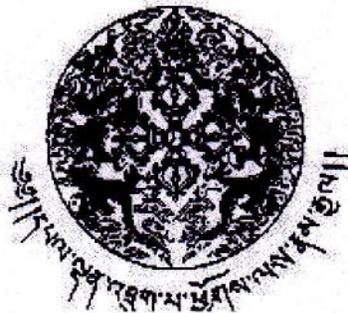

STANDARD BIDDING DOCUMENT.

Procurement of Services



DZONGKHAG ADMINISTRATION, TSIRANG.

**Request for Quotation for Internet Service
Provider**



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རྫོང་ཁག་བདག་སྐྱོ།
ཚི་རང་།

Royal Government of Bhutan
DZONGKHAG ADMINISTRATION
TSIRANG



BHUTAN - INDIA
An Enduring Friendship

Ref.No.

TD/ICT-06/2018-2019/ 5134

Date:

18/05/2018

Invitation for Quotation (IFO)

Project title: Internet Service Provider

Source of Funding: RGoB Funding

Contract Ref: Dzongkhag Internet Services

Dzongkhag Administration, Tsirang.

To:

All Interested and eligible Bidders

Dear Sir/Madam,

The Dzongkhag Administration Tsirang has a budget allocation **For Fiber Optic connection from ISP to DLAN Server** and wishes to apply that allocation.

1. You are invited to submit your priced bid for the following item;
2. For Fiber Optic connection from ISP to DLAN Server
3. The bidder(s) may quote for any or all items under this invitation. Evaluation will be done as a package and contract shall be awarded to the lowest evaluated bidder.
4. The bidder(s) shall submit one original of the priced quotation with the Form of Bid and clearly marked ORIGINAL. In addition, the bidder(s) should also submit one copy marked as COPY. The quotation including all documents in the attached format should be sealed in an envelope as required by PRR 2009 clause 5.1.7.2 and addressed to and delivered at the following address.

Your quotation in the required format should be addressed and submitted to: **Dasho Dzongrab, Tsirang** and delivered to the Procurement Section, Tsirang Dzongkhag.



དཔལ་ལྷན་འབྲུག་གཞུང་།
རྫོང་ཁག་བདག་སྐྱོ།
ཆེ་རང་།

Royal Government of Bhutan
DZONGKHAG ADMINISTRATION
TSIRANG



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Ref.No.

Date:

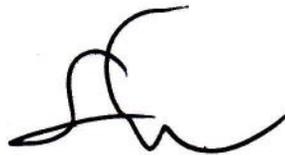
5. The deadline for receipt of your quotation(s) by the purchaser at the indicated address is **10am, June 18, 2018 and opened at 10:30am at the Dzongkhag Conference Hall**
6. The bid shall be accompanied by a bid security of Nu.30000.00 (Thirty thousand) in the form of cash warrant, demand draft or unconditional Bank Guarantee valid till 90 days. **Any bid not accompanied by bid security shall be treated as non-responsive.**
7. Quotation by fax or by electronic means **are not** accepted.
8. The quotation should be submitted as per the following instructions and in accordance with the attached Contract. The attached Terms and Conditions of Supply is an integral part of the Contract.
 - a) **PRICE:** all prices shall be quoted in Ngultrum. The quoted price shall be inclusive of all related costs including taxes, duties and other levies to the final place of service delivery, it should also include all maintenance works too.
 - b) **EVALUATION OF QUOTATION:** offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their quoted prices. In evaluating the quotations, the purchaser will determine for each quotation the evaluated price by adjusting the price quotation by making any correction for any arithmetical errors as follows;
 - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - (ii) where there is discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted shall govern unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted shall govern, and the unit rate shall be corrected.

(iii) if the supplier refuses to accept the correction, this quotation will be rejected and the bid security shall be forfeited.

c) AWARD OF PURCHASE ORDER: the award will be made to the bidder who is offering the lowest evaluated price that meets the specifications. The successful bidder will sign a contract as per attached form of contract and terms and conditions of supply.

d) VALIDITY OF THE OFFERS: your quotation(s) shall be valid for a period of 60 days from the deadline for receipt of quotation(s).

9. Further information can be obtained from: *ICT Section, Tsirang Dzongkhag*
10. The quotation(s) will be opened in the presence of bidders or their representatives who choose to attend at the specified venue and time.
11. Representatives attending the opening shall produce an authentic Power Of attorney.
12. The Purchaser is not bound to accept the lowest bid and reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.
13. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).



Namgay Dorji
(Offtg Dzongda)

For Fiber Optic connection from ISP to DLAN Server

Name of ISP Provider.....

Place.....

Date.....

Specification Details:

Particulars	Rate per Month	Rate in Words	Remarks
Internet bandwidth: 20 mbps Point-2-Point(P2P) bandwidth: 8mbps (From DLAN to TWAN)			The rates shall inclusive of: <ul style="list-style-type: none"> ❖ All the arrangements like bring fiber connection till Dhajay Substation from ISP or bringing direct fiber connection from ISP to Dzung as per ISP's convenience. ❖ Last mile device must be provided by Service Provider ❖ At TWAN, Router, firewall and DNS must be configured to access P2P from DLAN
Additional Cost for			
1 Mbps			
2 Mbps			
2 No. of Global IP Address	Per Year		For Web Server and Data Server

Requirement terms and condition

1. The following are the requirements in:

A. Dzongkhags:

1. Internet Bandwidth: **20 mbps**
2. Point to Point(P2P) Bandwidth: **8mbps (from DLAN to TWAN)**
3. Contention ratio for Internet & P2P should be 1:1
4. The Medium between ISP and DLAN should be fiber optic.
5. Both Internet and P2P should be configured and provided through single Ethernet port at the DLAN.
6. DLAN router should be configured with P2P and Internet connectivity.
If necessary ISP should also configure the servers at the Dzongkhag.
7. ISP must ensure that uptime is at least 99.5% and failure of which may to discontinue the service.
8. DLAN should monitor both P2P & Internet connectivity and the bandwidths.
9. Internet & P2P bandwidth rates must be changed with immediate effect based on lowering of rates to other customers.
10. ISP must ensure name resolution of domains and user acceptance test conducted.
11. DLAN Administrators should know any Configurations/ Changes made in DLAN.
12. The contract will be for **two (2) years**.
13. **The decision of the Tender Committee shall be final and binding.**

B. TWAN:

1. TWAN Router, Firewall and DNS should be configured with P2P to Dzongkhags.
2. P2P connections coming from Dzongkhag LANS to TWAN must be aggregated into one Ethernet/Fiber output.
3. TWAN administration should be able to monitor P2P traffic coming from Dzongkhag.
4. TWAN administration should know any configuration changes made in TWAN.

2. Infrastructure available at DLAN:

a.Router: Cisco 1900 series

- i.VPN connecting to TWAN configure
- ii.IP Addressing
Internal IP /22:172.29.168.0
- iii.Two (2) Ethernet ports available. (one for both Internet and P2P and another one for internal LAN)
- iv.A single fiber link coming from BPC Substation/ ESD Office (Dhajay Transmission SS) to DLAN is terminated to FODP in server room.

Infrastructure available at TWAN

- 1.Router: 2 nos of Cisco 3800 with Etherswitch 4 port free/usable(High Speed WAN Interface Cards), Configuration: VPN connecting to all DLAN
 - 2.Cisco 2900
 - 3.Firewall: 2 nos. of Cisco ASA 5510
 - 4.ASA I-one free/usable Ethernet port
 - 5.ASA II-4+2 free/usable Ether ports
- IP Address :17.16.0.0/8

Existing infrastructures provided by DITT

One dedicated fiber link from BPC substation/ESD office(Dhajay Substation) to DLAN.

One (1) pair of fiber connecting TWAN and ISPs provided by SASEC Project(OFC Peering)

All other arrangements like bringing fiber connection till Dhajay Substation from ISP or bringing direct fiber connection from ISP to Dzongkhag Administration, Tsirang as per ISP's convenience, last mile devices and etc. have to be made by the Service Provider. And at TWAN, Router , firewall and DNS must be configured to access P2P services from DLAN.

Documents required to be submitted as part of the Quotation

The original and *copy* of quotation submitted by the supplier shall comprise the following:

- (a) A duly completed and signed priced quotation as per the Schedule of Items and the Priced Quotation.
- (b) A valid Trade License;
- (c) A valid Tax Clearance Certificate;
- (d) The required bid security
- (e) Technical Specification of the Goods to be supplied; and
- (f) Any other requirements specified in this document

Terms and Conditions for the Supply of Goods and Payment

The Terms and Conditions hereinafter may only be varied with the written agreement of the Purchaser and no terms and conditions put forward at any time by the Supplier shall form any part of the Contract.

1. The supply of the goods and initial service shall be completed within **30 days** from the date of issue of the Work Order, or the signing of the contract
2. Payment of the Invoice shall be arranged by the Purchaser, within thirty (30) days upon submission of original Invoice and TPN number, against the actual service rendered as listed in the Purchase Order.
 1. The quoted price shall include all taxes, duties, insurance and any other costs involved and nothing extra shall be paid.
 2. If the uptime connectivity is found to be below the required quantity the monthly charges shall be subjected to deduction of 2% of the total bill amount. The committee shall review the uptime speed and if found to be less then the required the service may be subjected for discontinuation .
 3. The Purchaser may, by written notice, terminate the r Contract in whole or in part at any time for its convenience:
 - a. if the Service provider fails to perform any other Terms and conditions specified with the Purchase Order or exceeds the maximum amount of liquidated damages(10%)

b. if the Service provider fails to perform any other obligation(s) under the Purchase Order, or

c. if the Service Provider does not take any remedial action within a period of (3) Three calendar days after receipt of a notice of default from the Purchaser specifying the nature of the default(s), or

d. if the Service Provider, in the judgment of the Purchaser, has engaged in any corrupt or fraudulent practices in competing for or in executing the tasks under this Purchase Order.