Empanelment of MPLS (Multipoint Label Switching) Service Provider
For
Installation and Commissioning of MPLS Links

Request for Expression of Interest (EOI)

Chhattisgarh *i*nfotech & biotech Promotion Society
(CH*i*PS)

State Data Centre Building, Near Police Control Room,
Civil Lines, Raipur, Chhattisgarh–492001
Tel.: +91-771-4014158
Email: ceochips@nic.in, Website: www.chips.gov.in

Due Date for Submission: 12/11/2015 at 03.00 Hrs

Expression of Interest

No. 08/CEO/CHiPS/2015 Raipur, Dated 26/10/2015

Chhattisgarh infotech and biotech Promotion Society (CHiPS), the nodal agency of Department of Information Technology and biotechnology, Government of Chhattisgarh in the state of Chhattisgarh invites technical and financial proposals from reputed Service Providers of national and international repute (in sealed envelope), for**"**Empanelment of MPLS (Multi-Point Label Switching) Service Provider forInstallation and Commissioning of MPLS Links**"** on behalf of Department of Electronics &Information Technology, as detailed in the Scope of Work in this EoI.

The document can be downloaded from the website www.chips.gov.in & www.cgstate.gov.in Response to this Expression of Interest (EoI) shall be deemed to have been done after careful study and examinationof this document with full understanding of its implications. This section provides generalinformation about the Issuer, important dates and addresses and the overall eligibility criteria forthe parties.

Issuer

The Chief Executive Officer
Chhattisgarh infotech& Biotech Promotion Society, Raipur
State Data Centre Building, Near Police Control Room,
Civil Lines, Raipur,
Chhattisgarh–492001
Tel: + 91 – 771 – 4014158
Fax: + 91 – 771 – 4066205
Email: ceochips@nic.in
Website: www.chips.gov.in &www.cgstate.gov.in

Address for Bid Submission and Correspondence

The Chief Executive Officer,
Chhattisgarh infotech& Biotech Promotion Society, Raipur
State Data Centre Building, Near Police Control Room,
Civil Lines, Raipur,
Chhattisgarh–492001
Tel: + 91 – 771 – 4014158
Fax: + 91 – 771 – 4066205

1 FACT SHEET

1	**Tender No.**	No. 08/CEO/CHiPS/2015, Raipur, Dated 26/10/2015
2	Name ofthe Work	Empanelment of MPLS (Multi-Point Label Switching) Service Provider forInstallation and Commissioning of MPLS Links
3	Name ofthe issuer ofthis tender	CEO,CHiPS
4	Date ofissueof tender document	26/10/2015
5	PreBid Meeting	03/11/2015
6	Last Date for Submissionof Bids	12/11/2015 up to 03:00 P.M.
7	Date of Opening of Pre-qualificationBids	12/11/2015 at 03:30 P.M.
8	Date ofCommercialBidopening	To be informed later
9	PlaceofSubmission&Openingof Bids	TheCEO,CHiPS,StateDataCenterBuilding,NearPoliceControlRoom,CivilLines,Raipur,Chhattisgarh–492001
10	Address of Communication	StateDataCenterBuilding,NearPoliceControlRoom, CivilLines,Raipur, Chhattisgarh–492001
11	Earnest MoneyDeposit (EMD)	Rs. 5, 00,000/- (RupeesFiveLakhsonly) informofDemandDraftinfavourofCEO,CHiPSpayableatRaipur.
12	Validityof Proposal	Proposalmust remainvalid180daysafterthesubmission date.
13	Bid Submission	Biddersmustsubmitan**original**and**One**additionalcopiesofeachproposalalongwithonenumberof non-

Note:

1. ThedateoftheopeningofthecommercialbidswillbeintimatedtothequalifiedBidders beforethe duedate throughEmail or Telephone.
2. CHiPSreservetherighttochangeanyscheduleofbiddingprocess.PleasevisitCHiPSwebsite mentioned in documentregularlyforthesame.
3. Proposals must be received not later than time, date and venue mentioned in the Fact Sheet. Proposals that are received after the deadline WILL NOT be considered in this procurement process.

Executive Overview

The nodal agency and prime mover for propelling IT growth and implementation of IT plans in the state is CHiPS, a Registered Society promoted by the Government. The Chief Minister heads the High Powered Governing Council of CHiPS. It includes Minister for Finance & Commercial Taxes, Minister for Commerce & Industry, Minister for Education, Minister for Panchayat & Rural Development, Chief Secretary, eminent persons from IT industry and a representative from the Ministry of Information Technology in Government of India.

CHiPS is involved in implementation of some mega IT Projects like CHOiCE, e-District, e-Procurement, SWAN, GIS, etc. A professional approach is being adopted for the implementation of IT Projects using the services of e-governance experts and consultants from corporates and academia.

CGSWAN Project under e-Governance initiatives of Govt. of Chhattisgarh is the State-wide IT network that would provide the basic IT backbone for carrying voice, data and video traffic for all departments in the state which is necessary for effectively allowing Govt. services to be delivered from State Data Centre to customer premises locations.CHiPS has implemented Primary Point-to-Point leased lines (links) from M/s BSNL at 149 locations i.e.1 SHQ, 17 DHQs and 116 BHQs (referred as Vertical PoPs). Further, there are 15 BHQs connected through VSAT connectivity. Now we are planning to convert all vertical links into MPLS Links to provide connectivity to all Vertical PoPs (151 locations).

It is with this background that Expression of Interest (EOI) is being invited. This Document covers the scope of work of the proposed project, and outlines the broad framework within which CHiPS invites Service Providers to submit their EOI.

CHiPS reserves right to decide upon MPLS connectivity at Vertical (or Horizontal or Both) to one or more than one service provider. CHiPS also reserves right to decide mode of connectivity (i.e. LL, MPLS, RF, etc) to be provided at each PoP.

CHiPS reserves the right not to issue the Invitation-to-Tender (ITT) or accept or reject any or all the offers at any stageof the process and/ or modify the process without assigning any reason whatsoever.This notice does not in any manner impose any legal obligations on CHiPS or confer any rights onany other party in respect of the contents herein. Any contractual obligations or rights shallalways be subject to a final and binding written contract executed between CHiPS and the partyclaiming such contractual obligations or rights.

CHiPS has the sole discretion to accept or reject any of the submissions without assigning anyreasons. Responses submitted through Agents / Intermediaries will not be considered.

SCOPE OF THE WORK

The Short listed Service providers would be participating in the tender for following:

1. Installation and commissioning of Primary MPLS links across Chhattisgarh State up to block level. (Please refer Annexure – A for list of locations and bandwidth requirement).
2. Management and monitoring of these MPLS links on 24x7 basis (as per the SLA).
3. The MPLS architecture should be able to support IPv6.

For any clarifications (if any), please contact Additional Chief Executive Officer, CHiPS

PRE-QUALIFYING CRITERION

The bidders would be short-listed on following criterion:

1. The bidder submitting the offers should be a Registered Company in India under the Companies Act, 1956.
2. The Bidder should be a MPLS-VPN provider having NLD/ILD and ISP licenses on own name and should be capable of providing Bandwidth through various Last mile media links. Bidder shall have to submit photocopy of NLD/ILD/ISP license. License on group or subsidiary company will not be accepted. A declaration by the authorized signatory of the bidder that the license(s) is valid and operative and has not been suspended, cancelled or terminated by the Licensor.

3. The Bidder has registered a turnover of Rs. 500.00 Crores per financial year (Finance year shall mean an accounting period of 12 months. Figures for an accounting period exceeding 12 months will not be acceptable) for the last Five financial years (FY 2010-2011, FY 2011-2012, FY 2012-2013, FY 2013-2014 & FY 2014-2015), (not inclusive of the turnover of associate companies) as per the audited accounts. Bidder shall have to submit photocopy of balance sheet of the above criteria.

4. The bidder should have been in NLD/VPN/ISP business for the last five financial years. Bidder shall have to submit photocopy of similar work order for last five years.

5. Bidder should have minimum 100 POPs (own infrastructure) with necessary network equipment across country operational as on date. Bidder shall have to submit documentary proof in respect of the above criteria.

6. The Bidder should have minimum-

    - 100 operational MPLS PoPs across India.
    - Its own Centralized NOC and backed by redundant NOC.

    Bidder should submit detailed address as documentary proof in respect to above criteria.

7. The bidder shall have Quality Certificate (ISO 9001: 2008) for last five years. Supporting documents to be submitted.

8. The service provider should be minimum TL 9000 and above certified for the required services. Copy of the certificate should be submitted.

9. The bidder shall have independently executed similar Data connectivity order (Minimumthree orders) of at least Rs.3 (Three) Croresin total preferably PSU/ Govt. /Public or private sector bank /Insurance companies, during last Five financial years(FY 2010-2011, FY 2011-2012, FY 2012-2013, FY 2013-2014 & FY 2014-2015). References order copy along with completion certificate/MRTG Graph for the project to be provided.

10. Bidder should submit **Earnest Money Deposit (EMD)** of Rs.5,00,000/- (Rupees Five Lakhs only) in the form of Demand Draft from any Scheduled Bank in favor of **Chief Executive Officer, CHiPS** payable at Raipur, Chhattisgarh.

11. Bidder should be a single billing entity. Consortium arrangements in any form including with group companies or subsidiaries is not allowed. License copies of required services should be furnished.

12. The bidder should have valid VAT Registration Certificate, Service Tax Registration Certificate, PAN. Documentary evidence to be submitted.

13. The Bidder should have a centralized Help Desk with 24x7 supports to take care of the Network management for the customer and an exclusive Toll free number of Help Desk for the customer.The bidder should give a brief note on help desk operation, trouble ticketing (Pro-active/Complaints), call escalation, resolution procedure for attending downtime at each location. Each registered call would be provided a unique number. All received calls and their resolution details have to be communicated to department on a fortnightly basis during the entire period of the contract The SLA will be reviewed on a monthly basis.

14. Managed Services and Remote NOC:

    i) NOC should be working 24x7 to take care of the Network management for the Customer. Documentary evidence /declaration to be attached

    ii) Such NOC should be managed by a minimum of 10 certified Network engineers (Number of Engineers and their qualifications should be provided along with the technical bid).

    iii) The NOC should have been in existence for a minimum of last 3 years. Documentary evidence /declaration to be attached.

    The Bidder must submit the bid in accordance with the formats specified in the tender document. The cost of bidding and submission of tender documents is entirely the responsibility of bidders, regardless of the conduct or outcome of the tendering process.

15. The bidder must not have been declared insolvent/ bankrupt or should not have filed for insolvency/ bankruptcy or in the process of being declared bankrupt before any designated authority. A Self Declaration regarding Bidder Company not being bankrupt shall be submitted.

Clarification of EOI Document

A prospective bidder, requiring any clarification on the EOI document shall notify to CHiPS in writing or by FAX or by email to CHiPS's mailing address on or before 03/11/2015.

1. The format in which the clarifications are to be sent are given below. In case clarification is sought by bidder via E-mail, the same shall be in **MS-Excel sheet(s) only.**

S. No.	Section	Clause	Brief Description of the clause	Ref Page no. in EOI	Comments of Bidder

Clarification of EOI bid

To assist in the examination, evaluation and comparison of EOI bids, CHiPS may, at its discretion ask the bidder for the clarification of its bid. The request for the clarification and the response shall be in writing. However, no post bid clarification at the initiative of the bidder shall be entertained.

Performance Bank Guarantee

A Performance Bank guarantee (PBG) of amount @ 10% of the ordered value for the term of the order plus three months will be submitted. In case, the term of the initial order is extended, the period of PBG will be required to be suitably extended by bidder. The format of PBG is given at Annexure - III. In case of Supplier failing to perform its obligation under the contract, in whole or in part, consequent to the action, CHiPS will forfeit PBG.

Prices

Prices charged by the Supplier for P2P Bandwidth / MPLS Bandwidth for provisioning, commissioning and maintenance performed under the relevant Order shall not be higher than the prices quoted by the Supplier in the financial bid.

Termination for Insolvency

CHiPS may at any time terminate the Purchase Order/ contract by giving written notice to the Supplier, without compensation to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent as declared by the competent court provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to CHiPS.

Force Majeure

If, at any time, during the continuance of relevant Order, the performance in whole or in part by or of any obligation under the relevant Order is prevented or delayed by either party by reasons of any war or hostility, acts of the public enemy, civil commotion, sabotage,

fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to as events) provided notice of happenings of any such eventuality is given byparty affected by such eventuality, shall give notice to the other party as early as possible but not later than 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate the relevant Order nor shall either party have anyclaim for damages againstother party in respect of such non-performance or delay in performance, anddeliveries under the relevant Order shall be resumed as soon as practicable after such an event come to an end or cease to exist.The decision of CHiPS as to whether the deliveries have been so resumed or not shall be final and conclusive.Further that if the performance in whole or part of any obligation under relevant Order is prevented or delayed by reasons of any such event for a period exceeding 60 days, parties may jointly decide the course of action (including full/ partial termination of relevant Purchase Order) to be taken.

Limitations of Liability

Notwithstanding any other provision of this EOI document, neither party shall be liable to the other party for any indirect, consequential, special, incidental or punitive damages, or for any lost profits of any kind or nature whatsoever, foreseeable or not, arising from its performance of its obligations under the EOI document, whether from negligence or otherwise.

Evaluation Criteria

The Evaluation shall be made based on the following criteria:

Bidder has to score minimum 70% Marks to qualify for empanelment.

Description	Max Score	Details	Break Up
A. Organisation Capacity			
Proof of Job carried out	10	The bidder shall have independently executed similarData connectivity order (Minimumthree orders) of at least Rs.3 (Ten) Croresin total preferably PSU/ Govt. /Public or private sector bank /Insurance companies, during last Five financial years(FY 2010-2011, FY 2011-2012, FY 2012-2013, FY 2013-2014 & FY 2014-2015). References order copy along with completion certificate/MRTG Graph for the project to be provided (As per eligibility criteria clause no 8)	10
	5	Further four orders of Rs.3.00 crores in total in last 3 financial	5

		years. These ordered should be over and above of three orders	
ISO /Quality Certificate	10	TL9000	05
		ISO 27001:2005	05
Help Desk	10	Bidder's own Centralized Help Desk (24 x 7 support) with Toll free number. Detailed write-up to be submitted	04
		Bidder's own secondary NOC in different city with detail write up.	03
		Bidder's own Centralized Help Desk (24 x 7 support) without Toll free number.	03
The bidder should be in the business of Data Connectivity(NLD/MPLS)	10	Being in the Business for at least 12 years	10
		Being in the Business for at least 10 years	07
		Being in the Business for 5 to 7 years	05
Basic Service Operator	10	Having BSO/UASL license	10
		Without BSO/UASL License	0
B. Financial Profile			
Total turnover for the last three financial years (FY 2012-2013, FY 2013-2014 & FY 2014-2015)	15	Turnover => 1500.00 Crore	05
		Turnover => 5000.00 Crore	10
		Turnover => 10000.00 Crore & above	15
C. List of Clients			
where similar connectivity has been provided (Valid order copy to submitted)	10	For 25 or more orders in Govt./ PSU/ Public or private sector bank / Insurance companies	10
		For 15 or more orders in Govt./ PSU/ Public or private sector bank / Insurance companies	07
		For 5 or more orders in Govt./ PSU/ Public or private sector bank / Insurance companies	05
D. Customer Feed Back			
Satisfactory Service Feed Back by Customer	10	Customer feedback by 10 Clients	10
		Customer feedback by 7 Clients	07
		Customer feedback by 5 Clients	05
		Customer feedback by 3 Clients	03
E. Organization Manpower Capability			
Technical & Qualified manpower (Minimum qualification : Degree / Diploma in Engineering with minimum of	10	100-75 Qualified & Experienced Engineers with 8 CCIE	10
		75-50 Qualified & Experienced Engineers with 6 CCIE	07

3 years experience in Network equipment and implementation etc., experience and details along with certificates		50-75 Qualified & Experienced Engineers with 4 CCIE	04
		Less than 50 Qualified & Experienced Engineers with 2 CCIE	0

Note: ***Bidders are also required to submit cost of bandwidth from 2 Mbps upto 50 Mbps for leased line circuits (distance wise) and 2 Mbps upto 100Mbps (in multiple of 2 Mbps) for MPLS links respectively.***

Service-Level Agreement and Penalty

.**Calculation of Uptime**

'Uptime' refers to the availability of bandwidth across various segments. Uptime for each link shall be calculated based on the formula:

$$\text{Uptime (In percentage)} = 100 \times \frac{[\{\text{Total Available time per Quarter}\} - \text{Downtime of a Link}]}{[\text{Total Available time per Quarter}]}$$

Note:

1. Total Available time per month = (12 hrs * N days) – SLA Exclusion Time
2. **N =** Number of calendar days in a Quarter
3. Downtime of a link =Downtime of a particular link according to the Tier level
4. SLA Exclusion Time – as mentioned in section 8.6 including scheduled downtime

The uptime and downtime calculations will be measured for time between 08.00 Hrs to 20.00 Hrs.

5. Quality of any link is measured in terms of latency, packet loss and jitter. The terms are defined as follows:

Latency

"Latency" refers to the average time required for round-trip packet transfers between two-end points on the selected portions of the Backbone. Bandwidth Provideris expected to give end-to-end latency of less than 60ms at all the tiers as mentioned below in this section.

Packet Loss

"Packet Loss" refers to the percentage of voice/video packets lost over a period of time over a network segment. Bandwidth Provideris expected to ensure that maximum end-to-end packet loss will be less than 2% at all the tiers as mentioned below in this section.

Jitter

"Jitter" is calculated as the variance of the round-trip delay measurements by sending out multiple packets over a network segment with equal time spacing between each interval. This is measured using UDP jitter packets or any other methodology used by Bandwidth Provider. Bandwidth Provideris expected to ensure that that the end-to-end jitter will be not more than 20ms (millisecond) at all the tiers and is to be monitored constantly.

MLLN and non MLLN Circuits

MLLN Circuits are defined as circuits provided using Managed Leased Line Network Technology. Non MLLN circuits are defined as circuits provided using conventional method of providing leased circuits.

Availability of links : The uptime requirement of every link under the below mentioned three types of links is given in table below:

Table 1: Availability of Links

S. No.	Uptime of Link	Tier-1 Links	Tier-2 Links	Tier-3 Links
1.	For MLLN Circuits	99.5%	99%	98%
2.	For non MLLN Circuits	98%	95%	92%

Table 2: Initial Response Time/Issue Resolution Time

S. No.	Types of Link	Description		Initial Response Time	Issue Resolution Time
1	Critical (Tier-1 Links)	Links between the SHQ and DHQ.		15 mins	60 mins
2	Medium (Tier -2 Links)	Links between the DHQ and BHQ Horizontal Offices connected to the SHQ.		30 mins	120 mins
3	Low (Tier – 3 Links)	Horizontal Offices connected to the DHQ and BHQ.		45 mins	180 mins

Quality of Links

Quality of links and performance parameters to be maintained by Bandwidth Provider for all the links at all the tiers are as below:

Table 3: Quality of Service Parameters

S. No.	Parameters	Minimum Performance Required
1.	Latency	60 ms
2.	Jitter	<20 ms
3.	Packet Loss	2%

Security Parameters:

The Bandwidth Provider has to ensure security of the links and data.

Penalty:

	Service Parameters	Penalty for service Degradation
1	Link availability through put	For every 10 hrs in excess of 22 hrs in a quarter a penalty of 1% of circuit per quarter shall be deducted.
2	Latency, Packet loss and Jitter	If Bandwidth Provider fails to meet the SLA parameters for Latency/Packet loss/Jitter for continuous period of 30 minutes, then the CHiPS account shall be credited on pro-rata basis by a credit equal to 5 times the period.
3	Security	For Security Breach due to attack on Provider Edge Router, a penalty of 1% of circuit per quarter shall be deducted.

ANNEXUREI-DRAFTPERFORMANCEGUARANTEE

(To be issuedbyaBank)

ThisDeedofGuaranteeexecutedat————————————by————————————
(NameoftheBank)havingitsHead/Registeredofficeat————————————————————
(hereinafterreferredtoas―theGuarantor)whichexpressionshallunlessitberepugnanttothesubjectorcontextthereofincludeitsheirs,executors,administrators,successorsand assigns;

Infavour ofTheCEOof Chhattisgarh infotech Promotional Society, Raipur,havingits officeatSDCBuilding,NearPoliceControlRoom,CivilLines,Raipur(CG)(hereinaftercalled―CEO,CHiPSRaipur‖whichexpressionshallunlessitberepugnanttothesubjectorcontextthereofincludeits heirs,executors,administrators,successorsandassigns);

WhereasM/s_____acompanyformedunder _____(specifytheapplicablelaw)andhavingitsregisteredofficeat _____hasbeen,consequenttoconductandcompletionofa competitive bidding process inaccordance with the letterofrequirementsdocumentNo. _____dated//2015 issuedbyCEO,CHiPSRaipur,andselectedM/s _____(hereinafterreferredtoastheBidder)fortheAgreementbyCEO,CHi PSRaipurasmorespecificallydefinedintheaforementionedDocumentincludingstatementofwork andtheAgreementexecutedbetweentheCEO,CHiPSRaipurandBidder.TheAgreementrequirestheBiddertofurnishanunconditionalandirrevocableBankGuaranteeforanamountofRs./-(Rupees _____only)bywayofsecurityforguaranteeingthedueandfaithfulcompliance of its obligationsunder the Agreement.

Whereas,theBidderapproachedtheGuarantorandtheGuarantorhasagreedtoprovideaGuaranteebeingthese presents:

NowthisDeedwitnessedthatinconsiderationofthepremises,we,————————Bankherebyguaranteeas follows:

1. TheBiddershallimplementtheProject,inaccordancewiththetermsandsubjecttotheconditionsoftheAgreement,andfulfilits obligations there under

2. We,theGuarantor,shall,withoutdemur,paytoCEO,CHiPSRaipuranamountnotexceedingRs. _____(Rupees _____only)within7(seven)daysofreceiptofawrittendemandthereforefromCEO,CHiPSRaipurstatingthattheBidderhasfailed to fulfil its obligationsasstated in Clause1 above.

3. TheabovepaymentshallbemadebyuswithoutanyreferencetotheBidder oranyotherpersonandirrespectiveofwhethertheclaimoftheCEO,CHiPSRaipurisdisputedbytheBidderornot.

4. The Guaranteeshallcomeintoeffectfrom _____(StartDate)andshallcontinuetobeinfullforceandeffecttilltheearlierofitsexpiryat170

0hoursIndianStandardTimeon _____(ExpiryDate)(bothdatesinclusive)ortillthereceiptofaclaim,fromtheChhattisgarhinfotechPromotionalSociety,Raipur,GovernmentofChhattisgarhunderthisGuarantee,whichisonemonthaftertheexpiryofperformanceguarantee,whicheverisearlier.AnydemandreceivedbytheGuarantorfromCEO,CHiPSRaipurpriortotheExpiry Dateshallsurvivetheexpiryofthis Guaranteetill suchtimethatallthemoneyspayableunderthisGuaranteebythe Guarantor toCEO, CHiPSRaipur.

5. InordertogiveeffecttothisGuarantee,CEO,CHiPSRaipurshallbeentitledtotreattheGuarantorastheprincipaldebtorandtheobligationsoftheGuarantorshallnotbeaffectedbyanyvariationsintheter msandconditionsoftheAgreementorotherdocumentsbyCEO,CHiPSRaipurorbytheextensionof timeofperformancegrantedtotheBidderoranypostponementforanytimeofthepowerexercisableb yCEO,CHiPSRaipuragainsttheBidderorforebearorenforceanyofthetermsandconditionsoftheA greementandweshallnotberelievedfromourobligationsunderthisGuaranteeonaccountofanysuc hvariation,extension,forbearanceoromissiononthepartofCEO,CHiPSRaipuroranyindulgenceb yCEO,CHiPSRaipurtotheBiddertogivesuchmatterorthingwhatsoeverwhichunderthelawrelati ngtosureties would but for this provision have effect ofso relievingus.

6. This Guaranteeshall be irrevocableandshallremaininfullforceandeffectuntilallourobligationsunder thisguarantee aredulydischarged.

7. TheGuarantorhaspowertoissuethisguaranteeandtheundersignedisdulyauthorizedtoexecute this Guarantee pursuant to the powergranted under_____

Inwitness,whereoftheGuarantorhassetitshandshereuntoontheday,monthandyearfirsthere-in-above written.

Signed and Delivered by _____andauthorizedoffice.

Authorized Signatory_____Bank

Annexure – I

List of locations and bandwidth requirement

S No.	District	Type	PoP Name	PoP Address	Bandwidth Required
1	Balod	DMC	Balod	Janpad Panchayat	10 Mbps
2	Balod	BMC	Dondi	Janpad Panchayat	6 Mbps
3	Balod	BMC	Dondilohara	Janpad Panchayat	6 Mbps
4	Balod	BMC	Gunderdehi	Janpad Panchayat	6 Mbps
5	Balod	BMC	Gurur	Janpad Panchayat	6 Mbps
6	Balodabazar	DMC	Balodabazar	Janpad Panchayat	10 Mbps
7	Balodabazar	BMC	Bhatapara	Janpad Panchayat	6 Mbps
8	Balodabazar	BMC	Bilaigarh	Janpad Panchayat	6 Mbps
9	Balodabazar	BMC	Kasdol	Block Clony	6 Mbps
10	Balodabazar	BMC	Palari	Janpad Panchayat	6 Mbps
11	Balodabazar	BMC	Simga	Janpad Panchayat	6 Mbps
12	Balrampur	DMC	Balrampur	Janpad Panchayat	10 Mbps
13	Balrampur	BMC	Kusmi	Janpad Panchayat	6 Mbps
14	Balrampur	BMC	Rajpur	Janpad Panchayat	6 Mbps
15	Balrampur	BMC	Ramchandrapur	Janpad Panchayat	6 Mbps
16	Balrampur	BMC	Shankargarh	Janpad Panchayat	6 Mbps
17	Balrampur	BMC	Waidrafnagar	Janpad Panchayat	6 Mbps
18	Bemetara	DMC	Bemetara	SP Office	10 Mbps
19	Bemetara	BMC	Berla	Janpad Panchayat	6 Mbps
20	Bemetara	BMC	Navagarh	Janpad Panchayat	6 Mbps
21	Bemetara	BMC	Saja	Janpad Panchayat	6 Mbps
22	Bastar	DMC	Jagdalpur	Collectorate Parisar	10 Mbps
23	Bastar	BMC	Bakawand	Janpad Panchayat	6 Mbps
24	Bastar	BMC	Bastanar	Janpad Panchayat	6 Mbps
25	Bastar	BMC	Bastar	Janpad Panchayat	6 Mbps
26	Bastar	BMC	Darbha	Janpad Panchayat	6 Mbps
27	Bastar	BMC	Lohandigudha	Janpad Panchayat	6 Mbps
28	Bastar	BMC	Tokapal	Janpad Panchayat	6 Mbps
29	Bijapur	DMC	Bijapur	Collectorate Parisar	10 Mbps
30	Bijapur	BMC	Bhiramgarh	Janpad Panchayat	6 Mbps
31	Bijapur	BMC	Bhopalpattanam		6 Mbps
32	Bijapur	BMC	awapalli / Usoor		6 Mbps
33	Bilaspur	DMC	Bilaspur	Collectorate Parisar	10 Mbps
34	Bilaspur	BMC	Bilha	Janpad Panchayat	6 Mbps
35	Bilaspur	BMC	Gaurela	Janpad Panchayat	6 Mbps

36	Bilaspur	BMC	Kota	Janpad Panchayat	6 Mbps
37	Bilaspur	BMC	marwahi	Janpad Panchayat	6 Mbps
38	Bilaspur	BMC	Masturi	Janpad Panchayat	6 Mbps
39	Bilaspur	BMC	Pendra	Janpad Panchayat	6 Mbps
40	Bilaspur	BMC	Takhatpur	Janpad Panchayat	6 Mbps
41	Dantewada	DMC	Dantewada	Collectorate Parisar	10 Mbps
42	Dantewada	BMC	Geedam	Janpad Panchayat	6 Mbps
43	Dantewada	BMC	Katekalyan	Janpad Panchayat	6 Mbps
44	Dantewada	BMC	Kuwakonda	Janpad Panchayat	6 Mbps
45	Dhamtari	DMC	Dhamtari	Collectorate Parisar	10 Mbps
46	Dhamtari	BMC	Kurud	Tehsil office	6 Mbps
47	Dhamtari	BMC	Magarlod	Tehsil office	6 Mbps
48	Dhamtari	BMC	Nagari	Tehsil office	6 Mbps
49	Durg	DMC	Durg	Jila Panchayat	10 Mbps
50	Durg	BMC	Bhilai	Nagar Nigam	6 Mbps
51	Durg	BMC	Dhamdha	Janpad Panchayat	6 Mbps
52	Durg	BMC	Patan	Janpad Panchayat	6 Mbps
53	Gariyabandh	DMC	Gariyabandh	Janpad Panchayat	10 Mbps
54	Gariyabandh	BMC	Chhura	Janpad Panchayat	6 Mbps
55	Gariyabandh	BMC	Devbhog	Janpad Panchayat	6 Mbps
56	Gariyabandh	BMC	Fingeshwer	Janpad Panchayat	6 Mbps
57	Gariyabandh	BMC	Mainpur	Janpad Panchayat	6 Mbps
58	Janjgir-Champa	DMC	Janjgir-Champa	Collectorate Parisar	10 Mbps
59	Janjgir-Champa	BMC	Akaltara	Janpad Panchayat	6 Mbps
60	Janjgir-Champa	BMC	Baloda	Janpad Panchayat	6 Mbps
61	Janjgir-Champa	BMC	Bamhneedih	Janpad Panchayat	6 Mbps
62	Janjgir-Champa	BMC	Dabhra	Janpad Panchayat	6 Mbps
63	Janjgir-Champa	BMC	Jaijaipur	Janpad Panchayat	6 Mbps
64	Janjgir-Champa	BMC	Malkharoda	Janpad Panchayat	6 Mbps
65	Janjgir-Champa	BMC	Pamgarh	Janpad Panchayat	6 Mbps
66	Janjgir-Champa	BMC	Sakti	Janpad Panchayat	6 Mbps
67	Jashpur	DMC	Jashpur	Collectorate Parisar	10 Mbps
68	Jashpur	BMC	Bagicha	Tehsil office	6 Mbps
69	Jashpur	BMC	Duldula	Janpad Panchayat	6 Mbps
70	Jashpur	BMC	Farasbahar	Janpad Panchayat	6 Mbps
71	Jashpur	BMC	Kansabel	Janpad Panchayat	6 Mbps
72	Jashpur	BMC	Kunkuri	Janpad Panchayat	6 Mbps
73	Jashpur	BMC	Manora	Janpad Panchayat	6 Mbps
74	Jashpur	BMC	Patthalgaon	Janpad Panchayat	6 Mbps
75	Kabirdham	DMC	Kabirdham	Collectorate Parisar	10 Mbps
76	Kabirdham	BMC	Bodla	Janpad Panchayat	6 Mbps

77	Kabirdham	BMC	Pandariya	Janpad Panchayat	6 Mbps
78	Kabirdham	BMC	Sahaspur-lohara	Janpad Panchayat	6 Mbps
79	Kanker	DMC	Kanker	Collectorate Parisar	10 Mbps
80	Kanker	BMC	Antagarh	Janpad Panchayat	6 Mbps
81	Kanker	BMC	Bhanupratappur	Janpad Panchayat	6 Mbps
82	Kanker	BMC	Charama	Janpad Panchayat	6 Mbps
83	Kanker	BMC	Durgkondal	Janpad Panchayat	6 Mbps
84	Kanker	BMC	Koyalibeda / Pakhanjur	Janpad Panchayat	6 Mbps
85	Kanker	BMC	Narharpur	Janpad Panchayat	6 Mbps
86	Kondagoan	DMC	Kondagoan	Collectorate Parisar	10 Mbps
87	Kondagoan	BMC	Makadi	Janpad Panchayat	6 Mbps
88	Kondagoan	BMC	Baderajpur	Janpad Panchayat	6 Mbps
89	Kondagoan	BMC	Farasgoan	Janpad Panchayat	6 Mbps
90	Kondagoan	BMC	Keshkal	Janpad Panchayat	6 Mbps
91	Korba	DMC	Korba	Jila Panchayat	10 Mbps
92	Korba	BMC	Kartala	Janpad Panchayat	6 Mbps
93	Korba	BMC	Katghora	Janpad Panchayat	6 Mbps
94	Korba	BMC	Pali	Janpad Panchayat	6 Mbps
95	Korba	BMC	Podiuproda	Janpad Panchayat	6 Mbps
96	Korea	DMC	Baikunthpur	Collectorate Parisar	10 Mbps
97	Korea	BMC	Bharatpur	Janpad Panchayat	6 Mbps
98	Korea	BMC	Khadgaon	Janpad Panchayat	6 Mbps
99	Korea	BMC	Manendragarh	Janpad Panchayat	6 Mbps
100	Korea	BMC	Sonhath	Janpad Panchayat	6 Mbps
101	Mahasamund	DMC	Mahasamund	Collectorate Parisar	10 Mbps
102	Mahasamund	BMC	Baghbahara	Janpad Panchayat	6 Mbps
103	Mahasamund	BMC	Basna	Janpad Panchayat	6 Mbps
104	Mahasamund	BMC	Pithora	Janpad Panchayat	6 Mbps
105	Mahasamund	BMC	Saraipali	Janpad Panchayat	6 Mbps
106	Mungeli	DMC	Mungeli	Collectorate Parisar	10 Mbps
107	Mungeli	BMC	lormi	Janpad Panchayat	6 Mbps
108	Mungeli	BMC	Patharia	Janpad Panchayat	6 Mbps
109	Narayanpur	DMC	Narayanpur	Collectorate Parisar	10 Mbps
110	Narayanpur	BMC	Orchha		6 Mbps
111	Raigarh	DMC	Raigarh	Collectorate Parisar	10 Mbps
112	Raigarh	BMC	Dharamjaigarh	Janpad Panchayat	6 Mbps
113	Raigarh	BMC	Gharghoda	Janpad Panchayat	6 Mbps
114	Raigarh	BMC	Kharsia	Janpad Panchayat	6 Mbps
115	Raigarh	BMC	Lailunga	Janpad Panchayat	6 Mbps
116	Raigarh	BMC	Pussore	Janpad Panchayat	6 Mbps

117	Raigarh	BMC	Saranggarh	Janpad Panchayat	6 Mbps
118	Raigarh	BMC	Baramkela	Tehsil office	6 Mbps
119	Raigarh	BMC	Tamnar	Janpad Panchayat	6 Mbps
120	Raipur	SMC	Raipur	CGSDC, Raipur	155 Mbps
121	Raipur	BMC	Abhanpur	New Narega (R.E Building.)	6 Mbps
122	Raipur	BMC	Arang	Janpad Panchayat	6 Mbps
123	Raipur	BMC	Dharsiva	Janpad Panchayat	6 Mbps
124	Raipur	BMC	Naya Raipur	HOD Building	6 Mbps
125	Raipur	BMC	Raipur	Jila Panchayat	6 Mbps
126	Raipur	BMC	Tilda	Janpad Panchayat	6 Mbps
127	Rajnandgaon	DMC	Rajnandgaon	Collectorate Parisar	10 Mbps
128	Rajnandgaon	BMC	Chuikhadan	Janpad Panchayat	6 Mbps
129	Rajnandgaon	BMC	Chawki	Janpad Panchayat	6 Mbps
130	Rajnandgaon	BMC	Chhuria	Janpad Panchayat	6 Mbps
131	Rajnandgaon	BMC	Dongargaon	Janpad Panchayat	6 Mbps
132	Rajnandgaon	BMC	Dongargarh	Janpad Panchayat	6 Mbps
133	Rajnandgaon	BMC	Khairagarh	SDM Office	6 Mbps
134	Rajnandgaon	BMC	Manpur	Janpad Panchayat	6 Mbps
135	Rajnandgaon	BMC	Mohla	Tehsil office	6 Mbps
136	Sarguja	DMC	Ambikapur	Collectorate Parisar	10 Mbps
137	Sarguja	BMC	Batoli	Janpad Panchayat	6 Mbps
138	Sarguja	BMC	Lakhanapur	Janpad Panchayat	6 Mbps
139	Sarguja	BMC	Lundra	Janpad Panchayat	6 Mbps
140	Sarguja	BMC	Mainpat	Janpad Panchayat	6 Mbps
141	Sarguja	BMC	Sitapur	Janpad Panchayat	6 Mbps
142	Sarguja	BMC	Udaipur	Janpad Panchayat	6 Mbps
143	Sukma	DMC	Sukma	Janpad Panchayat	10 Mbps
144	Sukma	BMC	Konta	Janpad Panchayat	6 Mbps
145	Sukma	BMC	Chindhgarh	Janpad Panchayat	6 Mbps
146	Surajpur	DMC	Surajpur	Janpad Panchayat	10 Mbps
147	Surajpur	BMC	Bhaiyathan	Janpad Panchayat	6 Mbps
148	Surajpur	BMC	Odagi	Janpad Panchayat	6 Mbps
149	Surajpur	BMC	Pratappur	Janpad Panchayat	6 Mbps
150	Surajpur	BMC	Premnagar	Janpad Panchayat	6 Mbps
151	Surajpur	BMC	Ramahnujnagar	Janpad Panchayat	6 Mbps

Annexure – II

FINANCIAL PROPOSAL FORMAT

S No.	Location	Bandwidth	Feasibility (YES/NO)	Mode of Connectivity	One Time Charge (OTC)	Annual Recurring Charge
1						
2						
3						
4						
5						
6						

Note:

1. *In addition to above, Bidders are also required to submit cost of bandwidth from 2 Mbps upto 50 Mbps for leased line circuits (distance wise) and 2 Mbps up to 100 Mbps (in multiple of 2 Mbps) for MPLS links respectively.*
2. *Also, Bidders are required to submit cost of a router (if required) which would be used for provisioning MPLS connectivity.*

Instructions to Bidders:

1. Bidders are required to submit sealed Bids in two sealed envelopes Pre-Qualification Proposal and Financial Proposal (Both enclosed in a single envelope with Tender No. superscribed)
2. Bidders need to quote prices for only those locations which are feasible. The price column for rest of the locations shall be left blank.
3. The locations shall be in order as specified at Annexure – I.
4. Bidders need to specify mode of connectivity for each location (OFC/Copper/RF).
5. Any column left blank will not be considered for evaluation and/or placing PO.
6. Financial proposal shall not be submitted on CD and shall be a single copy.