriate action. We will provide warm referrals to service providers that may help support the person who experienced the alleged incident, as appropriate.

There will be no retaliation against any person who raises a concern in good faith about any behavior prohibited by this Code of Conduct. Such retaliation would be a violation of this Code of Conduct.

CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT

Any violation of this Code of Conduct by the Service Provider's Personnel may result in serious consequences, up to and including termination and possible referral to legal authorities.

FOR SERVICE PROVIDER'S PERSONNEL:

I have received a copy of this Code of Conduct written in a language that I comprehend. I understand that if I have any questions about this Code of Conduct, I can contact [enter name of Service Provider's contact person(s) with relevant experience] requesting an explanation.

| Name of Service Provider's Personnel: [insert name] | Signature: |
|--|------------|
| Date: (day month year): | |
| Countersignature of authorized representative of the Service Provider: | |
| Signature: | |
| Date: (day month year): | |
| ATTACHMENT 1. Rehaviors constituting SEA and behaviors constituting | СН |

ATTACHMENT 1: Behaviors constituting SEA and behaviors constituting SH

ATTACHMENT 1 TO THE CODE OF CONDUCT FORM

BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)

The following non-exhaustive list is intended to illustrate types of prohibited behaviors.

(1) **Examples of sexual exploitation and abuse** include, but are not limited to:

- A Service Provider's Personnel tells a member of the community that he/she can get them jobs related to the work site (e.g. cooking and cleaning) in exchange for sex.
- A Service Provider's Personnel that is connecting electricity input to households says that he can connect women headed households to the grid in exchange for sex.
- A Service Provider's Personnel rapes, or otherwise sexually assaults a member of the community.
- A Service Provider's Personnel denies a person access to the locations where the Services are executed unless he/she performs a sexual favor.
- A Service Provider's Personnel tells a person applying for employment under the Contract that he/she will only hire him/her if he/she has sex with him/her.

(2) Examples of sexual harassment in a work context

- A Service Provider's Personnel comment on the appearance of another Service Provider's Personnel (either positive or negative) and sexual desirability.
- When a Service Provider's Personnel complains about comments made by another Service Provider's Personnel on his/her appearance, the other Service Provider's Personnel comment that he/she is "asking for it" because of how he/she dresses.
- Unwelcome touching of a Service Provider's Personnel or Employer's Personnel by another Service Provider's Personnel.
- A Service Provider's Personnel tells another Service Provider's Personnel that he/she will get him/her a salary raise, or promotion if he/she sends him/her naked photographs of himself/herself.

Work Plan

Others - Time Schedule

(to be used by Bidder when alternative Time for Completion is invited in ITB 14.2)

Form of Bid Security (Bank Guarantee)

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

| [The bank shan fin in ins bank duarantee I of m in accordance with the instructions inaccated.] |
|--|
| [Guarantor letterhead or SWIFT identifier code] |
| Beneficiary: [Employer to insert its name and address] |
| RFB No.: [Employer to insert reference number for the Request for Bids] |
| Alternative No.: [Insert identification No if this is a Bid for an alternative] |
| Date: [Insert date of issue] |
| BID GUARANTEE No.: [Insert guarantee reference number] |
| Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead] |
| We have been informed that [insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof] (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Bid (hereinafter called "the Bid") for the execution of under Request for Bids No ("the RFB"). |
| Furthermore, we understand that, according to the Beneficiary's conditions, Bids must be supported by a Bid guarantee. |
| At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of () upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant: |
| (a) has withdrawn its Bid prior to the Bid validity expiry date set forth in the Bidder's Letter of Bid, or any extended date provided by the Applicant; or |
| (b) having been notified of the acceptance of its Bid by the Beneficiary prior to the expiry date of the Bid validity or any extension thereto provided by the Applicant, (i) has failed to sign the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document. |

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the Contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such Contract agreement; or (b) if the Applicant is not the successful

Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Bidding process; or (ii) twenty-eight days after the expiry date of the Bid validity.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

[Signature(s)]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.

Form of Bid Security (Bid Bond)

| [The Surety shall fill in this Bid Bond Form | n in accordance with the instructions indicated.] | | | |
|--|---|--|--|--|
| BOND NO. | | | | |
| legal title, and address of surety], authorized Employer], as Surety (hereinafter called "Employer] as Obligee (hereinafter called [amount in words], for the payment of which | incipal (hereinafter called "the Principal"), and [name, orized to transact business in [name of country of the Surety"), are held and firmly bound unto [name of "the Employer") in the sum of [amount of Bond] the sum, well and truly to be made, we, the said Principal rs and assigns, jointly and severally, firmly by these | | | |
| <u> •</u> | will submit a written Bid to the Employer dated the me of Contract] (hereinafter called the "Bid"). | | | |
| NOW, THEREFORE, THE CONDITION | OF THIS OBLIGATION is such that if the Principal: | | | |
| (a) withdraws its Bid prior to the Bid v Bid, or any extended date provided | validity expiry date set forth in the Principal's Letter of by the Principal; or | | | |
| of the Bid validity or any extension the Contract agreement; or (ii) | having been notified of the acceptance of its Bid by the Employer prior to the expiry date of the Bid validity or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Employer's bidding document. | | | |
| receipt of the Employer's first written der | y pay to the Employer up to the above amount upon mand, without the Employer having to substantiate its Employer shall state that the demand arises from the cifying which event(s) has occurred. | | | |
| | n will remain in full force and effect up to and including the Bid validity set forth in the Principal's Letter of Bid rincipal. | | | |
| IN TESTIMONY WHEREOF, the Principle executed in their respective names this | ipal and the Surety have caused these presents to beday of 20 | | | |
| Principal: Corporate Seal (where appropriate) | Surety: | | | |
| (Signature) (Printed name and title) | (Signature) (Printed name and title) | | | |

The amount of the Bond shall be denominated in the currency of the Employer's Country or the equivalent amount in a freely convertible currency.

Form of Bid-Securing Declaration

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: [date (as day, month and year)]

RFB No.: [number of Bidding process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [complete name of Employer]

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for Bidding or submitting proposals in any contract with the Employer for the period of time specified in Section II – Bid Data Sheet, if we are in breach of our obligation(s) under the Bid conditions, because we:

- (a) have withdrawn our Bid prior to the expiry date of the Bid validity specified in the Letter of Bid or any extended date provided by us; or
- (b) having been notified of the acceptance of our Bid by the Employer prior to the expiry date of the Bid validity in the Letter of Bid or any extended date provided by us, (i) fail to sign the Contract agreement; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiry date of the Bid validity.

| Name of the Bidder* | | |
|--|-------------------------------|---|
| Name of the person duly authorized to sign the B | id on behalf of the Bidder**_ | |
| Title of the person signing the Bid | | |
| Signature of the person named above | | |
| Date signed | day of | , |

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the Bid.]

^{*:} In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

^{**:} Person signing the Bid shall have the power of attorney given by the Bidder attached to the Bid

Section V - Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

In reference to ITB 4.8, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this Bidding process:

Under ITB 4.8 (a) "none"

Under ITB 4.8 (b) "none"

Section VI - Fraud and Corruption

(Section VI shall not be modified)

1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. "obstructive practice" is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-

- contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti- Corruption Guidelines and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner; (ii) to be a nominated sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect³ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated subcontractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

Part II – Employer's Requirement

Section VII - Activity Schedule

Performance Specifications / Service Level Agreement

| Sr# | Decrepitation | Quantity |
|-----------|--|--|
| Lot- 1 | Primary WAN Connectivity Services for 151 Arazi Record Centers, 59 x Qanoon Goi Sites and 143 ROD Sites, Aggregation Links (Fiber / ISM Wireless) OTC and MRC must be clearly mentioned. | 353 x Sites, With Aggregation Links |
| Lot- 2 | Backup WAN Connectivity Services for 151 PLRA Arazi Record Centers, 59 x Qanungoi Sites and 143 ROD Sites, Aggregation Links (Fiber / ISM Wireless). OTC and MRC must be clearly mentioned. | 353 x Sites, With Aggregation Links |

| Lot. | Item | Delivery / Deployment Period |
|------|--|---|
| 1. | Primary WAN Connectivity Services for 151 Arazi Record Centers, 59 x Qanungoi Sites and 143 ROD Sites, Aggregation and Service Links (Fiber / ISM Wireless) | a. 210 Days from Notification of Awards for all existing working Sites. b. 90x days from site handover, for non-operational Qanungoi and ROD sites (in case of new sites come in future) |
| 2. | Secondary WAN Connectivity Services for 151 Arazi Record Centers, 59 x Qanungoi Sites and 143 ROD Sites, Aggregation and Service Links (Fiber / ISM Wireless)3 | a. 210 Days from Notification of Awards for all existing working Sites. b. 90x days from site handover, for non-operational Qanungoi and ROD sites (in case of new sites come in future) |

- 1.1 The Service Level Agreement (SLA) is an integral part of this Contract / Bid Document.
- 1.2 Under this SLA, the Vendor will provide
 - 1.2.1 Incident Reporting and Ticket service: 24 x 7 x 365
 - 1.2.2 Help Desk Support service: 24 x 7 x 365
 - 1.2.3 On-Site Support: 24 x 7 x 365
- 1.3 This SLA covers VPN and Internet services on the following platforms:
 - 1.3.1 OFC Network services
 - 1.3.2 Point to Point Wireless Bridges
 - 1.3.3 Customer Edge Router
- 1.4 Specification of Data Services
 - 1.4.1 VPN Services
 - 1.4.1.1 End-to-End connectivity between Purchaser Edge routers for layer 3

 VPN links
 - 1.4.2 Internet Services
 - 1.4.2.1 Connectivity between Purchaser edge router/equipment and service provider for accessing the internet
- 1.5 For the purposes of this SLA an 'Incident' is defined as
 - 1.5.1 The Purchaser encountering a problem that causes the network to fail from delivering services, including
 - 1.5.1.1 Lower bandwidth than the designated bandwidth for the specific Purchaser Site
 - 1.5.1.2 Bit errors or Non-Availability of connectivity
 - 1.5.1.3 For the purpose of calculating various KPIs regarding SLA (Response Time, Resolution Time, Network Availability, Penalties etc) the incident would commence when the incident is locked/reported at Service Provider Contact Centre
 - 1.5.2 Other Incidents classified as follows shall not be considered for the purposes of this SLA
 - 1.5.2.1 Testing Request: Any testing request about services by Purchaser in order to verify parameters of Purchaser end network

1.5.2.2 Request for Support: Any Request for Support (Configuration Changes) that is not covered under the SLA

2.0 Services

- 2.1 Incident Reporting and Ticket
 - 2.1.1 The Purchaser shall be able to record the Incident at the Service Provider Call Centre / Online Complaint / Ticket Management System
 - 2.1.2 The contact number for the said services shall be provided by the Service Provider
 - 2.1.3 The Service Provider CSR shall issue a Ticket Number (TN) for the Incident reported by the Purchaser
 - 2.1.4 The issued TN shall be the reference number for all calls and correspondence with Service Provider, regarding that specific Incident

3.0 Availability Services

3.1 Each designated Site has been allocated a specific bandwidth and connectivity link for Network Operations. These include Last Mile, Aggregation Point(s), and Backbone Network.

3.2 Bandwidth

3.2.1 Service Provider shall render Bandwidth Availability of 99% at for each designated Purchaser Site

3.3 Network

3.3.1 Service Provider shall render Network Availability of 99% for each designated Purchaser Site

3.4 General Services

- 3.4.1 The Commencement Date for SLA for each site is the date on which a specific site / link is commissioned.
- 3.4.2 SLA measurements shall be conducted every month to assess the performance of Services and to decide the penalties for failure to conform to the SLA. This activity will be done for each site individually.
- 3.4.3 To ensure all Availability Services are in conformance to the SLA, the

- Purchaser shall ensure that all Purchaser Equipment and Software is operational and in good working conditions.
- 3.4.4 The Primary Lot service provider will provide 2 x 1.5cc HEV crossover vehicles latest model maintained by the service provider with 250L per month to PULSE office for the field work across the Punjab with 400+ sites visit during the contract period. The Field visit includes deployment, installation, configuration, testing, verification and inspection of Primary WAN connectivity of all 400+ sites in Punjab. Furthermore, Primary SDWAN, Firewall and Router installation, configuration and testing of 151 x Arazi Record Centers (ARCs) across the Punjab. Deployment of VPN technologies which includes 171 x Cooperative societies, 07x Development Authorities, 131 x PHATA societies, NADRA, CDA, All Banks and Private Societies x (10,000+) sites across the Punjab.
- 3.3.5 The Secondary Lot service provider will provide transport services of 1x1.5cc HEV crossover and 1x2800cc automatic vehicles, latest model, maintained by service provider with 250L per month to PULSE office for the field work across the Punjab with 400+ sites visit during the contract period. The Field visit includes deployment, installation, configuration, testing, verification and inspection of Secondary WAN connectivity of all 400+ sites. Furthermore, Secondary SDWAN, Firewall and Router installation, configuration and testing of 151 x Arazi Record Centers (ARCs) across the Punjab. Deployment of VPN technologies which includes 171 x Cooperative societies, 07x Development Authorities, 131 x PHATA societies, NADRA, CDA, All Banks and Private Societies x (10,000+) sites across Punjab.
- 3.3.6 The Primary WAN Service Provider will provide training and certifications of SOC, NOC, MPLS, VPN and Cyber Security technologies for 02 persons.
- 3.3.7 The Secondary WAN Service Provider will provide training and certifications of SOC, NOC, MPLS, VPN and Cyber Security technologies for 02 person.
- 3.3.8 Any impact on Service Provider caused due to reasons stated below shall be beyond the scope of this SLA:
 - 3.3.6.1 Purchaser Equipment or Software.

3.3.6.2 Failure on part of the Purchaser to allow Service Provider personnel access to the Purchaser Site or Equipment or Service Areas required to render Services

4.0 Penalties under SLA

4.1 The Penalties under the SLA for Network Availability is classified herewith. In the event of a failure to render services in conformance to the SLA as defined in Section above, Service Provider shall be liable to refund amounts by adjusting the amounts against its monthly invoices as follows:

Failure to Conform to Network Availability:

(Monthly Charge of Bandwidth for designated Purchaser Site) multiplied by (No. of Hours or Fraction of an Hour of Non-Availability of Network)) divided by (No. of Hours of Committed Network Availability during the Monthly Period)

E.g. Monthly Service Charges of Purchaser Network = PKR 1,000,000

Committed Bandwidth and Network Availability = 97%

Number of hours in quarter = 720 * 3 = 2160

Actual network availability = 96.5% (2160 * 96.5% = 2084)

Non-availability of Network (in hours) = 2160 - 2084 = 76

Penalty = (1.000,000 * 76) / 2160 = PKR 35,185

- 4.2 The Penalties shall be deducted for every quarterly payment.
- 4.3 For the purpose of SLA a link will be considered UP if the Customer Router from a remote site is able to ping to CPE of core site.
- 4.4 Connectivity services will be required 24/7, however deduction as per penalty below will only be imposed on peak hours basis from 8:00am to 5:00pm.
- 1.1 The maximum limit of Penalties under this SLA's network availability are classified as under:
 - * Maximum LDs would be 100% of MRC Particular Site.

| Deduction will b Time | | | |
|---|---|---|--|
| Packet Loss % in Peak Hours from 8:00am to 5:00pm (A) | Network Response Time in Peak Hours from 8:00am to 5:00pm (B) | Network availability in Peak Hours from 8:00am to 5:00pm (C) | Deduction from Quarterly Recurring Service Charge |

| <1% | <30ms | 100 % - 99.0% | No Deduction |
|-----|-------|---------------|--------------|
|-----|-------|---------------|--------------|

| >1% & <3% | >40ms<90ms | 98.99% - 96.00% | 5% Deduction |
|-------------|---------------|-----------------|-----------------|
| >3% & <5% | >90ms <120ms | 95.99% - 94.00% | 10% Deduction |
| >5% & <7% | >120ms <150ms | 93.99% - 92% | 15% Deduction |
| >7% & <10% | >150ms<180ms | 91.99% - 90% | 20% Deduction |
| >10% & <15% | >180ms<220ms | 89.99% to 70% | 30% Deduction |
| >15% & <20% | >220ms <260ms | 69.99% to 50% | 100 % Deduction |

Description of the Services

Technical Specifications of LOT-1 and LOT-2

1. Objectives

PULSE intends to establish highly secure and reliable connectivity at ARCs, Qanungoi Site and ROD sites, list of sites along with required per site bandwidth is attached at Appendix-A. Initial period of contract will be of 2 x Years.

2. Scope of Work

- 2.1. The Service Provider will install, configure, maintain, optimize, and support the WAN connectivity for the duration of the contract.
- 2.2. The connectivity required is "Layer-3 any-to-any MPLS based (end- end) DATA NETWORK" only. No Internet is required for all locations. Per site/aggregation bandwidth required mentioned at Annex-A may increase or decrease as per requirements during any time execution of contract.
- 2.3. Bandwidth required for all links is "CIR", Full Duplex, and Symmetric.
- 2.4. All sites will be aggregated to PLRA/PULSE Data Center and DR Site (Islamabad) in active-active scenario.
- 2.5. Service Provider will arrange aggregated bandwidth for aggregated sites. Service provider will further deploy layer-2 link with 200 Mbps bandwidth between Primary DC and DR site Islamabad. Aggregation sites must be on redundant fiber preferably buried.
- 2.6. Service Provider will provide following service links at PLRA/PULSE DC (Lahore) and DR Site (Islamabad) as per specified bandwidth:

| a. NADRA Verification Link | 10 Mbps |
|-----------------------------|----------------|
| b. Call Center Link | 10 Mbps |
| c. BOP Link | 10 Mbps |
| d. PITB Link | 10 Mbps |
| e. Primary DC Internet Link | 100 Mbps (CIR) |
| f. DR Site Internet link | 100 Mbps (CIR) |

- 2.7. The provided Layer-3 network must allow the following:
 - a. Routing Protocols like BGP or any other to be configured by the service provider.
 - b. Configuration of IPSec VPN / Get VPN/ DMVPN/ SSL VPN by service provider.

- 2.8. Service Provider is responsible for providing smooth connectivity services for Application, Unified Communication and Video surveillance. The provided technical solution must support software define WAN (SD-WAN).
- 2.9. Service Provider must provide connectivity in at least 70% of sites its own network. PULSE may terminate the contract if the ISP failed to provide connectivity at 70% of sites.
- 2.10. Traceroute / Hop list must be unique between Primary and Backup service providers, otherwise link will not be acceptable.
- 2.11. Service Provider will ensure at least 60% of sites connectivity through Fiber as last mile. Last mile fiber must be minimum of 12 core or above.
- 2.12. Links and Configuration done at remote sites must be flexible enough to support active-active scenario, both primary and backup links will be active at same time.
- 2.13. Service Provider will make sure, no uninterested traffic travel on the links from remote sites.

3. Installation / Configuration

- a. The service provider will perform all the installations related to provision and commissioning of connectivity at the service centers. In case of wireless connectivity, any deployed ISM/Pole/Tower/equipment will be PULSE property, however, ISP will remain responsible for maintenance andreplacement of faulty components till expiry of contract. In case of ISM, service provider will preferably deploy tower/pole on ground and will engage remote and HO staff prior and during activity.
- b. The service provider will configure all the WAN connectivity equipment (CPE). This includes the following at all the remote sites and core sites.
 - i. SNMP for CPE
 - ii. Routing/SD WAN configurations.
 - iii. IP Sec Tunnels at each ARC/Site with dual routers in ASTPand DR site
 - iv. The service provider will configure links in full mesh topology.
 - v. The service provider will be responsible for maintaining QOS atbranch sites.
 - vi. Service provider in coordination with IT Team of PULSE establish interested & legitimate traffic and will allow only thattraffic to be travel over MPLS network.

3.1 Managed Services

- a. The Primary WAN service provider will provide 02 x Resident Engineer at PULSE Premises for support and maintenance of deployed links. Team leader must be CCNP or equivalent with a minimum of 03 years of related experience.
- b. The Secondary WAN service provider will provide 02 x Resident Engineer at PULSE Premises for support and maintenance of deployed links. Team leader must be CCNP or equivalent with a minimum of 03 years of related experience.

3.2 Maintenance & Support

The maintenance of WAN links (last mile only including CPE) and all the relevant equipment will be the responsibility of the Service Provider. This includes the following:

- a. Maintenance of media, Fiber, Radio Tower, etc. and all the relevantlast mile connectivity equipment.
- b. Troubleshooting of WAN including network devices CPE, CustomerRouter, Power Injector, etc.
- c. Service Provider will share system generated detail analysis (RCA) ofdown sites at month end, through email.
- d. If any of WAN devices (ODU, FEDDU, DTU and Media Converter) will be burnt during contract period then successful service provider should replace the device one or multiple times at its own cost.
- e. 24x7x365 support for all sites.

3.3 Latency

- a. The latency on all the WAN links (Fiber) should not be greater than 30ms.
- b. The latency on all the WAN links (Wireless) should not be greater than 40ms.

3.4 Last Mile Connectivity

Service Provider must have a corporate call center setup with ticket logging andtracking setup.

a. The service provider can only use 12-core Fiber or

- above, Wireless Link as the medium of last mile connectivity.
- b. Interface for termination of last mile is Fast/GE Ethernet.
- c. The interface, if other than FE for the Edge Router/ CPE which may be required for the termination of network link, will be the responsibility of the Service Provider.
- d. The Service Provider, if required, will perform the site survey at their own cost.
- e. A variation of upto 10% on the given and actual site addresses will be catered by the Service Provider. A difference of site address within 1KM radius of the given address will be considered as variation.
- f. A pool of /24 Private Static IP Addresses for each site.
- g. Radio Equipment must Support Layer-2 & Layer-3 devices / network.
- h. Radio Equipment must have the capability to deliver at least 20 Mbps bandwidth.

3.5 Licensing

a. Any licenses, No Objection Certificates from PTA, FAB or any other regulatory authority required during the implementation will be the responsibility of service provider.

3.6 Network

a. It is mandatory that Private IP addresses should be used for entire WAN connectivity.

4. Activity Schedule

- a. The Service Provider will provide Layer-3 Connectivity.
- b. The Service Provider will provide a detailed network layout plan in the proposal. The document must clearly represent the logical flow of data from the service provider's perspective.
- c. Actual data flow.
- d. Media used for connectivity (for each site).
- e. Private IP addressing Scheme (will be shared/provided by PULSE Network Team).

4.1 Latency & Error Rate

| Sr. No. | Connectivity Type | Max. Latency on last miles |
|---------|--|----------------------------|
| 1 | All WAN Links (Fiber) | <30 ms |
| 2 | All WAN Links (Wireless) | <40 ms |
| 3 | ERROR RATE: End-to-end / Overall (on-net) | < 0.5% |

Note:

The PULSE office will conduct a detailed assessment of latency and error rates by performing physical tests at each site across Punjab. Payment for a site will not be made if the latency and error rates fail to meet the specified criteria.

Bidders will quote prices including OTC (One Time Cost) and MRC (Monthly Recurring Charges) for 24 Months against all links inclusive of all taxes.

Performance Specifications and Drawings

(Describe Outputs and Performances, rather than Inputs, wherever possible)

REFER TO APPENDIX-A (DESCRIPTION OF SERVICES)

Part III – Conditions of Contract and Contract Forms

Section VIII - General Conditions of Contract

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Section VIII - General Conditions of Contract

A. General Provisions

1.1 Definitions

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) The Adjudicator is the person appointed jointly by the Employer and the Service Provider to resolve disputes in the first instance, as provided for in Sub-Clause 8.2 hereunder;
- (b) "Activity Schedule" is the priced and completed list of items of Services to be performed by the Service Provider forming part of his Bid;
- (c) "Bank" means the International Bank for Reconstruction and Development, Washington, D.C., U.S.A.;
- (c) "Association" means the International Development Association, Washington, D.C., U.S.A.;
- (d) "Completion Date" means the date of completion of the Services by the Service Provider as certified by the Employer;
- (e) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GCC) are attached, together with all the documents listed in Clause 1 of the Contract Agreement;
- (f) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
- (g) "Dayworks" means varied work inputs subject to payment on a time basis for the Service Provider's employees and equipment, in addition to payments for associated materials and administration;
- (h) "Employer" means the party who employs the Service Provider;
- (i) "Employer's Personnel" means all staff, labor and other employees of the Employer engaged in fulfilling the Employer's obligations under the Contract; and any other personnel identified as Employer's Personnel, by a notice from the Employer to the Service provider;
- (j) "ES" means Environmental and Social, as applicable, (including Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH));

- (k) "Foreign Currency" means any currency other than the currency of the country of the Employer;
- (1) "GCC" means these General Conditions of Contract;
- (m) "Government" means the Government of the Employer's Country;
- (n) "Local Currency" means the currency of the country of the Employer;
- (o) "Member," in case the Service Provider consist of a joint venture of more than one entity, means any of these entities; "Members" means all these entities, and "Member in Charge" means the entity specified in the SC to act on their behalf in exercising all the Service Provider' rights and obligations towards the Employer under this Contract;
- (p) "Party" means the Employer or the Service Provider, as the case may be, and "Parties" means both of them;
- (q) "Service Provider" is a person or corporate body whose Bid to provide the Services has been accepted by the Employer;
- (r) "Service Provider's Personnel" means all personnel whom the Service Provider utilizes in the execution of the Services, including the staff, labor and other employees of the Service Provider and each Subcontractor; and any other personnel assisting the Service Provider in the execution of the Services;
- (s) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
- (t) "Specifications" means the specifications of the Services included in the Contract, and any additions and modifications to the specifications in accordance with the Contract;
- (u) "Services" means the work to be performed by the Service Provider pursuant to the Contract;
- (v) "Sexual Exploitation and Abuse" "(SEA)" means the following:

 Sexual Exploitation is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another:

Sexual Abuse is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;

- (w) "Sexual Harassment" "(SH)" is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Service Provider's Personnel with other Service Provider's Personnel or Employer's Personnel;
- (x) "Subcontractor" means any entity to which the Service Provider subcontracts any part of the Services in accordance with the provisions of Sub-Clauses 3.5 and 4.

1.2 Applicable Law

The Contract shall be interpreted in accordance with the laws of the Employer's Country, unless otherwise specified in the Special Conditions of Contract (SCC).

1.3 Language

This Contract has been executed in the language **specified in the SCC**, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

1.4 Notices

Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address **specified in the SCC.**

1.5 Location

The Services shall be performed at such locations as are specified in Appendix A, in the Specifications and, where the location of a particular task is not so specified, at such locations, whether in the Government's country or elsewhere, as the Employer may approve.

1.6 Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Employer or the Service Provider may be taken or executed by the officials **specified in the SCC.**

1.7 Inspection and Audit by the Bank

Pursuant to paragraph 2.2 e. of Attachment 1 to the General Conditions, the Service Provider shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank. The Service Provider's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 3.10 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).

1.8 Taxes and Duties

The Service Provider, Subcontractors, and their Personnel shall pay such taxes, duties, fees, and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

2. Commencement, Completion, Modification, and Termination of Contract

2.1 Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both parties or such other later date as may be **stated in the SCC.**

2.2 Commencement of Services

2.2.1 Program

Before commencement of the Services, the Service Provider shall submit to the Employer for approval a Program showing the general methods, arrangements, order and timing for all activities. Such submission to the Employer shall include any applicable environmental and social management plan to manage environmental and social risks and impacts.

The Services shall be carried out in accordance with the approved Program as updated.

2.2.2 Starting Date

The Service Provider shall start carrying out the Services thirty (30) days after the date the Contract becomes effective, or at such other date as may be **specified in the SCC.**

2.3 Intended Completion Date

Unless terminated earlier pursuant to Sub-Clause 2.6, the Service Provider shall complete the activities by the Intended Completion Date, as is **specified in the SCC.** If the Service Provider does not

complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per Sub-Clause 3.8. In this case, the Completion Date will be the date of completion of all activities.

2.4 Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties and shall not be effective until the consent of the Bank or of the Association, as the case may be, has been obtained.

2.4.1 Value Engineering

The Service Provider may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;

- (a) the proposed change(s), and a description of the difference to the existing contract requirements;
- (b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs, if applicable) the Employer may incur in implementing the value engineering proposal; and
- (c) a description of any effect(s) of the change on performance/functionality.

The Employer may accept the value engineering proposal if the proposal demonstrates benefits that:

- (a) accelerates the delivery period; or
- (b) reduces the Contract Price or the life cycle costs to the Employer; or
- (c) improves the quality, efficiency, safety or sustainability of the services; or
- (d) yields any other benefits to the Employer,

without compromising the necessary functions of the Services.

If the value engineering proposal is approved by the Employer and results in:

- (a) a reduction of the Contract Price; the amount to be paid to the Service Provider shall be the percentage specified in the SCC of the reduction in the Contract Price; or
- (b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in (a) to (d) above, the amount to be paid to the Service Provider shall be the full increase in the Contract Price.

2.5 Force Majeure

2.5.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

2.5.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

2.5.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.5.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Service Provider shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

2.6 Termination

2.6.1 By the Employer

The Employer may terminate this Contract, by not less than thirty (30) days' written notice of termination to the Service Provider, to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this Sub-Clause 2.6.1:

- (a) if the Service Provider does not remedy a failure in the performance of its obligations under the Contract, within thirty (30) days after being notified or within any further period as the Employer may have subsequently approved in writing;
- (b) if the Service Provider become insolvent or bankrupt;
- (c) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (d) if the Service Provider, in the judgment of the Employer has engaged in Fraud and Corruption, as defined in paragraph 2.2
 a. of Attachment 1 to the GCC, in competing for or in executing the Contract

2.6.2 By the Service Provider

The Service Provider may terminate this Contract, by not less than thirty (30) days' written notice to the Employer, such notice to be given after the occurrence of any of the events specified in paragraphs (a) and (b) of this Sub-Clause 2.6.2:

- (a) if the Employer fails to pay any monies due to the Service Provider pursuant to this Contract and not subject to dispute pursuant to Clause 7 within forty-five (45) days after receiving written notice from the Service Provider that such payment is overdue; or
- (b) if, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

2.6.3 Suspension of Loan or Credit

In the event that the World Bank suspends the loan or Credit to the Employer, from which part of the payments to the Service Provider are being made:

- (a) The Employer is obligated to notify the Service Provider of such suspension within 7 days of having received the World Bank's suspension notice.
- (b) If the Service Provider has not received sums due to by the due date stated in the SCC in accordance with Sub-Clause 6.5 the

Service Provider may immediately issue a 14 day termination notice.

2.6.4 Payment upon Termination

Upon termination of this Contract pursuant to Sub-Clauses 2.6.1 or 2.6.2, the Employer shall make the following payments to the Service Provider:

- (a) remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;
- (b) except in the case of termination pursuant to paragraphs (a), (b), (d) of Sub-Clause 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract, including the cost of the return travel of the Service Provider's Personnel.

3. Obligations of the Service Provider

3.1 General

The Service Provider shall perform the Services in accordance with the Specifications and the Activity Schedule, and carry out its obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods.

The Service Provider shall at all times take all reasonable precautions to maintain the health and safety of the Service Provider's Personnel employed for the execution of Services at the locations in the Employer's country where the Services are executed.

If **required in the SCC**, the Service Provider shall submit to the Employer for its approval a health and safety manual which has been specifically prepared for the Contract.

The health and safety manual shall be in addition to any other similar document required under applicable health and safety regulations and laws.

The health and safety manual shall set out any applicable health and safety requirement under the Contract,

- (a) which may include:
 - (i) the procedures to establish and maintain a safe working environment;
 - (ii) the procedures for prevention, preparedness and response activities to be implemented in the case of an emergency event (i.e. an unanticipated

- incident, arising from natural or man-made hazards);
- (iii) the measures to be taken to avoid or minimize the potential for community exposure to water-borne, water-based, water-related, and vector-borne diseases,
- (iv) the measures to be implemented to avoid or minimize the spread of communicable diseases; and
- (b) any other requirements stated in the Employer's Requirements.

The Service Provider shall always act, in respect of any matter relating to this Contract or to the Services, as faithful adviser to the Employer, and shall at all times support and safeguard the Employer's legitimate interests in any dealings with Subcontractors or third parties.

The Service Provider shall require that its Subcontractors execute the Services in accordance with the Contract, including complying with applicable ES requirements and the obligations set out in GCC Sub-Clause 3.12.

3.2 Conflict of Interests

3.2.1 Service
Provider Not
to Benefit
from
Commissions
and Discounts.

The remuneration of the Service Provider pursuant to Clause 6 shall constitute the Service Provider's sole remuneration in connection with this Contract or the Services, and the Service Provider shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Service Provider shall use their best efforts to ensure that the Service Provider's Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

3.2.2 Service
Provider and
Affiliates Not
to be
Otherwise
Interested in
Project

The Service Provider agree that, during the term of this Contract and after its termination, the Service Provider and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing goods, works, or Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

3.2.3 Prohibition of Conflicting Activities

Neither the Service Provider nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any business or professional activity that would conflict with the activities assigned to them under this Contract. The Service provider has an obligation and shall ensure that its Service Provider's Personnel and Sub-consultants shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of the Employer, or that may reasonably be perceived as having this effect. Failure to disclose said situations may lead to the disqualification of the Consultant or the termination of its Contract.

3.3 Confidentiality

The Service Provider, its Subcontractors, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Employer's business or operations without the prior written consent of the Employer.

3.4 Insurance to be Taken Out by the Service Provider

The Service Provider (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Employer, insurance against the risks, and for the coverage, as shall be **specified in the SCC**; and (b) at the Employer's request, shall provide evidence to the Employer showing that such insurance has been taken out and maintained and that the current premiums have been paid.

3.5 Service Provider's Actions Requiring Employer's Prior Approval

The Service Provider shall obtain the Employer's prior approval in writing before taking any of the following actions:

- (a) entering into a subcontract for the performance of any part of the Services.
- (b) appointing such members of the Personnel not listed by name in Appendix C ("Key Personnel and Subcontractors"),
- (c) changing the Program of activities; and
- (d) any other action that may be specified in the SCC.

Submission by the Contractor for the Employer's approval, for addition of any Subcontractor not named in the Contract, shall also include the Subcontractor's declaration in accordance with Appendix I- Sexual exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration.

3.6 Reporting Obligations

The Service Provider shall submit to the Employer the reports and documents specified in Appendix B in the form, in the numbers, and within the periods set forth in the said Appendix.

If specified in Appendix B, the reporting requirements shall include applicable environmental and social aspects.

The Service Provider shall inform the Employer immediately of any allegation, incident or accident in the locations in the Employer's country where the Services are executed, which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel or Service Provider's Personnel. This includes, but is not limited to, any incident or accident causing fatality or serious injury; significant adverse effects or damage to private property; or any allegation of SEA and/or SH. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced the alleged incident should be included in the information.

The Service Provider, upon becoming aware of the allegation, incident or accident, shall also immediately inform the Employer of any such incident or accident on the Subcontractors' or suppliers' premises relating to the Services which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel or Service Provider's, its Subcontractors' and suppliers' Personnel. The notification shall provide sufficient detail regarding such incidents or accidents. The Service provider shall provide full details of such incidents or accidents to the Employer within the timeframe agreed with the Employer.

The Service Provider shall require its Subcontractors and suppliers to immediately notify the Service Provider of any incidents or accidents referred to in this Sub- Clause.

3.7 Documents
Prepared by the
Service Provider to
Be the Property of
the Employer

All plans, drawings, specifications, designs, reports, and other documents and software submitted by the Service Provider in accordance with Sub-Clause 3.6 shall become and remain the property of the Employer, and the Service Provider shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to the Employer, together with a detailed inventory thereof. The Service Provider may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be **specified in the SCC.**

3.8 Liquidated Damages

3.8.1 Payments of Liquidated Damages

The Service Provider shall pay liquidated damages to the Employer at the rate per day **stated in the SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount **defined in the SCC.** The Employer may deduct liquidated damages from payments due to the Service Provider. Payment of liquidated damages shall not affect the Service Provider's liabilities.

3.8.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Employer shall correct any overpayment of liquidated damages by the Service Provider by adjusting the next payment certificate. The Service Provider shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in Sub-Clause 6.5.

3.8.3 Lack of performance penalty

If the Service Provider has not corrected a Defect within the time specified in the Employer's notice, a penalty for Lack of performance will be paid by the Service Provider. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as described in Sub-Clause 7.2 and **specified in the SCC.**

3.9 Performance Security

If required as **specified in the SCC**, the Service Provider shall provide to the Employer a Performance Security for the performance of the Contract, in the amount **specified in the SCC** and no later than the date specified in the Letter of acceptance.

As **specified in the SCC**, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Employer; and shall be in one of the format stipulated by the Employer in the **SCC**, or in another format acceptable to the Employer.

The performance Security shall be valid until a date 28 days from the Completion Date of the Contract in case of a bank guarantee, and until one year from the Completion Date of the Contract in the case of a Performance Bond.

3.10 Fraud and Corruption

The Bank requires compliance with the Bank's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as set forth in the Attachment 1 to the GCC.

The Employer requires the Service Provider to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

3.11 Sustainable Procurement

The Service Provider shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

3.12 Code of Conduct

The Service Provider shall have a Code of Conduct for the Service Provider's Personnel employed for the execution of the Services at the locations in the Employer's country where the Services are provided.

The Service Provider shall take all necessary measures to ensure that each Service Provider's Personnel is made aware of the Code of Conduct including specific behaviors that are prohibited, and understands the consequences of engaging in such prohibited behaviors.

These measures include providing instructions and documentation that can be understood by the Service Provider's Personnel and seeking to obtain that person's signature acknowledging receipt of such instructions and/or documentation, as appropriate.

The Service Provider shall also ensure, as applicable, that the Code of Conduct is visibly displayed in locations in the Employer's country where the Services are executed as well as in areas outside the locations accessible to the local community and any project affected people. The posted Code of Conduct shall be provided in languages comprehensible to Service Provider's Personnel, Employer's Personnel and the local community.

The Service Provider's Management Strategy and Implementation Plans, as applicable, shall include appropriate processes for the Service Provider to verify compliance with these obligations.

3.13 Training of Service Provider's Personnel

The Service Provider shall provide appropriate training to its relevant personnel on any applicable ES aspects of the Contract, including appropriate sensitization on prohibition of SEA/SH.

As stated in the Employer's Requirements or as instructed by the Employer, the Service Provider shall also allow appropriate opportunities for the relevant Service Provider's Personnel to be trainedon applicable ES aspects of the Contract by the Employer's Personnel and/or other personnel assigned by the Employer.

The Service Provider shall provide training on SEA and SH, including its prevention, to any of its personnel who has a role to supervise other Service Provider's Personnel.

3.14 Security of the Site

Unless stated otherwise in the SCC, the Service Provider shall be responsible for the security at the locations in the Employer's country where the services are carried out including providing and maintaining at its own expense all lighting, fencing, and watching when and where necessary for the proper execution and the protection of the locations, or for the safety of the owners and occupiers of adjacent property and for the safety of the public.

If required in the SCC, prior to the Starting Date for the commencement of Services, the Service Provider shall submit for the Employer's No-objection a security management plan that sets the security arrangements for the locations in the Employer's country where the Services are executed.

In making security arrangements, the Service Provider shall be guided by applicable laws and any other requirements that may be stated in the Employer's Requirements.

The Service Provider shall (i) conduct appropriate background checks on any personnel retained to provide security; (ii) train the security personnel adequately (or determine that they are properly trained) in the use of force (and where applicable, firearms), and appropriate conduct towards the Service Provider's personnel, Employer's personnel and affected communities; and (iii) require the security personnel to act within the applicable Laws and any requirements set out in the Employer's Requirements.

The Service Provider shall not permit any use of force by security personnel in providing security except when used for preventive and defensive purposes in proportion to the nature and extent of the threat.

3.15 Protection of the Environment

As applicable, the Service Provider shall take all necessary measures to:

i. protect the environment (both on and off the locations where the Services are executed) from damages resulting from its operations/and or activities; and

ii. limit damage and nuisance to people and property resulting from pollution, noise and other results of the Service Provider's operations and/ or activities.

The Service Provider shall ensure that any emissions, surface discharges, effluent and any other pollutants from the its activities shall exceed neither the values that may be indicated in the Employer's Requirements, nor those prescribed by applicable laws.

In the event of damage to the environment, property and/or nuisance to people, on or off the locations where the Services are carried out, as a result of the Service Provider's operations and/or activities, the Service Provider shall agree with the Employer the appropriate actions and time scale to remedy, as practicable, the damaged environment to its former condition. The Service Provider shall implement such remedies at its cost to the satisfaction of the Employer.

3.16 Cultural Heritage Findings

All fossils, coins, articles of value or antiquity, structures, groups of structures, and other remains or items of geological, archaeological, paleontological, historical, architectural, religious interest found on the locations in the Employer's country where the Services are carried out shall be placed under the care and custody of the Employer.

As soon as practicable after discovery of any such finding, the Service Provider shall give a notice to the Employer, to give the Employer the opportunity to promptly inspect and/or investigate the finding before it is disturbed and to issue instructions for dealing with it.

4. Service Provider's Personnel

4.1 Description of Personnel

The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Service Provider's Key Personnel are described in Appendix C. The Key Personnel and Subcontractors listed by title as well as by name in Appendix C are hereby approved by the Employer.

4.2 Removal and/or Replacement of Personnel

(a) Except as the Employer may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Service Provider, it becomes necessary to replace any of the Key Personnel, the Service Provider shall provide as a replacement a person of equivalent or better qualifications.

- (b) The Employer may require the Service Provider to remove (or cause to be removed) a Service Provider's Personnel, who:
 - (i) persists in any misconduct or lack of care;
 - (ii) carries out duties incompetently or negligently;
 - (iii) fails to comply with any provision of the Contract;
 - (iv) persists in any conduct which is prejudicial to safety, health, or the protection of the environment:
 - (v) based on reasonable evidence, is determined to have engaged in Fraud and Corruption during the execution of the Contract;
 - (vi) has been recruited from the Employer's Personnel;
 - (vii) undertakes behavior which breaches the Code of Conduct (ES), as applicable.

As appropriate, the Service provider shall then promptly appoint (or cause to be appointed) a suitable replacement with equivalent skills and experience.

Notwithstanding any requirement from the Employer to remove or cause to remove any person, the Service provider shall take immediate action as appropriate in response to any violation of (i) through (vii) above. Such immediate action shall include removing (or causing to be removed) from the locations where the Services are carried out, any Service Provider's Personnel who engages in (i), (ii), (iii), (iv), (v) or (vii) above or has been recruited as stated in (vi) above.

(c) The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

4.3 Service Provider's Personnel

Engagement of Service Provider's Personnel

The Service Provider shall make arrangements for the engagement of the Service Provider's Personnel.

The Service Provider is encouraged, to the extent practicable and reasonable, to use local labor that has the necessary skills.

Subject to GCC 5.1, the Service Provider shall be responsible for obtaining all necessary permit(s) and/or visa(s) from the appropriate authorities for the entry of all personnel to be employed for the Services into the Employer's country.

The Service Provider shall at its own expense provide the means of repatriation to all of its personnel employed for the execution of the Services to the place where they were recruited or to their domicile. It shall also provide suitable temporary maintenance of all such persons from the cessation of their employment on the Contract to the date programmed for their departure.

Persons in the Service of Employer

The Service Provider shall not recruit, or attempt to recruit, staff and labor from amongst the Employer's Personnel.

Labor Laws

The Service provider shall comply with all the relevant labor laws applicable to the Service Provider's Personnel, including laws relating to their employment, health, safety, welfare, immigration and emigration, and shall allow them all their legal rights.

The Service Provider shall at all times during the progress of the Contract use its best endeavors to prevent any unlawful, riotous or disorderly conduct or behavior by or amongst its employees and the labor of its Subcontractors.

The Service Provider shall, in all dealings with its personnel currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs and all local laws and regulations pertaining to the employment of labor.

Rates of Wages and Conditions of Labor

The Service Provider shall pay rates of wages, and observe conditions of labor, which are not lower than those established for the trade or industry where the Service is carried out. If no established rates or conditions are applicable, the Service Provider shall pay rates of wages and observe conditions which are not lower than the general level of wages and conditions observed locally by employers whose trade or industry is similar to that of the Service Provider.

The Service Provider shall inform the Service Provider's Personnel about their liability to pay personal income taxes in the Employer's country in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under the laws of the country for the time being in force, and the Service provider shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws.

Facilities for Service Provider's Personnel

If stated in the SCC and subject to GCC Sub-Clause 5.3, the Service Provider shall provide and maintain all necessary accommodation and welfare facilities for the Service Provider's

Personnel employed for the execution of the Contract at the locations in the Employer's country where the Services are provided.

In the event of the death of any of the Service Provider's Personnel or accompanying members of their families, the Service Provider shall be responsible for making the appropriate arrangements for their return or burial, unless otherwise specified in the SCC.

Workers' Organizations

In countries where the relevant labor laws recognize workers' rights to form and to join workers' organizations of their choosing and to bargain collectively without interference, the Service Provider shall comply with such laws. In such circumstances, the role of legally established workers' organizations and legitimate workers' representatives will be respected, and they will be provided with information needed for meaningful negotiation in a timely manner. Where the relevant labor laws substantially restrict workers' organizations, the Service Provider shall enable alternative means for the service provider's Personnel to express their grievances and protect their rights regarding working conditions and terms of employment. The Service Provider shall not seek to influence or control these alternative means. The Service Provider shall not discriminate or retaliate against the Service Provider's Personnel who participate, or seek to participate, in such organizations and collective bargaining or alternative mechanisms. Workers' organizations are expected to fairly represent the workers in the workforce.

Non-Discrimination and Equal Opportunity

The Service Provider shall not make decisions relating to the employment or treatment of Service Provider's Personnel on the basis of personal characteristics unrelated to inherent job requirements. The Service Provider shall base the employment of Service Provider's Personnel on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to any aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, job assignment, promotion, termination of employment or retirement, and disciplinary practices.

Special measures of protection or assistance to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination. The Service Provider shall provide protection and assistance as necessary to ensure non-discrimination and equal opportunity, including for specific groups such as women, people with disabilities, migrant

workers and children (of working age in accordance with this Sub-Clause).

Forced Labor

The Service Provider, including its Subcontractors, shall not employ or engage forced labor. Forced labor consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor-contracting arrangements.

No persons shall be employed or engaged who have been subject to trafficking. Trafficking in persons is defined as the recruitment, transportation, transfer, harbouring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or of a position of vulnerability, or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purposes of exploitation.

Child Labor

The Service Provider, including its Subcontractors, shall not employ or engage a child under the age of 14 unless the national law specifies a higher age (the minimum age).

The Service Provider, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

The Service Provider including its Subcontractors, shall only employ or engage children between the minimum age and the age of 18 after an appropriate risk assessment has been conducted by the Service Provider with the Employer's consent. The Service Provider shall be subject to regular monitoring by the Employer that includes monitoring of health, working conditions and hours of work.

Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the health, safety, or morals of children. Such work activities prohibited for children include work:

- (a) with exposure to physical, psychological or sexual abuse;
- (b) underground, underwater, working at heights or in confined spaces;

- (c) with dangerous machinery, equipment or tools, or involving handling or transport of heavy loads;
- (d) in unhealthy environments exposing children to hazardous substances, agents, or processes, or to temperatures, noise or vibration damaging to health; or
- (e) under difficult conditions such as work for long hours, during the night or in confinement on the premises of the employer.

5. Obligations of the Employer

5.1 Assistance and Exemptions

The Employer shall use its best efforts to ensure that the Government shall provide the Service Provider such assistance and exemptions as specified in the SCC.

5.2 Change in the Applicable Law

If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Service Provider, then the remuneration and reimbursable expenses otherwise payable to the Service Provider under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred to in Sub-Clauses 6.2 (a) or (b), as the case may be.

5.3 Services and Facilities

The Employer shall make available to the Service Provider the Services and Facilities listed under Appendix F.

6. Payments to the Service Provider

6.1 Lump-Sum Remuneration

The Service Provider's remuneration shall not exceed the Contract Price and shall be a fixed lump-sum including all Subcontractors' costs, and all other costs incurred by the Service Provider in carrying out the Services described in Appendix A. Except as provided in Sub-Clause 5.2, the Contract Price may only be increased above the amounts stated in Sub-Clause 6.2 if the Parties have agreed to additional payments in accordance with Sub-Clauses 2.4 and 6.3.

6.2 Contract Price

- (a) The price payable in local currency is set forth in the SCC.
- (b) The price payable in foreign currency is set forth in the SCC.

6.3 Payment for Additional Services, and

6.3.1 For the purpose of determining the remuneration due for additional Services as may be agreed under Sub-Clause 2.4, a

Performance Incentive Compensation

breakdown of the lump-sum price is provided in Appendices D and E.

6.3.2 **If the SCC so specify,** the service provider shall be paid performance incentive compensation as set out in the Performance Incentive Compensation appendix.

6.4 Terms and Conditions of Payment

Payments will be made to the Service Provider according to the payment schedule **stated in the SCC**. **Unless otherwise stated in the SCC**, the advance payment (Advance for Mobilization, Materials and Supplies) shall be made against the provision by the Service Provider of a bank guarantee for the same amount, and shall be valid for the period **stated in the SCC**. Any other payment shall be made after the conditions **listed in the SCC** for such payment have been met, and the Service Provider have submitted an invoice to the Employer specifying the amount due.

6.5 Interest on Delayed Payments

If the Employer has delayed payments beyond fifteen (15) days after the due date stated in the SCC, interest shall be paid to the Service Provider for each day of delay at the rate stated in the SCC.

6.6 Price Adjustment

6.6.1 Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, after deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type indicated below applies to each Contract currency:

$P_c = A_c + B_c Lmc/Loc + C_c Imc/Ioc$

Where:

P_c is the adjustment factor for the portion of the Contract Price payable in a specific currency "c".

 A_c , B_c and C_c are coefficients specified in the SCC, representing: A_c the nonadjustable portion; B_c the adjustable portion relative to labor costs and C_c the adjustable portion for other inputs, of the Contract Price payable in that specific currency "c"; and

Lmc is the index prevailing at the first day of the month of the corresponding invoice date and Loc is the index prevailing 28 days before Bid opening for labor; both in the specific currency "c".

Imc is the index prevailing at the first day of the month of the corresponding invoice date and Ioc is the index prevailing 28 days

before Bid opening for other inputs payable; both in the specific currency "c".

If a price adjustment factor is applied to payments made in a currency other than the currency of the source of the index for a particular indexed input, a correction factor Zo/Zn will be applied to the respective component factor of pn for the formula of the relevant currency. Zo is the number of units of currency of the country of the index, equivalent to one unit of the currency payment on the date of the base index, and Zn is the corresponding number of such currency units on the date of the current index.

6.6.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

6.7 Dayworks

- 6.7.1 If applicable, the Daywork rates in the Service Provider's Bid shall be used for small additional amounts of Services only when the Employer has given written instructions in advance for additional services to be paid in that way.
- 6.7.2 All work to be paid for as Dayworks shall be recorded by the Service Provider on forms approved by the Employer. Each completed form shall be verified and signed by the Employer representative as indicated in Sub-Clause 1.6 within two days of the Services being performed.
- 6.7.3 The Service Provider shall be paid for Dayworks subject to obtaining signed Dayworks forms as indicated in Sub-Clause 6.7.2

7. Quality Control

7.1 Identifying Defects

The principle and modalities of Inspection of the Services by the Employer shall be as **indicated in the SCC.** The Employer shall check the Service Provider's performance and notify him of any Defects that are found. Such checking shall not affect the Service Provider's responsibilities. The Employer may instruct the Service Provider to search for a Defect and to uncover and test any service that the Employer considers may have a Defect. Defect Liability Period is as **defined in the SCC**.

7.2 Correction of Defects, and

(a) The Employer shall give notice to the Service Provider of any Defects before the end of the Contract. The Defects liability

Lack of Performance Penalty

period shall be extended for as long as Defects remain to be corrected.

- (b) Every time notice a Defect is given, the Service Provider shall correct the notified Defect within the length of time specified by the Employer's notice.
- (c) If the Service Provider has not corrected a Defect within the time specified in the Employer's notice, the Employer will assess the cost of having the Defect corrected, the Service Provider will pay this amount, and a Penalty for Lack of Performance calculated as described in Sub-Clause 3.8.

8. Settlement of Disputes

8.1 Amicable Settlement

The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

8.2 Dispute Settlement

- 8.2.1 If any dispute arises between the Employer and the Service Provider in connection with, or arising out of, the Contract or the provision of the Services, whether during carrying out the Services or after their completion, the matter shall be referred to the Adjudicator within 14 days of the notification of disagreement of one party to the other.
- 8.2.2 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
- 8.2.3 The Adjudicator shall be paid by the hour at the rate **specified in the BDS and SCC**, together with reimbursable expenses of the types **specified in the SCC**, and the cost shall be divided equally between the Employer and the Service Provider, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision will be final and binding.
- 8.2.4 Unless otherwise agreed by both the Employer and the Service Provider, arbitration shall be conducted as follows:
 - (a) For contracts with foreign Service Providers:

unless otherwise specified in the SCC; the dispute shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce; by one or three arbitrators appointed in accordance with these Rules. The place of arbitration shall be the neutral location **stated in the SCC**; and the arbitration shall be conducted in the ruling language **stated in the SCC**;

and

- (b) For contracts with national Service Providers, arbitration with proceedings conducted in accordance with the laws of the Employer's country.
- 8.2.5 Should the Adjudicator resign or die, or should the Employer and the Service Provider agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator will be jointly appointed by the Employer and the Service Provider. In case of disagreement between the Employer and the Service Provider, within 30 days, the Adjudicator shall be designated by the Appointing Authority **designated in the SCC** at the request of either party, within 14 days of receipt of such request.

ATTACHMENT 1

Fraud and Corruption

(Text in this Attachment shall not be modified)

1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. "obstructive practice" is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.

- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Anti- Corruption Guidelines and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner; (ii) to be a nominated sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect³ all accounts, records and other documents relating to procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated subcontractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

Section IX - Special Conditions of Contract

| Number of GC Clause | Amendments of, and Supplements to, Clauses in the General Conditions of Contract |
|---------------------|---|
| 1.1 | The words "in the Government's country" are amended to read "in Islamic Republic of <i>Pakistan</i> |
| 1.1(a) | The Adjudicator is Mr. Mubeen-ud-Din Qazi, Senior Advocate Supreme Court. |
| 1.1(e) | The contract name is Hiring of Services for Primary and Secondary WAN Connectivity Services for Links (Fiber / ISM Wireless). |
| 1.1(h) | The Employer is PULSE, Punjab Land Records Authority, Govt. of Punjab |
| 1.1(0) | The Member in Charge is |
| 1.1(q) | The Service Provider is |
| 1.2 | The Applicable Law is: Law of Islamic Republic of Pakistan |
| 1.3 | The language is English |
| 1.4 | The addresses are: |
| | Employer: |
| | Project Implementation Unit - Punjab Land Records Authority (PIU-PLRA), Punjab Urban Land Systems Enhancement (PULSE), Govt. of Punjab. |
| | 158-A, Abubakar Block, New Garden Town, Lahore, Pakistan. |
| | Service Provider: |
| | Attention: |
| | Telex: |
| | Facsimile: |
| 1.6 | The Authorized Representatives are: |
| | For the Employer: Project Coordinator, Project Implementation Unit, PULSE Project |
| | For the Service Provider: |
| 2.1 | The Contract shall come into effect one day after contract signing. |
| 2.2.2 | The Starting Date for the commencement of Services is seven days after signing of Contract Agreement. |

| Number of GC Clause | Amendments of, and Supplements to, Clauses in the General Conditions of Contract | | | | |
|---------------------|--|--|--|--|--|
| 2.3 | The Intended Completion Date is: 210 days | | | | |
| 2.4.1 | If the value engineering proposal is approved by the Employer the amount to be paid to the Service Provider shall be: Not Applicable | | | | |
| 3.2.3 | Activities prohibited after termination of this Contract are: | | | | |
| | 1. Any business or professional activity done directly or indirectly in the Government's country which would conflict with the activities of the Employer. | | | | |
| | 2. Sharing of any information or data collected, used or managed during the execution of this project with third party | | | | |
| 3.4 | The risks and coverage by insurance shall be: | | | | |
| | i. Professional liability insurance, with a minimum coverage of 1.5 times the value of the contract and claimable in Employer's country (it will especially cover any potential damage to land records; any damage to physical registers of land records maintained in respective record rooms),; ii. Third Party motor vehicle liability insurance in respect of motor | | | | |
| | vehicles operated in the Employer's country by the Service Provider or its Experts or Sub-contractors, with a minimum coverage of USD 100,000; | | | | |
| | iii. Third Party liability insurance, with a minimum coverage of USD 100,000; iv. Employer's liability and workers' compensation insurance in respect of the experts and Sub-contractors in accordance with the relevant provisions of the applicable law in the Employer's country, as well as, with respect to such Experts, any such life, health, accident, travel | | | | |
| | v. Insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Service Provider's property used in the performance of the Services, and (iii) any documents and data prepared by the Service Provider in the performance of the Services. | | | | |
| | Copy of the insurance policy shall be presented to the Employer within 30 days after the effective date of this contract. | | | | |
| 3.5(d) | The other actions are None | | | | |
| 3.7 | Restrictions on the use of documents prepared by the Service Provider are: | | | | |
| | All deliverables submitted by the Service Provider in accordance with Sub-Clause 3.6 shall become and remain the property of the Project Implementation Unit, PULSE, Government of Punjab and the Service Provider shall, not later than upon termination or expiration of this Contract, deliver all such deliverables to the Employer, together with a detailed | | | | |

| Number of GC Clause | Amendments of, and Supplements to, Clauses in the General Conditions of Contract |
|---------------------|---|
| | inventory thereof. The Service Provider will not use or cause to be used the copies of the deliverables for any purpose unrelated to this contract. The Service Provider is allowed to retain a copy of the deliverables only for the purpose of backup on the backup server. These backup copies will be returned to the Project Implementation Unit, PULSE, Government of Punjab upon contract termination/expiry or whenever required by the Project Implementation Unit, PULSE, Government of Punjab. |
| 3.8.1 | The liquidated damages (LD) rate is 0.5% per week. |
| | The maximum amount of liquidated damages for the whole contract is 10 % of the final Contract Price. |
| 3.8.3 | The percentage to be used for the calculation of Lack of performance Penalty(ies) is 1% of the deliverable. The time period to issue notice to correct a anomaly will be till 6 month of submission of final deliverable of the package. The liability to correct the defect will be till the defect is corrected. |
| 3.9 | A Performance Security shall be required. |
| | The Performance Security shall be in the form of: Bank Guarantee |
| | The amount of the Performance Security shall be 10% of the Contract Price. |
| | Performance security will be released up to the level of 5% only and 5% will be retained as security which will be released after two years on successful completion of services. |
| 5.1 | The assistance and exemptions provided to the Service Provider are: |
| | Support in provision of NOC from the Administration Government for the wire laying (if required). |
| 6.2(a) | The amount in local currency is |
| 6.3.2 | The performance incentive paid to the Service Provider shall be 0.25 percent per week for early completion of final deliverables for each lot when the deliverable is without any defect or the service provider corrects the defect within the time frame as set by the employer. |
| 6.4 | 5% mobilization advance against the bank guarantee of equivalent amount. The advance will be adjusted against the first 5 invoices in equal proportionate (20% each). OTC payment can be claimed upon the completion of a minimum of every 30 sites. Monthly Recurring Charges (MRC) payment shall be paid on the activation of link and satisfactory report from the end user. |

| Number of GC Clause | Amendments of, and Supplements to, Clauses in the General Conditions of Contract | | | |
|------------------------|---|--|--|--|
| 6.5 | Payment shall be made within 5 weeks of receipt of the invoice and the relevant documents specified in Sub-Clause 6.4. The interest rate is 0.5 percent. | | | |
| 6.6.1 | rice adjustment is not to be applied in accordance with Sub-Clause 6.6. | | | |
| 7.1 | The principles and modalities of inspection of the Services by the Employer are as follows: i. End-to-end Connectivity testing report ii. Link latency as per contract report iii. Bandwidth verification report | | | |
| | iv. Packet Loss report. v. Inspection and test related to WAN Connectivity Services are (on Quarterly Payments): vi. Detailed Inspection report vii. Error rate as per contract testing report The employer will carry out the inspections using a checklist. The results of inspections will be communicated to the service provider. The service provider will correct the defects if found during the inspections. | | | |
| 8.2.3 | The Adjudicator is M. Mubeen ud din Qazi, Senior Advocate Supreme Court of Pakistan, who will be paid a rate of PKR 15,000 per hour of work. The following reimbursable expenses are recognized: a. Phone on actual b. Printed Materials on actual c. Travel by Air or Road on actual | | | |
| 8.2.4 | Rules of arbitration GCC 8.2.4 (a) shall apply. GCC Sub-Clause 8.2.4 (b): shall apply. [GCC 8.2.4 (a) shall be retained in the case of a Contract with a foreign Service Provider. GCC 8.2.4 (b) shall be retained in the case of a Contract with a domestic Service Provider.] A neutral location will be the place of arbitration if GCC 8.2.4 (a) applies. | | | |
| 8.2.5 | The designated Appointing Authority for a new Adjudicator is the Member IT & Governance, Planning & Development Department, Government of the Punjab. | | | |

Appendix-A

WAN Connectivity Requirements (PULSE, PLRA ARCs & ROD Sites)

| | WAN Connectivity Requirements (PULSE, PLRA ARCs & ROD Sites) | | | | | | |
|------------|--|------------------|--------------|---------|--------|--|--|
| | | | E, PLRA ARCs | ROD S | | | |
| Sr.No | Sites Name | (Bandwidth Mb/s) | | (Bandy | | | |
| | 15-10-0 - 111-11 | Primary Links | Backup Links | ROD | ROD | | |
| 1 | 18-Hazari | 3 | 2 | Primary | Backup | | |
| 1 | | 3 | 2 | 2 | 2 | | |
| 3 | Ahmedpur Sial Ahmedpur-East | 3 | 2 | 2 | 2 | | |
| _ | Alipur | 3 | 2 | 2 2 | 2 | | |
| 4 | Arifwala | 3 | 2 | | 2 | | |
| 5 | Attock | 4 | 3 | 2 2 | 2 | | |
| <u>6</u> 7 | Bahawalnagar | 4 | 3 | 2 | 2 | | |
| 8 | Bahawallpur-City | 4 | 3 | | 2 | | |
| | | 4 | 3 | 2 | 2 | | |
| 9 | Bahwalpur Sadar Bhakkar | 4 | 3 | 2 | 2 | | |
| 10 | Bhalwal | 3 | 2 | 2 | 2 | | |
| 11 12 | Bahera | 3 | 2 | 2 2 | 2 2 | | |
| | Bhowana | 3 | 2 | | 1 | | |
| 13 | Burewala | 3 | 2 | 2 | 2 | | |
| 14 | Chak Jhumra | 3 | 2 | 2 | 2 | | |
| 15 | | 4 | 3 | 2 | 2 | | |
| 16 | Chakwal Chichawatni | 3 | 2 | 2 | 2 | | |
| 17 | Chinote | 3 | 2 | 2 2 | 2 | | |
| 18 | Chistian | 3 | 2 | | 2 | | |
| 19 | | 3 | 2 | 2 | 2 | | |
| 20 | Choa Sayden Shah Choubara | 3 | 2 | 2 | 2 | | |
| 21 | Chunian | 3 | 2 | 2 | 2 | | |
| 22 | | 3 | 2 | 2 | 2 | | |
| 23 | Darya Khan Daska | 3 | 2 | 2 | 2 | | |
| 24 | | 3 | | 2 | 2 | | |
| 25 | Depalpur DG Vhon | 3 | 2 2 | 2 | 2 | | |
| 26 27 | DG Khan Dina | 3 | 2 | 2 | 2 | | |
| | | 3 | 2 | 2 2 | 2 2 | | |
| 28 | Dunyapur Esakhel | 3 | 2 | | | | |
| 29 | Faisalabad City-1 | 4 | 3 | 2 2 | 2 | | |
| 30 | Faisalabad City-2 | 4 | 3 | | 2 | | |
| 31 | Faisalabad Saddar | 5 | 3 | 2 | 2 | | |
| 32 | | 3 | 2 | 2 | 2 | | |
| 33 | Fateh-Jang Ferozwala | 3 | 2 | 2 | 2 | | |
| 34 | | 3 | 2 | 2 | 2 | | |
| 35 | FortAbbas Guiar Khan | 3 | 2 | 2 | 2 | | |
| 36 | Gujar Khan | 3 | | 2 | 2 | | |

| 37 | Gojra | 3 | 2 | 2 | 2 |
|----|------------------------|---|---|---|---|
| 38 | Gujranwala Saddar | 4 | 3 | 2 | 2 |
| 39 | Gujranwala City | 4 | 3 | 2 | 2 |
| 40 | Gujrat | 4 | 3 | 2 | 2 |
| 41 | Hafizabad | 4 | 3 | 2 | 2 |
| 42 | Haroonabad | 3 | 2 | 2 | 2 |
| 43 | Hasanabdal | 3 | 2 | 2 | 2 |
| 44 | Hasilpur | 3 | 2 | 2 | 2 |
| 45 | Hazro | 3 | 2 | 2 | 2 |
| 46 | Jahanian | 3 | 2 | 2 | 2 |
| 47 | Jalalpur Pirwala | 3 | 2 | 2 | 2 |
| 48 | Jampur | 3 | 2 | 2 | 2 |
| 49 | Jand | 3 | 2 | 2 | 2 |
| 50 | Jaranwala | 3 | 2 | 2 | 2 |
| 51 | Jatoi | 3 | 2 | 2 | 2 |
| 52 | Jehlum | 4 | 3 | 2 | 2 |
| 53 | Jhang | 4 | 3 | 2 | 2 |
| 54 | Kabirwala | 3 | 2 | 2 | 2 |
| 55 | Kahror-Pakka | 3 | 2 | 2 | 2 |
| 56 | Kahuta | 3 | 2 | 2 | 2 |
| 57 | Kallar Kahar | 3 | 2 | 2 | 2 |
| 58 | Kallar Sayedan | 3 | 2 | 2 | 2 |
| 59 | Kallur Kot | 3 | 2 | 2 | 2 |
| 60 | Kamalia | 3 | 2 | 2 | 2 |
| 61 | Kamoke | 3 | 2 | 2 | 2 |
| 62 | Karrol Lal Ehsan | 3 | 2 | 2 | 2 |
| 63 | Kasur | 3 | 2 | 2 | 2 |
| 64 | Khairpur Tamewali | 3 | 2 | 2 | 2 |
| 65 | Khanewal | 3 | 2 | 2 | 2 |
| 66 | Khanpur | 3 | 2 | 2 | 2 |
| 67 | Kharian | 3 | 2 | 2 | 2 |
| 68 | Khushab | 3 | 2 | 2 | 2 |
| 69 | Kot Addu | 3 | 2 | 2 | 2 |
| 70 | Kot Chutta | 3 | 2 | 2 | 2 |
| 71 | Kot Momin | 3 | 2 | 2 | 2 |
| 72 | Kot Radha Kishan | 3 | 2 | 2 | 2 |
| 73 | Kotli Sattiyan | 3 | 2 | 2 | 2 |
| 74 | Lahore Cant/Model Town | 4 | 3 | 2 | 2 |
| 75 | Lahore City/Raiwand | 4 | 3 | 2 | 2 |
| 76 | Lahore-Shalamar | 4 | 3 | 2 | 2 |
| 77 | Lallian | 3 | 2 | 2 | 2 |
| 78 | Lawa | 3 | 2 | 2 | 2 |
| 79 | Layyah | 4 | 3 | 2 | 2 |

| 80 | Liaqatpur | 3 | 2 | 2 | 2 |
|-----|-------------------|---|---|---|---|
| 81 | Lodhran | 3 | 2 | 2 | 2 |
| 82 | Mailsi | 3 | 2 | 2 | 2 |
| 83 | Malakwal | 3 | 2 | 2 | 2 |
| 84 | Mandi Bahauddin | 4 | 3 | 2 | 2 |
| 85 | Mankera | 3 | 2 | 2 | 2 |
| 86 | Mian Channu | 3 | 2 | 2 | 2 |
| 87 | Mianwali | 4 | 3 | 2 | 2 |
| 88 | Minchanabad | 3 | 2 | 2 | 2 |
| 89 | Multan Saddar | 5 | 4 | 2 | 2 |
| 90 | Multan-City | 4 | 3 | 2 | 2 |
| 91 | Muridke | 4 | 3 | 2 | 2 |
| 92 | Murree | 3 | 2 | 2 | 2 |
| 93 | MuzafarGarh | 4 | 3 | 2 | 2 |
| 94 | Nankana | 4 | 3 | 2 | 2 |
| 95 | Narowal | 4 | 3 | 2 | 2 |
| 96 | Noorpur | 3 | 2 | 2 | 2 |
| 97 | Nowshehra Virkan | 3 | 2 | 2 | 2 |
| 98 | Noshera (Khushab) | 3 | 2 | 2 | 2 |
| 99 | Okara | 4 | 3 | 2 | 2 |
| 100 | PakPattan | 4 | 3 | 2 | 2 |
| 101 | Pasrur | 3 | 2 | 2 | 2 |
| 102 | Pattoki | 3 | 2 | 2 | 2 |
| 103 | Peer Mahal | 3 | 2 | 2 | 2 |
| 104 | Phalia | 3 | 2 | 2 | 2 |
| 105 | Pind Dadan Khan | 3 | 2 | 2 | 2 |
| 106 | Pindi Bhattian | 3 | 2 | 2 | 2 |
| 107 | Pindi Gaib | 3 | 2 | 2 | 2 |
| 108 | Piplan | 3 | 2 | 2 | 2 |
| 109 | Quaidabad | 3 | 2 | 2 | 2 |
| 110 | Rahim Yar Khan | 4 | 3 | 2 | 2 |
| 111 | Rajanpur | 4 | 3 | 2 | 2 |
| 112 | Rawalpindi | 4 | 3 | 2 | 2 |
| 113 | Rawat | 4 | 3 | 2 | 2 |
| 114 | Renala Khurd | 3 | 2 | 2 | 2 |
| 115 | Rojhan | 3 | 2 | 2 | 2 |
| 116 | Sadiqabad | 3 | 2 | 2 | 2 |
| 117 | Safdarabad | 3 | 2 | 2 | 2 |
| 118 | Sahiwal | 4 | 3 | 2 | 2 |
| 119 | Sahiwal(Sargodha) | 3 | 2 | 2 | 2 |
| 120 | Sambrial | 3 | 2 | 2 | 2 |
| 121 | Samundri | 3 | 2 | 2 | 2 |
| 122 | Sanglahill | 3 | 2 | 2 | 2 |

| 124 Sargodha | 123 | Sara-i-Alamgir | 3 | 2 | 2 | 2 |
|---|-----|-----------------------|-----|-----|-----|-----|
| 126 Shahpur 3 | | | 4 | 3 | | 2 |
| 127 Shakargarh 3 | 125 | Shahkot | 3 | 2 | 2 | 2 |
| 128 Sharaqpur 3 | 126 | Shahpur | 3 | 2 | 2 | 2 |
| 129 Sheikhupura | 127 | Shakargarh | 3 | 2 | 2 | 2 |
| 130 Shorkot 3 2 2 2 2 2 131 Shujabad 3 2 2 2 2 2 132 Sialkot 4 3 3 2 2 2 2 133 Sillanwali 3 2 2 2 2 2 134 Suhawa 3 2 2 2 2 2 135 Talagang 3 2 2 2 2 2 136 Tandlianwala 3 2 2 2 2 2 137 Taunsa 3 2 2 2 2 2 138 Taxila 3 2 2 2 2 2 2 138 Taxila 3 3 2 2 2 2 2 2 139 Toba Take Sing 3 2 2 2 2 2 2 140 Vehari 4 3 3 2 2 2 2 2 141 Wazirabad 3 2 2 2 2 2 142 Yazman 3 2 2 2 2 2 2 143 Zafarwal 3 2 2 2 2 2 2 2 2 2 | 128 | Sharaqpur | 3 | 2 | 2 | 2 |
| 131 Shujabad 3 | 129 | Sheikhupura | 4 | 3 | 2 | 2 |
| 132 Sialkot | 130 | Shorkot | 3 | 2 | 2 | 2 |
| Sillanwali | 131 | Shujabad | 3 | 2 | 2 | 2 |
| 134 Suhawa 3 2 2 2 135 Talagang 3 2 2 2 136 Tandlianwala 3 2 2 2 137 Taunsa 3 2 2 2 138 Taxila 3 2 2 2 139 Toba Take Sing 3 2 2 2 140 Vehari 4 3 2 2 2 141 Wazirabad 3 2 2 2 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 143 Zafarwal 3 2 2 2 144 2nd-ke 3 2 2 2 145 Fatehpur,KL Ehsan-2nd 3 2 2 146 Shujabad-2nd (Additional SC)-KC 3 2 148 SC)-KC 3 2 149 Vanike Tarar 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 132 | Sialkot | 4 | 3 | 2 | 2 |
| 135 Talagang 3 2 2 2 136 Tandlianwala 3 2 2 2 137 Taunsa 3 2 2 2 138 Taxila 3 2 2 2 139 Toba Take Sing 3 2 2 2 140 Vehari 4 3 2 2 2 141 Wazirabad 3 2 2 2 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 143 Zafarwal 3 2 2 2 144 2nd-kc 3 2 2 2 145 Fatehpur,KL Ehsan-2nd 3 2 2 146 2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur-2nd)-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 133 | Sillanwali | 3 | 2 | 2 | 2 |
| 136 Tandlianwala 3 | 134 | Suhawa | 3 | 2 | 2 | 2 |
| 137 Taunsa 3 2 2 2 2 2 138 Taxila 3 2 2 2 2 2 2 139 Toba Take Sing 3 2 2 2 2 2 140 Vehari 4 3 2 2 2 2 2 141 Wazirabad 3 2 2 2 2 2 2 142 Yazman 3 2 2 2 2 2 2 143 Zafarwal 3 2 2 2 2 2 2 2 2 2 | 135 | Talagang | 3 | 2 | 2 | 2 |
| 138 Taxila 3 | 136 | Tandlianwala | 3 | 2 | 2 | 2 |
| 139 Toba Take Sing 3 2 2 2 140 Vehari 4 3 2 2 141 Wazirabad 3 2 2 2 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 Farooqabad,sheikhpura- 2nd-kc 3 2 2 2 144 Znd-kc 3 2 2 2 145 Fatehpur,KL Ehsan-2nd 3 2 2 2 2 146 Znd)-KC 3 2 2 2 2 2 Shujabad-2nd (Additional SC)-KC 3 2 | 137 | Taunsa | 3 | 2 | 2 | 2 |
| 140 Vehari 4 3 2 2 141 Wazirabad 3 2 2 2 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 Farooqabad,sheikhpura- 2nd-kc 3 2 2 2 145 Fatehpur,KL Ehsan-2nd 3 2 2 Ouch-Sharif (AP East- 2nd)-KC 3 2 2 Shujabad-2nd (Additional SC)-KC 3 2 2 Khan-Bella (Liaqatpur- 148 3 2 2 Khan-Bella (Liaqatpur- 149 3 2 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 138 | Taxila | 3 | 2 | 2 | 2 |
| 141 Wazirabad 3 2 2 2 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 Farooqabad,sheikhpura- 2nd-kc 3 2 2 144 2nd-kc 3 2 145 Fatehpur,KL Ehsan-2nd 3 2 Ouch-Sharif (AP East- 2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur- 2nd))-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 139 | Toba Take Sing | 3 | 2 | 2 | 2 |
| 142 Yazman 3 2 2 2 143 Zafarwal 3 2 2 2 Farooqabad,sheikhpura- 3 2 2 144 2nd-kc 3 2 145 Fatehpur,KL Ehsan-2nd 3 2 Ouch-Sharif (AP East- 2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur- 2nd))-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 140 | Vehari | 4 | 3 | 2 | 2 |
| 143 Zafarwal 3 2 2 Farooqabad,sheikhpura- 3 2 144 2nd-kc 3 2 145 Fatehpur,KL Ehsan-2nd 3 2 Ouch-Sharif (AP East- 3 2 146 2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur- 2nd))-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 141 | Wazirabad | 3 | 2 | 2 | 2 |
| Farooqabad,sheikhpura- 3 | 142 | Yazman | 3 | 2 | 2 | 2 |
| 144 2nd-kc 3 2 145 Fatehpur,KL Ehsan-2nd 3 2 Ouch-Sharif (AP East-2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur-2nd)-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 143 | Zafarwal | 3 | 2 | 2 | 2 |
| Ouch-Sharif (AP East-2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur-2nd))-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 144 | | 3 | 2 | | |
| 146 2nd)-KC 3 2 Shujabad-2nd (Additional SC)-KC 3 2 Khan-Bella (Liaqatpur-2nd))-KC 3 2 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 145 | Fatehpur,KL Ehsan-2nd | 3 | 2 | | |
| 147 SC)-KC 3 2 Khan-Bella (Liaqatpur- 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 146 | ` | 3 | 2 | | |
| 148 2nd))-KC 3 2 149 Vanike Tarar 3 2 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 147 | | 3 | 2 | | |
| 150 Paggia-Raiwand 3 2 151 Khurianwala 3 2 | 148 | | 3 | 2 | | |
| 151 Khurianwala 3 2 | 149 | Vanike Tarar | 3 | 2 | | |
| | 150 | Paggia-Raiwand | 3 | 2 | | |
| Bandwidth Total 493 341 286 286 | 151 | Khurianwala | 3 | 2 | | |
| | | Bandwidth Total | 493 | 341 | 286 | 286 |

| | Qanung | goi Project 59x Si | tes of below list | Latitude | Longitude |
|-------|-------------------------------|--------------------|-------------------|------------|------------|
| Sr.No | Sites Name | Primary Link BW | Backup Link BW | | |
| 1 | روپ کرابم | 3Mbps | 2Mbps | 29.251728 | 71.369031 |
| 2 | ںاکعجار ٹٰیہ | 3Mbps | 2Mbps | 29.10062 | 71.497688 |
| 3 | يلاو ىگناهج | 3Mbps | 2Mbps | 29.40977 | 71.71417 |
| 4 | روپلواهب- II | 3Mbps | 2Mbps | 29.37603 | 71.63034 |
| 5 | مگنوب ېگنوڈ | 3Mbps | 2Mbps | 29.752935 | 73.239963 |
| 6 | را چاا-723کچ(كورم(| 3Mbps | 2Mbps | 29.223688 | 72.387397 |
| 7 | جنگ قدا <i>ص ی</i> ڈنم | 3Mbps | 2Mbps | 30.156593 | 73.736583 |
| 8 | هڑگ جات | 3Mbps | 2Mbps | 28.5165379 | 70.2623662 |
| 9 | ںایسابع ہجج | 3Mbps | 2Mbps | 28.759564 | 70.567041 |
| 10 | روپ نکر | 3Mbps | 2Mbps | 28.7770613 | 70.3864358 |
| 11 | روپ زابەش | 3Mbps | 2Mbps | 28.449624 | 70.002117 |
| 12 | اوېو | 3Mbps | 2Mbps | 31.132171 | 70.504454 |
| 13 | Choti | 3Mbps | 2Mbps | 29.855436 | 70.490799 |
| 14 | ن امهاس هو ک (اوری البیار ث(| 3Mbps | 2Mbps | 30.71026 | 70.677228 |
| 15 | للاغم ملأوك | 3Mbps | 2Mbps | 29.536946 | 70.611425 |
| 16 |)مظعا كوچ(282- TDA | 3Mbps | 2Mbps | 30.958635 | 71.211636 |
| 17 | ٹوک(یڈنج لہت منشرس ناطلس(| 3Mbps | 2Mbps | 30.7702657 | 70.93112 |
| 18 | دیمش رورس کے و چ | 3Mbps | 2Mbps | 30.581713 | 71.244576 |
| 19 | ناطلس رهش | 3Mbps | 2Mbps | 29.577486 | 71.017613 |
| 20 | ب گ-342)ڑھکج(| 3Mbps | 2Mbps | 30.642616 | 72.617498 |
| 21 | ەناجر)ملەوچ(| 3Mbps | 2Mbps | 30.852333 | 72.5525 |
| 22 | ناطلس و ڈور)ىراشل(| 3Mbps | 2Mbps | 31.067998 | 72.018988 |
| 23 | ژوم هژگ(مجارامم هژگ(| 3Mbps | 2Mbps | 30.854838 | 71.849735 |
| 24 | ەلاوىزىرىم | 3Mbps | 2Mbps | 30.969797 | 71.946326 |
| 25 | ەناور ھب ڈنچ)ماسح(| 3Mbps | 2Mbps | 31.41699 | 72.267197 |
| 26 | ەزاو وگىزىم | 3Mbps | 2Mbps | 31.470774 | 72.714677 |
| 27 | نجناك سومام | 3Mbps | 2Mbps | 30.829307 | 72.796902 |

| 28 | مناىئس | 3Mbps | 2Mbps | 31.204335 | 73.174592 |
|----|----------------------------|----------------|-------|-------------------------|-------------------------|
| 29 | لااو ردهک)ېلاو دیرم(| 3Mbps | 2Mbps | 30.946677 | 72.828763 |
| 30 | ېلاو ىركىيەڭ | 3Mbps | 2Mbps | 31.355896 | 72.887185 |
| 31 | ہلاو ٹگ | 3Mbps | 2Mbps | 31.561526 | 73.053994 |
| 32 | ںائھب روپللااج | 3Mbps | 2Mbps | 32.066654 | 73.376769 |
| 33 | ہڈنو چ | 3Mbps | 2Mbps | 32.34325 | 74.69849 |
| 34 | Kubbay Chak | 3Mbps | 2Mbps | 32.589962 | 74.574532 |
| 35 | ںاو ہدنس ہلاڈو | 3Mbps | 2Mbps | 32.177082 | 74.48299 |
| 36 | مگنڈ۔ 1 | 3Mbps | 2Mbps | 32.643104 | 73.721597 |
| 37 | يسوم بللا | 3Mbps | 2Mbps | 32.85257 | 74.074493 |
| 38 | ہاجنک | 3Mbps | 2Mbps | 32.527668 | 73.96208 |
| 39 | ںاٹج روپلااج | 3Mbps | 2Mbps | 32.635201 | 74.211496 |
| 40 | يلاوهار يثنولت | 3Mbps | 2Mbps | 32.2563 | 74.1590. |
| 41 | هگنس رادید مطلق | 3Mbps | 2Mbps | 32.135368 | 74.018705 |
| 42 | دابآ ن می | 3Mbps | 2Mbps | 32.038723 | 74.245712 |
| 43 | ر هڪون | 3Mbps | 2Mbps | 32.115234 | 73.942777 |
| 44 | ەھىڭچ روپ يىلىغ | 3Mbps | 2Mbps | 32.275665 | 73.811211 |
| 45 | نسح او هب) دابا ر داؤ(| 3Mbps | 2Mbps | 32.289563 | 73.4075 |
| 46 | نۂدلا و اہبا یڈنم | 3Mbps | 2Mbps | | |
| 47 | ںار ڈنہ <i>ب ی</i> ڈنراک | 3Mbps | 2Mbps | 32.098366 | 74.695118 |
| 48 | اگوک رون) اگنم براب | 3Mbps | 2Mbps | 32.207624 | 75.126626 |
| 49 | ںانین ٹوک | 3Mbps | 2Mbps | 32.183624 | 75.251153 |
| 50 | كالملادبع توك) رى خااوبا (| 3Mbps | 2Mbps | 31.61759 | 74.25489 |
| 51 | ن اخرىش ملايدن ج | 3Mbps | 2Mbps | 31.863495 | 73.861404 |
| 52 | گنران | 3Mbps | 2Mbps | 31.905056 | 74.512163 |
| 53 | ورىھې يئاھې)رگن لو ھې(| 3Mbps | 2Mbps | 31.211752 | 73.940938 |
| 54 | روپ نگنک | 3Mbps | 2Mbps | 30.76222 | 74.12296 |
| 55 | دابا ملا | 3Mbps | • | 30.88635 | 74.12290 |
| | رای دهک | • | 2Mbps | | |
| 56 | ں ی دھد ر ھگاڑب | 3Mbps 3Mbps | 2Mbps | 30.976009 31.2195352 | 74.266209 73.6302274 |
| 57 | ., , | 2111000 | 2Mbps | 7 | 8 |
| 58 | الذنهكار وم)اهنان(| 3Mbps | 2Mbps | 31.306929 | 73.797138 |
| 59 | دابآ قداص معهمه | 3Mbps | 2Mbps | 29.972367 | 71.656497 |

| 60 | ەزاەش كىچ)بو ھک اچک(| 3Mbps | 2Mbps | 30.37468 | 72.14041 |
|----|---|-------|-------|-----------------|-----------------|
| 61 | ڑگاب | 3Mbps | 2Mbps | 30.4642162 | 72.3601532 |
| 62 | مله ڑکک | 3Mbps | 2Mbps | 30.42401 | 71.72243 |
| 63 | Tulumba | 3Mbps | 2Mbps | 30.51792 | 72.24536 |
| 64 | لاو نسحم | 3Mbps | 2Mbps | 30.40092 | 72.22859 |
| 65 | L-12 | 3Mbps | 2Mbps | 29.808995 | 71.889163 |
| 66 | L- 2 | 3Mbps | 2Mbps | 29.74046 | 71.60281 |
| 67 | M - 74 | 3Mbps | 2Mbps | 29.711613 | 71.709193 |
| 68 | وراهگ مزهکد | 3Mbps | 2Mbps | 29.3813 | 71.5843 |
| 69 | عناور | 3Mbps | 2Mbps | 29.7167229 | 71.4757858 |
| 70 | Goran | 3Mbps | 2Mbps | 29.518974 | 71.50097 |
| 71 | Rajapur | 3Mbps | 2Mbps | 29.588195 | 71.68179 |
| 72 | يجىٺُو هب | 3Mbps | 2Mbps | 29.43104 | 71.466958 |
| 73 | Muzafarabad | 3Mbps | 2Mbps | 30.18672 | 71.40398 |
| 74 | دىشر مودخم | 3Mbps | 2Mbps | 30.0895784 | 71.6573050 |
| 75 | مبصق | 3Mbps | 2Mbps | 30.0122449 4 | 71.4924513 5 |
| 76 | نسوب | 3Mbps | 2Mbps | 30.33341 | 71.52435 |
| 77 | روپ يزاغ | 3Mbps | 2Mbps | 29.5659482 | 71.2064758 |
| 78 | مکو ہاس)میہو ج(| 3Mbps | 2Mbps | 30.026045 | 72.819943 |
| 79 | مٹوکود)وگس للا(| 3Mbps | 2Mbps | 30.00108 | 72.31851 |
| 80 | لاوی هچام(رس مسک | 3Mbps | 2Mbps | 30.07893 | 72.47409 |
| 81 | لالام | 3Mbps | 2Mbps | 33.4116 | 72.6143 |
| 82 | گنج حنن | 3Mbps | 2Mbps | 33.271211 | 72.468495 |
| 83 | رتهاب | 3Mbps | 2Mbps | 33.595591 | 72.709397 |
| 84 | ڑوھک | 3Mbps | 2Mbps | 33.271211 | 72.468495 |
| 85 | کٹا 1 | 3Mbps | 2Mbps | 33.784843 | 72.356893 |
| 86 | بهچ | 3Mbps | 2Mbps | 33.23551 | 718991800 |
| 87 | عن اطلس ثن پرلئمو در ںل ک بهشوک)کے جائ | 3Mbps | 2Mbps | 33.500032 | 72.185725 |
| 88 | ںلاک بھٹوک)کجائ | 3Mbps | 2Mbps | 33.893745 | 72.375786 |
| | | | | | |

| | | 1 | 1 | Ι | , |
|-----|-----------------------|-------|-------|------------|------------|
| 89 | ملەج 2 | 3Mbps | 2Mbps | | |
| 90 | لائيكن)دلاؤنهد(| 3Mbps | 2Mbps | 32.915918 | 73.611046 |
| 91 | ٺمٺ | 3Mbps | 2Mbps | 33.006209 | 72.108155 |
| 92 | ٻاو | 3Mbps | 2Mbps | 33.806633 | 72.706978 |
| 93 | لايم هد (ملااکچ | 3Mbps | 2Mbps | 33.555249 | 73.025242 |
| 94 | ه <u>لای</u> ڈا | 3Mbps | 2Mbps | 33.539237 | 72.981768 |
| 95 | عركچ | 3Mbps | 2Mbps | 33.275986 | 72.761645 |
| 96 |)یان اج (ہلانالود | 3Mbps | 2Mbps | 33.191952 | 73.145745 |
| 97 | ېر وې ناوکهب)ېریگوگ(| 3Mbps | 2Mbps | 30.94854 | 73.33085 |
| 98 | لون(ماهوک | 3Mbps | 2Mbps | 31.05826 | 73.53098 |
| 99 | مىقم باش برجح | 3Mbps | 2Mbps | 30.734981 | 73.817029 |
| 100 | اهكـل پلىوو ح | 3Mbps | 2Mbps | 30.4486638 | 73.69531 |
| 101 | كچوچ)4-GD | 3Mbps | 2Mbps | 30.974811 | 73.588965 |
| 102 | روپرون | 3Mbps | 2Mbps | 30.488503 | 73.250764 |
| 103 | ىنغ رىپ | 3Mbps | 2Mbps | 30.33882 | 73.498847 |
| 104 | ملوبق | 3Mbps | 2Mbps | 30.176224 | 73.0637558 |
| 105 | ط ^ی وک ہاش | 3Mbps | 2Mbps | 30.34575 | 72.50005 |
| 106 | لاووسک | 3Mbps | 2Mbps | 30.48288 | 72.54405 |
| 107 | دابا ىزاغ | 3Mbps | 2Mbps | 30.40483 | 72.75401 |
| 108 | هېژ ه | 3Mbps | 2Mbps | 30.59757 | 72.90825 |
| 109 | با <i>ش ر</i> ون | 3Mbps | 2Mbps | 30.8255242 | 73.1987742 |
| 110 | ەزىھچ | 3Mbps | 2Mbps | 31.53206 | 71.042137 |
| 111 | ەلاوىلد | 3Mbps | 2Mbps | 31.837821 | 71.423343 |
| 112 | رو هگ با روپ گ نزر | 3Mbps | 2Mbps | 32.057949 | 71.815242 |
| 113 | ەلاوناڭگاھب | 3Mbps | 2Mbps | 32.047828 | 72.931064 |
| 114 | كل ەھڭم | 3Mbps | 2Mbps | 32.093226 | 72.731376 |
| 115 | ىناشم رمك | 3Mbps | 2Mbps | 32.844016 | 71.36407 |
| T | Total Bandwith | 345 | 230 | | |

PLRA ARCs and ROD Site Addresses & Coordinates

| Sr.No | Centre Name | Address | Coordinates |
|-------|----------------------|---|-----------------------------|
| 1 | 18 Hazari | Arazi Record Center Tehsil 18 Hazari, Opposite 18-Hazari Police Station District Jhang | 31.172938, 72.097564 |
| 2 | Ahmad Pur Sial | ARC Ahmadpur Sial near Tehsil Complex Building Tehsil Ahmadpur Sial District Jhang | 30.683372, 71.764596 |
| 3 | Ahmed pur East | Arazi Record Center Tehsil Ahmed Pur East, Near Rescue 1122 office, Canal Rest House District Bahawalpur | <u>29.148309, 71.249115</u> |
| 4 | Ali pur | Arazi Record Center Tehsil Ali Pur, Near Assistant Commissioner Court, District Muzaffargarh | 29.386413, 70.915954 |
| 5 | Arifwala | Arazi Record Center Tehsil Arifwala, Assistant Commissioner Office Kachery, District Pakpattan | 30.275570, 73.044834 |
| 6 | Attock | Arazi Record Center Tehsil Attock, Near Assistant Commissioner Office, District Attock | 33.773021, 72.358800 |
| 7 | Bahawalnagar | Arazi Record Center Tehsil Bahawalnagar, DCO Office District Bahawalnagar | 30.010848, 73.255689 |
| 8 | Bahawalpur City | Bahawalpur City / Saddar, Kali Pully Stop Near Rescue 1122 office, Airport Road District Bahawalpur | 29.387254, 71.691459 |
| 9 | Bahawalpur Saddar | Bahawalpur City / Saddar, Kali Pully Stop Near Rescue 1122 office, Airport Road District Bahawalpur | 29.384663, 71.693912 |
| 10 | Bhakkar | Arazi Record Center Tehsil Bhakkar, Tehsil Office Opposite DCO Complex, District Bhakkar | 31.615865, 71.079584 |
| 11 | Bhalwal | Arazi Record Center Tehsil Bhalwal, Liaquat Shaheed Road Opposite Govt. Boys High School District Sargodha | 32.270623, 72.901852 |
| 12 | Bhera | Arazi Record Center Tehsil Bhera, Tehsil Office Bhera Near Police Station, Main Malakwal Road District Sargodha | 32.479952, 72.924610 |
| 13 | Bhowana | 1.5 Pensra Road Bohwana Faisaabad | 31.551934, 72.649299 |
| 14 | Burewala | Arazi Record Center Tehsil Burewala, Patwar Khana Near Bilal Masjid, District Vehari | 30.163177,72.674777 |
| 15 | Chack Jhumra | Arazi Record Center Tehsil Chak Jhumra, Tehsil Complex Near Assistant Commissioner Office District Faisalabad | <u>31.555551, 73.197904</u> |

| Sr.No | Centre Name | Address | Coordinates |
|-------|------------------|--|-----------------------------|
| 16 | Chakwal | Arazi Record Center, Tehsil Chakwal Near Govt. Boys School No.2, Pinwal Road Tehsil Road District Chakwal | 32.939922, 72.871475 |
| 18 | Chichawatni | Arazi Record Center Tehsil Chicha Watani, Tehsil Kacheri Chicha Watani District Sahiwal | 30.531564, 72.695107 |
| 19 | Chinot | Arazi Record Center Tehsil Chiniot, Near District Coordination Officer Office District Chiniot | 31.710752, 72.989624 |
| 20 | Chishtian | Arazi Record Center Tehsil Chishtian, TMA Office Baldia Road, District Bahawalnagar | 29.796414, 72.870373 |
| 21 | Choa Saidan Shah | Arazi Record Center Tehsil Choa Saden Shah, Near Tehsil Kachery District Chakw | 32.718825, 72.971711 |
| 22 | Chunian | Arazi Record Center Tehsil Chunian, Near Assistant Commissioner Office District Kasur | 30.965321, 73.974908 |
| 23 | D.G Khan | Arazi Record Center Tehsil Dera Ghazi Khan, Assistant Director Local Government Office, Near Katchery Chowk District Dera Ghazi Khan | 30.052855, 70.631518 |
| 24 | Darya Khan | Arazi Record Center Tehsil Darya Khan, Assistant Commissioner Office District Bhakkar | 31.789451, 71.103117 |
| 25 | Daska | Arazi Record Center Tehsil Daska, Near Judges Colony Canal Side, District Sialkot | <u>32.320285, 74.347901</u> |
| 26 | Depalpur | Arazi Record Center Tehsil Deepalpur, Near Kachery Chowk Tehsil Office, District Okara | 30.672711, 73.648849 |
| 27 | Dina | Arazi Record Center Tehsil Dina, Beside Assistant Commissioner Office Tehsil Kachery, District Jhelum | 33.032624, 73.571250 |
| 28 | Dunya Pur | Arazi Record Center Tehsil Dunia Pur, Near Assistant Commissioner Office, District Lodhran | 29.808826, 71.726982 |
| 29 | Esa Khail | Arazi Record Center Tehsil Esa Khel, Near Assistant Commissioner Office District Mianwali | <u>32.681899, 71.276046</u> |
| 30 | Faisalabad City | Arazi Record Center Tehsil Faisalabad City/Saddar, First Floor TMA Madina Town, Near Railway Station District Faisalabad | 31.421872, 73.089371 |
| 31 | Faisalabad Sadar | Arazi Record Center Tehsil Faisalabad City/Saddar, First Floor TMA Madina Town, Near Railway Station District Faisalabad | <u>31.418982, 73.090035</u> |
| 32 | Farooqabad | Arazi Record Center, Muhalla Chist Nagar Near darbar sufi, Farooqabad | 31°45'05'N 73°49'40'E |
| 33 | Fateh Jang | Arazi Record Center Tehsil Fateh Jhang, Kohat Road Near College More, District Attock | 33.564183, 72.619049 |
| 34 | Fatehpur | Tehsil Office, Karor Lal Esan Road, Fateh pur Distrcit Layyah | 31.220689 70.972351 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|----------------------|--|-----------------------------|
| 35 | Ferozwala | Arazi Record Center, Tehsil Ferozwala, Shamke Stop, Near Grid Station G.T. Road, Kala Shah Kaku, District Sheikhupura | 31.705148, 74.271301 |
| 36 | Fortabbas | Arazi Record Center Tehsil Fortabbas, Backside Assistant Commissioner House Near Tehsil Office, District Bahawalnagar | 29.197218, 72.857338 |
| 37 | Gojra | Arazi Record Center, Tehsil Gojra Tehsil Office, District Toba Tek Sing | 31.152209, 72.674402 |
| 38 | Gujar khan | Arazi Record Center Tehsil Gujar Khan, Tehsil Office District Rawalpindi | 33.257687, 73.303543 |
| 39 | GujranWala City | Arazi Record Center Tehsil Gujranwala, Near Old Bridge Sialkot Road, District Gujranwala | <u>32.160156, 74.190617</u> |
| 40 | Gujranwala Saddar | Arazi Record Center Tehsil Gujranwala, Near Old Bridge Sialkot Road, District Gujranwala | <u>32.159938, 74.190531</u> |
| 41 | Gujrat | Arazi Record Center Tehsil Gujrat, Room No.44 Distrct Complex Building, District Gujrat | <u>32.585846, 74.078234</u> |
| 42 | Hafizabad | Arazi Record Center, Tehsil Hafizabad District Courts Complex, District Hafizabad | 32.070422, 73.717897 |
| 43 | Haroonabad | Arazi Record Center Tehsil Haroonabad, Tehsil Office District Bahawalnagar | 29.609605, 73.136246 |
| 44 | Hasan Abdal | Arazi Record Center Tehsil Hassan Abdal,TMA Office Hassan Abdal District Attock | 33.818647, 72.687724 |
| 45 | Hasilpur | Arazi Record Center, Tehsil Hasilpur Near PTCL Exchange, District Bahawalpur | 29.696033, 72.555059 |
| 46 | Hazro | Arazi Record Center Tehsil Hazro, Fawara Chowk TMA Underground Building, Near Govt. High School District Attock | 33.911398, 72.487746 |
| 47 | Jahanian | Arazi Record Center Tehsil Jahanian, Assistant Commissioner Office District Khanewal | 30.035728, 71.822650 |
| 48 | Jalalpur Pir Wala | Arazi Record Center Tehsil Jalalpur Pir Walla Tehsil Office Shujabad Road Near AC Office, District Multan | 29.516269, 71.224009 |
| 49 | Jampur | Arazi Record Center Tehsil Jaampur, Union Council Gharbi No.4 Office Main Indus Highway Jaampur, District Rajanpur | 29.638479, 70.589561 |
| 50 | Jand | Arazi Record Center Tehsil Jand, Near TMA Building Tehsil Road, District Attock | 33.433386, 72.025117 |
| 51 | Jaranwala | Arazi Record Center Tehsil Jarranwala, Building Fire Brigade Office Near Assistant Commissioner Office District Faisalabad | <u>31.446216, 73.090225</u> |

| Sr.No | Centre Name | Address | Coordinates |
|-------|----------------------|--|----------------------|
| 52 | Jatoi | Arazi Record Center Tehsil Jatoi, Tehsil Complex District Muzaffargarh | 29.497520, 70.860722 |
| 53 | Jehlum | Arazi Record Center Tehsil Jhelum, Beside Thana Saddar Old Tehsil Road, District Jhelum | 32.925491, 73.731013 |
| 54 | Jhang | Arazi Record Center Tehsil Jhang, Zilah Council Jhang District Jhang | 31.271944, 72.324018 |
| 55 | Kabirwala | Arazi Record Center Tehsil Kabirwala, Tehsil Complex Near Tehsil Office, District Khanewal | 30.400225, 71.857917 |
| 56 | Kahuta | Arazi Record Center Tehsil Kahuta, Tehsil Kacheri Opposite Assistant Commissioner Office District Rawalpindi | 33.592817, 73.384833 |
| 57 | Kallar Kahar | Arazi Record Center Tehsil Kallar Kahar, Near Tehsil Office Opposite NADRA, District Chakwal | 32.772739, 72.697156 |
| 58 | Kallar Syedan | Arazi Record Center Tehsil Kallar Syedan, Tehsil Office Gujar Khan Road, Near Degree College District Rawalpindi | 33.420955,73.380990 |
| 59 | Kalor kot | Arazi Record Center Tehsil Kaloor Kot, Assistant Commissioner Office District Bhakkar | 32.154909, 71.276827 |
| 60 | Kamalia | Arazi Record Center Tehsil Kamalia, Near Tehsildar House District Toba Tek Singh | 30.728333, 72.658312 |
| 61 | Kamoke | Arazi Record Center Tehsil Kamoki, G.T. Road, District Gujranwal | 31.962358, 74.225588 |
| 62 | Karor Lal Esan | Arazi Record Center Tehsil Karor Lal Esan, Tehsil Complex Fateh Pur Road, District Layyah | 31.220707, 70.972331 |
| 63 | Kasur | Arazi Record Center Tehsil Kasur, DCO Complex Near Saddar Police Station, District Kasur | 31.120364, 74.468657 |
| 64 | Keror Pacca | Arazi Record Center Tehsil Kehror Pacca, Quaid-i- Azam Road Near Veterinary Hospital, District Lodhran | 29.624657, 71.910451 |
| 65 | Khairpur Tamewali | Arazi Record Center Tehsil Khairpur Tamewali, Near Section Court, District Bhawalpur | 29.581704, 72.230566 |
| 66 | Khan Bella | Arazi Record Center, Police Chowki Road, near union councel office Tehsil Ahmed Pur Khan Bela | 28.960744, 70.736373 |
| 67 | Khan pur | Arazi Record Center Tehsil Khanpur, Jinnah Town Road Near Alpine College, District Rahim Yar Khan | 28.650256, 70.662888 |
| 68 | Khanewal | Arazi Record Center Tehsil Khanewal, Tehsil Office Near Awan Chowk, District Khanewal | 30.286769, 71.934088 |
| 69 | Kharian | Arazi Record Center Tehsil Kharian, Tehsil Katchery Near Assistant Commissioner Office District Gujrat | 32.815319, 73.861404 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|------------------|---|-----------------------------|
| 70 | Khurianwala | Madni Garments factory, Chak No.194 industrial area, Near BOP, adda chowk Khurianwala | 31.492192, 73.272971 |
| 71 | Kot Addu | Arazi Record Center Tehsil Kot Addu, New Tehsil Complex G.T. Road, Near Punjab Group of College District Muzaffargarh | 30.490557, 70.959455 |
| 72 | Kot Chutta | Arazi Record Center Tehsil Kot Chutta, Tehsil Office Kot Chutta, Jaampur Road, District Dera Ghazi Khan | 29.882000, 70.645554 |
| 73 | Kot Momin | Arazi Record Center Tehsil Kot Momin, Tehsil Courts Mouzamabad Road, District Sargodha | <u>32.183083, 73.016090</u> |
| 74 | Kot Radha Kishan | Arazi Record Center Tehsil Kot Radha Kishan, Near TMA Office Baldia Chowk, District Kasur | 31.169649, 74.099776 |
| 75 | Kotli Sattian | Arazi Record Center Tehsil Kotli Sattian, Tehsil Office District Rawalpindi | 32.264870, 74.654446 |
| 76 | Lahore Cantt | Arazi Record Center Tehsil Lahore Cantt, Walton Road Near Packages Factory, District Lahore | 31.472344, 74.353353 |
| 77 | Lahore City | Arazi Record Center Tehsil Lahore City, District Courts District Lahore | 31.574845, 74.304784 |
| 78 | Lalian | Arazi Record Center Tehsil Lalian, Tehsil Complex Near Assistant Commissioner Office District Chiniot | 31.825499, 72.804438 |
| 79 | Lawa | Arazi Record Center Tehsil Lawa, District Chakwal | 32.741350, 71.945960 |
| 80 | Layyah | Arazi Record Center Tehsil Layyah, Near EDO Education Office Health Office Road, District Layyah | 30.982069, 70.959158 |
| 81 | Liaqatpur | Arazi Record Center Tehsil Liaquat Pur, Kacheri Road Civil Court, Behind Assistant Commissioner Office District Rahim Yar Khan | <u>28.930925, 70.951653</u> |
| 82 | Lodhran | Arazi Record Center Tehsil Lodhran, Near Additional District Collector Office, Railway Road, District Lodhran | 29.539387, 71.628941 |
| 83 | Mailsi | Arazi Record Center Tehsil Mailsi, Tehsil Complex District Vehari | 29.802929, 72.174337 |
| 84 | Malakwal | Arazi Record Center Tehsil Malakwal, Near Chak Raib Bangla District Mandi Bahaudin | 32.523443, 73.205322 |
| 85 | Mandi Bahauddin | Arazi Record Center Tehsil Mandi Bahaudin, Near District Council Secretariat Building, District Complex District Mandi Bahaudin | 32.547194, 73.471303 |
| 86 | Mankara | Arazi Record Center Tehsil Mankera, Assistant Commissioner Office Tehsil Office, District Bhakkar | 31.396129, 71.448628 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|--------------------------|---|---------------------------|
| 87 | Mian Channu | Arazi Record Center Tehsil Mian Channu, Tehsil Complex District Khanewal | 30°26'18.6"N 72°20'48.3"E |
| 88 | Mianwali | Arazi Record Center Tehsil Mianwali, Tehsil Office District Mianwali | 32.582832, 71.546808 |
| 89 | Minchinabad | Arazi Record Center Old Tehsil Minchanabad, Abu Bakar Chowk Tehsil Block, District Bahawalnagar | 30.165265, 73.568206 |
| 91 | Multan City | Arazi Record Center Tehsil Multan, Multan City / Saddar NLC Bypass (Northern Bypass) Matti Tal Road, Near New Judicial Complex, Near Bakhtawar Ameen Hospital, District Multan | 30.244121, 71.566038 |
| 92 | Multan Saddar | Arazi Record Center Tehsil Multan, Multan City / Saddar NLC Bypass (Northern Bypass) Matti Tal Road, Near New Judicial Complex, Near Bakhtawar Ameen Hospital, District Multan | 30.244121, 71.566038 |
| 93 | Mureedkay | Arazi Record Center Tehsil Muridke, New Tehsil Complex 3-KM Narowal Road, District Sheikhupura | 31.826351, 74.280156 |
| 94 | Murree | Arazi Record Center Tehsil Murree, Opposite Police Station Lower Mall Road, District Rawalpindi | 33.903745, 73.390202 |
| 95 | Muzaffar Garh | Arazi Record Center Tehsil Muzaffargarh Tehsil Complex Kachery Chowk, District Muzaffargarh | 30.070259, 71.193322 |
| 96 | Nankana Sahab | Arazi Record Center Tehsil Nankana Sahib, Near Officer Colony Mosque District Nankana Sahib | 31.451534, 73.698640 |
| 97 | Narowal | Arazi Record Center Tehsil Narowal, Old Katchery Near Assistant Commissioner Office District Narowal | 32.095618, 74.866877 |
| 98 | Noor Pur | Arazi Record Center Tehsil Noor Pur, Tehsil Complex Noor Pur Thal, District Khushab | 31.876267, 71.905166 |
| 99 | Noshehra | Arazi Record Center Tehsil Nosherha Near Tehsil Complex Disstrict Khushab | 32.567213, 72.151916 |
| 100 | Noshehra Virkan | Arazi Record Center Tehsil Nowshera Virkan, Matto Bhaikey Road Near Dhillo Filling Station, District Gujranwala | 31.980425, 73.986673 |
| 101 | Okara | Arazi Record Center Tehsil Okara, District Courts District Okara | 30.799174, 73.425516 |
| 102 | Pajian Raiwind Lahore | Arazi Record Center, AC office, paggia stop Rainwaind, Near Haier Factory | |
| 103 | Pakpattan | Arazi Record Center Tehsil Pakpattan, District Coordination Officer Office District Pakpattan | 30.361976, 73.390325 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|--------------------------|--|-----------------------------|
| 104 | Pasrur | Arazi Record Center Tehsil Pasroor, Tehsil Complex Near Assistant Commissioner Office District Sialkot | <u>32.264443, 74.654876</u> |
| 105 | Pattoki | Arazi Record Center Tehsil Pattoki, Near Assistant Commissioner Office District Kasur | 31.068894, 73.872532 |
| 106 | Phalia | Arazi Record Center Tehsil Phalia, Near Veterinary Hospital District Mandi Bahaudin | 32.429688, 73.580133 |
| 107 | Pind Dandan Khan | Arazi Record Center Tehsil Pind Dadan Khan, Opposite Union Council District Jhelum | <u>32.586268, 73.048796</u> |
| 108 | Pindi Bhattian | Arazi Record Center, Tehsil Pindi Bhattian New Building Tehsil Complex, Near Judicial Complex District Hafizabad | 31.909354, 73.294950 |
| 109 | Pindi Gheb | Arazi Record Center Tehsil Pindi Gheb, TMA Underground Building Kachery Road, District Attock | 33.249160, 72.273137 |
| 110 | Piplan | Arazi Record Center Tehsil Piplan, Tehsil Office Adjacent Assistant Commissioner Office District Mianwali | 32.287275, 71.378938 |
| 111 | Pir Mahal | Arazi Record Center Tehsil Pir Mahal, Assistant Commissioner Office District Toba Tek Singh | 30.772519, 72.439806 |
| 112 | Quaidabad | Arazi Record Center Tehsil Quaidabad, Assistant Commissioner Office District Khushab | 32.3375187,71.8801459 |
| 113 | Rahim Yar Khan | Arazi Record Center Tehsil Rahim Yar Khan, Near Assistant Commissioner Office, Opposite District Accounts Office, DCO Office Road District Rahim Yar Khan | 28.423141, 70.319434 |
| 114 | Raiwind Lahore | Arazi Record Center Tehsil Raiwind, District Court Compound DCO Office, District Lahore | 31.299460, 74.225641 |
| 115 | Rajanpur | Arazi Record Center Tehsil Rajanpur, Waraich Colony infront of Commerece College District Rajanpur | 29.100019, 70.316679 |
| 116 | Rawalpindi Raja Bazar | Arazi Record Center Tehsil Rawalpindi, G.T. Road District Rawalpindi | 33.616693, 73.046236 |
| 117 | Rawalpindi Rawat | | 33.486387, 73.197335 |
| 118 | Renala Khurd | Arazi Record Center Tehsil Renala Khurd, Near Sher Garh Bypass New Kachery, District Okara | 30.875419, 73.599748 |
| 119 | Rojhan | Near AC office Tehsil complex, Near Zahid road Tehsil rojhan District Rajan Pur | 28.717659, 69.955034 |
| 120 | Sadiqabad | Arazi Record Center, Tehsil Sadiqabad Jinnah Town, Main Road, Head Quarter Civil Defence Near AC office, District Rahim Yar Khan | 28.299244, 70.133702 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|-----------------|--|----------------------|
| 121 | Safdarabad | Arazi Record Center Tehsil Safdarabad, Near Assistant Commissioner Office, District Sheikhupura | 31.731702, 73.582519 |
| 122 | Sahiwal | Arazi Record Center Tehsil Sahiwal, Zilla Council Office Zilla Council Secretariat, District Sahiwal | 31.972047, 72.332853 |
| 123 | Sahiwal(SGD) | Arazi Record Center Tehsil Sahiwal, Near PTCL Exchange Jhang Road, District Sargodha | 31.972038, 72.332875 |
| 124 | Sambrial | Arazi Record Center Tehsil Sambrial, Tehsil Complex Behind Assistant Commissioner Building District Sialkot | 32.475663, 74.326433 |
| 125 | Sangla Hill | Arazi Record Center Tehsil Sangla Hill, Shah Kot Road Opposite Hill Park, District Nankana Sahib | 31.709516, 73.382008 |
| 126 | Sarai Alamagir | Arazi Record Center Tehsil Sara-e-Alamgeer, Tehsil Katchery Near Assistant Commissioner Office District Gujrat | 32.585846, 74.078234 |
| 127 | Sargodha | Arazi Record Center Tehsil Sargodha, Zillah Kachery Road Near Tehsildar & Assistant Commissioner Office District Sargodha | 32.075315, 72.666131 |
| 128 | Shahkot | Arazi Record Center Tehsil Shah Kot, TMA Office District Nankana Sahib | 31.579502, 73.485910 |
| 129 | Shahpur | Arazi Record Center Tehsil Shah Pur Saddar, Kachery Compound Near Assistant Commissioner Office District Sargodha | 32.276245, 72.474607 |
| 130 | Shakargarh | Arazi Record Center Tehsil Shakargarh, Tehsil Katchery District Narowal | 32.261030, 75.165579 |
| 131 | Shalimar Lahore | Arazi Record Center Tehsil Lahore Shalimar, Assistant Commissioner Office TMA Building, District Lahore | 31.584462, 74.383603 |
| 132 | Sharaqpur | Arazi Record Center Tehsil Sharaqpur, Thana Street District Sheikhupura | 31.459242, 74.098560 |
| 133 | Sheikhupura | Arazi Record Center Tehsil Sheikhupura, Near Registry Branch District Courts, District Sheikhupura | 31.715023, 73.967872 |
| 134 | Shorkot | Arazi Record Center Tehsil Shorkot, Tehsil Office District Jhang | 30.826729, 72.074687 |
| 135 | Shujaabad | Arazi Record Center Tehsil Shujabad, New Tehsil Complex Near Girls Degree College, District Multan | 29.896259, 71.310593 |
| 136 | Shujaabad II | Arazi Record Center Tehsil Shujabad, New Tehsil Complex Near Girls Degree College, District Multan | 29.896259, 71.310593 |

| Sr.No | Centre Name | Address | Coordinates |
|-------|---------------|--|-----------------------------|
| 137 | Sialkot | Arazi Record Center Tehsil Sialkot, Near Civil Defence Jinnah Stadium, District Sialkot | 32.501837, 74.556775 |
| 138 | Silanwali | Arazi Record Center Tehsil Sillanwali, Near Assistant Commissioner Office District Sargodha | 31.818862, 72.538031 |
| 139 | Sohawa | Arazi Record Center Tehsil Sohawa, Beside Assistant Commissioner Office Tehsil Kachery, District Jhelum | 33.124756, 73.433752 |
| 140 | Sumandari | Arazi Record Center Tehsil Samundari, Rahim Sports Complex Backside Boys Degree College, Samundari District Faisalabad | 31.060695, 72.956741 |
| 141 | T.T.S | Arazi Record Center Tehsil Toba Tek Singh, Near AC Office Purani Kacheri, District Toba Tek Singh | 30.967954, 72.482789 |
| 142 | Tala Gang | Arazi Record Center Tehsil Talagang, Near Girls Degree College New Judicial Complex, District Chakwal | <u>32.908574, 72.376226</u> |
| 143 | Tandlian Wala | Arazi Record Center Tehsil Tandlianwala, Tehsil Building District Faisalabad | 31.028823, 73.126603 |
| 144 | Taunsa | Arazi Record Center Tehsil Taunsa Sharif, Tehsil Office District Dera Ghazi Khan | 30.710652, 70.677559 |
| 145 | Taxila | Arazi Record Center Tehsil Taxila, Tehsil Office District Rawalpindi | 33.739510, 72.800464 |
| 146 | Uch Sharif | Arazi Record Center, Tehsil Ahmed Pur, Jalalpur Road, Opposite of NBP Bank, District Bahalwalpur | 29.238158, 71.078250 |
| 147 | Vanike Tarar | Arazi Record Center Vanika Tara, Union Council Office Tehsil Hafizabad | 32.218903,73.582290 |
| 148 | Vehari | Arazi Record Center Tehsil Vehari, District Complex District Vehari | 30.042899, 72.358714 |
| 149 | Wazirabad | Arazi Record Center Tehsil Wazirabad, Ahmad Nagar Road Near Mahar Nursery, District Gujranwala | 32.434191, 74.109135 |
| 150 | Yazman | Arazi Record Center Tehsil Yazman, Near AC Office Old Tehsil Complex, District Bahawalpur | 29.126157, 71.749754 |
| 151 | Zafarwal | Arazi Record Center Tehsil Zaffarwal, Near Assistant Commissioner Office Katchery, District Narowal | 32.339991, 74.906880 |

Appendix B - Schedule of Payments and Reporting Requirements

PLEASE REFER TO SECTION VII – ACTIVITY SCHEDULE

Appendix C - Key Personnel and Subcontractors

Service provider will provide 04 x Resident Engineer for support and maintenance of deployed links. Team leader must be CCNP or equivalent with a minimum of 03 years of related experience.

Appendix D—Breakdown of Contract Price in Foreign Currency(ies)

[Not used]

Appendix E - Breakdown of Contract Price in Local Currency

--- To be filled at the Time of Contract Signing ---

Appendix F - Services and Facilities Provided by the Employer

1. Project Implementation Unit of Punjab Land Records Authority will liaise with the district/tehsil revenue administration to for the provision of NOC or other documents for the laying work.

Appendix G - Performance Incentive Compensation Appendix

The performance incentive paid to the Service Provider shall be 0.25 percent per week for early completion of final deliverable for each lot when the deliverable is without any defect or the service provider corrects the defect within the time frame as set by the employer.

Appendix H- CODE OF CONDUCT FOR SERVICE PROVIDER'S PERSONNEL

Appendix I- Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration for Subcontractors

[The following table shall be filled in by each subcontractor proposed by the Contractor, that was not named in the Contract]

Subcontractor's Name: [insert full name]
Date: [insert day, month, year]
Contract reference [insert contract reference]
Page [insert page number] of [insert total number] pages

| SEA and/or SH | Declaration | |
|--|--|--|
| We: | | |
| \Box (a) have not been subject to disqualification by the I | Bank for non-compliance with SEA/ SH obligations. | |
| ☐ (b) are subject to disqualification by the Bank for no | on-compliance with SEA/ SH obligations. | |
| ☐ (c) had been subject to disqualification by the Bank arbitral award on the disqualification case has b | | |
| [If (c) above is applicable, attach evidence of an auunderlying the disqualification.] | rbitral award reversing the findings on the issues | |
| Name of the Subcontractor | | |
| Name of the person duly authorized to sign on behalf of | of the Subcontractor | |
| Title of the person signing on behalf of the Subcontrac | tor | |
| Signature of the person named above | | |
| Date signed da | ay of, | |
| Countersignature of authorized representative of the Co | | |
| Signature: | | |
| Date signed da | ay of, | |
| | | |

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Notification of Intention to Award

[This Notification of Intention to Award shall be sent to each Bidder that submitted a Bid.]

[Send this Notification to the Bidder's Authorized Representative named in the Bidder Information Form]

For the attention of Bidder's Authorized Representative

Name: [insert Authorized Representative's name]

Address: [insert Authorized Representative's Address]

Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]

Email Address: [insert Authorized Representative's email address]

[IMPORTANT: insert the date that this Notification is transmitted to Bidders. The Notification must be sent to all Bidders simultaneously. This means on the same date and as close to the same time as possible.]

DATE OF TRANSMISSION: This Notification is sent by: [email/fax] on [date] (local time)

Notification of Intention to Award

Employer: [insert the name of the Employer]

Project: [insert name of project]

Contract title: [insert the name of the contract]
Country: [insert country where RFB is issued]

Loan No. /Credit No. / Grant No.: [insert reference number for loan/credit/grant]

RFB No: [insert RFB reference number from Procurement Plan]

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period you may:

- a) request a debriefing in relation to the evaluation of your Bid, and/or
- b) submit a Procurement-related Complaint in relation to the decision to award the contract.

1. The successful Bidder

| Name: | [insert name of successful Bidder] |
|-----------------|---|
| Address: | [insert address of the successful Bidder] |
| Contract price: | [insert contract price of the successful Bid] |

2. Other Bidders [INSTRUCTIONS: insert names of all Bidders that submitted a Bid. If the Bid's price was evaluated include the evaluated price as well as the Bid price as read out.]

| Name of Bidder | Bid price | Evaluated Bid price (if applicable) |
|----------------|--------------------|-------------------------------------|
| [insert name] | [insert Bid price] | [insert evaluated price] |
| [insert name] | [insert Bid price] | [insert evaluated price] |
| [insert name] | [insert Bid price] | [insert evaluated price] |
| [insert name] | [insert Bid price] | [insert evaluated price] |
| [insert name] | [insert Bid price] | [insert evaluated price] |

3. Reason/s why your Bid was unsuccessful

[INSTRUCTIONS: State the reason/s why <u>this</u> Bidder's Bid was unsuccessful. Do NOT include: (a) a point by point comparison with another Bidder's Bid or (b) information that is marked confidential by the Bidder in its Bid.]

4. How to request a debriefing

DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).

You may request a debriefing in relation to the results of the evaluation of your Bid. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Bidder, contact details; and address the request for debriefing as follows:

Attention: [insert full name of person, if applicable]

Title/position: [insert title/position]
Agency: [insert name of Employer]
Email address: [insert email address]

Fax number: [insert fax number] delete if not used

If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15)

Business Days from the date of publication of the Contract Award Notice.

5. How to make a complaint

Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).

Provide the contract name, reference number, name of the Bidder, contact details; and address the Procurement-related Complaint as follows:

Attention: [insert full name of person, if applicable]

Title/position: [insert title/position]
Agency: [insert name of Employer]
Email address: [insert email address]

Fax number: [insert fax number] delete if not used

At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.

Further information:

For more information see the <u>Procurement Regulations for IPF Borrowers (Procurement Regulations)[https://policies.worldbank.org/sites/ppf3/PPFDocuments/Forms/DispPage.asp x?docid=4005]</u> (Annex III). You should read these provisions before preparing and submitting your complaint. In addition, the World Bank's Guidance "<u>How to make a Procurement-related Complaint</u>" [http://www.worldbank.org/en/projects-operations/products-and-services/brief/procurement-new-framework#framework] provides a useful explanation of the process, as well as a sample letter of complaint.

In summary, there are four essential requirements:

- 1. You must be an 'interested party'. In this case, that means a Bidder who submitted a Bid in this bidding process, and is the recipient of a Notification of Intention to Award.
- 2. The complaint can only challenge the decision to award the contract.
- 3. You must submit the complaint within the period stated above.
- 4. You must include, in your complaint, all of the information required by the Procurement Regulations (as described in Annex III).

6. Standstill Period

DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).

The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.

| The Standstill Period may be extended as stated in Section 4 above. | |
|---|--|

If you have any questions regarding this Notification please do not hesitate to contact us.

On behalf of the Employer:

| Signature: | |
|-----------------|--|
| Name: | |
| Title/position: | |
| Telephone: | |
| - | |
| Email: | |

Beneficial Ownership Disclosure Form

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful Bidder¹. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:

- *directly or indirectly holding 25% or more of the shares*
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder

RFB No.: [insert number of RFB process]
Request for Bid No.: [insert identification]

To: [insert complete name of Employer]

In response to your request in the Letter of Acceptance dated [insert date of letter of Acceptance] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

(i) we hereby provide the following beneficial ownership information.

Details of beneficial ownership

| Identity of | Directly or indirectly | Directly or | Directly or indirectly |
|------------------|------------------------|--------------------|------------------------|
| Beneficial Owner | holding 25% or more | indirectly holding | having the right to |
| | of the shares | 25 % or more of | appoint a majority of |
| | (Yes / No) | the Voting Rights | the board of the |
| | (1687 140) | (Yes / No) | directors or an |
| | | (165/110) | equivalent governing |
| | | | body of the Bidder |
| | | | (Yes / No) |

| [include full name (last, middle, first), | | |
|---|--|--|
| nationality, country of residence] | | |

OR

- (ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions:
 - directly or indirectly holding 25% or more of the shares
 - directly or indirectly holding 25% or more of the voting rights
 - directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder

OR

(iii) We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]

- directly or indirectly holding 25% or more of the shares
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder]"

| Name of the Bidder: *[insert complete name of the Bidder] |
|--|
| Name of the person duly authorized to sign the Bid on behalf of the Bidder: **[insert complete name of person duly authorized to sign the Bid] |
| Title of the person signing the Bid: [insert complete title of the person signing the Bid] |
| Signature of the person named above: [insert signature of person whose name and capacity are shown above] |
| Date signed [insert date of signing] day of [insert month], [insert year] |

^{*} In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder. In the event that the Bidder is a joint venture, each reference to "Bidder" in the Beneficial Ownership Disclosure Form (including this Introduction thereto) shall be read to refer to the joint venture member.

^{**} Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Letter of Acceptance

[letterhead paper of the Employer]

[date]

To: [name and address of the Service Provider]

This is to notify you that your Bid dated [date] for execution of the [name of the Contract and identification number, as given in the Special Conditions of Contract] for the Contract Price of the equivalent of [amount in numbers and words] [name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish (i) the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Forms and (ii) the additional information on beneficial ownership in accordance with BDS ITB 45.1, within eight (8) Business days using the Beneficial Ownership Disclosure Form, included in Section X, - Contract Forms, of the bidding document.

Note: Insert one of the 3 options for the second paragraph. The first option should be used if the Bidder has not objected the name proposed for Adjudicator. The second option if the Bidder has objected the proposed Adjudicator and proposed a mane for a substitute, who was accepted by the Employer. And the third option if the Bidder has objected the proposed Adjudicator and proposed a mane for a substitute, who was not accepted by the Employer.

We confirm that [insert name proposed by Employer in the Bid Data Sheet],

or

We accept that [name proposed by Bidder] be appointed as the Adjudicator

or

We do not accept that [name proposed by Bidder] be appointed as Adjudicator, and by sending a copy of this letter of acceptance to [insert the name of the Appointing Authority], we are hereby requesting [name], the Appointing Authority, to appoint the Adjudicator in accordance with ITB 47.1

| Authorized Signature: | |
|------------------------------|--|
| Name and Title of Signatory: | |
| Name of Agency: | |

Attachment: Contract

Contract Agreement

This AGREEMENT is made the [day] day of the month of [month], [year], between, on the one hand, [name of Employer] (hereinafter called the "Employer") and, on the other hand, [name of Service Provider] (hereinafter called the "Service Provider").

[Note: In the text below text in brackets is optional; all notes should be deleted in final text. If the Service Provider consist of more than one entity, the above should be partially amended to read as follows: "...(hereinafter called the "Employer") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to the Employer for all the Service Provider's obligations under this Contract, namely, [name of Service Provider] and [name of Service Provider] (hereinafter called the "Service Provider").]

WHEREAS

- (a) the Employer has requested the Service Provider to provide certain Services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services");
- (b) the Service Provider, having represented to the Employer that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract at a contract price of.....;
- (c) the Employer has received [or has applied for] a loan from the International Bank for Reconstruction and Development (hereinafter called the "Bank") [or a credit from the International Development Association (hereinafter called the "Association")] towards the cost of the Services and intends to apply a portion of the proceeds of this loan [or credit] to eligible payments under this Contract, it being understood (i) that payments by the Bank [or Association] will be made only at the request of the Employer and upon approval by the Bank [or Association], (ii) that such payments will be subject, in all respects, to the terms and conditions of the agreement providing for the loan [or credit], and (iii) that no party other than the Employer shall derive any rights from the agreement providing for the loan [or credit] or have any claim to the loan [or credit] proceeds;

NOW THEREFORE the parties hereto hereby agree as follows:

- 1. The following documents shall be deemed to form and be read and construed as part of this Agreement, and the priority of the documents shall be as follows:
 - (a) the Letter of Acceptance;
 - (b) the Letter of Bid;
 - (c) the Special Conditions of Contract;
 - (d) the General Conditions of Contract;
 - (e) the Specifications;

- (f) the Priced Activity Schedule; and
- (g) The following Appendices: [Note: If any of these Appendices are not used, the words "Not Used" should be inserted below next to the title of the Appendix and on the sheet attached hereto carrying the title of that Appendix.]

Appendix A: Description of the Services

Appendix B: Schedule of Payments

Appendix C: Key Personnel and Subcontractors

Appendix D: Breakdown of Contract Price in Foreign Currency

Appendix E: Breakdown of Contract Price in Local Currency

Appendix F: Services and Facilities Provided by the Employer

Appendix G: Performance Incentive Compensation

Appendix H: Code of Conduct for Service Provider's Personnel

- 2. The mutual rights and obligations of the Employer and the Service Provider shall be as set forth in the Contract, in particular:
 - (a) the Service Provider shall carry out the Services in accordance with the provisions of the Contract; and
 - (b) the Employer shall make payments to the Service Provider in accordance with the provisions of the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of on the day, month and year indicated above.

For and on behalf of the Employer:

Signed: [insert signature]

in the capacity of [insert title or other appropriate designation]

in the presence of [insert identification of official witness]

For and on behalf of the Service Provider:

Signed: [insert signature of authorized representative(s) of the Service Provider]

in the capacity of [insert title or other appropriate designation]

in the presence of [insert identification of official witness]

Performance Security

Option 1: (Bank Guarantee)

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [insert name and Address of Employer]

Date: [Insert date of issue]

PERFORMANCE GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that _[insert name of Service Provider which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the Non-Consulting Services of _[insert name of contract and brief description of the Non-Consulting Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] () [insert amount in words], l such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.

This guarantee shall expire, no later than the Day of, $2...^2$, and any demand for payment under it must be received by us at this office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

Insert the date twenty-eight days after the expected completion date as described in GCC. The Service Provider should note that in the event of an extension of this date for completion of the Contract, the Service Provider would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Service Provider might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

Option 2: Performance Bond

By this Bond [insert name of Principal] as Principal (hereinafter called "the Service Provider") and [insert name of Surety] as Surety (hereinafter called "the Surety"), are held and firmly bound unto [insert name of Employer] as Obligee (hereinafter called "the Service Provider") in the amount of [insert amount in words and figures], for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Service Provider and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Service Provider has entered into a written Agreement with the Employer dated the _____ day of _____, 20 ____, for [name of contract and brief description of Non-Consulting Services] in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

NOW, THEREFORE, the Condition of this Obligation is such that, if the Service Provider shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Service Provider shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a Bid or Bids from qualified Bidders for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Bidder, arrange for a Contract between such Bidder and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Employer to the Service Provider under the Contract, less the amount properly paid by Employer to the Service Provider; or
- (3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors, and assigns of the Employer.

| Surety has caused these presents to b | ovider has hereunto set his hand and affix e sealed with his corporate seal duly attes | ted by the signature |
|---------------------------------------|---|----------------------|
| of his legal representative, this | day of | 20 |
| SIGNED ON | on behalf of | |
| Ву | in the capacity of | |
| In the presence of | | |
| SIGNED ON | on behalf of | |
| Ву | in the capacity of | |
| In the presence of | | |

Advance Payment Security

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [Insert name and Address of Employer]

Date: [Insert date of issue]

ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of Service Provider, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Non-Consulting Services] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum [insert amount in figures] () [insert amount in words] is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] (______) [insert amount in words]¹ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than toward delivery of Services; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been

The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Employer.

credited to the Applicant on its account number [insert number] at [insert name and address of Applicant's bank].

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, has been certified for payment, or on the *[insert day]* day of *[insert month]*, 2 *[insert year]*, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded.

.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.