



# **Establishing the Jharkhand State Wide Area Network 2.0 (JharNet 2.0)**

**Expression of Interest (EoI)**

**Reference No. JAPIT/JharNet 2.0/EoI/01**

**Dated: 29/04/2016**

**Jharkhand Agency for Promotion of Information Technology (JAP-IT)**

*(An Autonomous body under Department of Information Technology, Government of Jharkhand)*

**Ground Floor, Near Golchakkar, Engineer's Hostel - 1, Dhurwa,**

**Ranchi, Jharkhand**

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## 1. Introduction

This Expression of Interest (EoI) is being floated by the Jharkhand Agency for Promotion of Information Technology (JAP-IT) on behalf of Department of Information Technology and e-Governance, Government of Jharkhand, for the purpose of identifying organizations who are willing to participate in building, commissioning, operating & maintaining the second version of State Wide Area Network (JharNet 2.0) for connectivity to the State Headquarter, District Headquarters, Sub-divisional Headquarters, Block Headquarters and also connect their respective Horizontal Government offices in the State of Jharkhand with robust, implementable, interoperable, innovative, cost effective and scalable technology options.

The primary objective of this Expression of Interest (EoI) is to identify and shortlist organizations who present the capability of providing effective and efficient solutions with a clear understanding of the scope, approach, methodology, functional and technical architecture, other technical conditions as per the requirement of JAP-IT, and reasonable time frame to complete the implementation of the system and Go-Live and further operate & maintain the same for a period of five (5) years from the date of Go-Live.

## 2. Project Background

Jharkhand Agency for Promotion of Information Technology (JAP-IT) is designated as the State Level Nodal Agency of Department of Information Technology and e-Governance, Government of Jharkhand, for implementation of various State-level and National-level initiatives and projects, viz. the State Wide Area Network, Common Services Centers, State Data Center, e-District etc.

JAP-IT has been assigned the task to connect and upgrade & augment the network at State Headquarter, District Head Quarters, Sub-divisional headquarters, Block Headquarters and the respective Government department offices of these locations horizontally. The bidder should provision connectivity in horizontal offices preferably in the order by UTP, OFC or Wireless. VSAT links should be avoided for horizontal locations. Horizontal offices may also be connected through MPLS VPN in case of important offices where there is a high and critical user base, as feasible. Bidder would have to migrate connectivity type of horizontal offices to more preferably media as mentioned, during the tenure of the project.

The existing JharNet network operates at multiple levels, with the State Capital Ranchi functioning as the State Head Quarters (SHQ) with the connectivity extending vertically to 24 District Head Quarters (DHQs), further to 37 Sub-Divisional Head Quarters (SDHQs) and also 214 Block Head

Quarters (BHQs). Various Government Offices are also connected horizontally to the respective SHQ, DHQs and SDHQs.

### 3. Objectives of EoI

The following are the key objectives of the EoI for establishing second version of State Wide Area Network (JharNet 2.0) for the State of Jharkhand:

- i. Identify potential System Integrators who in partnership with Telecom providers/ISPs **or** Telecom providers/ISPs as System Integrators, who would be capable of providing services (preferably managed services) based on a high bandwidth connectivity (preferably MPLS VPN) throughout the State of Jharkhand for a period of five (5) years from the date of Go-Live. The duration of the project may further be extended by two (2) years depending on the performance of the selected System Integrator and after mutual discussion & agreement between JAPIT/Department of Information Technology and e-Governance, Govt. of Jharkhand and the System Integrator
- ii. The State envisages to provision to MPLS VPN managed network services from at least two service providers (primary & secondary) to ensure high availability and redundancy. This may be achieved by initially provisioning the MPLS VPN network from one service provider (primary) and also continuing with the existing JharNet (BSNL) network as secondary. The secondary network could then slowly be phased out thus migrating the same also to MPLS VPN as managed service from another service provider;
- iii. The State primarily desires to manage the JharNet 2.0 network and its infrastructure (IT and non-IT) as managed services, based on SLAs and KPIs. All equipment (IT and non-IT) may be provisioned on leased basis, as feasible;
- iv. Obtain confirmation as to how the service providers/system integrators would technologically, operationally & financially provide and support these services;
- v. Define the cost parameters of providing the bandwidth capability across the State of Jharkhand and the levels of JAP-IT's support required by the service providers;
- vi. Obtain confirmation from the respondents on how they propose to provide for scalability, upgradability and interoperability of the solution to be deployed for minimum period of five (5) years;
- vii. Appreciate the respondents understanding of the nature of the services, including government-to-government (G2G), government-to-business (G2B), government-to-citizen

- (G2C) that would be required to sustain the State Wide Area Network (JharNet 2.0) and make it financially viable;
- viii. Obtain information about the process of how Government usage of bandwidth will be aggregated for supporting and utilizing the infrastructure being deployed;
  - ix. Obtain company information, investment plans and possible commitments to the project from providers.

## 4. Scope of Work

The Bidder has to provide connectivity to the State Headquarter, District Head Quarters, Sub-divisional Headquarters, Block Headquarters and their respective Horizontal Government offices across the State. The details of the State Headquarters, District Headquarters, Sub-divisional Headquarters, Block Headquarters and the connected Horizontal Offices along with proposed new Horizontal Offices to be connected are given as Annexures to this document. The bidder should propose Solution Architecture including Network Design prepared at a detailed granular level involving preparation of a complete view of the network layout including the distribution of network and infrastructural elements.

The responsibility of Bandwidth availability will be with the Bidder. The bandwidth to be provisioned for JharNet 2.0 shall be redundant in nature i.e. provisioned from two sources, primary as well as secondary. The approximate distance of the horizontal government offices from their nearest locations are given in Annexures of this document.

The responses and technological solution proposed by bidders should include the solution architecture of the connectivity provisioning to the Government offices in the State as mentioned in the Annexures and also the terminal component required at each location. The Terminal equipment should have the capability to provide intranet and internet connection to a single computer by just plugging into that terminal equipment. The Terminal equipment should also have facility to connect to the existing or planned LAN within that government office.

The technological solution proposed by the bidders has to integrate with the existing and upcoming networks in the State viz. NICNET, NOFN, BharatNet, NKN, etc. and also with the other network setup and services provisioned at the centralized State Network Centre (SNC), such as Voice service (VoIP), Video services (Video Conferencing), etc.

The bidders need to design and propose a centralized Enterprise Monitoring System (EMS) along with the solution. The scope of work of the EMS would primarily would be, but not limited to:

- Monitor the Health of the Network
- Provide status of the availability of each node/device
- Provide status of all links terminated for each location
- Send alerts in case of failure
- Automatic call logging in case of any critical event
- Generate reports
- Capture system and network logs and store them for a period of minimum one year

JAP-IT shall have access to the console of the EMS and should be able to monitor the network and generate reports as desired.

#### **4.1. General**

1. Bidder should propose the solution to connect all locations and the respective Horizontal Offices along with the requisite Bandwidth
2. The scope of work include design and engineering MPLS VPN or Leased Lines based solution (in the event of MPLS VPN not being feasible) and should provide managed services preferably or turn-key solution (in case of managed services not being feasible) for all the sites and include any missing item(s) for the successful end to end implementation. The Bidder shall also be responsible for all technical and commercial transaction and liaising with concerned governmental and regulatory agencies including WPC, SACFA etc., if required, in case of wireless connectivity. The Bidder shall provide technical services to obtain all statutory clearances. The Bidder shall do the site survey wherever it is required, for MPLS VPN feasibility as managed service, at its own cost, and try to connect maximum locations with MPLS VPN circuits, as feasible
3. The solution proposed shall allow for increase or decrease in bandwidth allocations at different locations as per the requirement at those locations
4. This system shall allow for expansion through UTP/OFC/Wireless media for horizontal offices in subsequent phases during the tenure of five (5) years. For high user base and critical locations, even horizontal offices could be connected to MPLS VPN, as feasible.
5. Bids must be complete with all equipment and required accessories along with necessary power systems including uninterrupted power supply for the entire equipment, mounting and fitting hardware, plugs, sockets and any hardware/software, etc. as required for complete installation of the System
6. The bidder is required to conduct a detailed site survey with regards to the feasibility of provisioning MPLS VPN solution (preferably) or Leased Line solution (in the event of MPLS VPN

not being feasible) and accordingly propose the solution for JharNet 2.0 in its entirety and also shall submit project plan for implementation of the same.

7. In case of horizontal connectivity, the bidder shall conduct a detailed site survey with regard to the line of sight and feasibility for the system based on wireless connectivity and shall submit the same in their project plan.
8. The components to be installed and configured for provisioning of JharNet 2.0 network and shall include but not limited to:
  - a. UTP/OFC/Wireless equipment/network units
  - b. The Vendor needs to pull necessary cables up to required place, using approved cable and terminate the output to the network switch of the building in an Ethernet or optical port as the case may be, respective to each location
  - c. The necessary Civil & Electrical work/refurbishment has to be carried out by the Vendor during the time of implementation. The Vendor shall take necessary permission if required from concerned authority
  - d. Bidder should propose an Enterprise Monitoring System for monitoring the JharNet 2.0 network and its horizontal offices for all locations
  - e. All patches and updates, version upgrades shall be provided by the successful bidder during the duration of the contract.
  - f. Carrying out all general tests such as Power-on-test on delivery, pre-installation checks to ensure correct connections, completeness of system documentation etc.
  - g. The successful bidder shall not cause any damage to buildings/other premises/property, if any damage occurs, the successful bidder will perform restoration. Trenches, path/road cutting, etc. will be back-filled and restored to the original condition immediately after laying of the conduit/cable/erection of mast etc. The successful bidder if required shall also plug conduits and entrance holes with suitable sealing material, where the cable has been laid
  - h. The system shall be subjected to inspection at various stages. The successful bidder shall follow all Safety Regulations and practices
  - i. Bidder shall spell out various tests that are being proposed to be carried out for demonstrating the functionality of the solution
9. Bidders have to provision Voice solution (VoIP) and Video conferencing solution till the block level. Provisioning of desk based specialized devices for Video conferencing is desired by the State for senior officials.



10. Bidders need to suggest the integration of VoIP solution with PSTN for enabling external calls, if feasible
11. Bidders also to propose robust set of SLAs, KPIs and monitoring mechanism so as to ensure maximum availability of network

#### **4.2. Handover of existing JharNet network**

The existing JharNet network and the equipment (IT and non-IT) provisioned would be handed over to the new System Integrator, in working condition. Bidders shall analyze the functionality and usability of the existing network & the equipment provisioned and shall consider the same in their project plan. Bidders shall have to take into consideration the maintenance and usability of these equipment (IT and non-IT) and prepare their project plan accordingly.

JAPIT may ask for buy-back rate of obsolete equipment (IT and non-IT), during the Request for Proposal (RFP) phase, which are out of support/sale and need to be replaced, from day one of operations and maintenance period.

#### **4.3. Enterprise Monitoring System (EMS)**

The Enterprise Monitoring System (EMS) proposed for the JharNet 2.0 network should provide a robust set of applications for maintaining, monitoring and troubleshooting a broad-range of devices in network i.e. switches, routers, security management platforms, firewalls, IPS/IDS, wireless equipment, etc. EMS should be built upon popular Internet-based standards to enable network operators to manage the network more efficiently and effectively through a simplified browser-based interface that can be accessed anytime from anywhere within the network.

- The EMS should offer intelligent, discovery of network devices to create topology views of the network
- The EMS should intelligently analyze fault conditions, detecting problems before they become network disruptions
- The EMS should provide network response and availability information for networks
- The EMS should also be able to monitor devices at Horizontal locations
- The EMS should be able log automatic call in case of critical events
- The EMS should be able to capture network and system logs and store them for a period of minimum one year.

#### 4.4. Network Security

- a. Bidders should propose a detailed end-to-end security solution including Anti-virus solution for detection, mitigation & prevention of network threats.
- b. Bidder to further ensure secured network access provisions for authorized users, secured data transaction between various offices, secured access to centralized applications, access through centralized VPN Gateway, filtered internet traffic, etc.
- c. Configuration and management of security infrastructure.

#### 4.5. Training

Even though the maintenance, operation and management of the network is the prime responsibility of the successful bidder, the bidder shall provide comprehensive training for operation and management of this network to minimum designated officials from JAP-IT. The training shall be carried out in two iterations for a period of two days each at JAP-IT premises.

The successful bidder shall impart hands on training with detailed course material on the installed network covering at least the following:

- a. System configuration and network architecture
- b. Enterprise Monitoring System (EMS)
- c. Security Management Components
- d. Network usage policies, procedures and SLA Management
- e. Configuring & fine tuning
- f. Administration and Management
- g. Operations & Monitoring
- h. Availability and service continuity management

The training shall be carried out for a period of two days as mentioned above for which the detailed training programme shall be submitted by the successful bidder.

#### 4.6. Acceptance Testing

##### **A. Field Acceptance Test:**

Once the system is installed and operating, it shall be tested by the successful bidder and witnessed by JAP-IT. The Test shall be carried out as per the detailed test procedure supplied by bidder and approved by the JAP-IT. Once the Tests successfully performed, the temporary acceptance of the system will be given. Only then the system will be ready for 'Test Run'.

## **B. Test Run:**

This Test aims at keeping the complete system in operation continuously for specific period of time to be defined later. In case of failure, the Tests will be re-started till the system operates without failure. JAP-IT shall have the right to reject the complete system or part thereof in the event(s) of the acceptance Tests failing in two attempts. The “Test Run” shall be carried out after the commissioning of complete system.

Various observations and test results obtained during the various tests shall be documented and produced in the form of a report by the bidder.

If malfunctions or failure of a unit or sub-system repeats, the Test shall be terminated and bidder shall replace the necessary components and assemblies to correct the deficiencies. Thereafter, the Test shall commence all over again from the start as mentioned above. If after this replacement, the unit or sub-system still fails to meet the specification, the bidder shall replace the complete unit or sub system with the one that meets the requirements and restart the tests all over again. All costs for repair/replacement of defective unit/component/system/sub-system shall be borne by the bidder.

### **4.7. Go-Live and Operation & Maintenance of complete system**

The selected implementer/system integrator needs to do the following activities as part of the integration and testing of complete system:

- a. Submit detailed acceptance test plan to JAP-IT
- b. To assist JAP-IT in performing acceptance test
- c. To ensure Go-live of the complete system
- d. To operate and maintain the system for a period of five (5) after Go-Live
- e. To provide training & handholding support to JAP-IT
- f. Submit all documentation pertaining to the project to JAP-IT
- g. Maintain spares or replacement parts for a period of Five (5) years from the Go-Live, such spares or replacement parts should be fully compatible with similar items supplied
- h. Submit a certificate from OEM confirming spares and technical support for at least five (5) years after Go-Live

Go-Live of the network would be defined in the Request for Proposal (RFP) document to be issued at a later date as notified by JAP-IT

## **5. Implementation Plan**

The bidder should provide implementation plan by doing proper due diligence to minimize post-award risks

### **5.1. Implementation model**

The State envisages to provision to MPLS VPN managed network services from at least two service providers (primary & secondary) to ensure high availability and redundancy. This may be achieved by initially provisioning the MPLS VPN network from one service provider (primary) and also continuing with the existing JharNet (BSNL) network as secondary. The secondary network could then slowly be phased out thus migrating the same also to MPLS VPN as managed service from another service provider.

The bidders are expected to present their detailed project plan to achieve the aforementioned objective.

Once the implementation is completed and accepted by JAP-IT, the maintenance and operation of the entire JharNet 2.0 network will start. The maintenance period envisaged is five (5) years.

The bidders can also suggest their implementation plan as per their solution.

### **5.2. Payment Schedule**

The Project Expenditure payment to the successful vendor would be paid in EQI's (Equal Quarterly Installments) during Five (5) years of maintenance and operation period which will start after the Go-Live of the project. The payment will be made subject to adherence to the SLA during the five (5) years of maintenance and operations period.

The payment schedule mentioned here is indicative and would be defined clearly later in the Request for Proposal (RFP) document to be notified at a later date by JAPIT.

## **6. General Eligibility conditions and Instructions to bidders**

### **6.1. Procedure for submission for EoI**

The EoI shall be submitted in a sealed cover containing the response, one hard copy and one soft copy (Compact Disc) and should be submitted to JAP-IT at the address given below:

**Chief Executive Officer,**

**JAPIT, Ground Floor, Near Golchakkar,**

**Engineer's Hostel - 1, Dhurwa,**

**Ranchi, Jharkhand**

**Email: [japit\\_doit@rediffmail.com](mailto:japit_doit@rediffmail.com)**

**Phone No.: +91-651-2401067**

**Fax: +91-651-2401040**

The pre-qualification response and Technical response to the EoI should be put separate sealed covers and both should be further put in a separate sealed cover mentioning clearly "Response to the EoI for Establishing the Jharkhand State Wide Area Network 2.0 (JharNet 2.0)"

In case of a discrepancy, the hard copy of the response will prevail.

### **6.2. General Eligibility**

The bidder or the Prime Bidder in a consortium should be in the business of networking involving network implementation, telecom infrastructure development or provisioning, large-scale voice or data connectivity implementation/integration, internet service provisioning in multiple cities or multiple states, core or backbone layer telecom equipment manufacturing and other business of similar nature for at least the past 5 years.

- i. This invitation for EoI responses is open to all Indian firms who fulfill pre-qualification criteria as specified in this EoI.
- ii. EoI Participants declared by Government of India or any State Government to be ineligible to participate for unsatisfactory past performance, corrupt, fraudulent or any other unethical business practices, shall not be eligible.
- iii. Breach of general or specific instructions for bidding, general and special conditions of contract with JAP-IT during the past five (5) years may make a firm ineligible to participate in bidding process.

- iv. A company shall submit only one response to the EoI. The consortium partner of any prime bidder is not allowed to submit a bid as a prime bidder.

### **6.3. Availability of EoI document**

The EoI document will be made available on the **State Portal i.e. [www.jharkhand.gov.in](http://www.jharkhand.gov.in)**. Prospective EoI participants are requested to please contact the following address for any queries related to EoI document:

**Chief Executive Officer,**

**JAPIT, Ground Floor, Near Golchakkar,**

**Engineer's Hostel - 1, Dhurwa,**

**Ranchi, Jharkhand**

**Email: [japit\\_doit@rediffmail.com](mailto:japit_doit@rediffmail.com)**

**Phone No.: +91-651-2401067**

**Fax: +91-651-2401040**

### **6.4. Language of EoI preparation**

The EoI response prepared by the EoI Participants and all correspondence and documents relating to the EoI responses exchanged by the EoI Participants and JAP-IT, shall be written in the English language.

### **6.5. Format of EoI response**

The EoI participants shall submit the documents comprising the response as described in the later section of this document, bound with the section containing the various formats in this document. In addition, the EoI participants shall submit one hard and one soft copy of the EoI response.

In the event of discrepancy between the hard copy and the soft copy (Compact Disc), the hard copy shall prevail.

The hard copy of the Bid shall be typed (in the case of external literatures, technology papers, whitepapers etc., photo-copies are also acceptable) and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder. All pages of the EoI, where entries or amendments have been made, shall be initialed by the person or persons signing the EoI.

The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the EoI.

If the EoI response is made by an individual firm/company, it shall be signed by a representative authorized for signing the EoI.

A letter mentioning the authorization is to be attached along with the response.

## 7. EoI Pre-qualification criteria

### 7.1. EoI Pre-qualification criteria

The Bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements as described in the EoI document. Keeping in view the complexity & volume of the work involved, the following criteria are prescribed as pre-qualification criteria for Bidder interested in undertaking the project. The Bidder must also possess the technical know-how and the financial wherewithal that would be required.

Below table presents the list of Pre-qualification criteria that would be followed for short listing bidders.

#### Definition of Consortium Partner:

Consortium shall mean more than one company which joins with other companies of complementing skills to undertake the scope of work defined in this EoI. However, in case the bid is submitted as a consortium, there shall be a maximum of three members in the consortium.

Sl. No.	Criteria	Documents to be provided
1	The Bid can be submitted by an individual organization or a consortium of maximum of three organizations. In case of a consortium, the same shall be formed under a duly stamped consortium agreement and signed by the authorized signatories of the companies. In the event of a consortium, one of the partners shall be designated as a "Prime Bidder". In Consortium all the members shall be equally responsible to complete the project; however prime bidder shall give an undertaking for successful completion of the project. In case of any issues, prime bidder would be responsible for all the penalties.	The original stamped consortium agreement containing roles and responsibilities of the prime bidder and member of consortium.
2	The Prime Bidder or all the members of the consortium (in case of Consortium) should be a company registered under the Indian Companies	Certificate of incorporation

Sl. No.	Criteria	Documents to be provided
	Act, 1956/2013 and operational for the last seven (7) years as on 31-03-2016. All the consortium members should have an office in India which is operational for last seven (7) years.	
3	The Bidder or the Prime Bidder (in case of Consortium) should be in the business of (IT Networking Or Broadband network implementation & telecom infrastructure development Or Large-scale voice or data connectivity implementation/integration Or internet service in multiple cities or multiple States, Core Or Backbone layer telecom equipment manufacturing and other business of similar nature) for at least the past 5 years as on 31.03.2016. The bidder should provide a Solvency Certificate indicating its financial capacity	Work Orders confirming year and area of activity. Memorandum and Articles of Associations. Name of the bankers and full address enclosing Solvency Certificate indicating financial capacity from its banker by the Bidder or the Prime Bidder (in case of Consortium)
4	The Bidder or the Consortium should be profit making during last three years and annual turnover of more than Indian Rupees 500 Crores on average in the three financial years (2012-13, 2013-14 and 2014-15 respectively). The Balance Sheet should be in the same name of the entity whose quality certifications (ISO 9000, etc.) has been submitted by Prime Bidder.	A certificate for Profit Making by Chartered Accountant clearly stating the criteria. Copy of the audited profit and loss account of the company indicating clearly the turnover of the company for last three years.
5	The Bidder should have an overall annual turnover of not less than INR 100 Crores from Network Operations and related Facility Management Services in each of the last three financial years from Projects in central government / state government / PSU / Corporate Sector in India. (F.Y. 2012-13, 2013-14 and 2014-15 respectively).  <i>In case turnover from Network Operations and FMS services are not available in the balance sheet separately, a certificate from by a Statutory Auditor should be enclosed.</i>	Purchase orders relating to projects summing up to INR 100 Crores or more  Completion/Go-live certificate for the projects issued by the client. Client reference details for the projects. (As per format 2)
6	The bidder should have minimum 500 full time employees on its roles working on broadband network implementation, telecom infrastructure development or provisioning, large-scale voice or	Certificates from HR on company's letter head indicating the same.



Sl. No.	Criteria	Documents to be provided
	data connectivity implementation/integration, internet service provisioning	
7	In case of Consortium, the partners other than prime bidder (not only the Prime Bidder) should also be profitable in each of the last 3 years	Copy of Chartered Accountant certificate for Profit and loss for the period mentioned.
8	In case of Consortium, the partners (not only the Prime Bidder) should also have experience in at least 3 government/PSU/corporate house projects in India.	Copy of Purchase orders Completion/Go-live certificate from client. Client reference details.(As per format 3)
9	The Bidder or the Prime Bidder in case of consortium should have ISO 9000/9001 certification. <i>(The bidder has to ensure that the certificate remains valid during the life cycle of the project)</i>	Copy of the certificate
10	The Bidder and all the members in case of consortium should not be under a Declaration of Ineligibility for corrupt or fraudulent practices by Government of India or any of the State Governments.	Declaration in this regard by the authorized signatory of the Bidder or all members of the consortium.
11	The bidder and the consortium member should not be currently blacklisted by Central Government, any State Governments, any Semi- Government Organization, or any PSU in India.	Declaration signed by authorized signatory (CEO/India Business Head or higher) of primary bidder and the member of consortium.
12	Any organization can submit only one bid either independently or as a part of Consortium. In the event, an organization is found participating in more than one Bid; all the bids involving the organization will be summarily rejected.	A certificate from the bidders mentioning the same.
13	The bidder or the Prime bidder in case of consortium should have an office at Jharkhand. The VAT and Service Tax shall be payable at Jharkhand.	A certificate from the bidder mentioning the same. If presently there is no office, an undertaking on a company letter head stating that will open a development office at Jharkhand within one month of being allotted the work order.

**Note:** Every member of the consortium shall be equally responsible and jointly liable for the successful completion of the entire project.

In Consortium all the members shall be equally responsible to complete the project; however prime bidder shall give an undertaking for successful completion of the project. In case of any issues, prime bidder would be responsible for all the penalties.

A bidding company/corporation cannot be a part of more than one Consortium. Any Member of consortium cannot bid separately as a sole bidder. The bidder (all consortium partners) must have Company registration certificate, Registration under labor laws & contract act, valid VAT/ Sales Tax Registration Certificate, valid Service Tax Registration Certificate and Income Tax Return with Audit Report from CA. Bidder shall also provide an attested copy of all the above mentioned certificates along with this bid document.

It is to be noted that in case of non-compliance of any of the above clauses mentioned in EoI pre-qualification criteria, the bids will be summarily rejected without entertaining any clarification from the bidder.

## **7.2. Criteria for Short-Listing vendors**

The short listing of vendors to whom EoI is issued will be based on the following criteria:

Sl. No.	Criteria	Compliance
1	Compliance of Section 7.1 (Pre-Qualification)	Yes/No
2	Compliance of Section 8.3	Yes/No
3	Compliance to Section 9.4 (Technical Evaluation)	Yes/No
4	Qualified (Yes/No)	Yes/No

The bidder has to qualify the above criteria. Failing in any one will make the bidder disqualified.

## **8. Submission of EoI response**

### **8.1. EoI Response format**

The bidder should submit response to the EoI with the following information:

- The covering letter on the Official Letter Head for prequalification Bid (Format 1).
- Details of presence in system integration, network services and operations & maintenance (Format 2).
- Completion of projects of prescribed nature and size (Format 3).
- Profile of EoI participants (Format 4).

- e. Proposed solution with Methodology to be followed, Solution Architecture, Functional Architecture, Platform proposed and Implementation Plan (Format 5).
- f. EoI Qualification Criteria (Format 7)

It is mandatory for the EoI Participants to respond to all sections of the Bid given in the EoI document. Incomplete EoI responses shall be rejected.

## 8.2. Schedule of events

The EoI Participants are requested to note that dates mentioned in the schedule of events. JAP-IT reserves rights to modify these dates at any time.

S. No.	Event	Timeline
1.	Publication of Expression of Interest (EoI)	29-04-2016
2.	Last date for Submission of Written Queries by the bidder, if any	13-05-2016
3.	Pre – Bid Conference	16-05-2016 in JAP-IT at 2.30 PM
4.	Last Date for Submission of EoI response	03-06-2016 by 2.00 PM
5.	Date of opening of EoI response	03-06-2016 at 3.00 PM
6.	Presentation By Bidders	07-06-2016 to 08-06-2016

**Note:** Only one representative from each organization/firm will be allowed to attend the pre-bid conference. OEMs or their representatives shall not be allowed to participate in the pre-bid conference.

## 8.3. EoI Qualification requirements

The EoI qualification process will be based on the response provided by the participants as part of their EoI Bid. The selective documents expected as a part of the EoI responses are given below. Without the documents provided in this section the EoI response will be considered as incomplete,

- a. Checklist of documents submitted.
- b. A letter on the bidder's letter-head
- c. Asserting that the EoI Participants is quoting for all requirements mentioned in the tender.
- d. Solvency Certificate from its bankers.
- e. Permanent Account Number (PAN) from Income Tax department, Government of India.

- f. The EoI Participants must have the following certificates/ Licenses:
- Valid ESI/PF Certificate
  - Valid Sales Tax/VAT Registration Certificate
  - Valid Service Tax Registration Certificate
  - Valid Trade License
  - Valid Income Tax Return Certificate for the last audited financial year

#### **8.4. Terms and conditions of Bidding Firms**

The EoI Participants should accept all the terms and conditions given in the EoI Document. EoI Participants must state categorically whether or not his offer conforms to requirement specifications and schedule of requirements and indicate deviations.

#### **8.5. Modification and Withdrawal of EoI responses**

The EoI Participants may modify or withdraw their EoI responses after the bid submission, provided that a written notice of the modification or withdrawal is received by JAP-IT before the last date and time prescribed for receipt of EoI responses.

The bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions of this EoI. A withdrawal notice shall also be sent by fax, e-mail and a signed confirmation copy, all to be received before the last date for receipt of EoI responses.

No EoI shall be modified subsequent to the last date for receipt of EoI responses.

No EoI shall be withdrawn in the interval between the last date for receipt of EoI responses, and the expiry of the EoI validity period specified by the EoI Participants in the EoI.

## **8.6. Address for Correspondence**

The EoI Participants shall designate the official mailing address, place, telephone number, fax number and e-mail address to which all correspondence shall be made by JAP-IT. JAP-IT will not be responsible for non-receipt of any communication sent by the bidder. The address of JAP-IT for correspondence is as given below:

**Chief Executive Officer,**

**JAPIT, Ground Floor, Near Golchakkar,**

**Engineer's Hostel - 1, Dhurwa,**

**Ranchi, Jharkhand**

**Email: japit\_doit@rediffmail.com**

**Phone No.: +91-651-2401067**

**Fax: +91-651-2401040**

## **9. Evaluation of EoI Responses**

### **9.1. Opening of EoI responses**

All EoI responses will be opened at the location mentioned in the document. Any change in location shall be intimated in advance to all the bidders.

EoI responses of the EoI Participants will be opened by JAP-IT in the presence of the at least one authorized representative of the EoI Participants who will choose to attend, at the specified time and date mentioned in the EoI.

### **9.2. Clarifications**

If deemed necessary, JAP-IT may seek clarifications on any aspect from the bidder. However, that would not entitle the EoI Participants to change or cause any change in the substance of the tender submitted. JAP-IT will ask the EoI Participants to make a presentation for the purpose of clarification of the tender. All expenses for this purpose, as also for the preparation of documents and other meetings, will be borne by the bidders.

### **9.3. Presentation of solution**

The detail and in depth presentation of the solution proposed in EoI will be done after qualifying of Pre-Qualification criteria and should provide an extensive solution understanding of the project. The presentation should contain all the points mentioned in the proposed solution format (Format 5).

The presentations may be used in the EoI to select the best of available solution(s) for the JharNet 2.0 project.

Indicative functionalities are provided in the document, JAP-IT may seek technical clarification from any vendor during the solution understanding or presentation stage.

The qualified bidders whose solutions will be selected by the evaluation committee may be asked to provide in depth understanding of the solution in form of documents or demonstration. This may be followed by series of meetings and discussions, if required.

#### 9.4. Technical Evaluation

JAP-IT will set up a Technical Evaluation Committee to evaluate the Technical Bids. The participants will be asked to present their Technical Solution to the Evaluation Committee. Only the pre-qualified bidders will be called for technical presentation and their bids will put for technical evaluation.

The Technical Evaluation criteria with the scores are given below. The Bidder should get minimum 70 marks to get qualified. Only the technically qualified bidder(s)/participant(s) will be issued the RFP for JharNet 2.0 project which would be published at a date to be notified later by JAP-IT.

Sl. No.	Criteria	Max. Marks	Weightage
<b>1</b>	<b>Bidder's Credibility/Strength</b>		
<b>1.1</b>	No. of years in Telecom/ISP/SI business	7	7-10 years ---3 marks 10-12 years ----5 Marks Beyond 12 years – 7 Marks
<b>1.2</b>	Annual turnover in each of last 03 financial years.	7	500 – 600 Cr. - 3 marks 600 – 700 Cr. - 5 marks > 700 Cr. – 7 marks
<b>1.3</b>	No. of Govt./PSU/Corporate clients to whom Lease line / MPLS VPN Connectivity services is being provided	6	> 20 to =< 30 --- 2 marks > 30 =< 40 --- 4 marks > 40 --- 6 marks
<b>2</b>	<b>Skills strength of the bidder</b>		
<b>2.1</b>	No. Of technically qualified staff – All India	8	> 500 to <= 600 staff – 4 marks > 600 to <= 700 staff – 6 marks > 700 staff – 8 marks

Sl. No.	Criteria	Max. Marks	Weightage
2.2	Total no. of similar projects executed in last 03 years.	9	> 20 --- 3 marks 20 – 40 --- 6 marks Above 40 – 9 marks
2.3	Total no. of MPLS VPN sites/locations operational as on date	9	> 200 – 3 marks 200 – 300 – 6 marks Above 300 – 9 marks
2.4	No. of data delivery (excluding Voice) PoPs in India	4	> 100 PoPs – 2 marks 100 – 200 PoPs – 3 marks Above 200 PoPs – 4 marks
<b>3</b>	<b>General capabilities</b>		
3.1	Total length of Fibre/RF network on Pan India basis.	10	100 Km – 5 marks 100 – 300 Km – 7 marks Above 300 Km – 10 marks
3.2	Technical Presentation and documentations submitted for complete scope of work.	10	Based on Technical solution Presentation and documentation
3.3	No. of MPLS VPN site/locations feasible in the State of Jharkhand	16	> 50% =< 55% locations -- 6 marks > 55% =< 60% locations -- 8 marks > 60% =< 65% locations -- 10 marks > 65 % =< 75 % locations -- 12 marks > 75 % =< 85 % locations -- 14 marks > 85 % locations -- 16 marks  Also based on Technical solution Presentation and documentation
<b>4</b>	<b>Project planning and implementation</b>		
4.1	Comprehensiveness Project planning methodology	7	Based on Presentation & Documentation
4.2	Network Deployment Plan and Risk Management Plan	7	Based on Presentation & Documentation

## 9.5. Disqualification of bidder

The Bid is liable to be disqualified under the following cases:

- Bid not submitted in accordance with this document
- Bid is received in incomplete form
- Bid is received after due date and time

- d. Information submitted is found to be misrepresented, incorrect or false, accidentally, unwillingly or otherwise, at any time during the processing of the contract (no matter at what stage) or during the tenure of the contract including the extension period if any
- e. EoI Participants or any person acting on its behalf indulges in corrupt and fraudulent practices
- f. The solution presented does not match with the requirement of the project

## **9.6. Short listing of vendors**

Qualified bidders will be short-listed. JAP-IT will send the RFP to all the short-listed bidders. The short-listed bidder is bound to submit the RFP response within the specified time limit once they have received the RFP from JAP-IT. If any short-listed bidder does not submit the response to the RFP along with the RFP document fees and the Bid Security amount of within the specified time limit, punitive actions including black-listing may be initiated against them as deemed fit by JAP-IT. The Bid Security will be in the form of Bank Guarantee.

## **9.7. JAP-IT's Right to terminate the process**

- i. JAP-IT makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone.
- ii. This EoI does not constitute an offer by JAP-IT. The bidder's participation in this process may result in JAP-IT selecting the EoI Participants to engage in further discussions and negotiations towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by JAP-IT to execute a contract or to continue negotiations.

## **9.8. Right to Accept/Reject any or all EoI Responses**

JAP-IT reserves the right to accept or reject any EoI and to annul the tender process and reject all EoI responses at any time prior to award of the contract, without thereby incurring any liability to the affected EoI Participants or any obligation to inform the affected EoI Participants of the grounds for JAP-IT's action.

JAP-IT reserves the right to accept or reject any/all EoI solution if the solutions are not up to the mark.



## **9.9. Contacting JAP-IT**

EoI Participants shall not contact JAP-IT on any matter relating to this EoI, from the time of the submission of EoI to the time the EoI is evaluated. During this period, all important notices will be displayed on the office notice board.

Any effort by an EoI Participants to influence JAP-IT's EoI evaluation, EoI comparison or short listing decision may result in the rejection of the EoI. Such an act on the part of the EoI Participants shall amount to misconduct and will be liable for appropriate action, as decided by JAP-IT.

## 10. Response to EoI – Formats

### FORMAT 1 - FORMAT FOR COVERING LETTER

*On Applicant's letterhead*

To,  
Chief Executive Officer,  
JAPIT, Ground Floor, Near Golchakkar,  
Engineer's Hostel - 1, Dhurwa,  
Ranchi, Jharkhand  
Email: japit\_doit@rediffmail.com  
Phone No.: +91-651- 2401067  
Fax: +91-651- 2401040

**Subject:** Submission of Bid for “Establishing the Jharkhand State Wide Area Network 2.0 (JharNet 2.0)”

**Reference:** Notification number: \_\_\_\_\_

Sir/ Madam,

In response to the advertisement, dated \_\_\_\_ issued by the Chief Executive Officer, on behalf of the JAP-IT, we offer our EoI Response to participate in the bidding process for selection of the Design, Development, testing, implementation and maintenance of “Establishing the Jharkhand State Wide Area Network 2.0 (JharNet 2.0)” for the above-referred Project.

Having examined the EoI Documents, etc. including addendum/ Amendments to the above, for the execution of the above Contract, we the undersigned offer to design, develop, test, implement and operate and maintain the whole of the said Works for the Term of the Services etc. comprising the EoI.

In the capacity of the Applicant for the Project, we declare that we have requisite technical competence and operational & maintenance experience in managing large e-Governance projects and are interested in the Project, should JAP-IT select us for this purpose. We also state that our EoI response confirms to the conditions of the document.

We are submitting this EoI response on our own (OR) we are submitting this EoI response as the Prime Bidder of a consortium consisting of the following companies/firms:

Company/Firm Name	Address

We are enclosing Power(s) of Attorney from the other consortium Members authorizing us to act as 'Prime Bidder' for this Project and confirming that all participating members are jointly and severally liable for participating in the proposal and performance of the contract, if awarded. We are also enclosing Power of Attorney for the person who is signing the bid.

If selected, we understand that it would be on the basis of the organizational, technical, financial capabilities and experience of the consortium taken together as specified in the EoI document. We understand that the basis for our qualification will be our EoI Response and that any circumstance affecting our continued eligibility under the EoI, or any circumstance which would lead or have led to our disqualification under the EoI, shall result in our disqualification under this process.

We declare that we have disclosed all material information, facts and circumstances to JAP-IT, which would be relevant to and have a bearing on the evaluation of our Prequalification Bid and selection.

We acknowledge and understand that in the event that the JAP-IT discover anything contrary to our above declarations; it is empowered to forthwith disqualify us and our Prequalification Bid from further participation in the process.

Yours faithfully,

Authorized Signatory

Name & Title of Signatory

**FORMAT 2 – PRESENCE IN SYSTEM INTEGRATION, NETWORK SERVICES,  
OPERATIONS & MAINTENANCE**

*(On Applicant's Statutory Auditor's letterhead)*

Date:

This is to certify that we M/s\_\_\_\_\_ are the statutory Auditors of M/s\_\_\_\_\_ and that M/s\_\_\_\_\_ has been actively involved in the area System Integration, Network services and Operation and Maintenance for more than 5 years

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Authorized Signatory:

Name:

Designation:

Stamp of the Auditing Firm:

### FORMAT 3 – COMPLETION OF PROJECTS OF PRESCRIBED NATURE AND SIZE

(Please fill one separate form for each project according to pre-qualification criteria)

<b>Project Name:</b>		
<b>1</b>	Implementation Agency / System Integrator/broadband network provider, telecom infrastructure developer or provisioning, large-scale voice or data connectivity implementation/integration, internet service provider	
<b>2</b>	Customer's Name	
<b>3</b>	Scope of the Project	<b>Provide scope of the project, highlight Key Result Areas expected and achieved</b>
<b>4</b>	Value of Project	
<b>5</b>	Did the project involve maintenance and operations	<b>Yes/No</b>
<b>6</b>	Completion certificate	<b>Yes/No</b>
<b>7</b>	Satisfactory Work In Progress (WIP) certificate in case the project is not complete	<b>Yes/No</b>
<b>8</b>	Customer Contact Person's detail	
	Name	
	Designation	
	Email	
	Phone	
	Fax	
	Mailing address	

#### Attached Documents:

*Completion certificate/ Satisfactory WIP certificate for the projects mentioned are to be attached for all the projects (Provide attachment reference number)*

**FORMAT 4 – PROFILE OF EOI PARTICIPANTS**

No.	Particulars	Details to be Furnished		
<b>I</b>	<b>Details of the Bidder (Prime Bidder in case of Consortium)</b>			
	Company Name			
	Address			
	Telephone		Fax	
	E-mail		Website	
	<b>Details of Authorized person</b>			
	Name			
	Address			
	Telephone		Email	
<b>II</b>	<b>In case of Consortium: Details of the Second member of the Consortium</b>			
	Company Name			
	Address			
	Telephone		Fax	
	E-mail		Website	
	<b>Details of Authorized person</b>			
	Name			
	Address			
	Telephone		Email	
<b>III</b>	<b>In case of Consortium: Details of the Third member of the Consortium</b>			
	Company Name			
	Address			
	Telephone		Fax	
	E-mail		Website	
	<b>Details of Authorized person</b>			
	Name			
	Address			
	Telephone		Email	

## **FORMAT 5 – PROPOSED SOLUTION**

**The Response of EoI should include all the following points also as a part of the Proposed Solution document.**

1. Compliance on understanding of the requirement and proposed Functional Requirement Specification as per the following table and the EoI document.
2. Detailed Project Plan, Approach and Methodology, Migration Plan, etc. are to be furnished.
3. Enterprise Solution Architecture should contain the solutions on ICT Infrastructure, Technical Design, Network and Security Architecture, etc. The Indicative Bill of Material with quantity without cost including the licenses required for the entire solution footprint is to be provided.
4. Scalability, Redundancy, Tolerance, Performance and Manageability of the solution.
5. Minimum indicative number of resources/manpower to support the Network
6. Solution should be designed based on the Project objective, Functional requirement and scope of work etc.

### FORMAT 6 – EoI Pre-Bid Format

Bidders requiring specific points of clarification may communicate with JAP-IT during the specified period using the following format. The bidders are requested to submit a copy in word format along with the pdf format and also Email to the mail ID (japit\_doit@rediffmail.com) mentioned in this document.

<<Name & Address>>			
<b>BIDDER'S REQUEST FOR CLARIFICATION</b>			
Sl. No.	EoI Document Reference(s)(section number/ page)	Content of EoI requiring Clarification	Points of clarification required
1			
2			



### FORMAT 7 - EoI Qualification Criteria

Sl. No.	Criteria	Documents to be provided	Complied (Y/N)	Cross-reference page number
	As provided in this document	As provided in this document		

The documents mentioned in the “EoI qualification requirement” also should be provided

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**Disclaimer:**

*The information submitted in the response to the EoI may be subjected to public release (As per RTI norms). Vendors responding to this notice assume the risk of public disclosure if confidential information is included.*

*The notice is for informational purposes only and does not constitute a solicitation or Expression of Interest. This notice is not to be construed as a commitment by JAP-IT to contract for service. Please be advised that JAP-IT will not pay for any information provided as a result of this notice and will not recognize or reimburse any cost associated with EoI submission.*

## Annexure I: List of districts

Sr. No.	District Name
1	Palamu
2	Garhwa
3	Latehar
4	Chatra
5	Hazaribagh
6	Koderma
7	Giridih
8	Ramgarh
9	Bokaro
10	Dhanbad
11	Lohardaga
12	Gumla

Sr. No.	District Name
13	Simdega
14	Ranchi
15	Khunti
16	West Singhbhum
17	Saraikela Kharsawan
18	East Singhbhum
19	Jamtara
20	Deoghar
21	Dumka
22	Pakur
23	Godda
24	Sahibganj

## Annexure II: List of Sub-divisions

Sr. No.	SDHQ
1	Barhi
2	Bermo
3	Bundu
4	Chaibasa Sadar
5	Chakradharpur
6	Chandil
7	Chas
8	Chatarpur
9	Chatra Sadar
10	Daltonganj
11	Deogarh
12	Dhalbhum
13	Dhanbad Sadar
14	Dumka Sadar
15	Garhwa Sadar
16	Ghatshila
17	Godda Sadar
18	Gumla Sadar
19	Hazaribagh Sadar

Sr. No.	SDHQ
20	Hussainabad
21	Jamtara Sadar
22	Khunti Sadar
23	Koderma Sadar
24	Latehar Sadar
25	Lohardaga Sadar
26	Nagaruntari
27	Pakur Sadar
28	Rajmahal
29	Ramghar Sadar
30	Sahebganj Sadar
31	Saraikela Sadar
32	Madhupur
33	Simdega Sadar
34	Ranchi Sadar
35	Giridih Sadar
36	Ranka
37	Mahuadar
38	Jagannathpur

**Note:** All Sadar sub-divisions can be connected as horizontal offices as they are located in the same premises as the district headquarters

### Annexure III: List of Blocks

Sr. No.	DISTRICT	BLOCK
1	BOKARO	BERMO
2		CHANDANKIARI
3		CHANDRAPURA
4		CHAS
5		JARIDIH
6		GUMIA
7		KASMAR
8		NAWADIH
9		PETERBAR
10	CHATRA	GIDHAUR
11		CHATRA Sadar
12		HUNTERGANJ
13		ITKHORI
14		KANHACHATTI
15		KUNDA
16		LAWALONG
17		MAJURHEND
18		PATHALGADA
19		PRATAPPUR
20		SIMARIA
21		TANDWA
22	DEOGHAR	DEOGHAR SADAR
23		MARGOMUNDA
24		DEVIPUR
25		KARON
26		MADHUPUR
27		MOHANPUR
28		PALJORI
29		SARATH
30		SARWAN
31	DHANBAD	SONARAY THARHI
32		East TUNDI
33		DHANBAD Sadar
34		BAGHMARA
35		BALIAPUR

Sr. No.	DISTRICT	BLOCK
36		NIRSA
37		GOBINDPUR
38		JHARIA
39		TOPCHANCHI
40		TUNDI
41	DUMKA	DUMKA Sadar
42		GOPIKANDAR
43		JAMA
44		JARMUNDI
45		KATHIKUND
46		MASALIA
47		RAMGARH
48		RANISHWAR
49		SARAIYAHAT
50		SHIKARIPARA
51	E. SINGHBHUM	BAHARAGORA
52		JAMSHEDPUR Sadar
53		CHAKULIA
54		DHALBHUMGAR H
55		DUMARIA
56		BODAM
57		GHATSILA
58		GURBANDHA
59		MUSABANI
60		PATAMDA
61	GARHWA	POTKA
62		BARDIHA
63		GARHWA Sadar
64		BISHUNPURA
65		BHANDARIA
66		BHAWANATHPUR R
67		CHINIYA
68		DANDA
69		DANDAI

Sr. No.	DISTRICT	BLOCK
70		DHURKI
71		KANDI
72		KETAR
73		KHARAONDHI
74		MAJHIAON
75		MERAL
76		RAMKANDA
77		RAMNA
78		RANKA
79		SAGMA
80		NAGAR UNTARI
81	GIRIDIH	BAGODAR
82		BENGABAD
83		GIRIDIH Sadar
84		BIRNI
85		DEORI
86		RAJDHANWAR
87		DUMRI
88		GANDE
89		GAWAN
90		JAMUA
91		PIRTANR
92		SARIYA
93		TISRI
94	GODDA	BASANTRAI
95		BOARIJOR
96		GODDA Sadar
97		MAHAGAMA
98		MEHERMA
99		PATHARGAMA
100		POREYAHAT
101	GUMLA	SUNDARPAHARI
102		THAKURGHANTI
103		GUMLA Sadar
104		BASIA
105		BISHUNPUR
106		CHAINPUR
107		ALBERT EKKA
108		DUMRI

Sr. No.	DISTRICT	BLOCK
109		GHAGHRA
110		KAMDARA
111		PALKOT
112		RAIDIH
113		SISAI
114		VERNO
115	HAZARIBAG	HAZARIBAG Sadar
116		BARHI
117		BARKAGAON
118		BARKATHA
119		BISHNUGARH
120		CHALKUSHA
121		CHAUPARAN
122		CHURCHU
123		DARI
124		DARU
125		ICHAK
126		KATKAMDAG
127		KATKAMSANDI
128		KEREDARI
129		PADMA
130	JAMTARA	TATIJHARIA
131		FATEHPUR
132		JAMTARA Sadar
133		KUNDAHIT
134		NALA
135	KHUNTI	NARAYANPUR
136		KARMATAND - VIDYASAGAR
137		KHUNTI
138		ERKI
139		KARRA
140	KODERMA	MURHU
141		RANIA
142		TORPA
143		CHANDWARA
144		DOMCHANCH

Sr. No.	DISTRICT	BLOCK
145		KODERMA Sadar
146		JAINAGAR
147		MARKACCHO
148		SATGAWAN
149	LATEHAR	LATEHAR Sadar
150		BALUMATH
151		BARIATU
152		BARWADIH
153		CHANDWA
154		GARU
155		HERHANJ
156		MAHUADANR
157		MANIKA
158		BHANDRA
159	LOHARDAGA	KARRO
160		KISKO
161		LOHARDAGA
162		KURU
163		PESHRAR
164		SENHA
165	PAKUR	PAKUR Sadar
166		AMRAPARA
167		HIRANPUR
168		LITIPARA
169		MAHESHPUR
170		PAKURIA
171	PALAMU	BISHRAMPUR
172		CHAINPUR
173		CHHATARPUR
174		HAIDARNAGAR
175		HARIHARGANJ
176		DALTONGANJ
177		HUSSAINABAD
178		LESLIGANJ
179		MANATU
180		MOHAMADGANJ
181		NAWABAZAR
182		NAWADIH
183		PANDU

Sr. No.	DISTRICT	BLOCK
184		PARHWA
185		PANKI
186		PATAN
187		PIPRA
188		SATBARWA
189		TARHASI
190		UNTARI Road
191	RAMGARH	CHITARPUR
192		RAMGARH
193		DULMI
194		GOLA
195	RANCHI	MANDU
196		PATRATU
197		ANGARA
198		BERO
199		BUNDU
200		BURMU
201		CHANHO
202		ITKI
203		KANKE
204		KHELARI
205		LAPUNG
206		MANDAR
207		NAGRI
208		NAMKUM
209		ORMANJHI
210		RAHE
211		RATU
212		SILLI
213		SONAHATU
214		TAMAR
215	SAHIBGANJ	BARHAIT
216		SAHIBGANJ Sadar
217		BARHARWA
218		BORIO
219		MANDRO
220		PATHNA
221		RAJMAHAL
222		TALJHARI

Sr. No.	DISTRICT	BLOCK
223		UDHUA
224	SARAIKELA-K	SARAIKELA Sadar
225		ADITYAPUR
226		CHANDIL
227		GOBINDPUR
228		ICHAGARH
229		KHARSAWAN
230		KUCHAI
231		KUKRU
232		NIMDIH
233	SIMDEGA	SIMDEGA Sadar
234		BANO
235		BANSJOR
236		BOLBA
237		JALDEGA
238		KERSAI
239		KOLEBIRA
240		KURDEG

Sr. No.	DISTRICT	BLOCK
241		PAKARDANR
242		THETAITANGAR
243	W. SINGHBHUM	ANANDPUR
244		BANDGAON
245		CHAKRDHARPUR
246		GOELKERA
247		GUDRI
248		HATGAMHARIYA
249		JAGANNATHPUR
250		JHINKPANI
251		KHUNTPANI
252		KUMARDUNGI
253		MAJHGAON
254		MANJHARI
255		MANOHARPUR
256		NOAMUNDI
257		SONUA
258		CHAIBASA Sadar
259		TONTO

**Note:** All Sadar blocks can be connected as horizontal offices as they are located in the same premises as the district headquarters

## Annexure IV: List of connected Horizontal Offices

### State headquarters (Ranchi)

Sl. No.	Horizontal Offices	Existing mode of connectivity	Approximate Distance (in meter)	Nearest Location
1	Bank Treasury, Hatia	RF	500 M	SNC
2	Office of the CEO	RF	3000 M	SNC
3	Director Education	RF	4000 M	Nepal House
4	Police HQ	OFC	3000 M	SNC
5	Treasury Project Building	OFC	2700 M	SNC
6	Bank Treasury, Doranda	RF	2000 M	Nepal House
7	Special Branch	OFC	3300 M	SNC
8	Advocate General	OFC	200 M	High Court
9	SP Wireless	RF	2000 M	DHQ, Ranchi
10	TA Building	OFC	300 M	SNC
11	Treasury (Nepal House)	OFC	200 M	Nepal House
12	Chief Secy. Residence	OFC	200 M	Audrey House
13	ATI Building	OFC	200 M	Audrey House
14	TC Block (Revenue)	OFC	500 M	SNC
15	CM Sec	Leased Line	25000 M	SNC
16	Vidhan Sabha	Leased Line	3000 M	SNC
17	Audrey House	Leased Line	24000 M	SNC
18	JSEB	OFC	800 M	SNC
19	High Court	Leased Line	8000 M	SNC
20	Rani Ki Kothi	Leased Line	10000 M	SNC
21	Project Building	OFC	2500 M	SNC
22	FFP	OFC	2200 M	SNC
23	Nepal House	Leased Line	10000 M	SNC
24	MDI	OFC	2000 M	SNC
25	Forest	Leased Line	8000 M	SNC



*District headquarters*

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
1	Giridih	DTO	OFC	150
2		Civil Surgeon	OFC	400
3		DPRO	OFC	110
4		Dist. Judge	OFC	400
5		Employment Office	OFC	3000
6		Forest	RF	3000
7		SP Office	RF	5000
8		Jail	RF	10000
9		Mining	RF	1000
10		PHED	RF	2000
11		PWD Road	RF	2000
12		Sub Registry Office, Rajdhanwar	OFC	-
13		Employment Exchange	RF	2500
14		Bank Treasury	RF	500
15		APMC	RF	5000
16	Garhwa	Jail	OFC	600
17		Treasury	OFC	700
18		Court	OFC	800
19		DC Residence	OFC	800
20		Agriculture	OFC	900
21		Forest	OFC	900
22		Animal Husbandry	OFC	1000
23		PWD Road	OFC	1200
24		Civil Surgeon	OFC	2000
25		EE Electric Supply	RF	2000
26		Employment Exchange Office	OFC	-
27		EE PHED	RF	3500
28		Bank Treasury	OFC	4000
29	Bokaro	Dist. Judge	OFC	300
30		DTO	OFC	300
31		Jail	OFC	10000
32		Electric Supply	RF	7000
33		Education	RF	10000
34		Municipal	RF	6000

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
35		Water Resources	RF	6000
36		Forest	RF	5000
37		DIG	RF	4000
38		DC Residence	RF	4000
39		DC Sales Tax	RF	1500
40		APMC	RF	5000
41		Employment Exchange	OFC	450
42		SP Office	LL	150
43		DDC	OFC	200
44	Palamu	Municipal	OFC	200
45		Court	OFC	300
46		Bank Treasury	OFC	200
47		Forest	OFC	500
48		DC Residence	OFC	1500
49		Divisional Commissioner	OFC	3500
50		PWD Road	OFC	300
51		SSA	OFC	5000
52		Commercial Tax	OFC	200
53		Panchayati Raj	OFC	80
54		Consumer Forum	OFC	120
55		Jail	RF	1500
56		Industries	RF	3500
57		Civil Surgeon	RF	2000
58		PHED	RF	2000
59		Electric Supply	RF	3000
60	Deoghar	Court	OFC	200
61		DDC	OFC	150
62		Sales Tax	OFC	400
63		DTO	OFC	1500
64		SP Office	OFC	600
65		PWD Road	OFC	150
66		DC Residence	OFC	400
67		Treasury	OFC	500
68		Municipal	OFC	700
69		Forest	RF	1500
70		Jail	RF	1500

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
71		Baba Temple	RF	5000
72		Zila Parishad	RF	2000
73		Civil Surgeon	RF	7000
74		District Industry	RF	7000
75		EE Electric Supply	RF	4000
76		EE PHED	RF	3000
77		JAP-5	LL	-
78		SSA	RF	4000
79		APMC	RF	9000
80		Registrar	LL	30
81	Dhanbad	Bank Treasury	OFC	300
82		Panchayati Raj	OFC	400
83		Commercial Tax	OFC	600
84		DTO	OFC	2000
85		PHED	OFC	450
86		Civil Surgeon	OFC	450
87		DDC	OFC	2000
88		PWD Building	OFC	2200
89		Judge	OFC	200
90		Jail	OFC	250
91		SP	OFC	250
92		Industries	RF	2500
93		DC Residence	RF	2500
94		JAP-3, Govindpur	RF	-
95		Employment	RF	2800
96		SSA	RF	2000
97		APMC	RF	6000
98	Dumka	Forest	OFC	1000
99		Judge	OFC	1000
100		Bank Treasury	OFC	1000
101		Divisional Commissioner	OFC	700
102		DDC	OFC	-
103		Industry	OFC	1000
104		PWD Building	OFC	1000
105		PWD Road	OFC	700
106		Treasury	OFC	-

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
107		Municipal	OFC	2000
108		Welfare	OFC	-
109		Education	OFC	1500
110		APMC	OFC	3000
111		SSA	OFC	3000
112		Jail	RF	2000
113		Civil Surgeon	RF	3000
114		Agriculture	RF	2000
115		Electric Supply	RF	8000
116		DC Residence	RF	3000
117		PHED	RF	2000
118		Water Resources	RF	2000
119		Consumer Forum	OFC	500
120	Jamshedpur	DTO	OFC	100
121		MESO	OFC	200
122		PF Officer	OFC	300
123		DPRO	OFC	400
124		Registrar	OFC	450
125		Jail	OFC	18000
126		PWD Road	OFC	5000
127		PWD Building	OFC	5000
128		SSA	RF	5000
129		DC Residence	RF	5000
130		Employment	RF	14000
131		Civil Surgeon	RF	4000
132		District Judge	RF	5000
133		Forest	RF	5000
134		e-Court	LL	5000
135		AIDA	OFC	16000
136		Jail	LL	18000
137		Bank Treasury	RF	8000
138		Election Office	OFC	400
139	Godda	Welfare	OFC	400
140		Municipal	OFC	700
141		Treasury	OFC	700
142		Court	OFC	1000

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
143		Civil Surgeon	OFC	400
144		Fisheries	OFC	700
145		Employment	OFC	700
146		Mines & Minerals	OFC	500
147		Forest	RF	4000
148		DC Residence	RF	3000
149		Commercial Tax	RF	3000
150		Agriculture	RF	6000
151		Electric Supply	RF	1000
152		PHED	RF	1000
153		Bank Treasury	LL	2000
154	Gumla	MESSO	OFC	100
155		Industry	OFC	-
156		Treasury	OFC	400
157		District Judge	OFC	500
158		DC Residence	OFC	700
159		Jail	OFC	800
160		Forest	OFC	1000
161		Fisheries	OFC	1000
162		Agriculture	OFC	1000
163		Irrigation	OFC	900
164		EE PHED	OFC	900
165		PWD Road	OFC	2000
166		Cooperative	OFC	2000
167		Municipal	OFC	3000
168		Employment Exchange	OFC	300
169		Education	RF	-
170		Bank Treasury	LL	3000
171	Jamtara	Forest	OFC	1000 (from SDHQ)
172		DC Residence	RF	1200
173		Civil Surgeon	RF	800
174		PHED	RF	4000
175		Municipal	RF	7500
176		Jail	RF	7000
177		Employment	OFC	1700
178		Agriculture	RF	8000

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
179		APMC	RF	3000
180		Treasury Office	OFC	-
181		Court	OFC	10000
182		Bank Treasury	OFC	800 (from SDHQ)
183	Koderma	Sub Registrar	OFC	110
184		District Judge	OFC	800
185		Electric Supply	OFC	8000
186		Civil Surgeon	OFC	800
187		Forest officer	RF	2000
188		Jail	RF	1000
189		DC Residence	RF	3000
190		Labour Superintendent	RF	8000
191		Municipal	RF	12000
192		APMC	RF	15000
193		Employment Exchange	OFC	250
194		Bank Treasury	LL	1500
195	Latehar	DC Residence	OFC	1000
196		Forest Officer	OFC	2000
197		Electric Supply	OFC	2000
198		Agriculture	OFC	2000
199		Animal Husbandry	OFC	2000
200		District Judge	OFC	600
201		PWD Building	OFC	700
202		Jail	OFC	500
203		Municipal	OFC	500
204		PHED	OFC	600
205		Civil Surgeon	OFC	800
206		DTO	RF	5000
207		Bank Treasury	OFC	900
208	Pakur	APMC	OFC	200
209		Animal Husbandry	OFC	1500
210		Electric Supply	OFC	1500
211		DC Residence	OFC	1500
212		PWD Building	OFC	-
213		Civil Surgeon	OFC	7000

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
214		Jail	OFC	400 (from SDHQ)
215		PHED	OFC	400 (from SDHQ)
216		Judge	OFC	400 (from SDHQ)
217		Forest	RF	5000
218		Municipal	RF	150 (from SDHQ)
219		Education	RF	150 (from New Building)
220		PHED	RF	400 (from SDHQ)
221		Employment Exchange Office	OFC	-
222		RWD	OFC	-
223		SBI Maheshpur	OFC	2000
224		Commercial Tax	LL	2000 (from SDHQ)
225	Lohardaga	SP Office	OFC	130
226		District Program Office	OFC	100
227		DDC	OFC	150
228		Jail	OFC	1000
229		Judge	OFC	1200
230		DC Residence	OFC	1400
231		PWD Building	OFC	1000
232		Industry	OFC	600
233		Civil Surgeon	RF	2500
234		Agriculture	RF	2000
235		Electric Supply	RF	3000
236		DWO (District Welfare Office)	OFC	-
237		Employment Exchange	OFC	100
238		Water Resources	RF	350
239	Ranchi	Commissioner Office	OFC	150
240		Municipal	OFC	200
241		Mining	OFC	300
242		Employment	OFC	500
243		SP Office	OFC	150
244		DTO	OFC	100
245		DC Office	OFC	300

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
246		Treasury	OFC	100
247		Election Office	OFC	400
248		Education	OFC	800
249		Judge	OFC	500
250		Commercial Tax	OFC	500
251		DC Residence	RF	1500
252		Industry	RF	2000
253		Jail	LL	12000
254		PHED	RF	7000
255		Electric Supply	RF	2000
256		Civil Surgeon	RF	1500
257		JHALSA, Ranchi	RF	2000
258		IRB-5, Hatia	OFC	-
259		Bandobast Office	OFC	-
260		Mahila Probation Office, Namkum	OFC	-
261		Residential Office, Hon'ble CM	OFC	-
262		Drinking Water & Sanitation, Dhurwa	OFC	-
263		Yojna Bhawan, Nepal House	OFC	-
264		New Auditorium, Project Building	OFC	-
265		Civil Aviation, Hinoo	LL	-
266		PMU Cell, Vidhan Sabha	OFC	-
267		JPSC	OFC	-
268		DC Office Building (Phase-2)	OFC	-
269		Guest House	OFC	-
270		Helpline, JSEB	OFC	-
271		SIRD, South Campus	LL	-
272		State Labour Institute, Doranda	OFC	-
273		Sub Registry Office, Hinoo	LL	-
274		Ranchi-Khunti Co-operative Bank	LL	-
275		PHED Office, South Ranchi	OFC	-
276		State Election Commission	OFC	-
277		RIMS	LL	5000
278		JAP-1, Doranda	RF	-
279		AG (A&E) Office	RF	2500
280		Residence of CJ	OFC	500
281		Drug Control Centre	LL	-



Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
282		Lokayukt	RF	1500
283		Residence of PS-IT	OFC	500
284		Raj Bhawan	LL	1000
285		CS Residence	LL	2000
286		CM Residence	OFC	1500
287		Agriculture	RF	5000
288	Sahibganj	Jail	OFC	700
289		District Judge	OFC	200
290		DTO	OFC	300
291		DDC	OFC	500
292		DC Residence	RF	700
293		SP Office	RF	2000
294		Commercial Tax	RF	5000
295		Municipal	RF	7000
296		Forest	RF	5000
297		Civil Surgeon	RF	4000
298		Agriculture	RF	8000
299		Forest Rest House	RF	8000
300		PHED	RF	8000
301		Bank Treasury	LL	8000
302		Registrar	OFC	200
303	Hazaribagh	Commercial Tax	OFC	110
304		Divisional Commissioner	OFC	170
305		DC Office	OFC	110
306		DDC	OFC	150
307		DTO	OFC	250
308		Sub Registry	OFC	200
309		Programme Officer	OFC	250
310		Education	OFC	150
311		DC Residence	RF	1500
312		PHED	RF	2500
313		Civil Surgeon	RF	2500
314		Forest	RF	2800
315		Judge	OFC	400
316		SSA	RF	1800
317		Electric Supply	RF	1500

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
318		Industry	RF	200
319		Jail	RF	400
320		APMC	RF	2500
321		Bank Treasury	RF	500
322	Saraikela	Agriculture	OFC	4000
323		Labour Superintendent	OFC	4000
324		Forest	OFC	5000
325		Civil Surgeon	OFC	4000
326		Municipal	RF	6000
327		DC Residence	RF	4000
328		Jail	RF	6000
329		PHED	RF	7000
330		Sub Registry Office, Chandil	OFC	-
331		Employment Exchange	OFC	3000
332		Bank Treasury	OFC	5000
333	Chaibasa	Excise Superintendent	OFC	200
334		Court	OFC	300
335		DC Office	OFC	450
336		Sales Tax	OFC	450
337		EE PHED	RF	1500
338		Forest Office	RF	2000
339		DDC	RF	2000
340		SSA	RF	2000
341		Civil Surgeon	RF	1500
342		Electric Supply	RF	4000
343		Industry	RF	4000
344		DC Residence	RF	4000
345		Consumer Forum	OFC	450
346		Commissioner	RF	5000
347		Jail	RF	2000
348	Simdega	Treasury	OFC	400
349		Agriculture	OFC	600
350		Judge	OFC	400
351		Jail	RF	600
352		PHED	RF	900
353		Electric Supply	RF	3000

Sl. No.	District	Horizontal Offices	Existing mode of connectivity	Approximate Distance from DHQ (in meter)
354		Civil Surgeon	RF	1300
355		Residential Office, DC	OFC	-
356		Civil Court	OFC	-
357		Water Resources	RF	700
358		Bank Treasury	RF	1000
359	Chatra	DDC	OFC	500
360		District Judge	OFC	500
361		Municipal	OFC	4000
362		PWD Road	OFC	4500
363		Jail	OFC	4700
364		DC Residence	OFC	1500
365		Employment	OFC	5000
366		Agriculture	RF	4000
367		Electric Supply	RF	1500
368		Forest	RF	4500
369		SSA	RF	5000
370		Civil Surgeon	RF	4500
371		Bank Treasury	RF	4000
372		E E PHED	RF	3500
373	Khunti	DC Office	LL	1000
374		DC Residence, Khunti	OFC	500
375	Ramgarh	SBI	LL	1000
376		Sub Registry Office, Gola	OFC	-
377		Employment Exchange Office	OFC	-
378		Residential Office, DC	OFC	-
379		DC Office	LL	8000

*Sub-divisional headquarters*

Sl. No.	Sub-division	Sl. No.	Horizontal Offices	Mode of connectivity	Approximate Distance (in meter)
1	Rajmahal	1	Jail	RF	3000 M
		2	Addl. CJM	RF	1500 M
		3	Health	RF	1500 M
2	Chatra	4	SDO	OFC	150
		5	LRDC	OFC	250
3	Palamu	6	Addl. CJM	OFC	200
4	Nagarutari	7	Health	RF	250
5	Garhwa	8	Election	OFC	150
		9	DCLR	OFC	150
6	Latehar	10	Election	OFC	100
7	Gumla	11	Sub-Registrar	OFC	300
8	Ghatshila	12	Treasury	OFC	100
		13	Health	RF	3500
		14	SBI	LL	6000
		15	Jail	RF	1500
		16	Addl. CJM	RF	5000
9	Saraikela	17	Health	RF	1000
10	Chakradharpur	18	Treasury	RF	50
		19	SBI	LL	1000
		20	Health	RF	2500
11	Deoghar	21	SDO	OFC	200
		22	Election	OFC	200
12	Madhupur	23	Court	OFC	600
		24	SBI	LL	4000
		25	Treasury	RF	100
13	Lohardaga	26	Addl. CJM	OFC	100
14	Berhi	27	Health	RF	2500
15	Ramgarh	28	Treasury	OFC	30
16	Bermu	29	Addl. CJM	OFC	200
		30	SBI	RF	500
		31	Jail	RF	3000
		32	Health	RF	3000
17	Khunti	33	Sub-Registrar	OFC	150
		34	Addl. CJM	OFC	300

Sl. No.	Sub-division	Sl. No.	Horizontal Offices	Mode of connectivity	Approximate Distance (in meter)
		35	SBI	LL	1000
		36	Health	OFC	250
		37	Jail	OFC	500
18	Bundu	38	Health	RF	3000
19	Jagannathpur	39	SDHQ	OFC	-
20	Mahuadar	40	SDHQ	OFC	-
21	Ranka	41	SDHQ	OFC	-

**Note:** The distance indicated above are point to point approximate distances. Distances of few locations are still under survey and assessment. The bidder is also expected to carry out their own site survey.

## Annexure V: Indicative list of new Horizontal Offices to be connected

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
1	Bokaro	Animal Husbandry	Chas BHQ	300
2	Bokaro	Civil Surgeon	DHQ	250
3	Bokaro	Control Room	DHQ	250
4	Bokaro	District Education Officer	DTO	150
5	Bokaro	District Agriculture Officer	Chas BHQ	150
6	Bokaro	District Co-operative officer	Court	250
7	Bokaro	District Mining Officer	Court	250
8	Bokaro	Executive Engineer PWD – Building	Court	250
9	Bokaro	Executive Engineer PWD - Road	Chas BHQ	500
10	Bokaro	Finance (RASTRIYA BACHAT )	DTO	150
11	Bokaro	Fisheries	Chas BHQ	250
12	Bokaro	Sarv Siksha Abhiyan (SSA)	DHQ	3000
13	Bokaro	Social Defence	DHQ	4000
14	Bokaro	Water Resources	DHQ	8500
15	Bokaro	Irrigation	Court	250
16	Chatra	Animal Husbandry	Jail or SBI	150
17	Chatra	District Co-operative officer	-	7000
18	Chatra	District Industries Office	DDC Building	100
19	Chatra	Excise Superintendent Officer	Jail	400
20	Chatra	Executive Engineer PWD – Building	PWD Road	200
21	Chatra	Fisheries	PHED	130
22	Chatra	Labour Superintendent	Jail	500
23	Chatra	Irrigation	SBI	5000
24	Palamu	Animal Husbandry	DHQ	3500
25	Palamu	Arts Sports & Culture	DHQ	200
26	Palamu	DIG	PHED	500
27	Palamu	District Agriculture Officer	Sadar	500
28	Palamu	District Co-operative officer	Sadar	700
29	Palamu	District Horticulture Officer	DHQ	4000

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
30	Palamu	District Land Acquisition Officer	Commercial Tax	100
31	Palamu	District -Manager State Food Corp.	DHQ	1000
32	Palamu	District Mining Officer	DHQ	500
33	Palamu	District Employment Office	Industry	1500
34	Palamu	Executive Engineer PWD – Building	Sadar	600
35	Palamu	Fisheries	DHQ	1500
36	Palamu	Food	DHQ	1000
37	Palamu	IG	DHQ	1500
38	Palamu	Labour Superintendent	Industry	1500
39	Palamu	Sarv Siksha Abhiyan (SSA)	Industry	700
40	Palamu	Water Resources	PHED	100
41	Palamu	Irrigation	PHED	1500
42	Deogarh	Consumer Court	Vikas Bhawan	70
43	Deogarh	District Statistical Office	Vikas Bhawan	40
44	Deogarh	Labour Office	SDHQ	600
45	Deogarh	Irrigation + WRD Offices	SDHQ	800
46	Deogarh	Labour Court	SDO Deoghar	70
47	Deogarh	PWD Building	SDHQ	80
48	Deogarh	CJM Court	DJ	80
49	Deogarh	Fast Track Court	DJ	150
50	Deogarh	Family Court	DJ	150
51	Deogarh	Soil Conservation Office	DHQ	600
52	Deogarh	District Control Room	DHQ	80
53	Deogarh	District Fishery Office	Electric Supply	1500
54	Deogarh	T B Hospital	Jail	1500
55	Deogarh	Sadar Hospital	Jail	1200
56	Deogarh	Employment Exchange	Municipal	1500
57	Deogarh	District Mining Office	Municipal	1500
58	Deogarh	District Cooperative Office	Municipal	80
59	Deogarh	District Excise Office	Jail	1000
60	Deogarh	District Animal Husbandry	SSA	500
61	Deogarh	District Education office	SSA	600
62	Deogarh	Panchayat Training Sansthan, Deoghar	Industry	1500

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
63	Deogarh	Circuit House (Old & New), Deoghar	Zila Parishad	600
64	Deogarh	MINES & BHUTAUTA BIBHAG	PWD BUILDING	100
65	Deogarh	JALCHHAJAN BHIBHAG	C.B.	110
66	Deogarh	DC RECORD ROOM	DHQ	100
67	Deogarh	GENERAL SECTION	DHQ	100
68	Deogarh	ZILA PARISHAD	DHQ	2000
69	Deogarh	NAGAR NIGAM	DHQ	4000
70	Deogarh	SSA (SHIFTING)	DHQ	1500
71	Deogarh	ANIMAL HUSBANDARY (SHIFTING)	DHQ	2000
72	Deogarh	ADM SUPPLY	DHQ	100
73	Deogarh	SP RESIDENCE	DHQ	1000
74	Deogarh	CONSUMER OFFICE	SDHO	200
75	Deogarh	District Control Room	SBI	400
76	Deogarh	District Mining Officer	DHQ	2000
77	Deogarh	District Panchayati Raj Office	NIC	200
78	Deogarh	District PRO	PWD Road	200
79	Deogarh	Executive Engineer PWD- Building	PWD Road	200
80	Deogarh	Fisheries	SSA	400
81	Deogarh	IG	SBI	300
82	Deogarh	Science & Technology	Sadar Block	2000
83	Deogarh	Statistic	Education	200
84	Deogarh	Animal Husbandry	Sadar Block	600
85	Deogarh	PHED Mechanical Division	Water Resource	400
86	Deogarh	RDD Education	DHQ	1500
87	Deogarh	CJM	District Judge	250
88	Deogarh	REO	DHQ	2000
89	Deogarh	RDD excise	Commissioner	200
90	Deogarh	Employment Exchange	Sadar Block	1500
91	Jamshedpur	Labour Superintendent	Nearest Employment	3000
92	Jamshedpur	Factory Inspector, Jamshedpur	Nearest SBI, Bank	2000
93	Jamshedpur	District Fire Officer	Nearest Employment	3000
94	Jamshedpur	District Soil Conservation Officer, Jamshedpur	Nearest Sadar Block	4000



Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
95	Jamshedpur	District Fishery Officer old new Fishery Officer	Nearest Sadar Block	4000
96	Jamshedpur	District Agriculture Officer	Nearest Sadar Block	4000
97	Jamshedpur	District Animal Husbandry Officer	Nearest Sadar Block	4000
98	Jamshedpur	District Horticulture Officer	Nearest Sadar Block	4000
99	Jamshedpur	District Pollution Control Board, Adityapur	DHQ	10000
100	Jamshedpur	Civil Defence	DHQ	5000
101	Jamshedpur	Principal, M.G.M. College	DHQ	8000
102	Jamshedpur	Superintendent, M.G.M. Hospital	DHQ	3000
103	Jamshedpur	Special Officer, JNAC	DHQ	2000
104	Jamshedpur	Special Officer, MNAC	DHQ	5000
105	Jamshedpur	Special Officer, Jugsalai Municipality	DHQ	10000
106	Jamshedpur	MVI, Kolhan	From Messo	100
107	Jamshedpur	Secretary, Bazar Samity, Parsudih	Nearest Sadar Block	4000
108	Jamshedpur	Rail SP	Nearest Sadar Block	5000
109	Jamshedpur	Forest Conservation work Niyojan Office	Nearest Forest RF Office	4000
110	Jamshedpur	Civil Surgeon	Nearest Sadar Block	4000
111	Jamshedpur	Jharkhand Arms Police-6	DHQ	7000
112	Jamshedpur	Employment Executive, Ghatsila	From SDHQ	6000
113	Jamshedpur	Cooperative Society, Ghatsila	From SDHQ	2000
114	Jamshedpur	Supply Ghatsila	-	250
115	Jamshedpur	Jamshedpur Circuit house	DC Residence	250
116	Jamshedpur	Principal, ITI Burma mines	DHQ	8000
117	Jamshedpur	District Sports Officer	SSA	3000
118	Jamshedpur	F.C.I.	JSR Block	4000
119	Jamshedpur	Apna Bazar	JSR Block	4000
120	Jamshedpur	Jamshedpur co-operative store	-	600
121	Jamshedpur	D.B. B.S.R.T.C.	Employment	3000
122	Jamshedpur	Add. Comm. Income Tax	DHQ	2000

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
123	Jamshedpur	District Tourist Information centre	Commercial Tax	250
124	Jamshedpur	Inspector S.P.C. Animal	JSR Block	3000
125	Jamshedpur	Atomic Energy, Khashmahal	JSR Block	3000
126	Jamshedpur	Environmental Dept. Govt. (Sonari Airport)	DC residence	5000
127	Garhwa	APMC	DHQ	3500
128	Garhwa	Arts Sports & Culture	DTO	100
129	Garhwa	Control Room	DHQ	3000
130	Garhwa	District Co-operative officer	DTO	110
131	Garhwa	District -Manager State Food Corp.	DHQ	4000
132	Garhwa	District Sanitation Mission	DHQ	3500
133	Garhwa	Finance	DTO	90
134	Garhwa	Fisheries	DHQ	3500
135	Garhwa	Food	DHQ	2000
136	Garhwa	Higher Education	DHQ	4000
137	Garhwa	MESO Officer - (Tribal Sub plan District)	DHQ	110
138	Garhwa	Nazarat - Deputy Collector	Collector ground floor-2	95
139	Garhwa	Urban	DHQ	4000
140	Garhwa	Water Resources	DHQ	2500
141	Garhwa	Irrigation	DHQ	2500
142	Garhwa	UIDI	DHQ	2000
143	Garhwa	ADDL CJM	SDHQ	2000
144	Garhwa	HEALTH	SDHQ	4000
145	Garhwa	WELFARE	SDHQ	110
146	Garhwa	JAIL	SDHQ	4000
147	Garhwa	Forest	SDHQ	3000
148	Garhwa	District Session Judge	SDHQ	1000
149	Giridih	PWD BUILDING DIVISION	-	2000
150	Giridih	DISTRICT PUBLIC RELATIONSHIP OFFICE	-	1500
151	Giridih	LABOUR OFFICE	-	1500
152	Giridih	DSWO	-	1500

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
153	Giridih	SARWSHIKSHA ABHIYAN OFFICE	-	500
154	Giridih	MUNICIPALITY	-	400
155	Giridih	PHED-2	-	1500
156	Giridih	WEST FOREST DIVISION	-	3000
157	Giridih	District Samadeshta, Home Guard	-	4000
158	Giridih	Science Building	-	500
159	Giridih	EE, Building Division	-	1500
160	Giridih	EE, NREP	-	500
161	Giridih	EE, Special Division	-	500
162	Giridih	EE, Minor Irrigation	-	1500
163	Giridih	District Mining Office	-	1500
164	Godda	Zila PARISAD	DHQ	500
165	Godda	INDUSTRIES OFFICE	DHQ	400
166	Godda	District SSA & DPRO	DHQ	320
167	Godda	PWD ROAD	PHED	320
168	Godda	District Animal Husbandry	Agriculture	220
169	Godda	Consumer Forum	Municipal	200
170	Godda	Minor Irrigation	Commercial Tax	700
171	Gumla	Social Security	Excise	60
172	Gumla	Revenue	Excise	100
173	Gumla	Land Reforms	Excise	50
174	Gumla	Legal Section	Excise	1000
175	Gumla	NIC	DHQ	1000
176	Gumla	NIC Training Room	DHQ	70
177	Gumla	GML DIC	Electric Office	4000
178	Gumla	DTO, Silam	Electric Office	4000
179	Gumla	Library	Irrigation	150
180	Gumla	District Science Building	Irrigation	110
181	Gumla	DPRO	SDHQ	200
182	Gumla	Statistical	DHQ	150
183	Gumla	SSA	DHQ	150
184	Gumla	Special Division	Messo	70
185	Gumla	DCE	Employment Exchange	80
186	Gumla	Conservator Of Forest	Forest Office	1100
187	Hazaribagh	Animal Husbandry	SDHQ Hazaribagh	3000

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
188	Hazaribagh	APMC	DHQ Hazaribagh	5000
189	Hazaribagh	Arts Sports & Culture	DHQ Hazaribagh	1500
190	Hazaribagh	District Agriculture Officer	DHQ Hazaribagh	3500
191	Hazaribagh	District Co-operative officer	Civil Court Hazaribagh	500
192	Hazaribagh	District Horticulture Officer	DHQ Hazaribagh	4000
193	Hazaribagh	District -Mgr. State Food Corp.	DHQ Hazaribagh	3500
194	Hazaribagh	District Mining Officer	DHQ Hazaribagh	2000
195	Hazaribagh	District Employment Office	DHQ Hazaribagh	4000
196	Hazaribagh	Dy. Collector Rev. Section	DC Building	300
197	Hazaribagh	Executive Engineer PWD-Building	DHQ Hazaribagh	3000
198	Hazaribagh	Executive Engineer PWD-Road	DHQ Hazaribagh	1500
199	Hazaribagh	Fisheries	SDHQ Hazaribagh	2500
200	Hazaribagh	Irrigation	DHQ Hazaribagh	2000
201	Hazaribagh	UIDAI	DDC	105
202	Hazaribagh	SDO, Berhi	SDHQ Barhi	300
203	Hazaribagh	SUB-ELECTION, Berhi	SDHQ Barhi	300
204	Hazaribagh	WELFARE, Berhi	SDHQ Barhi	300
205	Jamtara	Control Room (Police)	DHQ	110
206	Jamtara	DDC Data cell	DHQ	105
207	Jamtara	District Planning Office	DHQ	90
208	Jamtara	DRDA Office.	DHQ	110
209	Jamtara	Establishment (DDC)	DHQ	110
210	Jamtara	Excise Superintendent office	DHQ	100
211	Jamtara	District Sanitation Mission	PHED	100
212	Jamtara	Sarv Sikhsha Abhiyan(SSA)	PHED	90
213	Jamtara	Water Resource	-	600
214	Jamtara	District Project Officer, UIDAI	DHQ	90
215	Jamtara	Project Director, ITDA	RRDA	70
216	Jamtara	Deputy Collector Land Reform Office	SDHQ	100
217	Jamtara	District Land Acquisition Office	DHQ	90

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
218	Jamtara	Executive Engineer, REO	DHQ	90
219	Jamtara	Executive Engineer, Minor Irrigation	DHQ	100
220	Jamtara	Executive Engineer, NREP	DHQ	100
221	Jamtara	Measurement Office	DHQ	105
222	Jamtara	District Industrial Office	DHQ	110
223	Jamtara	District Statistic Office	DHQ	110
224	Jamtara	District Dairy Development Office	DHQ	80
225	Jamtara	District Animal Husbandry Office	Jamtara BHQ	200
226	Jamtara	Executive Engineer PWD Road	SDHQ	700
227	Jamtara	District Fisheries Office	SDHQ	2000
228	Jamtara	Civil Surgeon	DHQ	700
229	Jamtara	Executive Engineer, Zila Parishad	SDHQ	600
230	Jamtara	Executive Engineer, Road Construction	SDHQ	700
231	Jamtara	Executive Engineer, Electrical Division	DHQ	3500
232	Jamtara	Executive Engineer, Irrigation Division	DHQ	3000
233	Jamtara	Soil Conservation Office	DHQ	3000
234	Jamtara	Labour Superintendent Office	DHQ	1500
235	Jamtara	District Cooperative Office	SDHQ	140
236	Jamtara	District Public and Relation Office	DHQ	190
237	Koderma	CIVIL SERGEON OFFICE	Jail	1000
238	Koderma	Samajik vaniki pramandal	Court	700
239	Koderma	Fishery office	DDC	90
240	Koderma	Dairy development office	DHQ	7000
241	Koderma	Suchana & jansampark office	SDHQ	200
242	Koderma	National saving office	DDC	60
243	Koderma	DSP office, Koderma	SDHQ	90

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
244	Koderma	NREP office, Koderma	DDC	110
245	Koderma	CO Markacho	JharNet Control Room	100
246	Koderma	CO Chandwara	JharNet Control Room	110
247	Koderma	APMC office	Labour	3000
248	Koderma	Municipal office	Labour	3000
249	Koderma	Electricity office	Labour	600
250	Koderma	Zila Parishad	SDHQ	70
251	Lathehar	APMC	DHQ	2000
252	Lathehar	District Education Officer	Civil Surgeon	900
253	Lathehar	District Co-operative officer	Civil Surgeon	1500
254	Lathehar	District Horticulture Officer	Agriculture	120
255	Lathehar	District Land Acquisition Officer	SDO	120
256	Lathehar	District Mining Officer	Civil Surgeon	2000
257	Lathehar	District PRO	SP	180
258	Lathehar	District Programming Officer	-	120
259	Lathehar	District Sanitation Mission	PHED	130
260	Lathehar	Executive Engineer PWD-Building	PHED	800
261	Lathehar	Executive Engineer PWD-Road	DHQ	2000
262	Lathehar	Fisheries	Agriculture	1000
263	Lathehar	Labour Superintendent	DHQ	4500
264	Lathehar	Irrigation	DC Residence	350
265	Lathehar	WELFARE	SDO	120
266	Lathehar	Revenue	SDO	100
267	Lohardaga	Fisheries office	DHQ	2000
268	Lohardaga	Agri. P. Mktg. Committee	Civil Surgeon	3000
269	Lohardaga	Consumer Forum	District Court	250
270	Pakur	Election Office	DHQ	450
271	Pakur	District Welfare Office	DHQ	450
272	Pakur	District Panchayati Raj Office	DHQ	500
273	Pakur	PWD Building	DHQ	450
274	Pakur	District Mining Office	Commercial Tax	200

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
275	Pakur	Excise Superintendent Office	DHQ	450
276	Pakur	District Co-operative Office	DHQ	500
277	Pakur	District Animal Husbandry	Sadar Block	300
278	Pakur	Consumer Forum	Employment	120
279	Pakur	Planning Office	DTO	150
280	Pakur	Sarv Siksha Abhiyan (SSA)	Registry	650
281	Pakur	Water Resource Office	DHQ	450
282	Pakur	Agriculture Office	Old Agriculture Office	500
283	Pakur	Fisheries Office	DHQ	5000
284	Pakur	Miner Irrigation	DHQ	500
285	Ranchi	RRDA	SDHQ	400
286	Ranchi	District Probation office	DHQ	3000
287	Ranchi	Lokayukt office	DHQ	2000
288	Ranchi	Jharkhand Tribal Development Society	SDHQ	3500
289	Ranchi	PWD	DHQ	500
290	Ranchi	Ground Water Directorate	DHQ	400
291	Ranchi	Zila Parishad	DHQ	500
292	Ranchi	RIMS	DHQ/SDHQ	6000
293	Ranchi	Civil Surgeon	DHQ	2000
294	Ranchi	ITI	DHQ	7000
295	Ranchi	Tassar Vibhag	DHQ	7000
296	Ranchi	Zila Krishi Utpannan Vibhag	DHQ	7000
297	Ranchi	State Election	DHQ	3000
298	Ranchi	APMC	DHQ	7000
299	Ranchi	FOREST	SDHQ - BUNDU	600
300	Ranchi	SBI	SDHQ - BUNDU	1800
301	Ranchi	BLOCK SUPPLY OFFICER	SDHQ - BUNDU	110
302	Ranchi	NAC	BEHIND THE DHQ - KHUNTI	200
303	Ranchi	AGRICULTURE	AHEAD THE SADAR BLOCK - KHUNTI	600
304	Ranchi	S.P. OFFICE	BEHIND THE DHQ - KHUNTI	200
305	Ranchi	MESO	OPPOSITE THE SADAR BLOCK - KHUNTI	350

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
306	Ranchi	FOREST	AHEAD THE SADAR BLOCK - KHUNTI	500
307	Ranchi	SOCIAL SECURITY	DHQ BUILDING - KHUNTI	70
308	Sahibganj	District Statistical office	DHQ	100
309	Sahibganj	District Nazarat Section	DHQ	1000
310	Sahibganj	District Legal section	DHQ	100
311	Sahibganj	Revenue Section	DHQ	1000
312	Sahibganj	DCLR office	SDHQ Sahibganj	80
313	Sahibganj	Executive Magistrate S.D.O	SDHQ Sahibganj	90
314	Sahibganj	President	DTO	350
315	Sahibganj	District Animal Husbandry	Sadar Block	300
316	Sahibganj	District Planning officer	Vikash Bhawan	100
317	Sahibganj	Special officer Paharia Welfare	Vikash Bhawan	100
318	Sahibganj	Executive Engineer N.R.E.P SBG	Vikash Bhawan	100
319	Sahibganj	Executive Engineer special Division	Vikash Bhawan	100
320	Sahibganj	Executive R.W.D (W)	Vikash Bhawan	100
321	Sahibganj	Program office D.R.D.A	Vikash Bhawan	100
322	Sahibganj	Account officer D.R.D.A	Vikash Bhawan	100
323	Sahibganj	Bazar Samiti (A.P.M.C)	Forest	450
324	Sahibganj	District Consumer office	DHQ	300
325	Sahibganj	District Public Relation Office	DHQ	1200
326	Sahibganj	Asst. Labour Superintendent	DHQ	1500
327	Sahibganj	District Employment officer	DHQ	60
328	Sahibganj	District Co-Operative Officer	Commercial TAX	400
329	Sahibganj	District Fisheries Officer	Agriculture	200
330	Sahibganj	Bank Connected to Treasury (SBI)	DHQ	6000
331	Saraikela	District Forest Division Office	DC Residence	250
332	Saraikela	DPRO	DC Residence	400
333	Saraikela	District Garden Office	Agriculture Office	100
334	Saraikela	District Industry Office	DC Residence	500



Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
335	Saraikela	District Factory Superintendent	Sadar Block	400
336	Saraikela	District Statistics Office	DHQ	100
337	Saraikela	District Cooperation Office	SDHQ	500
338	Saraikela	District Tuberculosis Office	DC Residence	450
339	Saraikela	District Animal Husbandry Office	Jail	450
340	Saraikela	Sub Divisional Animal Husbandry Office	Jail	450
341	Saraikela	Civil Surgeon	DC Residence	350
342	Saraikela	District Ayush Medical Office	DC Residence	400
343	Saraikela	District Malaria Control	SDHQ	350
344	Saraikela	District Education Office	DHQ	300
345	Saraikela	Karyapalak Nagar Panchayat	SDHQ	800
346	Saraikela	Karyapalak Nagar Parshad Aadityapur	Ghamaria Block	10000
347	Saraikela	Excise Office	DHQ	30
348	Saraikela	Co Miming Office	SDHQ	300
349	Saraikela	District Land Protection Office	Saraikela Block Office	400
350	Saraikela	Cow Development Office	Saraikela Block Office	300
351	Saraikela	District Fishers Office	Saraikela SDHQ	350
352	Saraikela	NREP	DHQ	90
353	Saraikela	PHED	Saraikela SDHQ	3000
354	Saraikela	PHED Aadityapur	Ghamaria Block	10000
355	Saraikela	Electric Division	Saraikela SDHQ	250
356	Saraikela	Electric Division Aadityapur	Ghamaria Block	10000
357	Saraikela	Rural Engineer Organization	Saraikela SDHQ	1000
358	Saraikela	Building Division	Saraikela SDHQ	800
359	Saraikela	Minor Irrigation Department	DC Residence	650
360	Saraikela	Road Construction Department	Saraikela SDHQ	2000
361	Saraikela	Special Division	DHQ	85
362	Saraikela	District Engineer District Council	Saraikela SDHQ	2000
363	Saraikela	Auctions (Neelmi) Section	Saraikela SDHQ	60

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
364	Saraikela	Supply Section	Saraikela SDHQ	70
365	Saraikela	Revenue Section	Saraikela SDHQ	80
366	Saraikela	Record Section	Saraikela SDHQ	75
367	Saraikela	General Section	Saraikela SDHQ	80
368	Saraikela	Confidential Section	Saraikela SDHQ	70
369	Saraikela	Najarat Section	Saraikela SDHQ	85
370	Saraikela	Water Eczema	DHQ	60
371	Simdega	NAC	Saraikela SDHQ	110
372	Simdega	Forest office	Saraikela SDHQ	1500
373	Simdega	S.P OFFICE	BEHIND THE JAIL	250
374	Simdega	FOREST OFFICE	SDHQ	1500
375	Simdega	FISH OFFICE	OPPOSITE THE SADAR BLOCK	1800
376	Chaibasa	District education superintendent Chaibasa	JharNet control room	600
377	Chaibasa	District co-operative office Chaibasa	JharNet control room	600
378	Chaibasa	District agriculture office Chaibasa	JharNet control room	600
379	Chaibasa	District fisheries office Chaibasa	DDC	1000
380	Chaibasa	District animal husbandry Chaibasa	DDC and Forest office	600
381	Chaibasa	District milk development officer Chaibasa	JharNet control room	600
382	Chaibasa	Labour superintendent Chaibasa	JharNet control room	600
383	Chaibasa	District Ayush office Chaibasa	Civil Surgeon	400
384	Chaibasa	District project director attma Chaibasa	Sadar Block	200
385	Chaibasa	Nagar Parishad Chaibasa	JharNet control room	600
386	Chaibasa	Factory inspector Chaibasa	JharNet control room	200
387	Chaibasa	District employment office Chaibasa	DDC	2000
388	Chaibasa	JSEB Chakradharpur	Health	3000
389	Chaibasa	Zila Parishad Chaibasa	JharNet control room	600
390	Chaibasa	Irrigation office Chaibasa	Commisionner Office	2500
391	Chaibasa	Special division Chaibasa	Sadar Block	300
392	Chaibasa	PHED Chakradharpur	Health	600

Sr. No.	Location	Horizontal Office	Nearest Location	Approx. Distance (in meter)
393	Chaibasa	District building office Chaibasa	DC Office	1000
394	Chaibasa	RIO Chaibasa	Excise Office	400
395	Chaibasa	Road division Chaibasa	DC Office	1000
396	Chaibasa	NH CHAIBASA	JharNet control room	600
397	Chaibasa	Bal vikash office Chaibasa	Khuntpani Block	250
398	Chaibasa	Agriculture office Chaibasa	PHED	250
399	Chaibasa	Asst. industries silk office	Industries Office	250
400	Chaibasa	Jharkhand silk technical development office Chaibasa	Industries Office	600
401	Chaibasa	Agrah project kendra Chaibasa	Industries Office	250
402	Chaibasa	RIO Chakradharpur	Health	6000
403	Chaibasa	MESO Chakradharpur	Health	7000
404	Chaibasa	Sub co-operative office Chakradharpur	Health	1500
405	Chaibasa	Sub District employment Chakradharpur	Health	1500
406	Chaibasa	Sub District municipality Chakradharpur	Health	600

**Note:** The above list is an indicative list of horizontal offices and the distance indicated are point to point approximate distances. Distances of few locations are still under survey and assessment. The bidder is also expected to carry out their own site survey.