

DRAFT
CONTRACT FOR CONSULTANTS' SERVICES

BETWEEN

UNIVERSAL SERVICE FUND

AND

(NAME OF THE CONSULTANT)

I. Form of Contract

This CONTRACT (hereinafter called the “Contract”) is made the *[day]* day of the month of *[month]*, *[year]*, between, on the one hand, the Universal Service Fund, a company setup under section 42 of the Companies Ordinance, 1984 (hereinafter called the “USF”) and, on the other hand, *[name of Consultant]* (hereinafter called the “Consultant”).

*[Note: If the Consultant consist of more than one entity, the above should be partially amended to read as follows: “...(hereinafter called the “USF”) and, on the other hand, a joint venture/consortium/association consisting of the following entities, each of which will be jointly and severally liable to the USF for all the Consultant’s obligations under this Contract, namely, *[name of Consultant]* and *[name of Consultant]* (hereinafter called the “Consultant”).]*

WHEREAS

- (a) the USF has requested the Consultant to provide certain consulting services as defined in this Contract (hereinafter called the “Services”);
- (b) the Consultant, having represented to the USF that it has the required professional skills, and personnel and technical resources, has agreed to provide the Services on the terms and conditions set forth in this Contract;

NOW THEREFORE the parties hereto hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:

- (a) The General Conditions of Contract;
- (b) The Special Conditions of Contract;
- (c) The following Appendices:
 - Appendix A: Terms Of Reference (ToR)
 - Appendix B: Reporting Requirements
 - Appendix C: Key Personnel and Sub-Consultants
 - Appendix D: Payment Terms
 - Appendix E: Form for Bank Guarantee

2. The mutual rights and obligations of the USF and the Consultant shall be as set forth in the Contract, in particular:

- (a) the Consultants shall carry out the Services in accordance with the provisions of the Contract; and
- (b) the USF shall make payments to the Consultants in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

For and on behalf of *[name of USF]*

[Authorized Representative] For and on behalf of *[name of Consultant]*

[Authorized Representative]

[Note: If the Consultant consists of more than one entity, all these entities should appear as signatories, e.g., in the following manner:]

For and on behalf of each of the Members of the Consultant

[name of member]

[Authorized Representative]

[name of member]

[Authorized Representative]

In the presence of:

Witness Name:
Title:
NIC:

Witness Name:
Title:
NIC:

II. General Conditions of Contract

1. GENERAL PROVISIONS

1.1 Definitions

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

- (a) “Applicable Law” means the laws and any other instruments having the force of law in the Islamic Republic of Pakistan, as they may be issued and in force from time to time.
- (c) “Consultant” means any person or private or public entity that will provide the Services to the USF under the Contract.
- (d) “Contract” means the Contract signed by the Parties and all the attached documents listed in its Clause 1, that is these General Conditions (GC), the Special Conditions (SC), and the Appendices.
- (e) “Contract Price” means the price to be paid for the performance of the Services, in accordance with Clause 5;
- (f) “Effective Date” means the date on which this Contract comes into force and effect pursuant to Clause GC 2.1.
- (h) “GC” means these General Conditions of Contract.
- (i) “Government” means the Government of the Islamic Republic of Pakistan.
- (j) “Member” means any of the entities that make up the joint venture/consortium/association, and “Members” means all these entities.
- (k) “Party” means the USF or the Consultant, as the case may be, and “Parties” means both of them.
- (l) “Personnel” means persons hired by the Consultant or by any Sub-Consultants and assigned to the performance of the Services or any part thereof.

- (m) “SC” means the Special Conditions of Contract by which the GC may be amended or supplemented.
- (n) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix A hereto.
- (o) “Sub-Consultants” means any person or entity to whom/which the Consultant subcontracts any part of the Services.
- (p) “In writing” means communicated in written form with proof of receipt.

1.2 Law Governing Contract.

This Contract, its meaning and interpretation, and the relation **between** the Parties shall be governed by the Applicable Law.

1.3 Language.

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

1.4 Notices.

1.4.1 Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the SC.

1.4.2 A Party may change its address for notice hereunder by giving the other Party notice in writing of such change to the address specified in the SC.

1.5 Location

The Services shall be performed at such locations as are specified in Appendix A hereto and, where the location of a particular task is not so specified at such locations as the USF may approve.

1.6 Authority of Member in Charge.

In case the Consultant consists of a joint venture/ consortium/association of more than one entity, the Members hereby authorize the entity specified in the SC to act on their behalf in exercising all the Consultant’s rights and obligations towards the USF under this Contract, including without limitation the receiving of instructions and payments from the USF.

1.7 Authorized Representatives.

Any action required or permitted to be taken, and any document required or permitted to be executed

under this Contract by the USF or the Consultant may be taken or executed by the officials specified in the SC.

1.8 Taxes and Duties.

The Consultant, Sub-Consultants, sub-consultants and their Personnel shall pay all such taxes, duties, fees and other impositions levied under the applicable law, the amount of which is deemed to have been included in the contract price.

1.9 Fraud and Corruption

1.9.1 Definitions

- (i) “corrupt practice” means the offering, receiving, or soliciting, directly or indirectly, of any thing of value to influence the action of an employee of the USF in the selection process or in contract execution;
- (ii) “fraudulent practice” means a misrepresentation or omission of facts in order to influence a selection process or the execution of a contract;
- (iii) “collusive practices” means a scheme or arrangement between two or more consultants, with or without the knowledge of the USF, designed to establish prices at artificial, noncompetitive levels;
- (iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract;

1.9.2 Measures to be taken.

- (a) USF will cancel the Contract if it determines at any time that the Consultant or his/her representatives were engaged in corrupt, fraudulent, collusive or coercive practices during the selection process or the execution of that contract, without the Consultant having taken timely and appropriate action satisfactory to the USF to remedy the situation;
- (b) USF will sanction a Consultant, including declaring the Consultant ineligible, either indefinitely or for a stated period of time, to be awarded a USF contract if it at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing the contract.

2. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT

2.1 Effectiveness of Contract.

This Contract shall come into effect on the date the Contract is signed by both Parties or such other later date as may be stated in the SC. The date the Contract comes into effect is defined as the Effective Date.

2.2 Commencement of Services.

The Consultant shall begin carrying out the Services from the Effective Date or from such other Date specified in the SC.

2.3 Expiration of Contract.

Unless terminated earlier pursuant to Clause GC 2.6 hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SC.

2.4 Modifications or Variations.

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 proposals for modification or variation made by the other Party.

2.5 Force Majeure

2.5.1 Definition.

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

2.5.2 No Breach of Contract.

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

2.5.3 Extension of Time.

Any period within which a Party shall, pursuant to this Contract, complete any action or task, may 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 at the sole discretion of the USF.

2.5.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant shall be entitled to continue to be paid under the terms of this Contract.

2.6 Termination

2.6.1 By the USF.

The USF may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (f) of this Clause GC 2.6.1. In such an occurrence the USF shall give a not less than thirty (30) days' written notice of termination to the Consultant, and sixty (60) days' in the case of the event referred to in (e).

- (a) If the Consultant does not remedy a failure in the performance of their obligations under the Contract, within thirty (30) days after being notified or within any further period as the USF may have subsequently approved in writing.
- (b) If the Consultant becomes insolvent or bankrupt.
- (c) If the Consultant, in the judgment of the USF has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- (d) If, as the result of Force Majeure, the Consultant are unable to perform a material portion of the Services for a period of not less than sixty (60) days.
- (e) If the USF, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.
- (f) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GC 7 hereof.

2.6.2 By the Consultant.

The Consultant may terminate this Contract, by not less than thirty (30) days' written notice to the USF, such notice to be given after the occurrence of any of the events specified in paragraphs (a) through (c) of this Clause 2.6.2:

- (a) If the USF fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to Clause GC 7 hereof within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue.

- (b) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days.
- (c) If the USF fails to comply with any final decision reached as a result of arbitration pursuant to Clause GC 7 hereof.

2.6.3 Payment upon Termination

Upon termination of this Contract pursuant to Clauses GC 2.6.1 or GC 2.6.2, the USF shall make the following payments to the Consultant:

- (a) payment pursuant to Clause GC 5 for Services satisfactorily performed prior to the effective date of termination;
- (b) except in the case of termination pursuant to paragraphs (a) through (c), and (f) of Clause GC 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract.

3. OBLIGATIONS OF THE CONSULTANT

3.1 General

3.1.1 Standard of Performance.

The Consultant shall perform the Services and carry out their obligations hereunder 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 Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the USF, and shall at all times support and safeguard the USF's legitimate interests in any dealings with Sub-Consultants or third Parties.

3.2 Conflict of Interest

The Consultant shall hold the USF's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

3.2.1 Consultants Not to Benefit from Commissions, Discounts, etc.

The payment of the Consultant pursuant to Clause GC 5 shall constitute the Consultant's only payment in connection with this Contract or the Services, and the Consultant 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 Consultant shall use their best efforts to ensure that the Personnel, any Sub-Consultants, and agents of either of them similarly shall not receive any such additional payment.

3.2.2 Consultant and Affiliates not to be Otherwise Interested in Project

The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultants and any entity affiliated with such Sub-Consultants, shall be disqualified from providing goods, works or services (other than consulting services) resulting from or directly related to the Consultant's Services for the preparation or implementation of the project.

3.2.3 Prohibition of Conflicting Activities

The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities which would conflict with the activities assigned to them under this Contract.

3.3 Confidentiality

Except with the prior written consent of the USF, the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services. This Clause shall continue in force following the termination of this Contract.

3.4 Insurance to be taken out by the Consultants

The Consultant shall take out and maintain and shall cause any sub-consultants at their (or the Sub-Consultants', as the case may be) own cost but on terms and conditions approved by the USF, insurance against the risks, and for the coverage, as shall be specified in the SC; and (b) at the USF's request, shall provide evidence to the USF showing that such insurance has been taken out and maintained and that the current premiums have been paid.

3.5 Consultant's Actions Requiring USF's Prior Approval

The Consultant shall obtain the USF's prior approval in writing before taking any of the following actions:

- (a) entering into a subcontract for the performance of any part of the Services,
- (b) appointing such members of the Personnel not listed by name in Appendix C, and
- (c) any other action that may be specified in the SC.

3.6 Reporting Obligations

- (a) The Consultant shall submit to the USF the reports and documents specified in Appendix B hereto, in the form, in the numbers and within the time periods set forth in the said Appendix.

- (b) Final reports shall be delivered in CD ROM in addition to the hard copies specified in said Appendix.

3.7 Documents Prepared by the Consultant to be the Property of the USF

- (a) All plans, drawings, specifications, designs, reports, other documents and software submitted by the Consultant under this Contract shall become and remain the property of the USF, and the Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the USF, together with a detailed inventory thereof.
- (b) The Consultant may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be specified in the SC.

3.8 Accounting, Inspection and Auditing

The Consultant (i) shall keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time changes and costs, and the bases thereof, and (ii) shall periodically permit the USF or its designated representative and up to two years from the expiration or termination of this Contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the USF, if so required by the USF.

4. CONSULTANT'S PERSONNEL

4.1 Description of Personnel

The Consultant shall employ and provide such qualified and experienced Personnel and Sub-Consultants as are required to carry out the Services. The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Consultant's Key Personnel are described in Appendix C. The Key Personnel and sub-consultants listed by title as well as by name in Appendix C are hereby approved by the USF.

4.1.1 Removal and/or Replacement of Personnel

- (a) Except as the USF may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Key Personnel, the Consultant shall provide as a replacement a person of equivalent or better qualifications.
- (b) If the USF 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 Consultant shall, at the USF's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the USF.

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

5. PAYMENTS TO THE CONSULTANT

5.1 Lump-Sum Payment

The total payment due to the Consultant shall not exceed the Contract Price which is an all inclusive fixed lump-sum covering all costs required to carry out the Services described in Appendix A. The Contract Price may only be increased above the amounts stated in Clause 5.2 if the Parties have agreed to additional payments in accordance with Clause 2.4.

5.2 Contract Price

The price payable in Pakistani Rupees is set forth in the SC.

5.3 Terms and Conditions of Payment

Payments will be made to the account of the Consultant and according to the payment schedule stated in the SC. Unless otherwise stated in the SC, the first payment shall be made against the provision by the Consultant of an advance payment guarantee for the same amount, and shall be valid for the period stated in the SC. Such guarantee shall be in the form set forth in Appendix D hereto, or in such other form, as the USF shall have approved in writing. Any other payment shall be made after the conditions listed in the SC for such payment have been met, and the Consultant has submitted an invoice to the USF specifying the amount due.

6. GOOD FAITH

6.1 Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

7. SETTLEMENT OF DISPUTES

7.1 Amicable Settlement

The Parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Contract and the success of the assignment. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

7.2 Dispute Resolution

Any dispute between the Parties as to matters arising out of or in connection with this Contract that cannot be amicably settled within thirty (30) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for settlement through arbitration in accordance with the provisions of the Arbitration Act, 1940 (Act No.X of 1940) and the Rules made thereunder.

8. INDEMNITY

8.1 Except where arising from the negligence of USF or USF's employees, the Consultant shall indemnify USF in respect of any costs or damages howsoever arising out of or related to breach of warranty or representation, contract or statutory duty, or tortuous acts or omissions by the Consultant or the Consultant's personnel or sub-contractors or any claims made against USF by third parties in respect thereof.

8.2 Clause 8.1 shall continue in force following the termination of this Contract.

9. LIMIT OF LIABILITY

9.1 Except where there has been misconduct, gross negligence, dishonesty or fraud on behalf of the Consultant or the Consultant's Personnel the Consultant's liability under this Contract shall be limited to the amount of the Contract Price.

10. ASSIGNMENT

10.1 The Consultant shall not, without the prior written consent of USF, assign or transfer or cause to be assigned or transferred, whether actually or as the result of takeover, merger or other change of identity or character of the Consultant, any of its rights or obligations under this Contract or any part, share or interest therein.

III. Special Conditions of Contract

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.4	The addresses are: USF: Attention: Facsimile: Postal Address: Consultant: Attention: Facsimile: Postal Address:
{1.6}	{The Member in Charge is <i>[insert name of member]</i> } Note: <i>If the Consultant consists of a joint venture/ consortium/ association of more than one entity, the name of the entity whose address is specified in Clause SC 1.6 should be inserted here. If the Consultant consists only of one entity, this Clause SC 1.6 should be deleted from the SC.</i>
1.7	The Authorized Representatives are: For the USF: For the Consultant:
2.2	The date for the commencement of Services is <i>[insert date]</i> .
2.3	The time period shall be <i>[insert time period, e.g.: twelve months]</i> .
3.4	The risks and the coverage shall be as follows: (a) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency]</i> ; (b) professional liability insurance, with a minimum coverage of <i>[insert amount and currency]</i> ;
{3.5 (c)}	{The other actions are: <i>[insert actions]</i> .} Note: <i>If there are no other actions, delete this Clause SC 3.5 (c).</i>
{3.7 (b)}	The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the USF.
5.2	The amount in Pakistani Rupees is <i>[insert amount]</i> .
7.2	Dispute Resolution Procedure to be stated here.

4 Appendices

APPENDIX A – TERMS OF REFERENCE (ToR)



Universal Service Fund

(A company setup under Section 42 of the Companies Ordinance 1984)

Terms of Reference

**Consultancy Services for Optic Fibre Connectivity with Tehsil HQs in Pakistan
(Baluchistan Province clubbed with Punjab Province, 3 Packages)**

USF Optic Fibre Projects

Issued at Islamabad

24th Oct 2008

USF Fifth Floor, HBL Tower, Jinnah Avenue, Islamabad Pakistan	Tel: 051 9212308-09 Fax: 051 9214261 URL: www.usf.org.pk
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PART II TERMS OF REFERENCE

1. Introduction

The Government of Pakistan is committed to minimize the Information and Communication gap between the rural and urban communities through the Universal Services Program. The USF has therefore been established by the Ministry of IT to spread the benefits of Telecom revolution to all corners of Pakistan. The concept of a Universal Service Fund (USF) is based on annual contributions from all the fixed line and cellular mobile operators in the country. Industry proceeds to the fund are used to provide least cost subsidies to contributing operators to extend telecom coverage in un-served and under-served rural areas.

USF aims to promote development of Telecommunication services in un-served and under-served rural areas to make available affordable, voice telephony and basic data services throughout the length and breadth of the country.

This requires also the establishment of a stable and reliable Optic Fibre Network in all corners of the country.

USF plans to extend Optic Fibre Transmission Network up to un-served Tehsil HQS in Pakistan to facilitate provision of Telecommunication Services, thus flourishing social, telecom, educational and economic activities in these areas.

2. Project Packages (Lots):

The Project of Optic Fibre connectivity with un-served Tehsil HQs in Pakistan shall be executed in various Packages (Lots). The packages shall be auctioned to all eligible licensees who are contributing to the USF as covered in the USF Policy and rules notified.

The USF plans to auction three (3) Optic Fibre Projects / Packages in the province of Baluchistan at present (One Package includes few Tehsils of Punjab also) for which details are furnished below.

❖ Package 1 Baluchistan Province

S/N	Planned F.O Link	Un-Served Tehsil HQ / Town F.O connectivity	Route length (Approx.)	Population
1	MASTUNG –NUSHKI – DALBANDIN – NOKKUNDI -TUFTAN (DALBANDIN – CHAGI also included)	NUSHKI , DALBANDIN / CHAGI , NOKKUNDI ,TAFTAN	687KM	250,445
2	MASTUNG-DASHT	DASHT	33KM	48,436
3	NOKUNDI-- MASHKHEL	MASHKHEL	120KM	36,927

TOTAL	5	817 KM	372,899
<p>NOTE: Additional Cities / Towns having Electricity, High School, Health Centre and Post Office or Cantonment Areas falling en-route will be planned also for Optic Fibre Connectivity to facilitate provision of Telecommunication Services in these areas. The networks shall be designed so as any fault of equipment or power on these sites do not affect the major Optic Fibre Link connecting Tehsil HQs on the routes.</p>			

❖ Package 2 Baluchistan Province

S/N	Planned F.O Link	Un-Served Tehsil HQ / Town F.O connectivity	Route length (Approx.)	Population
1	BELA -- JHAL JAO - -AWARAN	JHAL JAO,AWARAN	180	156,816
2	PASNI –TURBAT	TURBAT	100 KM	84,819
3	TURBAT-TUMP	TUMP	65KM	106,965
4	TURBAT—DASHT	DASHT	65 KM	48,294
5	TURBAT—BULEDA	BULEDA	50 KM	90,388
6	HUB-DUREJI	DUREJI	100 KM	38,951
7	UTHAL—KANRAJ	KANRAJ	90 KM	10,034
Total		8	650 KM + Diversity (280Km) Total = 930 Km	536,267

NOTE: Additional Cities / Towns having Electricity, High School, Health Centre and Post Office or Cantonment Areas falling en-route will be planned also for Optic Fibre Connectivity to facilitate provision of Telecommunication Services in these areas. The networks shall be designed so as any fault of equipment or power on these sites do not affect the major Optic Fibre Link connecting Tehsil HQs on the routes.

HOSHAB—TURBAT—GWADER F.O Link will be planned and established under this package also for diversity of traffic. (Approximate Distance is 280 km)

❖ Package 3 Baluchistan & Punjab Provinces

S/N	Planned F.O Link	Un-Served Tehsil HQ / Town F.O connectivity	Route length (Approx.)	Population
1	SURAB – BESIMA – PANJGOOR	BESIMA,PUNJGUR	350 KM	364,207

2	BESIMA – KHARAN	KHARAN	90 KM	144,089
3	SURAB – ZEHRİ	ZEHRİ	90 KM	47,372
3	KHUZDAR—NAL	NAL	50 Km	99184
4	BAHAWALNAGAR -- MINCHINABAD	MINCHINABAD	39 Km	438,001
5	CHOUBARA - LAYYAH CHOWK AZAM	CHOWBARA	25 Km	199,069
6	QUIDABAD - NOORPUR	NOORPUR	60 KM	215,974
Total		8	704 KM + Diversity (260Km) = 964 Km	1,507,896
<p>NOTE: Additional Cities / Towns having Electricity, High School, Health Centre and Post Office or Cantonment Areas falling en-route will be planned also for Optic Fibre Connectivity to facilitate provision of Telecommunication Services in these areas. The networks shall be designed so as any fault of equipment or power on these sites do not affect the major Optic Fibre Link connecting Tehsil HQs on the routes.</p> <p>PANJGUR—HOSHAB—AWARAN F.O Link shall be planned and established also under this package for diversity of traffic. (Approximate distance is 260 km)</p>				

3. Objectives:

USF plans to appoint a Consultant for each of the Packages stated above to render the professional services on the surveying and planning of each Optic Fibre Project with the following objectives:

- Detailed Survey of the Routes and the GPS coordinates of the Tehsil HQs and the additional cities/towns along these routes.
- The nearest points where existing fibre connectivity is available etc and their GPS coordinate.
- Planning of OFC Networks on these routes
- Collection of Demographic Data of Cities /Towns en-route planned for Optic Fibre Connectivity
- Modification to the existing RFA and SSA
- Preparation of the bidding documents and assisting USF in the auction process of these packages/projects.
- Evaluation of Bids, Co-ordination and Submission of final reports / recommendations.

It is expected that the total duration of the Consultancy for each Package would be about 14 weeks to complete the above tasks. This ToR also requires the following;

4. Scope of Work:

The work of the Consultant shall comprise of the following tasks for each Package:

Task One:

- Survey and route length of the proposed Optic Fibre links and the GPS coordinates of the Tehsil HQs and the additional cities/towns along these routes
- Identification of Operator, make and capacity of the existing nearest OFC links along with the GPS coordinates.
- Checking availability of AC power and sites / space
- Collection of Demographic Data of Cities /Towns en-route planned for OFC Connectivity
- Planning of Optic Fibre Networks
- Defining interfaces and capacity of equipment for each proposed OFC Route
- Preparation of bidding documents for the auction of the above mention OFC projects/work packages
- Submission of reports to USF

Task Two:

- Answering Technical queries from Participant Bidding Operators
- Assisting USF open forum with stake holders
- Technical Evaluation of Bids
- Submission of report to USF

Task Three:

- Progress monitoring mechanisms
- Coordination with USF for Contract finalization
- Submission of final report to USF

5. Pre-Requisites for Consultant Selection:

The consultant shall have the expertise and be able to demonstrate experience in the following areas of Optic Fibre projects;

- ❖ Optic Fibre projects Consultancy
- ❖ Optic Fibre project Planning and document preparation
- ❖ Preparation of OFC Projects, specifications and BOQ
- ❖ Preparation of RFPs
- ❖ Bid Evaluations

- ❖ Planning and Execution of FO projects in and outside Pakistan
- ❖ Foreign training of Optic Fibre technologies
- ❖ Associated Resources for performing the above mentioned tasks 1-3

The consultant shall have valid experience of minimum 8~10 years in dealing with Fiber Optic Projects.

6. Reports and Time Schedules:

- i. It is expected that the work for the above mentioned Tasks will require about 3-4 months to be completed. The agreement between USF and the Consultant shall recommend the specific sequencing and timing of each of the tasks and any sub-tasks as necessary.
- ii. The Consultant shall submit bi-monthly reports on the progress of the assignment, a full report on the completion of each task, and a final report summarizing the works performed under the assignment and the conclusions and recommendations.
- iii. The Report shall be considered final, after it has been accepted by USF and certificate issued.
- iv. Consultant will hold a co ordination meeting with the Operators and USF to clarify any questions, if required.

7. Control and Obligation of the Consultancy:

USF will appoint a Project Manager to liaise with the Consultant. During the course of the Consultancy, the Consultant shall report directly to the Project Manager and take instructions from him on matters appropriate to fulfil the requirements of the Consultancy.

Following shall be observed by the Consultant in performance of consultancy.

- a) Consultant shall sign a Non disclosure Agreement with USF.
- b) Consultant will treat all the USF data as highly classified.
- c) Consultant shall perform duties at USF premises (whenever required) or as the work requires.

8. Facilities to be provided by USF

USF is prepared to provide the Consultant with the following resources:

- a) All available data and reports about Telecom Sector in Pakistan.
- b) USF will facilitate coordination with the Operators, PTA, interested firms, Government agencies and other relevant stakeholders for having access to the required data.
- c) Work space within USF premises with phone, fax, Desk Computer, Lap Top and high speed internet facility

9. Award of the contract

The contract will be awarded to the "Technically Qualified" applicant with the Lowest evaluated financial bid.

APPENDIX B -REPORTING REQUIREMENTS

***Note:** List format, frequency, and contents of reports; persons to receive them; dates of submission; etc.*

APPENDIX C -KEY PERSONNEL AND SUB-CONSULTANTS

APPENDIX D – PAYMENT TERMS

Payment Schedule for each Package:

S/No	Tasks	Amount
1	Mobilization Advance	20 %
2	Delivery of task 1 and its acceptance	25 %
3	Delivery of task 2 and its acceptance	25 %
4	Delivery of task 3 and its acceptance	30 %

Consultancy Charges for each Package:

The consultant shall submit rates on the following format for each Package separately.

Task	Time required to complete task	Bid Cost	Time to start work from agreement
Task 1			
Task 2			
Task 3			
Total			

APPENDIX E – FORM OF BANK GUARANTEE FOR ADVANCE PAYMENT

Bank Guarantee for Advance Payment

_____ *[Bank's Name, and Address of Issuing Branch or Office]*

Beneficiary: _____ *[Name and Address of USF]*

Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

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

We have been informed that *[name of Consulting Firm]* (hereinafter called "the Consultants") has entered into Contract No. *[reference number of the contract]* dated *[insert date]* with you, for the provision of *[brief description of Services]* (hereinafter called "the Contract").

At the request of the Consultants, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* (*[amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultants are in breach of their obligation under the Contract because the Consultants have used the advance payment for purposes other than toward providing the Services under the Contract. It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultants on their account number _____ at *[name and address of Bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultants as indicated in copies of certified monthly statements which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of the monthly payment certificate indicating that the Consultants have made full repayment of the amount of the advance payment, or on the ___ day of _____, 2___,

whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

[signature(s)]