

Standard Bidding Document

Provision of Radio Links (ISM Band) Throughout Pakistan on Managed
Service for NTC for a Period of Three (03) Years
(Non-Consultancy Services)

National

Single Stage-One Envelope



October 30, 2026

*NTC (National Telecommunication Corporation), Director (Procurement)
Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad
Phone: +92-030-050-0521-9, Email: Kashif.nawaz@ntc.org.pk*

Table of Contents

PROCUREMENT NOTICE	1
Instructions to Bidders	3
Bid Data Sheet	26
Bids Data Sheet (BDS)	27
Eligibility Criteria	32
Evaluation Criteria	33
Required Services	35
Related Services :	36
Services Specifications	37
Scope of Work	44
Brief Description	44
Price Schedule	46
General Conditions of Contract	48
Special Conditions of Contract	58
Bid Securing Declaration	63
Contract Form	65
Integrity Pact	68
Performance Guarantee Form	70
Annexure	73
Special Conditions of Contract	58
Bill of Quantity	74

Existing Links Details	74
Procurement Forms	75
Additional Forms and Documents	78

PROCUREMENT NOTICE

PROCUREMENT OF NON-CONSULTANCY SERVICES

1. The **NTC (National Telecommunication Corporation)** has reserved Funds for the procurement planned for FY **2026-27**. The **NTC (National Telecommunication Corporation)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the “**Provision of Radio Links (ISM Band) Throughout Pakistan on Managed Service for NTC for a Period of Three (03) Years**” with the reference of “**P174762**”
2. The **NTC (National Telecommunication Corporation)** invites Bids through **EPADS v2.0** from eligible Bidders registered on **EPADS v2.0** for provision of Non-Consultancy Services.
3. **Single Stage-One Envelope** Procedure of Principal Method of Procurement (i.e. Open Competitive Bidding) will be used by adopting **Least Cost Based Selection (LCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2026 and any Regulations, and Instructions issued by the Authority (from time to time).
4. All Bids must be accompanied by a Bid Security described in Bid Security Section in Bidding Document in the form of **Pay Order, Banker's Cheque, Call at Deposit, Demand Draft** or Bid Securing Declaration on the prescribed format described.
5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **<https://epads.gov.pk/opportunities/federal/procurements/174762>**.
6. The e-bids, prepared in accordance with the instructions in the e-Bidding documents, must be submitted through **EPADS v2.0** on or before **Thursday, November 12, 2026 11:00 AM**. E-bids will be opened on the same day at **Thursday, November 12, 2026 11:30 AM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0**, may register themselves on **<https://vendors.epads.gov.pk/>**.

A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>

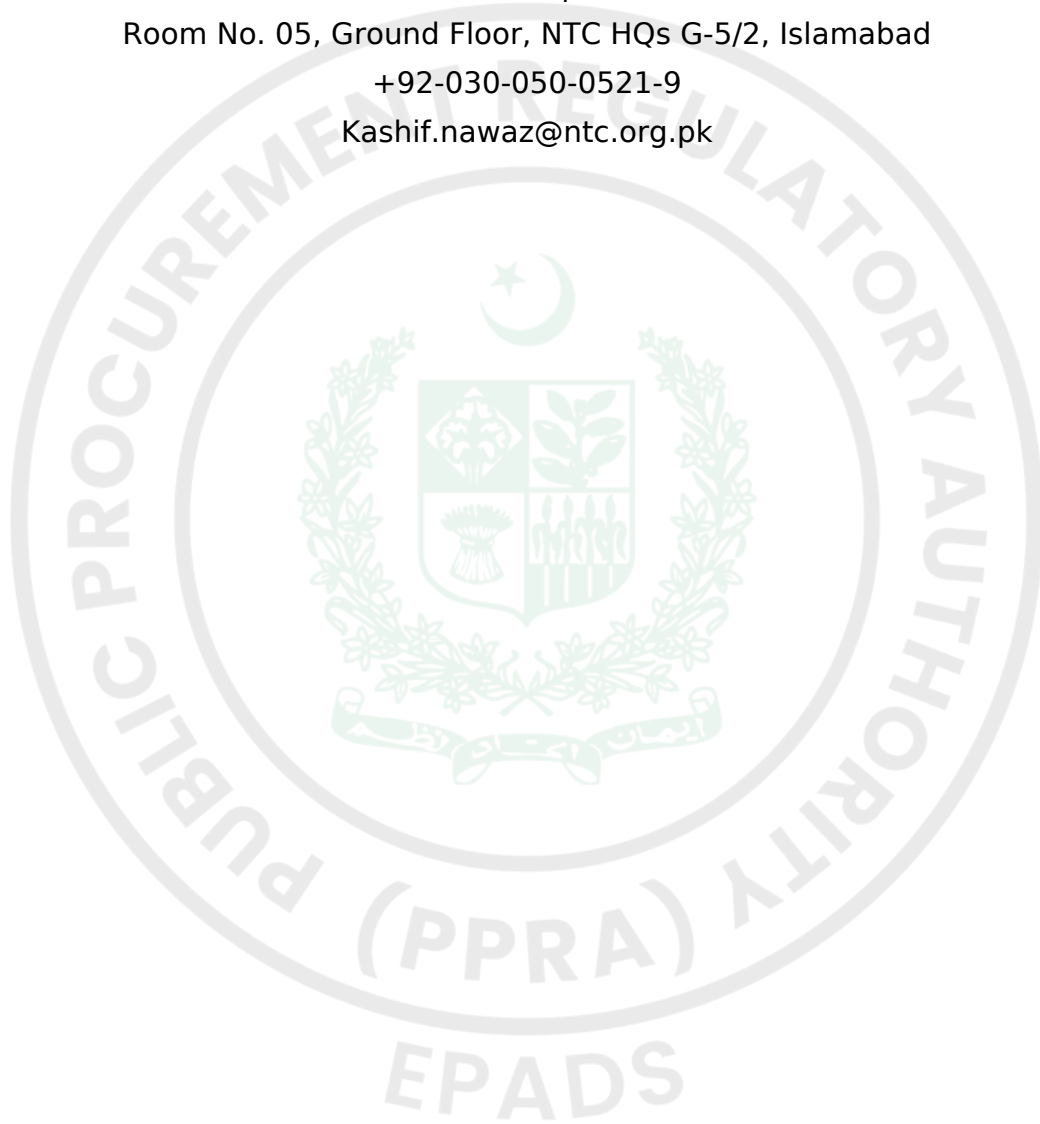
In terms of Rules 65 of Public Procurement Rules, 2026 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and also available on **EPADS v2.0** as well as Authority's website at (www.ppra.gov.pk).

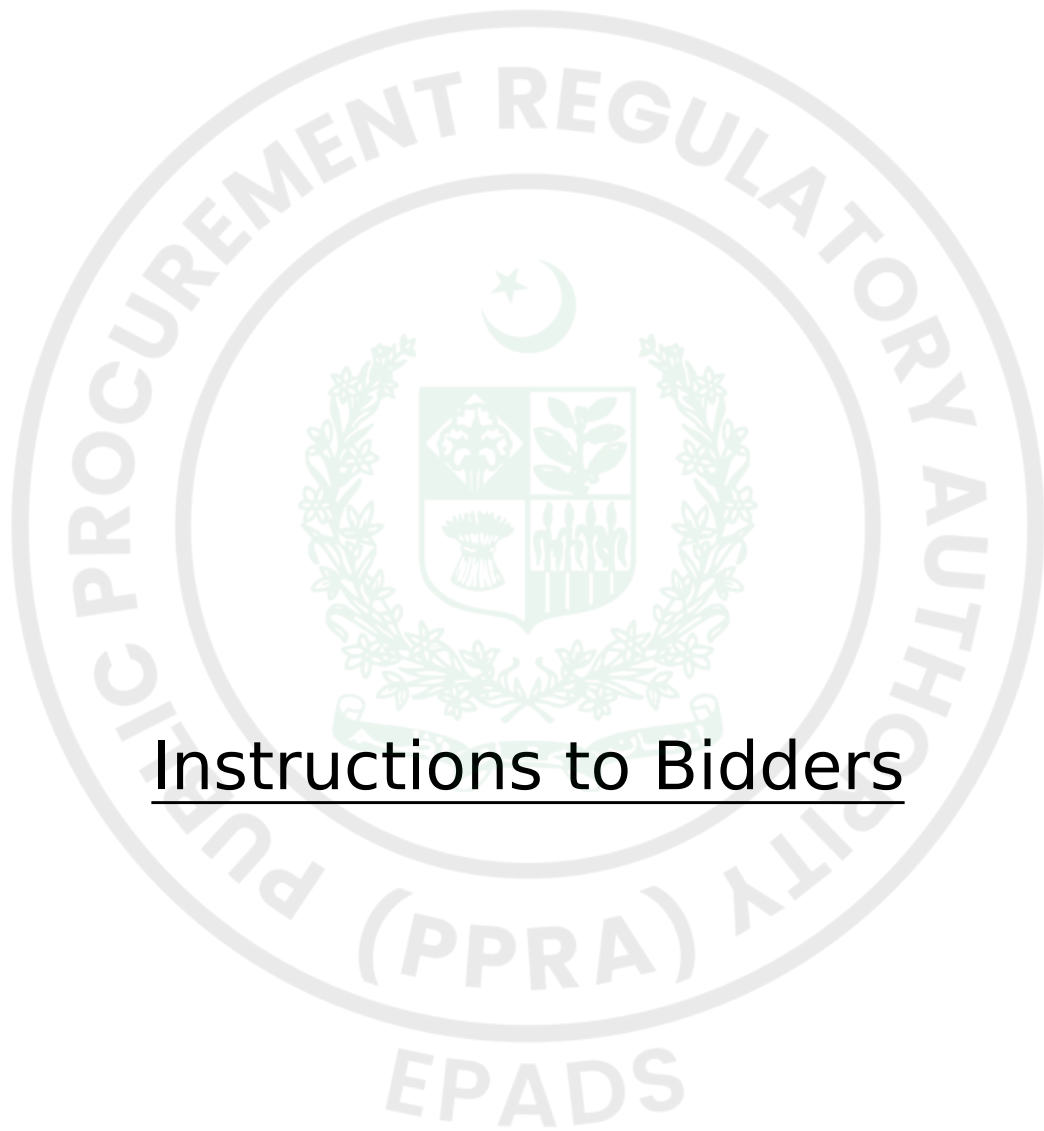
NTC (National Telecommunication Corporation), Director (Procurement)

Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad

+92-030-050-0521-9

Kashif.nawaz@ntc.org.pk





Instructions to Bidders

A. Introduction

1. Scope of Bids

1.1. The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids through **EPADS v2.0** for the provision of Non-Consultancy Services as specified in the BDS and **in Section Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. **Single Stage-One Envelope** procedure of the open competitive method shall be used. The successful Bidders will be expected to provide the services within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1. Source of funds is referred in Clause-1 of Procurement Notice.

3. Fraud & Corruption

3.1. As defined under Rule 2(1)(x) of Public Procurement Rules, 2026.

4. Eligible Bidders

4.1. A bidder shall be eligible to participate in a procurement process, if it—

4.1.1. possesses the technical competence, financial resources, equipment and other physical facilities, personnel, managerial capability, experience and past performance necessary to complete the procurement contract,

4.1.2. has the legal capacity to enter into a procurement contract;

4.1.3. has not been declared bankrupt or, in the case of company or firm, insolvent or being wound up and its activities or affairs are suspended by a Competent Authority or by the Court of law;

4.1.4. is not under any legal proceedings which may result in bankruptcy or any other situation entailing the total or partial loss of the right to administer and dispose of the property;

4.1.5. has not been convicted by a final judgment of a Court of Law,

4.1.6. is not blacklisted by the procuring agency or cross-debarred by the Authority at the time of the submission of bid;

4.1.7. is not blacklisted or debarred at the time of the submission of bid by an international financial institution, international organizations, or other multilateral development Bank for the period defined by them; and

4.1.8. is not convicted in the case of a company, its owners and beneficial owners, directors or officers of a criminal offence related to-

4.1.8.1. its professional conduct; or

4.1.8.2. a prohibited practice within the period specified in the tender documents and has not, or in the case of a company, its owners and beneficial owners, directors or officers have not, been debarred from a procurement process in Pakistan.

4.2. Except as permitted under the Ordinance, rules and regulations, the procuring agency shall not establish a criterion for eligibility of a bidder that-

4.2.1. discriminates against or among a bidder or against categories of bidders; or

4.2.2. is not required for the performance of the procurement contract; or

4.2.3. is not related to the avoidance of management of legal, reputational or economic risk to the procuring agency unless it is in the national interest to do so, and the criteria is set out in the bidding documents.

5. Qualification of the Bidder

5.1. All Bidders shall provide Bid Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.

B. Bidding Documents

6. Contents of Standard Bidding Document

6.1. The Services required, bidding procedure, and terms and conditions of the contract are prescribed in the bidding document. In addition to the Invitation for Bids, the bidding document which should be read in conjunction with any addendum issued in accordance with **ITB 6.1** include:

Section I -Invitation to Bid

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements, and Technical Specifications.

Section V Fraud & Corruption

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

6.2. The Bidder is expected to examine all instructions, requirements, forms, terms and specifications in the bidding documents. Failure to furnish all the information required in the bidding document will be at the Service provider's risk and may result in the rejection of his bids.

7. Clarifications

7.1. Clarifications of the bidding documents may be requested in writing through EPADS v2.0 by any bidder up to three days prior to the deadline for the submission of bids.

The procuring agency shall respond promptly and in writing to any request by a bidder for clarification of the bidding documents and, in any event, no

later than two days prior to the deadline for the submission of bids or proposals.

Responses to requests for clarification shall be communicated simultaneously and in writing to all bidders participating in the procurement proceedings.

No bidder shall be allowed to alter or modify his bid after the bids have been opened however, the procuring agency may seek and accept clarification to the bid that do not change the substance of the bid, through EPADS v2.0.

7.2. Procuring Agency's response will be uploaded on the EPADS v2.0, including a description of the inquiry.

7.3. Should the Procuring Agency deem it necessary to amend the bidding document as a result of a clarification, it shall do so following the procedure under **ITB 8** .

7.4. If indicated **in the BDS**, the bidder's designated representative is invited at the bidder's cost to attend a pre-bid meeting at the place, date and time mentioned **in the BDS**. During this pre-bid meeting, prospective bidder(s) may request clarification(s) regarding the schedule of requirements, the Evaluation Criteria or any other aspects of the bidding document.

7.5. Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by bidders, and the responses given, together with any responses prepared after the meeting will be uploaded on EPADS v2.0. Any modification to the bidding document that may become necessary as a result of the pre-bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to **ITB 8** .

7.6. To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its bid including breakdown of prices, through EPADS v2.0. Any clarification submitted by a bidder that is not in response to a request by the Procuring Agency shall not be considered.

No change in the prices or substance of the bid shall be sought, offered, or

permitted.

The alteration or modification in the bid which in any way affect the following parameters will be considered as a change in the substance of a bid:

7.6.1. evaluation & qualification criteria;

7.6.2. required scope of work or specifications;

7.6.3. all securities requirements;

7.6.4. tax requirements;

7.6.5. terms and conditions of bidding documents; and

7.6.6. change in the ranking of the bidders.

From the time of bid(s) opening to the time of contract award, if any bidder wishes to contact the procuring agency on any matter related to the bid, it should do so in writing or through electronic form that provides record of the content of communication.

8. Amendment of Bidding documents

8.1. Before the deadline for submission of bids, the procuring agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder or pre-bid meeting may modify the bidding documents by issuing addendum.

8.2. Any addendum issued including the notice of any extension of the deadline shall be part of the bidding document pursuant to **ITB 8 .1** shall be uploaded on EPADS v2.0 as well as Authority's website. The procuring agency shall promptly publish the addendum at the procuring agency's website indicated in the **BDS**:

Provided that the bidder who had either already submitted his bid, shall have the right to withdraw his already submitted bid and submit the revised bid, prior to the original or extended bid submission deadline.

8.3. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring

Agency may, at its discretion, extend the deadline for the submission of bids after record reason in writing:

Provided that the Procuring Agency shall extend the deadline for submission of bids, if such an addendum is issued within last three (03) days of the bid submission deadline.

C. Preparation of Bids

9. Documents Constituting the Bids

9.1. The bids prepared by the bidders shall constitute the following components: -

9.1.1. Forms of bid and Bid Prices completed in accordance with ITB 10 and 11;

9.1.2. Documentary evidence established in accordance with ITB 8 that services to be provided by the bidder are eligible services, and conform to the bidding documents;

9.1.3. Documentary evidence established in accordance with ITB 9 that the bidder is eligible and/or qualified for the subject bidding process;

9.1.4. Documentary evidence established in accordance with ITB 9.3 that the bidder has been authorized to provide the services;

9.1.5. Bid security or Bids Securing Declaration furnished in accordance with ITB 14; and

9.1.6. Any other document required in the BDS.

10. Documents Establishing Eligibility of the Services and Conformity to bidding documents

10.1. 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 requirements.

10.2. Standards for the provision of the Non-Consulting Services are intended to be descriptive only and not restrictive.

11. Documents Establishing Eligibility and Qualification of the Bidder

11.1. Pursuant to ITB 8, the bidder shall furnish, as part of its bid, all those documents establishing the bidder's eligibility to participate in the bidding process and/or its qualification to perform the contract if its bid is accepted.

11.2. The documentary evidence of the bidder's eligibility to bids shall establish to the satisfaction of the procuring agency that the bidder, at the time of submission of its bid, is from an eligible country.

11.3. The documentary evidence of the bidder's qualifications to perform the contract if its bid is accepted shall establish to the satisfaction of procuring agency that:

11.3.1. the bidder has the financial, technical, provisions of services and supply/production capability necessary to perform the Contract, meets the qualification criteria specified in BDS.

11.3.2. that the bidder meets the qualification criteria listed in the Bids Data Sheet.

12. Form of Bid

12.1. The bidder shall fill the Form of Bid furnished in the bidding documents. The Bid Forms must be completed without any alterations to its format and no substitute shall be accepted.

13. Bids Prices

13.1. The Bids Prices quoted by the bidder in the Forms of Bid and in the price schedule shall conform to the requirements specified or exclusively mentioned hereafter in the bidding document.

13.2. All items in the Schedule of Requirements must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced and neither explicitly mentioned, their prices shall be construed

to be included in the prices of other items.

13.3. The Bid price to be quoted in the Forms of Bid in accordance with ITB 10 shall be the total price of the bid, excluding any discounts offered.

13.4. The bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total bid price of the services, it proposes to provide under the contract.

13.5. Prices quoted by the bidder shall be fixed during the currency of the contract and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and shall be rejected pursuant to ITB 28, unless otherwise price adjustment is permissible under Conditions of the Contract.

14. Price Adjustment

14.1. Price adjustment shall not be applicable on the contract with less than 12 months period.

14.2. Procuring agency may increase the remuneration of the human resources involved in non-consultancy services upto maximum 15% on annual basis.

14.3. Procuring agency shall incorporate the provisions to allow wage rate in compliance with Federal Government's minimum wage notification, subject to the condition that clause 11.2 shall not be applicable in that case.

15. Bids Currencies

15.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS.

16. Bid Validity Period

16.1. Bid(s) shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive.

17. Bid Security or Bid Securing Declaration

17.1. Unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, in the amount and currency specified in the BDS or Bid Securing Declaration on the format provided in Form 9 The scanned copy of the Bids Security shall be uploaded in the EPADS v2.0 while submitting bid, whereas the original forms of Bid Security shall be submitted to the procuring agency before the bid submission deadline. The bidder who failed to submit the original bid security before the submission deadline shall be disqualified straightaway.

17.2. The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB 14.5

17.3. The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in 14.5 are invoked.

17.4. Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible after the award of contract, however in no case later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the Procuring Agency pursuant to ITB 13. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, whichever of the following that occurs earliest:

17.4.1. the expiry of the Bid Security;

17.4.2. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the bidding document;

17.4.3. the rejection by the Procuring Agency of all Bids;

17.4.4. the withdrawal of the Bid prior to the deadline for the submission of bids, unless the bidding document stipulate that no such withdrawal is permitted.

17.5. The Bid Security may be forfeited or the Bid Securing Declaration executed:

17.5.1. if a bidder:

17.5.1.1. withdraws its bid during the period of bid validity as specified by the Procuring Agency, and referred by the bidder in the Forms of Bid, except as provided for in the ITBs; or

17.5.1.2. does not accept the correction of errors pursuant to ITB 23; or

17.5.2. in the case of a successful bidder fails:

17.5.2.1. **to sign the contract in accordance with ITB 32; or**

17.5.2.2. **to furnish Performance Guarantee in accordance with ITB 33.**

17.6. The bid security shall be valid for a period specified in BDS. Bids with shorter bid security validity period shall be rejected straight away.

18. Alternative Bids by Bidders

18.1. Alternatives will not be considered, unless specifically allowed for in the BDS.

18.2. 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 V, Evaluation and Qualification Criteria.

19. Withdrawal, Substitution, and Modification of Bids

19.1. Before Bids submission deadline, any bidder may withdraw, substitute, or modify his bid after it has been submitted.

20. Format and Signing of Bids

20.1. The bidder shall prepare and submit his bid with due diligence after carefully reading all the terms and conditions before submission through EPADS v2.0.

D. Submission of Bids

21. Submission of Bids through EPADS v2.0 before Dead deadline

21.1. The Technical and Financial Bids as the case may be, shall be submitted in the due portion of the EPADS v2.0, before bid submission deadline. The bid submission option shall be automatically disabled once the deadline is over.

21.2. The Procuring Agency may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB 8. In such a case, all rights and obligations of the Procuring Agency and the Bidders that were previously subject to the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

22. Opening & Evaluation of Bids by the Procurement Cell

22.1. As per Rule 10 of Public Procurement Rules, 2026 (PA to establish a Procurement Cell which shall carryout procurements a per Rule 10 of Public Procurement Rules, 2026)

23. Opening & Evaluation of Bids by the Bid Evaluation Committee

23.1. As per Rule 11 of Public Procurement Rules, 2026 (PA to constitute odd number Bid Evaluation Committee for the purpose of bid opening and evaluation of all procurements with an estimated value up to two billion rupees)

24. Third Party Validation

24.1. **In compliance with Rule 12** of Public Procurement Rules, 2026, the third-party validation committee or firm shall validate all procurements above five hundred million and up to two 2 billion rupees. The third-party validation shall be conducted at specifications, bidding documents preparation, technical (if any) & final evaluation stages.

25. External Bid Evaluation Committee

25.1. **As per Rule 13 of Public Procurement Rules, 2026**, procurements with an estimated value above two billion rupees shall be opened and evaluated by the Procuring Agency's notified External Bid Evaluation Committee.

26. Opening of Bids

26.1. The Procuring Agency will open all bids through EPADS, in the presence of bidders' or their representatives who choose to attend, and other parties with a legitimate interest in the bid proceedings at the place, on the date and at the time, specified in the **BDS**. The Bidders' representatives present shall sign attendance sheet as proof of their attendance.

26.2. The bids shall be opened one at a time, and the following read out and recorded: (a) the name of the bidder; (b) the presence of a bid security, if required; and (c) any other details as the procuring agency may consider appropriate.

26.3. No bid will be rejected at the time of bid opening except for bids whose bid security has not been provided to the procuring agency before submission deadline.

26.4. The procuring agency shall prepare minutes of the bid opening. The record of the bid opening shall include, as a minimum: the name of the bidder and the bid price, if applicable.

27. Confidentiality

27.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other person(s) not officially concerned with such process, until the time of the announcement of the respective evaluation report.

27.2. Any effort by a bidder to influence the procuring agency processing of bids or award decision may result in the rejection of his bid.

28. Preliminary Examination of Bids

28.1. Prior to the detailed evaluation of bids, the procuring agency will determine whether each bid:

28.1.1. meets the eligibility criteria defined in **ITB 3**;

28.1.2. has been prepared as per the format and contents defined by the procuring agency in the bidding document;

28.1.3. is accompanied by the required securities; and

28.1.4. is substantially responsive to the requirements of the bidding document.

28.2. The procuring agency will confirm that the documents and information specified under **ITB 7,8 and 9** have been provided in the bids. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

28.3. If a bid is not substantially responsive, it will be rejected by the procuring agency and may not subsequently be evaluated for complete technical responsiveness.

29. Examination of Terms and Conditions, Technical Evaluation

29.1. The procuring agency shall evaluate the technical aspects of the bids submitted in accordance with **ITB 21**, to confirm that all requirements specified in **Section V - Evaluation Criteria, Technical Specifications and Schedule of Requirements**, prescribed in the bidding document have

been met without material deviation or reservation.

29.2. If after the examination of the terms and conditions and the technical evaluation, the procuring agency determines that the bid is not substantially responsive in accordance with **ITB 21**, it shall reject the bids.

30. **Correction of Errors**

30.1. Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

30.1.1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the procuring agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

30.1.2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and

30.1.3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

30.1.4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Forms of bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

30.2. The amount stated in the bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and, with the concurrence of the bidder that shall be considered as binding upon the bidder. If the Bidder does not accept the corrected amount, his bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed in accordance with **ITB 14**.

31. **Conversion to Single Currency**

31.1. As per Rule 42(2) of Public Procurement Rules, 2026.

32. Evaluation of Bids

32.1. The procuring agency shall evaluate bids in accordance with Rule 42 of Public Procurement Rules, 2026 and compare only those bids determined to be substantially responsive, pursuant to **ITB 21**.

32.2. In evaluating the Technical Bids of each Bidder, the Procuring Agency shall apply the evaluation criteria and methodologies specified in the **Bid Data Sheet (BDS)** and in accordance with the Statement of Requirements and Technical Specifications. No other evaluation criteria or methodologies shall be permitted.

32.3. **In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS. However, in no case the rates shall be higher than the original financial bids.**

32.4. The Procuring agency/Employer's evaluation of a bid will take into account:

32.4.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

32.4.2. price adjustment for correction of arithmetic errors in accordance with **ITB 30**;

32.5. converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with **ITB 31**;

32.6. 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.

32.7. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a successful bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot combinations in the Form of Bid, is specified in the **BDS**.

33. Determination of Most Advantageous Bids

33.1. Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the **BDS** or prescribed in the separate section titled as Evaluation Criteria.

34. Abnormally Low Financial Bids

34.1. Subject to sub-rule (2), a procuring agency may, in the procurement of goods, works and services, reject a bid if it has determined that the price, in combination with other constituent elements of the bid, is abnormally low in relation to the subject matter of the procurement such that it raises material concerns on the part of the procuring agency as to the ability of the bidder to perform the procurement contract satisfactorily for the offered price.

34.2. A procuring agency shall not reject a bid as abnormally low under sub-rule (1) unless the procuring agency—

34.2.1. requested through EPADS from the bidder a written clarification of bid, including a detailed price analysis of its bid price in relation to the subject matter of the procurement contract, scope, methodology, schedule, allocation of risks and responsibilities and any other requirements of the bidding documents; and

34.2.2. having taken into account the information provided by the bidder in response to a request under clause (a) and the information included in the bid, the procuring agency determines that the bidder has failed to demonstrate its ability to perform the procurement contract satisfactorily against the offered price.

34.3. The procuring agency shall promptly communicate to the bidder concerned its decision to reject the bid, including the reasons for the decision. The procuring agency may reinitiate the bidding process after communication of such decision.

34.4. Every abnormally low bid shall be investigated in order to determine the reason for submitting the bid including whether the bid was submitted in order to remove other bidders from competition.

34.5. In case it is established after investigation that the bidder submitted an abnormally low bid to remove other bidders from competition or to frustrate the bidding process, the procuring agency may blacklist the bidder in accordance with Rule 25(1)(d).

35. Rejection of Bids

35.1. As per Rule 45 of Public Procurement Rules, 2026

36. Cancellation of procurement

36.1. As per Rule 46 of Public Procurement Rules, 2026

37. Single Responsive Bid

37.1. The procuring agency may consider single responsive subject to underlying conditions of Rule 50 of Public Procurement Rules, 2026.

38. Alternate Dispute Resolution (ADR)

38.1. As per Rule 66 of Public Procurement Rules, 2026

39. Arbitration Clause

39.1. (Appointing Authority for the Arbitrator shall be Chief justice of Honorable Islamabad High Court OR Managing Director (PPRA) OR Secretary (Ministry of Law & Justice),

40. Fee of the Arbitrator

40.1. The fee shall be specified in PKR as determined by the Appointing Authority and shall be shared equally by each party.

41. Socio-economic development

41.1. As per Rule 63 of Public Procurement Rules, 2026, PA to encourage the inclusiveness of small and medium enterprises, and marginalized groups by according preferences in line with the notified policies of the Federal Government

42. Environmental objectives

42.1. As per Rule 64 of Public Procurement Rules, 2026, The procuring agency may seek to procure services with a reduced environmental impact throughout their life cycle when compared to services with the same primary function that may otherwise be procured.

F. Award of Contract

43. Appointment of Contract Manager

43.1. The procuring agency shall designate a Contract Manager for each procurement or class of procurement who shall manage the contract as per Rule 58 & 59 of Public Procurement Rules, 2026.

44. Criteria of Award

44.1. The procuring agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding document and who has been declared as Successful Bid .

45. Procuring Agency's Right to reject All Bids

45.1. The procuring agency reserves the right to reject all the Bids and to annul the procurement process at any time prior to acceptance of the bid(s), without thereby incurring any liability to the affected bidder(s).

45.2. Notice of the rejection of all bids shall be given promptly to all bidders that have submitted the bids. The procuring agency shall upon request communicate to any bidder the grounds for the rejection of his bid, but is not required to justify those grounds.

46. Procuring Agency's Right to Vary Quantities at the Time of Award

46.1. The procuring agency reserves the right, at the time of contract award, to increase or decrease not more than 15% of the original scope of related services originally specified in the Schedule of Requirements, provided that such variation does not exceed the percentage indicated in

the **Bid Data Sheet (BDS)**. This adjustment shall be made without any change in the unit price or other terms and conditions of the Bids and Bidding Documents.

47. Notification of Award

47.1. Prior to the award of contract, the procuring agency shall issue a Final Evaluation Report giving justification for acceptance or rejection of the bids.

47.2. Bidder whose bid has been accepted, will be notified for the award by the Procuring Agency prior to expiration of the Bid Validity period through EPADS. The Letter of Award will state the sum that the procuring agency will pay the successful bidder in consideration for the execution of the scope of works as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

47.3. The notification of award will constitute the formation of the Contract, subject to the condition that bidder furnish the Performance Guarantee in accordance with **ITB 33** and signing of the contract in accordance with **ITB 32**.

48. Signing of Contract

48.1. Promptly after notification of award, Procuring Agency shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract. The successful bidder and the procuring agency shall sign the contract.

49. Performance Guarantee

49.1. After the receipt of the Letter of Award, the successful bidder, within the specified time, shall deliver to the Procuring Agency a Performance Guarantee in the amount and in the form stipulated in the **BDS and SCC**, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

49.2. Failure of the successful bidder to comply with the requirement of **ITB 33.1** shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the procuring agency may

make the award to the next ranked bidder or call for new bids.

50. Advance Payment

50.1. The Procuring Agency will provide an Advance Payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated in the **BDS**. The Advance Payment request shall be accompanied by an Advance Payment Guarantee in the form provided in Contract Forms.

51. Arbitration

51.1. The Arbitrator shall be appointed by mutual consent of the both parties as per the provisions specified in the **SCC**.

52. Corrupt & Fraudulent Practices

52.1. Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

G. Grievance Redressal & Complaint Review Mechanism

53. Constitution of Grievance Redressal

53.1. The Principal Accounting Officer or head of procuring agency or any authorized officer shall constitute a committee comprising of odd number of members completely outside the procuring agency from any other procuring agency or from the pool of experts maintained by the Authority and accessible through EPADS with necessary powers and authorizations, to address the complaints of bidders or parties that may occur prior to the entry into force of the procurement contract.

53.2. Any party may file a written complaint, two days prior to the proposal submission deadline, against the eligibility parameters, evaluation criteria or

any other terms and conditions described in the bidding documents, if found contrary to the provisions of the procurement regulatory framework, and the same shall be addressed by the GRC.

53.3. Any bidder or party feeling aggrieved by any act of the procuring agency after the submission of bid, may lodge a written complaint concerning his grievances within seven days of announcement of the technical evaluation report and five days after issuance of final evaluation report.

53.4. In case, the complaint is filed against the technical or final evaluation report, the GRC may suspend the procurement proceedings till the decision.

53.5. In case, the complaint is filed after the issuance of the final evaluation report, the complainant may not raise any objection on technical evaluation of the report: Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage-single envelope bidding procedure is adopted.

53.6. The GRC shall investigate and decide upon the complaint within ten days of its receipt.

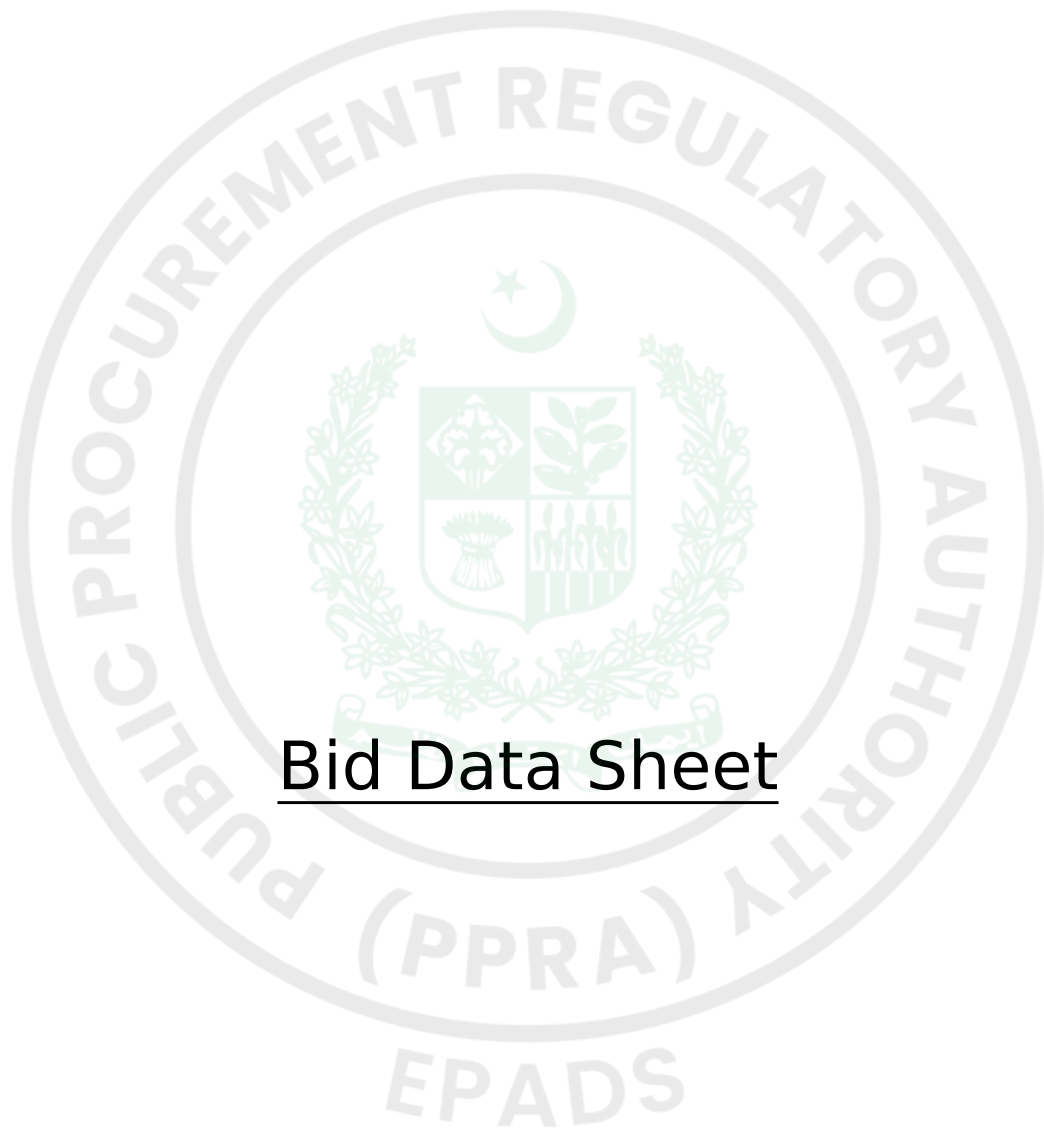
53.7. Any bidder or party not satisfied with the decision of the GRC or if GRC fails to decide within ten days under sub-rule 6, may file an appeal before the Appellate Committee of the Authority, comprising odd number of members including an external member within ten days of communication of decision subject to depositing the prescribed fee and in accordance with the procedure determined by the Authority. The Appellate Committee of the Authority shall decide the appeal within 45 days from the receipt of the appeal. The Appellate Committee may suspend the process of award of contract to such period as deemed appropriate during the pendency of appeal. The decision of the Appellate Committee of the Authority shall be considered as final.

H. Blacklisting/ Debarment

55. Procedure for Blacklisting/Debarment

55.1. The procuring agency may initiate blacklisting proceedings against contractor/supplier in accordance with Rule-25 of the Public Procurement Rules, 2026 , Mechanism for Blacklisting, Debarment Regulations, 2026 and “procedure for filling and disposal of review petition under rule-25(6) of Public Procurement Rules, 2026.





Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of Goods 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.

BDS Clause Number

ITB Number

Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1

ITB Number 1.1

Name of Procuring Agency: **NTC (National Telecommunication Corporation)**

The subject of procurement is: **Provision of Radio Links (ISM Band) Throughout Pakistan on Managed Service for NTC for a Period of Three (03) Years**

Expected commencement date: **Monday, November 30, 2026**

BDS Clause Number 2

ITB Number 2.1

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P174762**

BDS Clause Number 3

ITB Number 4.6

JV/Consortium or Association Allowed: **No**

Number of JV/Consortium Members: **Nil**

B. Bidding Documents

BDS Clause Number 4

ITB Number 7.1

The Bidders may seek clarifications through **EPADS v2.0**: Clarification Date: Monday, November 9, 2026

BDS Clause Number 5

ITB Number 8.1

Any addendum, in case issued, shall be published on **NTC (National Telecommunication Corporation)** website and on **EPADS v2.0**.

BDS Clause Number 6

ITB Number 9.1

List of documents required along with the bid:

1. Company Profile
2. Contracts and Purchase Orders to Certify Experience
3. PEC License
4. Duly filled undertaking on stamp paper
5. Audited Accounts of last three years
6. List of employees with qualification
7. List of offices along with ownership, lease, rental or coworking space arrangement documents.

BDS Clause Number 7

ITB Number 11.1

The qualification criteria to establish the supply / production capability of the bidder.

see Eligibility Criteria

BDS Clause Number 8

ITB Number 7.6

Services and Their related documents:

See section Required Services and Scope of Work

BDS Clause Number 9

ITB Number 13.1 & 13.2

Price schedule will be provided according to the format defined and acquired.
see section price schedule.

BDS Clause Number 10

ITB Number 7.6.2

Specifications:

see section of specifications.

C. Preparation of Bids

BDS Clause Number 11

ITB Number 13.5

The price shall be **Fixed**.

BDS Clause Number 12

ITB Number 15.1

Currency of the Bids shall be : **PKR**

BDS Clause Number 13

ITB Number 16.1

The Bids/Bid Validity period shall be: **180 Days**

BDS Clause Number 14

ITB Number 17.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**

Instrument of Bid Security Shall be in the Name of : **NTC**

The Bid Security shall be in the form of: **Pay Order, Banker's Cheque, Call at Deposit, Demand Draft**

BDS Clause Number 15

ITB Number 17.3

The Bids security shall be valid for twenty-eight (28) days beyond the expiry of the Bids validity period specified in the bidding documents, for example the bid validity is 180 days so the bid security shall be valid for $180+28 = 208$ days.

BDS Clause Number 16

ITB Number 18.1

Alternative Bids to the requirements of the bidding documents will not be permitted.

D. Submission of Bids

BDS Clause Number 17

ITB Number 21.1

Bid shall be submitted online on **EPADS v2.0** whereas hard copy of the bid security should be submitted to the following;

Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Thursday, November 12, 2026 11:00 AM**

E. Opening and Evaluation of Bids

BDS Clause Number 18

ITB Number 26.1

The Bids opening shall take place on **EPADS v2.0**.

Day : **Thursday**

Date: **Thursday, November 12, 2026**

Time : **11:30 AM**

BDS Clause Number 19

ITB Number 32.1

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
see Evaluation Criteria

F. Award of Contract

BDS Clause Number 20

ITB Number 49.1

The Performance guarantee shall: **10.00%**.

The Performance Guarantee shall be acceptable in the form of: **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

BDS Clause Number 21

ITB Number 51.1

Arbitrator shall be appointed by mutual consent of the both parties.

G. Review of Procurement Decisions

BDS Clause Number 22

ITB Number 53.1

Grievance against this procurement shall be submitted online on **EPADS v2.0**.



Eligibility Criteria

All Active Taxpayers shall be eligible to participate in the procurement process, unless expressly excluded or otherwise restricted under the Eligibility Criteria specified by the Procuring Agency.

Required Registration	
FBR (NTN)	
FBR (GSTN)	
SECP	
PEC	

Eligibility Criteria	Document
The bidder must be registered with PEC in Category C-4 with EE07, EE08 Specialization Codes.	Yes
The bidder must provide undertaking on at-least PKR 200/- Judicial Paper that: a) The firm is not black listed from any government organization. b) The firm does not have any linkage with India and/or Israel regarding ownership and sponsoring and equipment or any of its unit quoted by bidders must not be manufactured in Israel or India.	Yes

Evaluation Criteria

Least Cost Based Selection (LCBS)

Weightage

Technical Evaluation %	
100	
Technical Marks	100
Passing Marks	80
Technical Evaluation Criteria	
The bidder must have relevant experience of five years of providing similar services to PTA's licensed telecom Operator in Pakistan. (Quantitative)(Doc Required)	20
The bidder must have provided at least 100 x ISM band Microwave Links within Pakistan. The bidder shall provide all the record of its previous installations along with contracts/purchase orders detail (i.e. amount, date & time of completion, description of items) & contact details of concerned person for reference & verification. (Quantitative)(Doc Required)	40
The bidder must have presence in major cities of Pakistan (Islamabad / Rawalpindi, Lahore, Karachi, Peshawar, Quetta and Multan). The bidder shall provide ownership, lease agreement or co-working space agreement for verification. (Quantitative)(Doc Required)	20
The bidder must have at least 07 Technical employee or resources having Bachelor of Engineering or Bachelor of Technology or Diploma of Associate Engineering qualification in Electrical or Electronics or Telecom or Computer or Instruments Engineering fields. The bidder shall provide list of employees. (Quantitative)(Doc Required)	10

The bidder must have average annual turnover of PKR. 100 Million in past three years. The bidder is required to provide Audited Accounts or FBR Annual Returns. (Quantitative)(Doc Required)

10



Required Services

Lot Title : Bill of Quantity

Bid Security : 2500000 PKR

Position	Delivery Schedule	Quantity
Annex-A1: NTC Existing P2P ISM Microwave Links	Address: Throughout Pakistan as per Annex-A1 List Schedule: Monthly Recurring Services Quantity: 1/job	1/job
Annex-A2: NTC Upcoming P2P ISM Microwave Links	Address: Throughout Pakistan as Ordered by NTC Schedule: Monthly Recurrent Services Quantity: 1/job	1/job
Annex-A3: Ancillary Store and Service for P2P ISM Links	Address: Throughout Pakistan as Ordered by NTC Schedule: 3 Weeks from Call off Order Quantity: 1/LOT	1/LOT

Related Services :

No



Services Specifications

Lot Title : Bill of Quantity

Position: Annex-A1: NTC Existing P2P ISM Microwave Links

Specifications / Requirements:

Annex-A1: Bill of Quantity of NTC Existing P2P ISM Microwave Links							
Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis							
S.No	P2P Links Requirement	HOP Distance	Bandwidth (Mbps) Full Duplex	Estimated Links Quantity	Monthly Rental charges without Tax	Monthly Rental charges with Tax	Monthly Rental charges with Tax for all estimated Links
(a)	(b)	(C)	(d)	(e)	(f)	(g)=(f)* (16%Tax)	(h)=(d)*(g)
1	The bidder is required to provide Unlicensed ISM Band (5 x GHz: 5.150 – 5.350 GHz, 5.470 – 5.725 GHz, and 5.725 – 5.875 GHz) Point to Point Radio Links to NTC on Turnkey basis in Cpmpliance with the PTA Regulations.	≤ 8 KM	≤ 20	36			
2			50	21			
3			100	10			
4			200	1			

Annex-A1: Bill of Quantity of NTC Existing P2P ISM Microwave Links

5	300	1				
6	> 8 ≤ 15 KM	20	21			
7		50	6			
8		100	7			
9		200	3			
10	> 15 ≤ 25 KM	20	2			
11		50	2			
12		100	6			
13		200	1			
14	> 25 ≤ 50 KM	20	3			
15		100	3			
Note:	Tax shall be applied at 16% ,however, the same shall be payable as per actual applicable rate as per area of jurisdiction.					
	Details of all above Links are appended.					
	All operational Links at the time of signing of contract shall be be procured under abouve categories in Bill of Quantity.					
GRAND TOTAL:						

Position: Annex-A2: NTC Upcoming P2P ISM Microwave Links

Specifications / Requirements:

Annex-A2: Bill of Quantity of NTC Upcoming P2P ISM Microwave Links							
Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis							
S.No	P2P Links Requirement	HOP Distance	Bandwidth (Mbps) Full Duplex	Estimated Links Quantity	Monthly Rental charges without Tax	Monthly Rental charges with Tax	Monthly Rental charges with Tax for all estimated Links
(a)	(b)	(C)	(d)	(e)	(f)	(g)=(f)*(16%Tax)	(h)=(d)*(g)
1	The bidder is required to provide Unlicensed ISM Band (5 x GHz: 5.150 – 5.350 GHz, 5.470 – 5.725 GHz, and 5.725 – 5.875 GHz) Point to Point Radio Links to NTC on Turnkey basis in Cpmpliance with the PTA Regulations.	≤ 8 KM	≤ 20	50			
2			50	25			
3			100	10			
4			200	10			
5			300	10			
6		> 8 ≤ 15 KM	20	50			
7			50	25			
8			100	10			

Annex-A2: Bill of Quantity of NTC Upcoming P2P ISM Microwave Links

9	200	10			
10	300	10			
11	> 15 ≤ 25 KM	20	50		
12		50	25		
13		100	10		
14		200	10		
15		300	10		
16	> 25 ≤ 50 KM	20	50		
17		50	25		
18		100	10		
19		200	10		
20		300	10		

Annex-A2 : Bill of Quantity of NTC Upcoming P2P ISM Microwave Links Total amount in Pak Rupees inclusive of Taxes

Note: Tax shall be applied at 16% ,however, the same shall be payable as per actual applicable rate as per area of jurisdiction.

Note: The Bill of Quantity Financial calculation shall match the amount quoted by the bidder is in Schedule of Price for valid financial bid.

Position: Annex-A3: Ancillary Store and Service for P2P ISM Links

Specifications / Requirements:

Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC						
Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis						
S.No	Description	A/U	Estimated Quantity	Unit rate without Tax in PKR	Unit rate with Tax in PKR	Total amount with Tax in PKR
1	Supply & Installation of 30 x PSTN and 1 x E1/Ethernet PCM MUX with 220V AC or 48V DC Power Supply	No	20			
2	Supply and Installation of Tower cost of 1 Inch Pipe Guy Wire Triangular Tower, Gauge 16mm/Guy Mast Tower	Feet	1000			
3	Supply & Installation of 19" wide & 42 U high bare Telecom Rack for equipment	No	20			
4	Supply & Installation of 53V DC, 20Amp Power Rectifier for equipment	No	20			
5	Supply & Installation of 12V, 40AH Maintenance Free Batteries Bank (4 x Batteries) with battery rack for equipment.	No	20			

Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC

6	Supply & Installation of 12 Ports Managed LAN Switch , 10 x 100/1000 Base-T/X and 2 x 10 GE Optical with SFPs, 220V AC or 48V DC Power Supply (As per Site Requirement).	No	20			
7	Supply and Installation of E1 to Ethernet Converter 1 x E1 to 1 x FE/GE Electrical, (220V AC or 48 V DC as per Site Requirement)	No	20			
8	Supply & Installation of Mini MSAN 64 x PSTN and 64x DSL, 220V AC or 48V DC Power at NTC Site.	No	20			
9	Provision of Telecom Earthing having less than $1 \leq 1.0 \Omega$ value Including 25mm Copper Earthing Cable, Earth Pit Excavation and Backfilling, Earth Bus Bar and Lightning Protection Integration.	Job	20			
10	Supply and Installation of Media Converter (Single Fiber GE, GE Electrical, 10KM, 48V DC/220V AC)	Pair	20			
11	Supply and Installation of Media Converter (Dual Fiber GE, GE Electrical, 10KM, 48V DC/220V AC)	Pair	20			
12	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (5 meters) at NTC Site	No	100			
13	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (10 meters) at NTC Site	No	100			

Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC

14	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (30 meters) at NTC Site	No	100			
15	Supply and Installation of Self Supported Aerial Cable (4 Fibers) at ISM Radio Site	Meter	1000			
16	Supply and Installation of 4 Ports Fully Loaded ODF at ISM Radio Site	No	50			
Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC Total amount in Pak Rupees inclusive of Taxes						

Scope of Work

NTC through the contractor intends to acquire Point to Point (P2P) IP connectivity through Unlicensed ISM Band, in compliance with PTA regulations, between its countrywide network of exchanges/Point of Presence and its Customers through Fixed Wireless Broadband links for the provision of ICT services. The contractor shall provide services as per following:

Provision of connectivity services at currently operational 123 x Point to Point Microwave Links as per Bill of Quantity at Annex-A1 for a period of three years or as extended between the parties.

Provision of connectivity services at NTC Upcoming Point to Point Microwave Links as per Bill of Quantity at Annex-A2 throughout the country.

Provision of Ancillary Store and Service on NTC's requirement basis per Bill of Quantity at Annex-A3.

Brief Description

NTC through the contractor intends to acquire Point to Point (P2P) IP connectivity through Unlicensed ISM Band, in compliance with PTA regulations, between its countrywide network of exchanges/Point of Presence and its Customers through Fixed Wireless Broadband links for the provision of ICT services. The contractor shall provide services as per following:

Provision of connectivity services at currently operational 123 x Point to Point Microwave Links as per Bill of Quantity at Annex-A1 for a period of three years or as extended between the parties.

Provision of connectivity services at NTC Upcoming Point to Point Microwave Links as per Bill of Quantity at Annex-A2 throughout the country.

Provision of Ancillary Store and Service on NTC's requirement basis per Bill of Quantity at Annex-A3.



Price Schedule

For Individual Positions

#	Position Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		





General Conditions of Contract

A. General

1. Definitions

1.1. Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1.1.1. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

1.1.2. “The Contract” means an agreement enforceable by law;

1.1.3. “The Contract Price” means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. “The Services” means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor’s Bid;

1.1.5. “Ancillary Services” means those services ancillary to the provision of Services, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Contractor covered under the Contract;

1.1.6. “GCC” means the General Conditions of Contract contained in this section;

1.1.7. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. “Day” means calendar day unless indicated otherwise;

1.1.9. “Effective Date” means the date on which this Contract comes into force and effect;

1.1.10. “The Contractor” means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. “The Project Site,” where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. “Government” means the Government of Pakistan;

1.1.13. “Local Currency” means the currency of Pakistan;

1.1.14. “In Writing” means communicated in written form with proof of receipt;

1.1.15. “Completion Date” means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

1.1.17. "Party" means the Procuring Agency or the Contractor, as the case may be, and "Parties" means both of them;

1.1.18. "Service" means any object of procurement other than goods or works;

1.1.19. "Subcontractor" means any entity to which the Bidder subcontracts any part of the Services.

2. Applicable Law

2.1. The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

3. Language

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractor and the Procuring Agency, shall be written in the **English language** unless otherwise stated in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

4. Notices

4.1. 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.

5. Location

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in SCC.

6. Authorized Representatives / Authority of Member in charge

6.1. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Contractor may be taken or executed by the officials specified in the SCC.

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

7. Effectiveness of Contract

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

8. Commencement of Services

8.1. The Contractor shall confirm availability of required resources and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC**.

9. Program schedule

9.1. Before commencement of the Services, the Contractor shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

10. Starting Date/Expiration Date

10.1. The Contractor shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC**.

10.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the **SCC**.

11. Entire Agreement

11.1. This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

12. Modification

12.1. Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any modification(s) or variation(s) made by the other Party.

12.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

13. Force Majeure

13.1. Definition

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

13.2. 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 in so far 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.

13.3. Extension of Time

Any period within which a Contractor 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.

13.4. Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor 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.

14. Termination

14.1. By the Procuring Agency

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Contractor in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

14.1.1. If the Contractor fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

14.1.2. If the Contractor becomes (or, if the Contractor consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

14.1.3. If the Contractor fails to comply with any final decision reached as a result of arbitration proceedings;

14.1.4. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.1.5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

14.2. By the Contractor

The Contractor may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

14.2.1. If the Procuring Agency fails to pay any money due to the Contractor pursuant to this Contract and not subject to dispute within thirty (30) calendar days after receiving written notice from the Contractor that such payment is overdue;

14.2.2. If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

14.2.3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration;

14.2.4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within thirty (30) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Contractor's notice specifying such breach.

C. Obligations of the Contractor

15. General

15.1. Standard of Performance

15.1.1. The Contractor shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties;

15.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

15.2. Law Applicable to Services

The Contractor shall perform the Services in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

16. Conflict of Interests

16.1. Contractor Not to Benefit from Commissions and Discounts

The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor 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 Contractor shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

16.2. Contractor and Affiliates Not to be Otherwise Interested in Project

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

16.3. Prohibition of Conflicting Activities

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

- 16.3.1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;
- 16.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;
- 16.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC**.

17. Insurance to be Taken Out by the Contractor

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

18. Contractor's Actions Requiring Procuring Agency's Prior Approval

18.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

- 18.1.1. appointing such members of the Personnel not provided by the Contractor;
- 18.1.2. changing the Program of activities; and
- 18.1.3. any other action that may be specified in the **SCC**.

19. Reporting Obligations

19.1. The Contractor shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

20. Liquidated Damages

20.1. Payments of Liquidated Damages

The Contractor shall pay liquidated damages to the Procuring Agency 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 Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

20.2. Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC**.

20.3. Lack of performance penalty

If the Contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

21. Performance Guarantee

21.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC.**

21.2. The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Service Provider failure to complete its obligations under the Contract.

21.3. The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in **SCC.**

21.4. The Performance Guarantee will be discharged by the Procuring agency and returned to the Service Provider not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

22. Sustainable Procurement

22.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC.**

D. Contractor's Personnel

23. Description of Personnel

23.1. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Contractor's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

24. Removal and / or Replacement of Personnel

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

24.2. If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Contractor shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

24.3. The Contractor shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

25. Change in the Applicable Law

25.1. 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 Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the SCC.

26. Services and Facilities

26.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

26.2. In case that such services, facilities and property shall not be made available to the Contractor, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Contractor for the performance of the Services, (ii) the manner in which the Contractor shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Contractor as a result thereof.

F. Payments to the Contractor

27. Contract Price

27.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the SCC.

28. Terms and Conditions of Payment

28.1. Payments will be made to the Contractor according to the payment schedule stated in the SCC and as per actual invoice submitted by the Contractor.

28.2. Unless otherwise stated in the SCC, the advance payment shall be made against the provision by the Contractor 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 Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

29. Quality Control Identifying Defects

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

30. Correction of Defects, and Lack of Performance Penalty

- 30.1. The Procuring Agency shall give notice to the contractor of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.
- 30.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.
- 30.3. If the contractor has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the contractor will pay this amount, and a Penalty for Lack of Performance.

31. Settlement of Disputes Amicable Settlement

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

32. Dispute Settlement

32.1. Arbitration

- 32.1.1. **Alternate Dispute Resolution (ADR)**, After coming into force of the procurement contracts, disputes, between the parties to the contract may be settled by one or more alternate dispute resolution methods including Arbitration. Where an Alternate Dispute Resolution process other than Arbitration may not lead to an amicable settlement of dispute, Arbitration shall be resorted to.
- 32.1.2. The procuring agency shall specify mechanism for the appointment of an arbitrator expressly in the contract and the competent authority who shall appoint the arbitrator.
- 32.1.3. The laws of Pakistan shall apply to an arbitration unless specifically agreed to otherwise in the contract.



Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Definitions

The Procuring Agency is: NTC (National Telecommunication Corporation), Director (Procurement) Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad

Contractor is:

The title of the subject procurement is: Provision of Radio Links (ISM Band) Throughout Pakistan on Managed Service for NTC for a Period of Three (03) Years

Number of GC Clause 2

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 3

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English**.

Number of GC Clause 4

Notices:

The addresses for the notices are:

Procuring Agency:

NTC (National Telecommunication Corporation), Director (Procurement)
Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad
+92-030-050-0521-9
Kashif.nawaz@ntc.org.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 6.1

The Authorized Representatives are:

For the Procuring Agency:

NTC (National Telecommunication Corporation), Director (Procurement)
Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad
+92-030-050-0521-9
Kashif.nawaz@ntc.org.pk

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 7

Effectiveness of the contract

The Contractor/Bidder shall be effective within days from the date of signature of the Contract by both parties

Number of GC Clause 8

Commencement of Contract:

The Contractor/ Bidder shall provide Non-Consultancy Services from the effective date of contract.

Number of GC Clause 10.2

Expiration of Contract:

The time period shall be

Number of GC Clause 14

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 16

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 16.

Number of GC Clause 20

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.01% to 10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 21

Performance Guarantee:

Instrument of Performance Guarantee shall be in the Name of : **NTC**

The amount of performance guarantee shall be 10.00% of the contract price in acceptable form of Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft

Number of GC Clause 27

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 28

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 29

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

Special Conditions of Contract are Annexed

Delivery & Documents

Special Conditions of Contract are Annexed

Number of GC Clause 31

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.

ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.

v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Arbitrator's fee:

The fee shall be specified in Pak Rupees, as determined by the Arbitrator, which shall be shared equally by both parties.

Appointing Authority for Arbitrator:

By the Mutual Consent or in accordance with the provisions of Arbitration Act, 1940, in case the parties fail to reach a consensus on the name of sole arbitrator, any party may submit an application to the Chief Justice Islamabad High Court for appointment of sole arbitrator. The Chief Justice IHC may appoint a former judge of any High Court or Supreme Court as the sole arbitrator to resolve the dispute between the parties.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.



Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.: **P174762**

To: **NTC (National Telecommunication Corporation), Director (Procurement) Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad**

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 be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
2. Disagreement to arithmetical correction made to the Bid price; or
3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

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 (28) days after the expiration of our Bid.



Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the ____ day of _____ 20____ between NTC (National Telecommunication Corporation), Director (Procurement) Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad

(hereinafter called “the Procuring Agency”) of the one part and [name of Bidder] of [city and country of Bidder] (hereinafter called “the Bidder”) of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Provision of Radio Links (ISM Band) Throughout Pakistan on Managed Service for NTC for a Period of Three (03) Years (P174762)** and has accepted a Bids by the Bidder for the provision of Services in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency’s Letter of Acceptance; and
8. [add here: any other documents]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

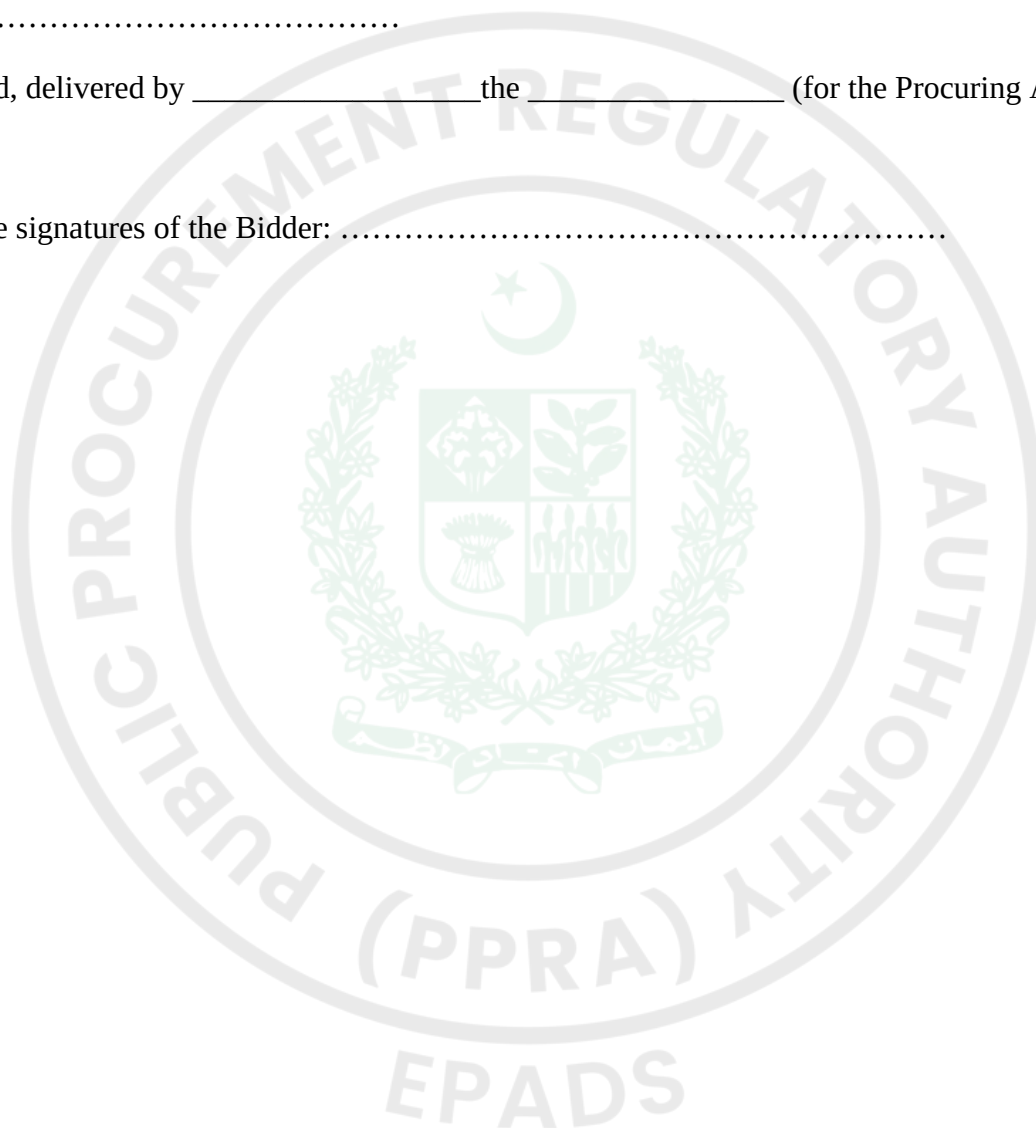
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

.....

Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder:





Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract

Number: Contract

Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.



Performance Guarantee Form

Performance Guarantee Form

To: **NTC (National Telecommunication Corporation), Director (Procurement) Room No. 05, Ground Floor, NTC HQs G-5/2, Islamabad**

WHEREAS *[name of Bidder]* (hereinafter called “the Bidder”) has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Non-Consultancy Services(hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

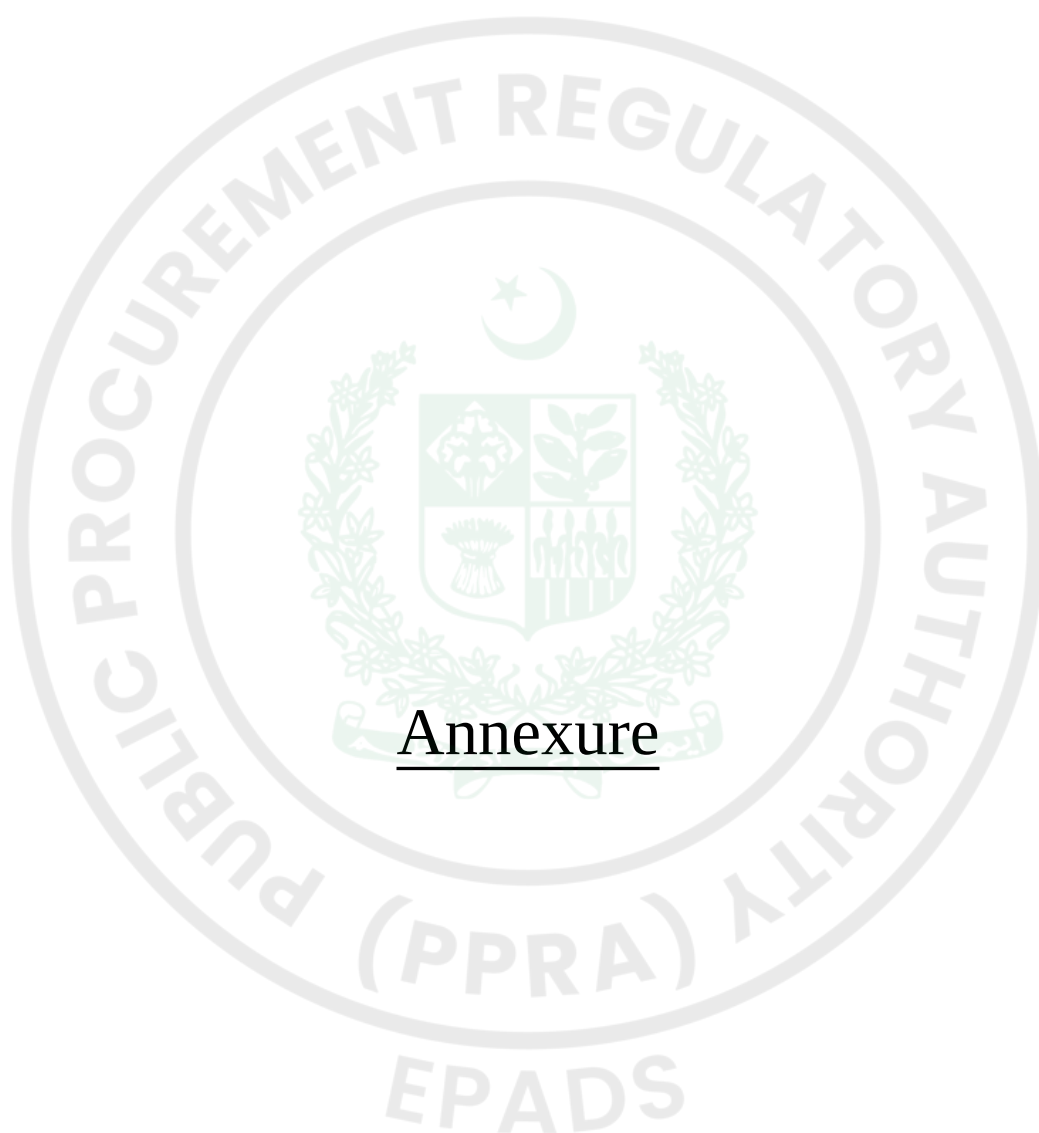
Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

Special Conditions of Contract

Thee contract with Successful bidder shall be signed on attached Terms and conditions.

Information (Read-Only)

See Form Under Additional Forms and Documents: **Special Conditions of Contract** (page number: 79)

Bill of Quantity

Bill of Quantity is Madatory to submit by the bidder. The amount quoted by the bidder in BOQ shall be same as entered in schedule of price by the bidder.

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Bill of Quantity** (page number: 93)

Existing Links Details

Existing Links Details

Information (Read-Only)

See Form Under Additional Forms and Documents: **Existing Links Details** (page number: 97)



Procurement Forms







Additional Forms and Documents



NATIONAL TELECOMMUNICATION
CORPORATION

HEADQUARTERS G-5/2, ISLAMABAD

SPECIAL CONDITIONS OF CONTRACT (SCC)

FOR

Provision of Radio Links (ISM Band) Throughout Pakistan on Managed Service for
NTC for a Period of Three (03) Years

EPADS Tender No. P174762

Table of Contents

1	SCOPE OF WORK	3
2	PERFORMANCE SECURITY	3
3	CONTRACTORS RESPONSIBILITIES	3
4	TRANSPORTATION / PACKING	4
5	TIME FOR COMPLETION	5
6	LIQUIDATED DAMAGES	5
7	CONTRACT AGREEMENT DURATION	5
8	CONTRACT CLOSURE	5
9	SLA SUPPORT	6
10	WARRANTY / SERVICES	7
11	ACCEPTANCE CERTIFICATE	7
12	TERMS OF PAYMENT	8
13	DEFAULT BY CONTRACTOR	8
14	ARBITRATION AND APPLICABLE LAW	8
15	FORCE MAJEURE	9
16	TERMINATION FOR INSOLVENCY	10
17	TERMINATION FOR CONVENIENCE	10
18	ULTIMATE CONSIGNEES	10
19	DEBARMENT / BLACKLISTING OF FIRM	11
20	VARIATION ORDER	11
21	AMENDMENT IN CONTRACT	12
22	REPLACEMENT OF OBSOLETE MODELS	12
23	INTEGRITY	12
24	DECLARATION OF BENEFICIAL OWNERS' INFORMATION	13
	ANNEX-F: DECLARATION OF BENEFICIAL OWNER INFORMATION	14

SPECIAL CONDITIONS OF CONTRACT

1 SCOPE OF WORK

- 1.1 NTC through the contractor intends to acquire Point to Point (P2P) IP connectivity through Unlicensed ISM Band, in compliance with PTA regulations, between its countrywide network of exchanges/Point of Presence and its Customers through Fixed Wireless Broadband links for the provision of ICT services. The contractor shall provide services as per following:
- a) Provision of connectivity services at currently operational 123 x Point to Point Microwave Links as per Bill of Quantity at **Annex-A1** for a period of three years or as extended between the parties.
 - b) Provision of connectivity services at NTC Upcoming Point to Point Microwave Links as per Bill of Quantity at **Annex-A2** throughout the country.
 - c) Provision of Ancillary Store and Service on NTC's requirement basis per Bill of Quantity at **Annex-A3**.
- 1.2 The services from the contractor shall be acquired on **Pay-as-you-go (PAYG)** pricing model as prescribed in PPRA notified Standard Bidding Document vide S. R. O. 730(I)/2024 dated 14th May, 2024.

2 PERFORMANCE SECURITY

- 2.1 The contractor shall furnish to NTC a performance security equivalent to **PKR 2,500,000/- (Pak Rupees Two and half Million only)** in the shape of CDR or Pay Order or Bank guarantee valid for a period of **40 x Months** prior to signing of contract.
- 2.2 The contractor shall also furnish to NTC a performance security equivalent to 5% of each purchase order value for the Ancillary Store and Services items at Bill of Quantity at Annex-3, for a period of six months from the date of NTC Acceptance.
- 2.3 The performance security shall be further extended if the delivery is delayed or if the contract is extended. Furthermore, on issuance of acceptance certificate, contractor shall extend the bank guarantee (if required) to cover the warranty period
- 2.4 Failure of the successful bidder to furnish acceptable performance security shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security.
- 2.5 All the correspondence regarding release of performance guarantee shall be made with Director (Procurement) NTC HQ.

3 CONTRACTORS RESPONSIBILITIES

The contractor shall be responsible for the following:

- 3.1 **System Installations**
- a. Upon requisition by NTC, the contractor within Three working one week shall carry out survey of Microwave Link both sides for designing of the link, Line of sight feasibility, Engineering survey and site installation requirement for provision of the services.

- b. The contractor shall provide Financial and technical proposal after site survey for each end to NTC within the time period specified by NTC Project Director.
- c. For provision of the services, the contractor shall supply, install, commission and maintain the Microwave Links.
- d. For provision of the contractual services to NTC's customers, NTC may procure the Ancillary services and store at Annex-A3 from the contractor.
- e. The contractor shall execute the store and services as per contract agreement and purchase order issued.
- f. The contractor shall install the tower, provide all cables, connectors, and installation materials required on turnkey basis.
- g. The contractor shall complete installation, commissioning, acceptance and traffic cutovers within schedule provided by NTC.
- h. NTC at its discretion may discontinue services on any link and the contractor shall dismantle its equipment within timeline specified by NTC Project Director.

3.2 **Maintenance Support**

- a. The contractor shall recommend first line routine / preventive & corrective maintenance to NTC employees; however, the contractor shall be responsible for troubleshooting, maintenance and fault rectification.
- b. The contractor shall receive trouble tickets from NTC through email to Open, Process & Close the Trouble Ticket (TT) inside contractor's system.
- c. The contractor shall perform preventive maintenance and health check of equipment on quarterly basis in approved down time.
- d. The contractor shall comply with the network performance indicators as provided by NTC.
- e. The contractor shall clearly indicate the point of presence in Pakistan for maintenance purpose.
- f. The contractor shall specify first, second and third line of maintenance support along with down time.
- g. The bidder shall maintain sufficient quantity of spares at the bidder's point of presence in Pakistan during contractual period. In case of failure of a component or whole system the equipment shall be replaced within 24 hours with a new one.
- h. The contractor shall provide comprehensive hardware and software support to NTC.
- i. The Services shall be provided on rental basis and the ownership of Radio equipment shall remain with the bidder during contractual period.
- j. The contractor shall provide System and its Network Monitoring System (NMS) access to NTC for real time monitoring of the links.

4 **TRANSPORTATION / PACKING**

- 4.1 All types of transportation, travelling for delivery of equipment at installation sites shall be the responsibility of the contractor at his own risk & cost.

- 4.2 NTC Shall not be responsible to pay to the contractor any Travelling Allowance (TA), Daily Allowance (DA), Meal Allowance, Accommodation / Accommodation Allowance, Transport etc. in case the movement of contractor's personnel is involved to complete the assigned work.

5 TIME FOR COMPLETION

- 5.1 All existing links at **Annex-A1** shall be migrated within 4 x weeks of contract signing.
- 5.2 Each new link at **Annex-A2** shall be completed / made functional within 03 x weeks of Purchase Order by NTC.
- 5.3 Ancillary services and store at **Annex-A3** shall be completed within 03 x weeks of each Purchase Order by NTC.

6 LIQUIDATED DAMAGES

- 6.1 If the contractor fails to execute the work within the agreed time, or unless the delay in completion is due to force majeure, the contractor shall be liable to provide 2.5 Percent of Monthly invoice value per week subject to Maximum of 10% of the purchase order value against **Annex-A1: Existing Links** and New Links at **Annex-A2**.
- 6.2 If the contractor fails to complete the work within the agreed time, or unless the delay in completion is due to force majeure, the contractor shall be liable to provide 2.5 Percent of Purchase Order value at **Annex-A3** subject to Maximum of 10% of the purchase order value.

7 CONTRACT AGREEMENT DURATION

- 7.1 Contract agreement for a period of three years shall be signed between NTC and the contractor.
- 7.2 Upon completion of the three years contract duration, the contract may be extended for a further period of two years with 5% non-compounded increase in contractual prices in Annex-A1, Annex-A2 and Annex-A3, subject to the mutual agreement of both parties.
- 7.3 The unit rates of each item shall remain valid for the period of three years.
- 7.4 During the currency of contract, the contractor shall continue to provide services on recurrent basis as per NTC requirement on as-and-when requirement basis.
- 7.5 The services from the contractor shall be acquired on **Pay-as-you-go (PAYG)** pricing model as prescribed in PPRA notified Standard Bidding Document vide S. R. O. 730(I)/2024 dated 14th May, 2024.

8 CONTRACT CLOSURE

- 8.1 Upon expiry or termination of the Contract, the contractor shall ensure uninterrupted availability of the services until the effective date of closure and shall provide reasonable transition support, if required, for a period of One Hundred and Twenty (120) days.

- 8.2 The contractor shall remove its active equipment, if any, from the NTC's facilities within a mutually agreed timeframe. NTC shall facilitate safe access for such removal.
- 8.3 All outstanding payments for services satisfactorily rendered up to the date of expiry or termination shall be settled in accordance with the Contract.
- 8.4 Termination or expiry of the contract shall not relieve either party of any accrued rights, liabilities, penalties, or obligations that have arisen prior to the effective date of termination.

9 SLA SUPPORT

- 9.1 The contract shall provide free of cost SLA support to NTC which shall commence from the date of service Acceptance by NTC and shall remain valid throughout rental duration of each ISM Link.

9.2 Scope of SLA Support

- a. **24x7 Support:** Comprehensive technical support available 24 hours a day, 7 days a week, ensuring prompt issue resolution.
- b. **Next Business Day (NBD) Parts Replacement:** The contractor shall replace any defective hardware components by the next business day to minimize downtime.
- c. **Software/Firmware Updates:** Provision of free software and firmware releases, including updates and upgrades recommended by the OEM during the SLA support period.

9.3 SLA Support Performance Metrics

- a. **Response Time:** The contractor shall respond to all support requests within one Hour.
- b. **Resolution Time:** All critical service affecting issues shall be resolved within two (02) hours of reporting.
 - a. All Major issues shall be resolved within two (04) hours of reporting.
 - All Minor issues shall be resolved within two (24) hours of reporting.
- b. **Uptime Guarantee:** The contractor shall ensure a system uptime of 99.9% on a monthly basis.

- 9.4 **Penalties for SLA Support Non-Compliance:** Failure to meet SLA Support obligations, including response times, resolution times, or uptime guarantees, will result in penalties, a report for each month will be submitted with invoice of the SLA support, Penalties will be calculated as below:

- a. In the event that a ticket is not resolved within the agreed timelines, a penalty shall be applied to the Monthly SLA support cost as follows:
 - **Minor Issues:** 2% of the Monthly SLA support cost per breach.
 - **Major Issues:** 4% of the Monthly SLA support cost per breach.
 - **Critical Issues:** 6% of the Monthly SLA support cost per breach.

- b. The severity of the issue (Minor, Major, Critical) shall be determined by Project Director/Ultimate Consignee NTC. Penalties will be applied on a per-ticket basis and will be subject to a cumulative cap of [10] % of the Monthly cost. Any disputes regarding the classification of issues shall be resolved in accordance with the dispute resolution mechanism defined in this agreement.
 - c. The Contractor must comply service response time for Service Level Agreement (SLA) as under:
- 9.5 The **Contractor** shall comply service response time for Service Level Agreement (SLA) as under:

Location	Service Response Time
Main Cities (Islamabad, Karachi, Lahore, Faisalabad, and Peshawar, Multan, Hyderabad, Sukkur, Quetta, Abbottabad, Gujranwala)	Two (2) hours' time to site
Remote Locations (Locations other than main cities are Remote Locations)	Two (2) hours + Travelling time to site

10 WARRANTY / SERVICES

- 10.1 The contractor shall provide six months warranty for goods supplied at Annex-A3 with effect from issuance of Acceptance Certificate (PAC) by NTC against each purchase order.
- 10.2 The Contractor will warrant that all goods supplied under the contract are brand new, un-used, and incorporate all the latest improvements in design and materials unless provided otherwise in the contract. (The contractor shall also furnish undertaking that the store supplied is not stolen/ smuggled).

11 ACCEPTANCE CERTIFICATE

- 11.1 Upon satisfying itself that installation and testing of the equipment undertaken by the contractor is complete in all respects, the contractor will inform in-writing to Ultimate Consignee to detail a team for Inspection & Testing. Ultimate Consignee will constitute team to conduct the Inspection & Testing. The equipment installed will be verified with the contract. The constituted & approved team will sign Inspection & Testing Report after successful completion. After which ultimate consignee will issue the acceptance certificate.
- 11.2 In case Acceptance Certificate is not issued within one (01) week, Ultimate Consignee shall inform in-writing of the specific reason(s) for the delay within one (01) week after receipt of request from the contractor, to this effect. Furthermore, the ultimate consignee will notify the contractor that the work is not fully complete and contractor will rectify the discrepancies. Acceptance Certificate will be issued after successful commissioning & testing of equipment at site.

12 TERMS OF PAYMENT

Payment of contract price shall be made in the following manners.

- 12.1 100% payment of One Time Cost (Annex-A3) shall be payable to contractor upon successful provisioning following documents duly signed by ultimate consignees:
- i. Delivery Challans
 - ii. Asset Cards
 - iii. Physical Inspection Report
- 12.2 The Contractor will submit the bill in triplicate to ultimate consignee with sales tax invoice, GRN(s), delivery challan(s) & Inspection Report(s) duly signed by ultimate consignee. The Contractor will clearly mention NTN & GST number of both supplier & purchaser on the invoice (NTC NTN # 1218153-6, NTC GST # 07-01-9802-013-64). Taxes will be deducted as per government rules.
- 12.3 9.2 Quarterly payment for monthly charges (Annex-A1 & A2) for Rental ISM P2P Microwave Links shall be paid to the contractor by Ultimate Consignee upon presentation of Triplicate Sales Tax Invoice to NTC. Ultimate consignee shall verify the invoice on as per actual services rendered.
- 12.4 All the payments shall be made by Ultimate Consignee after the successful delivery, issuance of Acceptance Certificate and presentation of Invoices.
- 12.5 Taxes will be deducted as per government rules at the time of payment.

13 DEFAULT BY CONTRACTOR

- 13.1 If the contractor fails to or refuse to or unable to render the store and services as per contract agreement.
- 13.2 If the contractor refuses or fails to comply with a valid instruction of NTC or the services rendered are unsatisfactory, then NTC may give a 07 days' notice to the contractor stating the contractor's default.
- 13.3 If the contractor has not taken all practicable steps to remedy the default within 14 days after receipt of NTC notice, the NTC may by a second notice cancel the purchase orders and terminate the contract agreement for contractor's default.
- 13.4 In case of such termination, the performance security of contractor shall be confiscated

14 ARBITRATION AND APPLICABLE LAW

- 14.1 This Agreement shall be governed under Pakistani law and the Courts at Islamabad shall have exclusive jurisdiction over any matter that may be referred to a Court under this Agreement.
- 14.2 In the event that any dispute arises between the Parties under this Agreement, one Party shall issue notice to the other Party to mutually negotiate a resolution to the dispute. If the negotiations fail to resolve the dispute within seven (7) days of receipt of the notice, the dispute shall be referred to the Managing Director, National Telecommunication Corporation ("MD") or their nominee who shall provide a personal hearing to Contractor and render a decision thereon within a period of thirty (30) days. In the personal hearing conducted pursuant to this

- clause, the Contractor shall not be represented by a legal practitioner within the meaning of the Legal Practitioners and Bar Councils Act, 1973.
- 14.3 If the Contractor is aggrieved of the decision of the MD or their nominee rendered under clause 14.2 thereof, the Contractor may refer the dispute to arbitration within thirty (30) days of the date of the decision of the MD or their nominee under the Arbitration Act, 1940 or any law that the Arbitration Act, 1940 is repealed, amended, or modified by at the time of referral of the dispute to arbitration. The arbitration shall be conducted before a Sole Arbitrator to be appointed by the consent of the Parties. The seat and venue of arbitration shall be at the National Telecommunication Corporation Headquarters, Sector G-5/2, Islamabad. The arbitration and the award thereof shall be conducted in the English language.
- 14.4 The costs and fees of the Sole Arbitrator shall be shared by the Parties equally. A Party shall bear the costs and fees of its legal practitioners and other personnel that a Party engages for the arbitration unless otherwise awarded by the Sole Arbitrator.

15 FORCE MAJEURE

- 15.1 The Contractor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure.
- 15.2 If either party is temporarily rendered unable, wholly or in part by Force Majeure to perform its duties or accept performance by the other party under the Contract it is agreed that on such party, giving notice with full particulars in writing of such Force majeure to the other party within 14 (fourteen) days after the occurrence of the cause relied on, then the duties, of such party as far as they are affected by such Force Majeure shall be suspended during the continuance of any inability so caused but for no longer period and such cause shall as far as possible be removed with all reasonable speed. Neither party shall be responsible for delay caused by Force Majeure.
- 15.3 The terms “Force Majeure” as used herein shall mean Acts of God, strikes, lockouts or other industrial disturbance, act of public enemy, war, blockages, insurrections, riots, epidemics, landslides, earthquakes, fires, storms, lightning, flood, washouts, civil disturbances, explosion, Governmental Export/Import Restrictions (to be supported by a letter from the relevant Authority and verified by the Diplomatic Mission in Pakistan), Government actions/restrictions due to economic and financial hardships, change of priorities and any other cause similar to the kind herein enumerated or of equivalent effect, not within the control of either party and which by the exercise of due care and diligence either party is unable to overcome.
- 15.4 The term of this Contract shall be extended for such period of time as may be necessary to complete the work which might have been accomplished but for such suspension. If either party is permanently prevented wholly or in part by Force Majeure for period exceeding 12 (twelve) months from performing or accepting performance, the party concerned shall have the right to terminate this contract

immediately giving notice with full particulars for such Force Majeure in writing to the other party, and in such event, the other party shall be entitled to compensation for an amount to be fixed by negotiations and mutual agreement.

- 15.5 If a Force Majeure situation arises, the Contractor shall promptly notify NTC in writing of such conditions and the cause thereof. Unless otherwise directed by NTC in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practicable, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

16 TERMINATION FOR INSOLVENCY

The NTC may at any time terminate the contract by giving written notice to the bidder, without any compensation to bidder. If the bidder becomes bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to action to the NTC.

17 TERMINATION FOR CONVENIENCE

Without prejudice to the contractor, the NTC may send a written notice to the bidder, terminate the contract in whole or in part any time for its convenience. The notice of termination shall specify that the termination is for the NTC's convenience, the extent to which performance or work under the contract is terminated and the date upon which such termination becomes effective.

18 ULTIMATE CONSIGNEES

Details of ultimate consignees is listed below:

Sr.	Ultimate Consignee	Site Address	Contact Details
(i)	Director NTC Islamabad	Old NTC HQs Building, F-5/1 Islamabad	Ph # 051-9262266 Fax # 051-9261721 Email: muhammad.sarwar@ntc.org.pk
(ii)	Director NTC Rawalpindi	NTC Microwave Station, Sector I-12, Islamabad,	Ph # 051-9278283 Fax # 051-9278282 Email: irfan.rafi@ntc.org.pk
(iii)	Director NTC Peshawar	Telephone House, The Mall, Peshawar Cantt	Ph # 091-9211111 Fax # 091-9211011 Email: noor.hakim@ntc.org.pk
(iv)	Director NTC Lahore	6-Race Course Road, Lahore Cantt	Ph # 042-99201235 Fax # 042-99201236 amjad.ikram@ntc.org.pk
(v)	Director NTC Multan	Office of the Director NTC, PTCL Exchange Building, Dera Adda, Multan	Ph # 061-9201111, Fax # 061-9200110 Email: muhammad.saeed@ntc.org.pk
(vi)	Director NTC Karachi	Office of the Regional Director, Malir Halt Karachi	Ph # 021- 99248833 Fax # 021-99248855 Email: muhammad.irfan@ntc.org.pk

(vii)	Director NTC Quetta	Office of the Regional Director, Zafarulah Khan Jamali Road, Quetta,	Ph # 081-9202151 Fax # 081-9202153 Email: adnan.anwar@ntc.org.pk
(viii)	Director Networks Islamabad	Data NTC NTC HQs Building, G-5/2 Islamabad	Ph # 051-9245905 Email: naeem.akhtar@ntc.org.pk

19 DEBARMENT / BLACKLISTING OF FIRM

- 19.1 As per clause-19 of the PPRA rules 2004, NTC reserves the right of debarment 'or' blacklisting of a firm, association, corporation, joint venture, company, partnership or any other legal entity subject to any of the following acts: -
- Consistent failure to provide satisfactory performance.
 - Contractor becomes insolvent.
 - Existence of judicial decision against a contractor in respect of a corrupt or collusive practice.
 - Submission of false and spurious documents, making false statements and allegations to gain undue advantage.
 - Commission of fraud.
 - Contractor abandons the contract.
 - Contractor without reasonable excuse fails to commence the work 'or' suspends the progress of work for 14 days.
 - Contractor is not executing the work in accordance with the contract or is persistently or flagrantly neglecting to carry out his obligations under the contract.
 - Commission of embezzlement, criminal breach of trust, theft, cheating, forgery, bribery, falsification or destruction of records, receiving stolen property, false use of trademark, securing fraudulent registration with sales tax authorities, Pakistan Engineering council etc., giving false evidence, furnishing of false information of serious nature.
- 19.2 Managing Director NTC will constitute a committee comprising of three NTC officers and they will investigate the matter in connection with allegation of corrupt, fraudulent, coercive or collusive practices or illegally harassment or threat. Moreover, the committee shall also accord adequate opportunity of being heard to the contractor who is to be debarred / blacklisted. The said committee will forward its clear recommendations for the approval of Managing Director NTC.
- 19.3 The debarment shall be for a reasonable specified period of time, commensurate with the seriousness of the cause. However, the debarment period shall not exceed from three years. Moreover, NTC also reserves the right of permanent blacklisting of a contractor subject to severity of the corrupt or fraudulent practices.

20 VARIATION ORDER

- 20.1 NTC reserve the right to vary the quantities of Bill of Quantity at Annex-A1, Annex-A2 and Annex-A3. The services from the contractor shall be acquired on

Pay-as-you-go (PAYG) pricing model as prescribed in PPRA notified Standard Bidding Document vide S. R. O. 730(I)/2024 dated 14th May, 2024.

21 AMENDMENT IN CONTRACT

- 21.1 No variation in or modification of the terms of the contract shall be made except by written amendments signed by the parties.
- 21.2 NTC may at any time but at least Thirty (30) days prior to the delivery of the Equipment or service, intimate by written order given to the contractor, change within the general scope of the contract while remaining within the BoQ, in any one or more of the following: Drawings, designs or specifications, where Goods or service to be furnished under this contract. If any such change causes and increase in the cost of or the time required for the contractor's performance of any part of the work under the contract, whether changed or not changed by the order, an equitable adjustment shall be made in the price or delivery schedule, or both, after approval from competent authority of NTC and the contract shall accordingly be amended.

22 REPLACEMENT OF OBSOLETE MODELS

- 22.1 During the contract agreement, if any contractual Bill of Quantity in **Annex-A3**: becomes obsolete, discontinued, or become unavailable, the contractor shall, with prior written approval of NTC, supply the latest available Brand and model with similar or better Technical specifications. The replacement shall be compatible with the installed network.

23 INTEGRITY

- 23.1 The Contractor hereby declares that it has not obtained or induced the procurement of this Contract or a right, interest, privilege or other obligation or benefit under this Contract from Government of Pakistan or any administrative subdivision or agency thereof or any other owned or controlled by it (GoP) through any corrupt business practice.
- 23.2 Without limiting the generality of the foregoing the Contractor represents and warrants that it has fully declared the brokerage, commission, fees etc., paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of this Contract or a right, interest, privilege or other obligation or benefit under this Contract in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.
- 23.3 The Contractor accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this Clause.

24 DECLARATION OF BENEFICIAL OWNERS' INFORMATION

The "Declaration of Beneficial Owners' Information of Public Procurement Contract Awarded Regulations, 2022" require that the contractor shall be bound to provide beneficial ownership information as per Performa attached as **Annex-F**.



ANNEX-F: DECLARATION OF BENEFICIAL OWNER INFORMATION

Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts

1. Name
2. Father's Name/Spouse's Name
3. CNIC/NICOP/Passport no.
4. Nationality
5. Residential address
6. Email address
7. Date on which shareholding, control or interest acquired in the business.
8. In case of indirect shareholding, control or interest being exercised through intermediary companies, entities or other legal persons or legal arrangements in the chain of ownership or control, following additional particulars to be provided:

1	2	3	4	5	6	7	8	9	10
Name	Legal form (Company/Limited Liability Partnership/ Association of Persons/Single Member Company/ Partnership Firm/ Trust/ Any other individual, corporate body (to be specified))	Date of incorporation/	Name of registering authority	Business Address	Country	Email address	Percentage of shareholding, control or interest of BO in the legal person or legal arrangement	Percentage of shareholding, control or interest of legal person or legal arrangement in the Company	Identity of Natural Person who ultimately owns or controls the legal person or arrangement

9. Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names).

1	2	3	4	5	6	7	8
Name and surname (In Block Letters)	CNIC No. (in case of foreigner, Passport No)	Father's/ Husband's Name in full	Current Nationality	Any other Nationality (ies)	Occupation	Residential address in full or the registered/ principal office address for a subscriber other than natural person	Number of shares taken by each subscriber (in figures and words)
			Total number of shares taken (in figures and words)				

10. Any other information incidental to or relevant to Beneficial Owner(s).

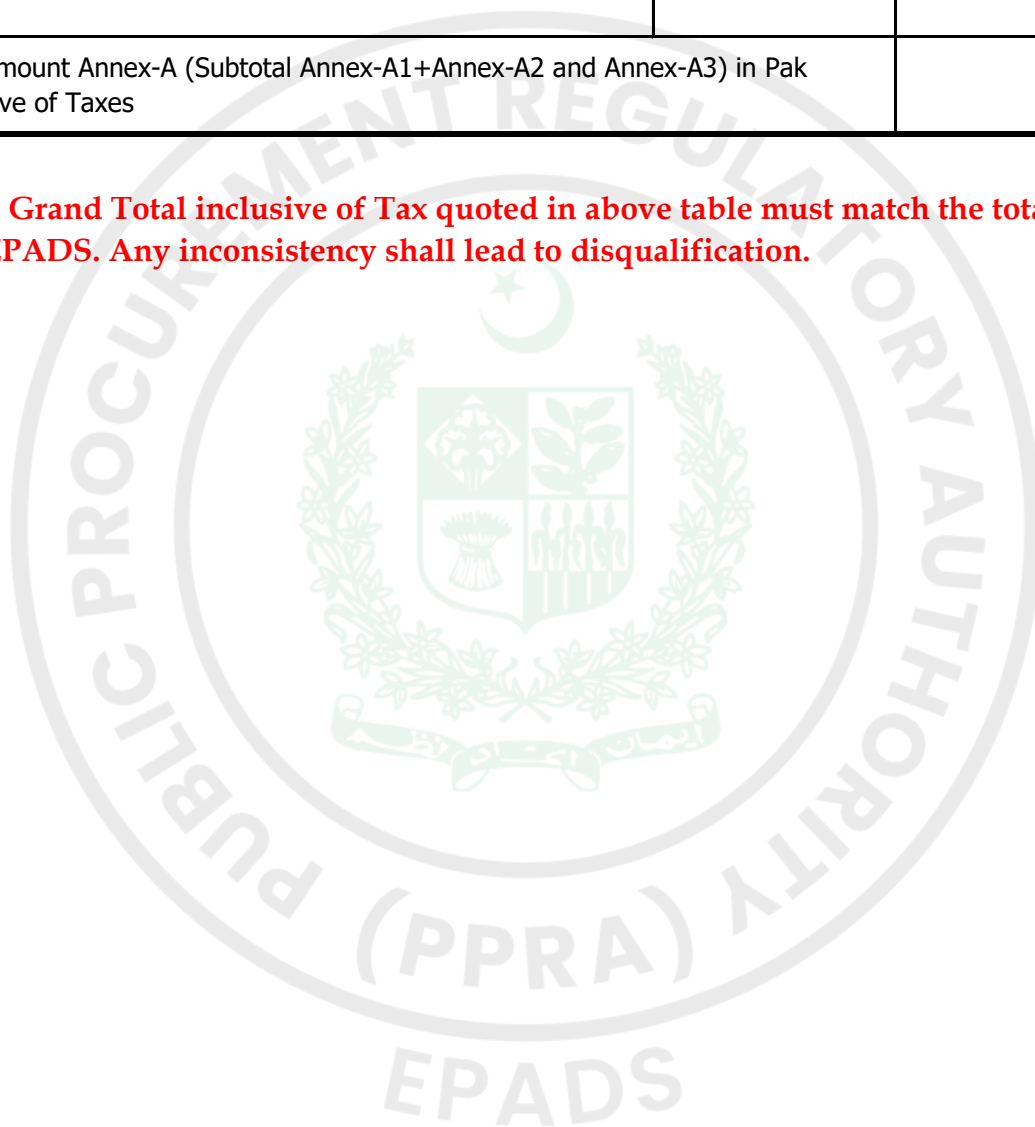
Name & signature

(Person authorized to issue notice on behalf of the company)

Annex-A: Bill of Quantity of Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services on Turnkey Rental Basis

S.No	Description	BOQ Annex	Total amount in PKR Inclusive of Taxes
1	NTC Existing P2P ISM Microwave Links	Annex-A1	
2	NTC Upcoming P2P ISM Microwave Links	Annex-A2	
3	Ancillary Store and Service for P2P ISM Links	Annex-A3	
Grand Total Amount Annex-A (Subtotal Annex-A1+Annex-A2 and Annex-A3) in Pak Rupees inclusive of Taxes			

Disclaimer: Grand Total inclusive of Tax quoted in above table must match the total bid price quoted in EPADS. Any inconsistency shall lead to disqualification.



Annex-A1: Bill of Quantity of NTC Existing P2P ISM Microwave Links

Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis

S.No	P2P Links Requirement	HOP Distance	Bandwidth (Mbps) Full Duplex	Estimated Links Quantity	Monthly Rental charges without Tax	Monthly Rental charges with Tax	Monthly Rental charges with Tax for all estimated Links
(a)	(b)	(C)	(d)	(e)	(f)	(g)=(f)* (16%Tax)	(h)=(d)*(g)
1	The bidder is required to provide Unlicensed ISM Band (5 x GHz: 5.150 – 5.350 GHz, 5.470 – 5.725 GHz, and 5.725 – 5.875 GHz) Point to Point Radio Links to NTC on Turnkey basis in Cmpliance with the PTA Regulations.	≤ 8 KM	≤ 20	36			
2			50	21			
3			100	10			
4			200	1			
5			300	1			
6		> 8 ≤ 15 KM	20	21			
7			50	6			
8			100	7			
9			200	3			
10		> 15 ≤ 25 KM	20	2			
11			50	2			
12			100	6			
13			200	1			
14		> 25 ≤ 50 KM	20	3			
15			100	3			
Grand Total in Pak Rupees inclusive of Taxes per Month							
Grand Total in Pak Rupees inclusive of Taxes per year							
Grand Total Annex-A1 in Pak Rupees inclusive of Taxes per for three years							
Note:	Tax shall be applied at 16% ,however, the same shall be payable as per actual applicable rate as per area of jurisdiction.						
	Details of all above Links are appended.						
	All operational Links at the time of signing of contract shall be be procured under aboove categories in Bill of Quantity.						

Annex-A2: Bill of Quantity of NTC Upcoming P2P ISM Microwave Links

Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis

S.No	P2P Links Requirement	HOP Distance	Bandwidth (Mbps) Full Duplex	Estimated Links Quantity	Monthly Rental charges without Tax	Monthly Rental charges with Tax	Monthly Rental charges with Tax for all estimated Links
(a)	(b)	(C)	(d)	(e)	(f)	(g)=(f)* (16%Tax)	(h)=(d)*(g)
1	The bidder is required to provide Unlicensed ISM Band (5 x GHz: 5.150 – 5.350 GHz, 5.470 – 5.725 GHz, and 5.725 – 5.875 GHz) Point to Point Radio Links to NTC on Turnkey basis in Cpmpliance with the PTA Regulations.	≤ 8 KM	≤ 20	50			
2			50	25			
3			100	10			
4			200	10			
5			300	10			
6		> 8 ≤ 15 KM	20	50			
7			50	25			
8			100	10			
9			200	10			
10			300	10			
11		> 15 ≤ 25 KM	20	50			
12			50	25			
13			100	10			
14			200	10			
15			300	10			
16		> 25 ≤ 50 KM	20	50			
17			50	25			
18			100	10			
19			200	10			
20			300	10			
Annex-A2 : Bill of Quantity of NTC Upcoming P2P ISM Microwave Links Total amount in Pak Rupees inclusive of Taxes							

Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC

Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services Basis

S.No	Description	A/U	Estimated Quantity	Unit rate without Tax in PKR	Unit rate with Tax in PKR	Total amount with Tax in PKR
1	Supply & Installation of 30 x PSTN and 1 x E1/Ethernet PCM MUX with 220V AC or 48V DC Power Supply	No	20			
2	Supply and Installation of Tower cost of 1 Inch Pipe Guy Wire Triangular Tower, Gauge 16mm/Guy Mast Tower	Feet	1000			
3	Supply & Installation of 19" wide & 42 U high bare Telecom Rack for equipment	No	20			
4	Supply & Installation of 53V DC, 20Amp Power Rectifier for equipment	No	20			
5	Supply & Installation of 12V, 40AH Maintenance Free Batteries Bank (4 x Batteries) with battery rack for equipment.	No	20			
6	Supply & Installation of 12 Ports Managed LAN Switch , 10 x 100/1000 Base-T/X and 2 x 10 GE Optical with SFPs, 220V AC or 48V DC Power Supply (As per Site Requirement).	No	20			
7	Supply and Installation of E1 to Ethernet Converter 1 x E1 to 1 x FE/GE Electrical, (220V AC or 48 V DC as per Site Requirement)	No	20			
8	Supply & Installation of Mini MSAN 64 x PSTN and 64x DSL, 220V AC or 48V DC Power at NTC Site.	No	20			
9	Provision of Telecom Earthing having less than $1 \leq 1.0 \Omega$ value Including 25mm Copper Earthing Cable, Earth Pit Excavation and Backfilling, Earth Bus Bar and Lightning Protection Integration.	Job	20			
10	Supply and Installation of Media Converter (Single Fiber GE, GE Electrical, 10KM, 48V DC/220V AC)	Pair	20			
11	Supply and Installation of Media Converter (Dual Fiber GE, GE Electrical, 10KM, 48V DC/220V AC)	Pair	20			
12	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (5 meters) at NTC Site	No	100			
13	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (10 meters) at NTC Site	No	100			
14	Supply and Installation of Fiber Patch Cord Single Mode SC to LC duplex (30 meters) at NTC Site	No	100			
15	Supply and Installation of Self Supported Aerial Cable (4 Fibers) at ISM Radio Site	Meter	1000			
16	Supply and Installation of 4 Ports Fully Loaded ODF at ISM Radio Site	No	50			
Annex-A3: Bill of Quantity of Ancillary Store and Service for Provision of Radio Links (ISM Band) to NTC Total amount in Pak Rupees inclusive of Taxes						

Annex-A1: Bill of Quantity of NTC Existing P2P ISM Microwave Links

Provision of Radio Links (ISM Band) to NTC throughout Pakistan on Managed Services on Turnkey Rental Basis

S.No	Directorate	A-End	B-End	Existing Bandwidth (Mbps)	HOP Distance (Km)	Link Quantity
A NTC Islamabad and Rawalpindi Directorate						
1	Rawalpindi	New Islamabad International Airport	SPF Qutbal Fateh Jang Road Islamabad	8	10	1
2	Rawalpindi	NARC Chak Shahzad Islamabad	FUJAST University Chak Shahzad Islamabad	25	5	1
3	Rawalpindi	NTC Microwave Attock	Comsat University New Compus Attock	10	10	1
4	Rawalpindi	IST Suparco Islamabad	Lahore High Court Rawalpindi Baranch	10	10	1
5	Rawalpindi	NTC Exchange Cantt Rawalpindi	One Network (PVT)Ltd (FWO)	10	1	1
6	Rawalpindi	NTC Satellite Town Exchange Rawalpindi	PBS-21 Mauve Area G-9/1 Islamabad	50	10	1
7	Rawalpindi	NTC Macrowave Westridge Islamabad	CMT Qutbal Fathe Jang Road Islamabad	10	30	1
8	Rawalpindi	NTC Satellite Town Exchange Rawalpindi	PKLI 6th Road Murree Road Rawalpindi	100	2	1
9	Rawalpindi	NTC Exchange Chaklala Rawalpindi	IST/Suparco Islamabad	10	30	1
10	Rawalpindi	NTC Macrowave Mianwali	NTC Exchange Chashma	90	22	1
11	Rawalpindi	NTC F-8 EXCHANGE IBA	Safe City Office H-11, Islamabad	200	10	1
B NTC Islamabad for FDE Schools and Public Sector Health Units Project						
12	Islamabad	NARC	Bhuddo 421	30	14	1
13	Islamabad	NARC	Tarlai 734	10	4	1
14	Islamabad	Tarlai	Punjgran 760	10	4	1
15	Islamabad	Nilore	Mohara Solina 732	100	7	1
16	Islamabad	Mohara Solina	Pehount 715	50	1	1
17	Islamabad	Mohara Solina	Chappar 757	10	4	1
18	Islamabad	Nilore	Della 719	100	7	1
19	Islamabad	Della	Kijnah 731	50	3	1
20	Islamabad	Jijnah	Chakhtan 758	50	2	1
21	Islamabad	Chakhtan 758	Kijnah 752	10	2	1
22	Islamabad	NTC F-8	Said pur 458	10	6	1
23	Islamabad	NTC F-8	G10/4 807	50	3	1
24	Islamabad	NTC Westridge	Malwar 418	50	20	1
25	Islamabad	NTC Westridge	Naugazi 603	10	12	1
26	Islamabad	IST	Humak 808	50	7	1
27	Islamabad	IST	Dhaliala 518	200	9	1
28	Islamabad	Dhaliala	Bhimbar Trar 544	200	5	1
29	Islamabad	Bhimber Tarar (544)	Gohra Mast 532	10	3	1
30	Islamabad	Bhimber Tarar (544)	Bhimber Tarar 553	10	1	1
C NTC Peshawar Directorate						
31	Peshawar	NTC Khyber Bazar	Judicial Complex Charsadda	100	25	1
32	Peshawar	NTC Nowshera	RESCUE-1122 Nowshera	50	10	1
33	Peshawar	NTC Nowshera	ASC center Nowshera	50	10	1
34	Peshawar	NTC Nowshera	AC center Nowshera	50	10	1
35	Peshawar	NTC Microwave Baghdada	Shankar District Mardan	100	10	1
36	Peshawar	NTC Mingora	University of Swat	100	12	1
37	Peshawar	NTC Morassar	University of Malakand	90	10	1
38	Peshawar	NTC Nowshera	University of Technology Nowshera	90	7	1
39	Peshawar	NTC Khyber Bazar	GCAST Jamrud	100	16	1
40	Peshawar	NTC Kohat	Tough Oil Field	10	6	1
41	Peshawar	NTC Bannu	BMC NMTI Bannu	10	11	1
D NTC Data Networks Directorate						
42	Karachi	NTC Exchange Tando Allah Yar	PIFRA (DAO) Tando Allah Yar	10	10	1
43	Quetta	NTC Exchange Quetta	PIFRA (DGTA) Quetta	10	10	1
44	Quetta	NTC Exchange Quetta	MAG Quetta	10	10	1
45	Multan	NTC Exchange Multan	MAG Multan	10	10	1
E NTC Lahore Directorate						
46	Lahore	NTC Race course Road Lahore	Elite Police Training School Bedian Road Lahore	90	18	1
47	Lahore	NTC Race course Road Lahore	Walton Cantonment Board Lahore	90	12	1
48	Lahore	NTC Race course Road Lahore	Civil Services Academy, Walton Campus Lahore	50	17	1
49	Lahore	Civil Secretariat Lahore	UHS Kala Shah Kaku Campus	90	15	1
50	Lahore	NTC Race course Road Lahore	Punjab Safe City Authority Lahore	25	4	1
51	Lahore	NTC Race course Road Lahore	GCU Kala Shah Kaku Campus	90	17	1
52	Lahore	NTC Garden Town	PKLI Lahore	210	17	1
53	Lahore	NTC Race course Road Lahore	CMA P Lahore	100	4.2	1
54	Lahore	NTC Race course Road Lahore	Punjab Employees Social Security Institution (PESSI)	100	4	1
55	Lahore	Civil Secretariat Lahore	Forestry, Wild life & Fisheries Department Ravi Road Lahore	50	4	1
56	Lahore	NTC Garden Town	General Hospital Lahore	50	7.5	1
57	Lahore	NTC Garden Town	Punjab Education Foundation Gulberg Lahore	100	1	1
58	Lahore	Civil Secretariat Lahore	Punjab Judicial Complex Kala Shah Kaku	200	15	1
59	Lahore	NTC Garden Town	Lahore NAVAL Complex Gulberg Lahore	50	4	1
60	Lahore	NTC Garden Town	WASA Department Township Lahore	100	7.6	1
61	Lahore	NTC Garden Town	Sahulat Bazer Authority Lahore	300	7	1
62	Lahore	NTC Garden Town	NAB Regional HQs Thokar Niaz Baig Lahore	100	13	1
63	Lahore	NTC Garden Town	PMIU-PESRP Wadth Road Lahore	100	7	1
64	Lahore	NTC Gujrat	DC office Gujrat	10	3	1
65	Lahore	NTC Exchange Gujrat	Aziz Bhatti Hospital, Gujrat	10	4	1

S.No	Directorate	A-End	B-End	Existing Bandwidth (Mbps)	HOP Distance (Km)	Link Quantity
66	Lahore	NTC Exchange Narowal	UET Narowal	10	10	1
67	Lahore	NTC MSU Gujranwala	UAGE/MEO office Gujranwala cantt	10	10	1
68	Lahore	NTC MSU Gujranwala	DHQ Teaching Hospital Ali Pur Road Gujranwala	90	7	1
69	Lahore	NTC M/Wave Kot Freed Sargodha	RV & FC Center Army Garrison Sargodha	5	6	1
70	Lahore	NTC M/Wave Kot Freed Sargodha	FBR Office Chatha Town Sargodha	10	11	1
F NTC Multan Directorate						
71	Multan	NTC MSU Multan Central	MSAN at PTV Center Multan	10	4.8	1
72	Multan	NTC MSU Multan Central	MSAN at Nishtar Hospital Multan	25	3.5	1
73	Multan	NTC MSU Multan Central	Women University Multan	10	6	1
74	Multan	NTC MSU Multan Central	CTD Regional Office Multan	35	10	1
5	Multan	NTC MSU Multan Central	Controller Military Accounts (CMA) Multan	4	3	1
75	Multan	NTC Exchange New Multan	MSAN at AIG Office Dolphin Squad Building Multan	25	3	1
76	Multan	NTC Exchange New Multan	Alpa Police Station, Multan	10	18.6	1
77	Multan	NTC MSU Multan Central	MNS University of Agriculture, Multan	10	10	1
78	Multan	NTC Exchange New Multan	NAB, Multan	10	15	1
79	Multan	NTC Exchange MZ Garh	Federal Ombudsman Office MZ Garh	10	4.6	1
80	Multan	NTC MSU Multan Central	UA MEO Multan Cantt/(UA_3811) at Sher Shah Road Multan	10	3	1
81	Multan	NTC SMSU Khanewal	UA AGE (A)/UA_3809, Khanewal Near Old Faisalabad Railway Crossing, Khanewal	10	3	1
82	Multan	NTC SMSU Khanewal	MSAN at DHQ Hospital Khanewal	50	2.5	1
83	Multan	NTC MSU Multan Central	MSAN at Nishtar-II Tertiary Care Hospital, Multan	100	17	1
84	Multan	NTC Exchange New Multan	Violance Against Women Center (VAWC) Multan	10	6.4	1
85	Multan	DG Khan Air Port	500kV Grid Staion NTDC DG Khan	10	4.5	1
86	Multan	NTC Exchange New Multan	Punjab Constabulary PC-03, Matti Tal Road, Multan	10	9.8	1
87	Multan	NTC Exchange New Multan	MSAN at South Punjab Secretariat (GOR) Multan	50	7.5	1
88	Multan	NTC MSU Multan Central	Punjab Probation & Parole Service, Multan	10	2.8	1
89	Multan	NTC Model Town Exchange BWP	Regional Office CTD BWP	10	12	1
90	Multan	NTC Model Town Exchange BWP	CAA Airport Bahawalpur	10	7	1
91	Multan	NTC Model Town Exchange BWP	IUB Baghdad Campus BWP	10	11	1
92	Multan	NTC Model Town Exchange BWP	DCMA Bahawalpur	1	4	1
93	Multan	NTC Model Town Exchange BWP	PIFTAC DC Office Bahawalpur	2	3	1
94	Multan	NTC Exchange R.Y.Khan	CTD office RY Khan	6	4	1
95	Multan	NTC Exchange R.Y.Khan	Islamia University R.Y.K Campus	10	10	1
96	Multan	NTC Exchange R.Y.Khan	SZ International Air Port R.Y.Khan	10	5	1
97	Multan	NTC Exchange R.Y.Khan	Chamber of Commerce R.Y.Khan	10	8	1
98	Multan	NTC Exchange R.Y.Khan	KFUEIT R.Y.Khan	100	10	1
99	Multan	M/W Station Arifwala	NTC Exchange Pakpattan	64	34	1
100	Multan	NTC Exchange Bahawalnagar	Education Complex Bahawalnagar	50	4	1
101	Multan	NTC Exchange Arifwala	Civil Court Arifwala	4	1	1
102	Multan	NTC Exchange Arifwala	XEN MEPCO Arifwala	50	1.6	1
103	Multan	NTC Exchange Sahiwal	Sahiwal Medical College Sahiwal	50	3	1
104	Multan	NTC Exchange Sahiwal	Institute of Cardiology Sahiwal	35	2	1
105	Multan	NTC MW/SMSU Sahiwal	Office of MS GHQA DHQ, Sahiwal	50	0.73	1
106	Multan	NTC Exchange Sahiwal	DHQ & Sahiwal Teaching Hospital, Sahiwal	50	6	1
107	Multan	NTC Exchange Sahiwal	MSAN at Okara Garrison	10	27	1
108	Multan	NTC MSAN Okara Cantt/Garrison	UA GE (A) Okara Cantt/(UA_3841)	10	1.3	1
109	Multan	NTC MSAN, Okara Cantt/Garrison	UA GE (Army)-II/UA_3853 at OKARA Cantt	10	1.6	1
110	Multan	NTC MSAN, Okara Cantt/Garrison	UA GE (Svcs)/UA_3862 Mes Complex (East) Near Al-Baraq check Post at OKARA Cantt	10	1	1
G NTC Karachi Directorate						
111	Karachi	NTC DWDM Station Pano Akil	UAGE (Army) Pano Aqil Cantt (4107) MES Road Near CMH Pano Aqil Cantt	5	25	1
112	Karachi	NTC main exchange MW tower 34-Civil Lane Liaqat road Hyderabad Cantt	Nuclear Institute of Agriculture Tando jam (NIA)	100	30	1
113	Karachi		Jamshoro Thermal Power Station (JPCL)	100	12	1
114	Karachi		NICVD Qasimabad Hyderabad	20	4	1
115	Karachi		NTC MSAG @ DC office Matiari	100	26	1
116	Karachi	NTC MSAG @ DC Office Tando Allahyar.	District Accounts office (Treasury) Tando Allahyar	20	4	1
H NTC Quetta Directorate						
117	Quetta	MSU Central NTC Exchange	ARI Quetta	10	10	1
118	Quetta	MSU Central NTC Exchange	Controller Military Account Quetta	10	4	1
119	Quetta	NTC exchange Brewery road Quetta	NUST Quetta	2	11	1
120	Quetta	MSU Central NTC Exchange	PDMA Quetta	12	7	1
121	Quetta	MSU Central NTC Exchange	civil service academy Quetta,	50	5	1
122	Quetta	MSU Central NTC Exchange	MERC 1122	10	2.8	1
123	Quetta	NTC Khuzdar MSAG	MAG Cantt	10	7	1