



**Request for Proposal (RFP)**  
**for**  
**Selection of Research Partner for**  
**Understanding Maternal & Child Health Status**  
**of Madia Community in Gadchiroli District**

Tender Notification No.: TRTI/RESEARCH/MADIA/DESK04/ 19 Dated:05/01/2022

**Issued By**

**The Commissioner**  
**Tribal Research and Training Institute,**  
**Pune**



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**Tribal Research & Training Institute**  
**28 ,Queen's Garden , Pune- 411001**

E-TENDER No. TRTI/Research/Desk-04/ 19

Date:05/01/2022

**Invitation of Request for Proposal (RFP) for Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District**


Inviting Request for Proposal (in two Bid system - Technical Bid & Commercial Bid) are invited for Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District. Interested research agencies and those having adequate resources can submit their Technical Bid & Commercial Bid Online on website <https://mahatenders.gov.in>

Name of the Service	Estimated cost (in Rs)	Tender Fee (in Rs)	Earnest Money Deposit (EMD) (in Rs)
Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District	Rs. 15,00,000/-	Rs. 3,000/-	Rs. 50,000/-

- The research partner shall be selected based on the selection criteria decided by TRTI as mentioned in the Bid Document.
- Joint Venture Consortium is not permitted.
- The Bid Documents are available on website <https://mahatenders.gov.in>
- The interested Bidders will have to register and enroll on website <https://mahatenders.gov.in>.
- The interested Bidders will have to submit all the required documents through online.
- The Tender Fee of Rs. 3,000/-** is required to be deposited Online through Net Banking
- The EMD of Rs. 50,000/-** is required to be deposited Online through Net Banking
- The detailed Bid Document can be download from the website <https://mahatenders.gov.in>
- Interested Institutes / Bidders shall submit their Bid on or before .
- The advertisement is also available on office website <https://trti.maharashtra.gov.in> for information only.
- Right to reject any or all the Bids is reserved by the Commissioner, TRTI, Pune

**Notice:**

*This document is the property of TRTI, Pune. It may not be copied, distributed or recorded on any medium, electronic or otherwise, without TRTI's written permission, even by the authorized personnel / agency for any purpose other than the purpose specified herein and it is strictly prohibited as it shall amount to copyright violation and thus shall be punishable under the Indian Law.*

  
(Dr. Rajendra Bharud I.A.S.)  
Commissioner, TRTI, Pune

## Section-1: Invitation for Request for Proposal (RFP)

Tribal Research and Training Institute, Pune, hereinafter referred to as TRTI, Pune invites Request for Proposal (RFP), in two Bid systems (Technical Bid & Commercial Bid) from research agencies for Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District.

Submission of a proposal in response to this notice shall be deemed to have been done after careful study and examination of this document with full understanding of its terms, conditions and implications.

The complete Bid Document is available on the website <https://mahatenders.gov.in> for the purpose of downloading. The downloaded Bid Document shall be considered valid for participation in the electronic Bidding process (e-Tendering) subject to the submission of required tender/ Bid Document fee and EMD.

To participate in Bidding process, Bidders must procure a Digital Signature Certificate (Class - III) as per Information Technology Act-2000 using which they can digitally sign and encrypt their electronic Bids.

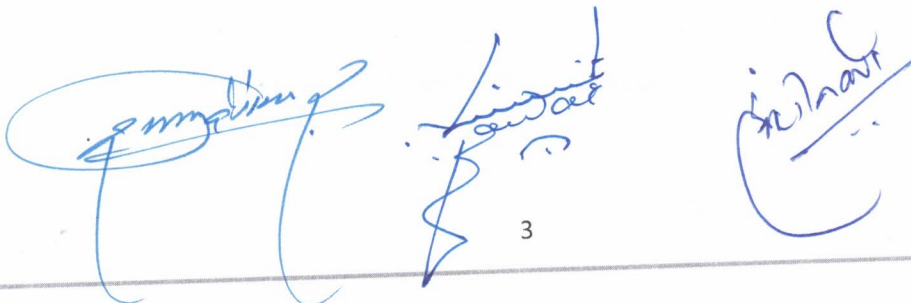
## Section-2: Key Events & Dates

### 1. Key Events and Dates

Sr. No.	Stage	Start Date & Time	End Date & Time	Envelopes
1	Published Date	05/01/2022 11.00 Hrs	14/01/2022 17.00 Hrs	-
2.	Pre- Bid Meeting	10/01/2022 14.00 Hrs	-	-
3.	Technical Bid Opening	17/01/2022 14.00 Hrs	-	Technical Envelop T1
4.	Commercial Bid Opening	To be intimated later		Commercial Envelop C1

### 2. Other Important Information Related to Bid

Sr. No.	Item	Description
1	Earnest Money Deposit (EMD) (To be paid Online)	Rs. 50,000/- (Rs. Fifty Thousands Only)
2	Tender Fee (To be paid Online)	Rs. 3,000/- (Rs. Three Thousand Only)
3	Bid Validity Period	One-hundred-and-twenty (120) days from the date of submission of Bid.
4	Last date of signing contract	As intimated in work order of TRTI



## Section- 3: Instructions to Bidders

### 1. Background of TRTI and introduction to the project

TRTI (TRTI), Pune is an Autonomous Institute of Tribal Development Department; Government of Maharashtra. Purpose of selection of research agencies is conducting research for understanding maternal & child health status of Madia community in Gadchiroli District.

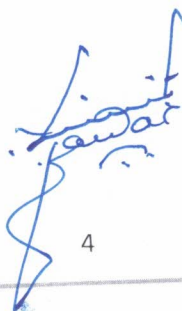
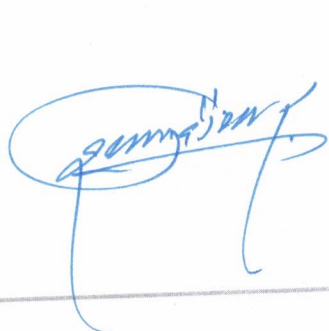
Maharashtra is the 3<sup>rd</sup> largest state in the country having 43,665 villages out of which 8,428 are tribal villages. According to 2011 census, the tribal population in Maharashtra is 10.5 million which is 9.4% of the total population of the state. This makes Maharashtra the 2<sup>nd</sup> largest state in terms of tribal population. This data indicates that a significant proportion of the population is tribal and their development is pivotal for overall development of the state. Almost 45 to 50 % of the Scheduled Tribe (ST) population lives in Scheduled Areas. These areas are inaccessible and face lots of challenges in terms of availability of basic amenities which acts as an impediment in the growth and development of the tribal community.

The challenges faced in the Scheduled Areas are mainly in the form of poor physical and network connectivity, electricity shortage, intermittent water supply, absence of transportation services, scarce infrastructure, lack of trained staff to carry out essential services, scarce livelihood opportunities are responsible for socioeconomic backwardness of the tribal communities.

These challenges are further aggravated in case of 3 Particularly Vulnerable Tribal Groups (PVTGs) viz. Katkari in Raigad – Palghar belt, Kolam in Yavatmal – Chandrapur belt and Madia in Gadchiroli district. The unique living conditions in which they are living has a detrimental effect on their health & well-being. However, well documented research targeting PVTGs of Maharashtra is almost non-existent. Therefore, the Commissioner, Tribal Research & Training Institute, Pune is issuing an RFP for '**Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district**'.

### 2. Objectives

- To understand the current status of maternal & child health in Madia community of Gadchiroli district.
- To gather and analysis disease burden amongst pregnant ladies, lactating mothers and children in the age group of 0 – 6 years belonging to Madia community of Gadchiroli district.
- To put forth the factors responsible for the current status of maternal & child health in Madia community of Gadchiroli district.
- To suggest corrective measures for improving the current status of maternal & child health in Madia community of Gadchiroli district.



### 3. Coverage

The research study will conduct stratified cluster sampling targeting 300 villages in 4 blocks of Bhamragad, Etapalli, Aheri and Sironcha. The survey will be conducted on 6000 to 7000 pregnant ladies, lactating mothers and children of these talukas. Summary of talukas wise household population data is mentioned in **Annexure 6**.

### 4. Scope

**4.1. Research proposal:** Whilst comparing National Family Health Survey 4<sup>th</sup> & 5<sup>th</sup> round, the findings for Gadchiroli district are quite glaring, i.e., Women between the age of 20 – 24 married before the age of 18 years have increased from 8.8% to 10.1%. Further, there has been a stark increase in the women aged 15 – 19 years who were already mothers or were pregnant during the time of survey has increased from 1.5% to 5.1%. Therefore, it is pertinent to note that condition of the Madia community is particularly difficult.

**4.2.** Therefore, the bidder will have to submit to TRTI, Pune, a research proposal highlighting the research project objectives, work on the indicators pertaining to maternal & child health. The details of the indicators are attached as **Annexure 5**.

**4.3.** The components of the research proposal are as under:

**4.3.1.** Submission of abstract (300 words)

**4.3.2.** Introduction (300 words)

**4.3.3.** Background & literature review (500 words)

**4.3.4.** Research questions (200 words)

**4.3.5.** Aims & Objectives (200 words)

**4.3.6.** Research Methodology (400 words)

- a. Collection of primary data (type of sampling, reason of using the sampling technique, sample size, etc.)
- b. Analysis of primary data (methodologies & tools to be used must be specified)
- c. Access to secondary data (source of data, how to access that data must be specified)
- d. Analysis of secondary data (methodologies & tools to be used must be specified)
- e. It is important to note that the sample size selected should be stratified cluster random sampling such that equal weightage to each taluka of Gadchiroli district is given equitable weightage. The details of Madia community population is attached as **Annexure 06**.
- f. PO Bhamragad will appoint one officer of the rank of at least TDI (Tribal Development Inspector) with the research team while conducting survey. Similarly, the survey data will have to be certified and authenticated by PO Bhamragad /TRTI before starting data analysis.
- g. The data collected will be in hard copy and digital form.

**4.3.7.** Expected outcomes (200 words)

- a. Better understanding of the maternal & child health issues faced by Madia community's women in the reproductive age group and children respectively.

- b. Better understanding of the factors responsible for current condition of maternal and child health of the project.
  - c. Strategize in improving access to quality health care services for women in the reproductive age group and children belonging to the Madia community.
- 4.3.8. Requirements & resources (200 words) – both hardware & software components.
- 4.3.9. Research plan (Gantt chart)
- 4.3.10. References
- 4.3.11. Budget
- 4.3.12. Details of research team (name, qualification & experience in research)

**Note:**

- i. The bidder must propose for primary research along with secondary research only.
- ii. The details researcher allowance, travel cost, data collection and analysis should be appended with the research proposal itself.
- iii. The ownership of the raw data so collected and analyses carried out will lie with the TRTI, Pune.

**4.4. Submission of interim research paper to TRTI:**

The bidder will submit the interim research paper to TRTI for review. The details of findings and analysis will be submitted to the Commissioner, TRTI, Pune for approval.

**4.5. Submission of final research report and publication of research papers in peer reviewed or indexed journal:**

The bidder will analysis the data collected from the research project and ensure that a final research paper is submitted to the Commissioner, TRTI, Pune. The ownership of the data will lie with the Commissioner office, TRTI. The research paper can be submitted for publication in a peer reviewed or indexed journal **only after clearance from Commissioner, TRTI, Pune**. The details of which and status of its approval are to be submitted to the Commissioner, TRTI, Pune. Further, the bidder shall submit 10 hard copies of the final report to TRTI in English and Marathi each.

**5. Bid Process**

The Bidder has to submit a Bid on line in **two envelope systems**, one containing **Technical Bid** and other containing **Commercial Bid** for “RFP For Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District”.

The Bidder can submit Bid for conducting research, provided that the Bidder can arrange adequate resources within 7 days of award of contract, to provide Research at the locations for which the Bid is submitted. Failure to arrange the resources, within 7 days, the award of the contract will be cancelled and the EMD will be forfeited.

**6. Tender Fee (Non-Refundable)**

The Bidders are requested to deposit the **Tender Fee of Rs. 3,000/-** (Online ). Proof of the same should be attached with the Technical Bid. It is to be noted that the Tender Fee is non- refundable. However, Tender Fee will be refunded in case of cancellation of overall tender process (i. e, if the tender process is cancelled by TRTI.

## 7. Earnest Money Deposit

The Earnest Money Deposit (EMD) of Rs. 50,000/- is required to be deposited Online. Proof of the same should be attached with the Technical Bid.

- a. The EMD shall be denominated in Indian Rupees only.
- b. No interest will be payable to the Bidder on the amount of the EMD.
- c. Bids submitted without adequate EMD is liable for rejection.
- d. EMD of unsuccessful Bidders will be refunded after completion of Bid process and the EMD of successful Bidder for conducting research for understanding maternal & child health status of Madia community in Gadchiroli District, will be refunded after submission of the final report to TRTI and allied offices.
- e. EMD shall be non-transferable.
- f. The EMD may be forfeited:
  - i. If a Bidder withdraws his Bid or revises/ increases his quoted prices during the period of Bid validity or its extended period, if any.
  - ii. If successful Bidder fails to sign the Contract within the time specified by TRTI.
  - iii. If during the Bid process, a Bidder indulges in deliberate act that would jeopardize or unnecessarily delay the process of Bid evaluation and finalization. The decision of the TRTI regarding forfeiture of the Bid Security shall be final and binding upon Bidders.

## 8. Transfer of Bid

The Bid / RFP Document are not transferable. The Bidder who purchases the Bid Document and submits the Bid shall be the same.

## 9. Consortium and Joint Ventures

Bids of joint venture / consortium / subcontracting will not be accepted.

## 10. Completeness of Response

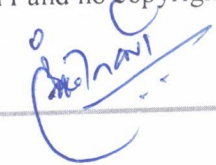
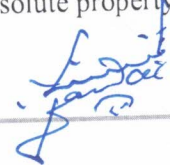
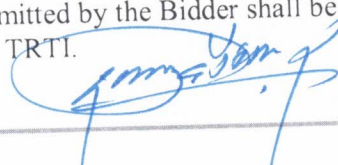
- a) Bidders are advised to study all instructions, forms, terms, requirements and other information in the Bid Documents carefully. Submission of Bid shall be deemed to have been done after careful study and examination of the Bid Document with full understanding of its implications.
- b) The response to this RFP should be full and complete in all respects. Failure to furnish all information required by the RFP document or submission of a proposal not substantially responsive to the RFP document will be at the Bidder's risk and may result in rejection of their Proposal.

## 11. Place of opening of RFP

The RFP will be opened in the Office of **Tribal Research and Training Institute, 28 Queens Garden, Pune -411001** on the scheduled dates.

## 12. Bid Preparation Costs

The Bidder shall submit the Bid at its cost and TRTI shall not be held responsible for any cost incurred by the Bidder. Submission of a Bid does not entitle the Bidder to claim any cost and rights over TRTI and TRTI shall be at liberty to cancel or modify any or all Bids without giving any reason thereof. All materials submitted by the Bidder shall be the absolute property of TRTI and no copyright /patent etc. shall be entertained by TRTI.



### 13. Amendment of RFP Document

- a) If TRTI deems it appropriate to revise any part of this RFP or to issue additional data to clarify an interpretation of provisions of this RFP, it may issue supplements to this RFP. Any such corrigendum shall be deemed to be incorporated by this reference into this RFP.
- b) All the amendments made in the document would be published on the website of Government of Maharashtra <https://mahatenders.gov.in> and also on TRTI website <https://trti.maharashtra.gov.in> and shall be part of the document.
- c) The Bidders are advised to visit the aforementioned website on regular basis for checking latest updates of this RFP document. TRTI also reserves the rights to amend the dates mentioned in this RFP for successful Bid process.

### 14. Pre- Bid Meeting

Pre- Bid meeting is open to all prospective Bidders. The same will be held on **10/01/2022 at 14:00 Hrs.**, in the Office of Tribal Research And Training Institute, 28 Queens Garden, Pune -411001.

### 15. TRTI's Right to Terminate the Process

TRTI may terminate the RFP process at any time and without assigning any reason. TRTI shall not be held responsible for any cost incurred by the Bidder in Bid preparation. TRTI reserves the right to amend/edit/add or delete any clause of this Bid Document. However, this will be informed to all and will become part of the Bid.

### 16. Language of Bids

This Bid should be submitted in English language only. If any supporting documents submitted are originally in Marathi or Hindi language, then that will be accepted as it is.

### 17. Bid Submission Format

The entire proposal shall be submitted strictly as per the format specified in this Bid Document. Bids with deviation from this format are liable for rejection.

### 18. Submission of Bids

The Bidder should submit the Bid Online, which shall comprise of the following two envelopes  
(Two envelope systems shall be followed for the Bid):

- A. Technical Bid (Proposal). Including relevant credentials
- B. Commercial Bid (Proposal).

### 19. Technical Bid

The Technical Bid should consist of all details, save and except the price as per Annexure- I. Technical Bid should be clearly super scribed as **"Request For Proposal for Selection of Research Partner for Understanding Maternal & Child Health Status of Madia Community in Gadchiroli District"**.



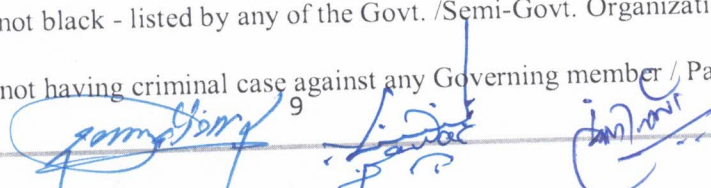
**a) Pre-qualification Requirements of the Research Institute is as under:**

- i. The bidder must be Registered under Bombay Public Trust Act-1950/Company Act-1956 or 2013/University Grants Commission Act-1956.
- ii. The bidder should have the financial capacity to carry out the Research/Training/Impact Assessment/Evaluation/Relevant project in Govt./Semi-Govt./Autonomous Bodies/PSUs/Private Organization, etc. and therefore to bid, the bidder should have achieved Annual Turnover of equal to or more than **Rs. 15 lakhs** during the last 3 financial years i.e. FY 2017 – 18, FY 2018 – 19 and FY 2019 – 20.
- iii. The bidder must submit audited balance sheet and audited financial statement of FY 2017 – 18, FY 2018 – 19 and FY 2019 – 20. The Income Tax Returns with balance sheet submitted to Income Tax Department.
- iv. The bidder must submit Income Tax Return (ITR) acknowledgment certificate of the Income Tax Department of FY 2017 – 18, FY 2018 – 19 and FY 2019 – 20.
- v. The bidder must have in its name, a valid GST Registration certificate, GST Clearance Certificate up to 31st March 2021 or the latest copy of the GST return certificate.
- vii. The bidder must not have been blacklisted due to malpractice, misconduct, or debarred either by any Government or Central Government Department / Union Territory / Local Authority / Central and Government Undertaking / Government Organizations, for providing emergency medical services, medical screening & patient management through a centralized state of art control room, as on the date of submission of bid.
- viii. The positive net worth certificate by the Chartered Accountant / Registered / Registered Auditor in the last year i.e. FY 2019 – 20/ 2020-21
- ix. The bidder should have Head-office or a regional office located in the state of Maharashtra and it should submit documentary evidence for the same.
- x. **Desirable criteria:** The bidder must have published at least 1 research papers in the field of public health research & epidemiology in peer reviewed or indexed journals.

**b) Mandatory Documents to be uploaded with Technical Bid (Envelope No. 1)**

- i. Technical Bid Form (Annexure I).
- ii. Copy of valid Registration Certificate .
- iii. Computer generated deposit receipt for Tender Fee & EMD.
- iv. Annual turnover for the years FY 2017 – 18, FY 2018 – 19 , FY 2019 – 20.
- v. GST Registration Certificate.
- vi. PAN Card Copy(If applicable)
- vii. Income tax returns for last 3 financial years (FY 2017 – 18, FY 2018 – 19 , FY 2019 – 20.)
- viii. Document supporting Annual Turnover: Income and Expenditure Statement / Statement of Profit & loss and Balance Sheet of last 3 financial years: FY 2017 – 18, FY 2018 – 19 , FY 2019 – 20.
- ix. Details of researchers/investigator/resource person with their CV.
- x. Self-declaration for not black - listed by any of the Govt. /Semi-Govt. Organization/Private Organization
- xi. Self-declaration for not having criminal case against any Governing member / Partner/Director.

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xii. Supporting documents on previous research/training/impact assessment/evaluation/relevant projects conducted to be submitted along with reports in the technical bid envelope.

**Note:** The Commercial Bid will be opened only after the opening and scrutiny of the Technical Bid. The Commercial Bids of only those Bidders will be opened whose Technical Bids are qualified.

## 20. Commercial Bid:

The Commercial Bid will contain only the Commercial Bid as per Annexure -II, duly filled in and signed and must be clearly super scribed as **“Commercial Bid for conducting research understanding maternal & child health status of Madia Community in Gadchiroli District”**.

## 21. Disqualification:

The Bidder should ensure that all the required documents, as mentioned in this RFP / Bidding Document, are submitted along with the Bid. Non submission of the required documents may lead to the rejections of the Bid submitted by the Bidder. Besides other conditions and terms highlighted in the tender document, Bids may be rejected / disqualified under following circumstances:

- In case the Bidder fails to meet the Bidding requirements as indicated in this Bid /RFP or not submitted the Bid in accordance with the procedure and formats prescribed in this document.
- During validity of the Bid, or its extended period, if any, the Bidder increases his quoted price.
- Incomplete Bid or failure to furnish all information required as per tender document and failure to furnish proofs for information provided.
- Bid is received after due date and time.
- Bid is not accompanied by all the requisite documents.
- Bids submitted without or with improper EMD
- Bids without signature of person (s) duly authorized on required pages of the Bid.
- Bids without power of authorization and any other document consisting of adequate proof of the ability of the signatory to bind the Bidder.
- If the information provided by the Bidder is found to be incorrect / misleading at any stage / time during the Tendering Process.
- Technical Bid containing commercial details or revelation of prices in any form or by any reason before opening the Commercial Bid.
- Commercial Bids that do not conform to the Tender's Commercial Bid format (Annexure- II).
- The Bidder not conforming to unconditional acceptance of full responsibility of providing services in accordance with the Agreements of this tender.
- If the Bid does not conform to the timelines indicated in the Bid.
- If the purchaser of the Bid (i.e., who pay Tender Fee and EMD) and submitter of the Bid is different.
- Any effort on the part of a Bidder to influence the Bid evaluation, Bid comparison or contract award decisions by unlawful/corrupt/fraudulent means at any point of time during the Bid process.
- Bidder fails to enter into a Contract within 10 Days of the date of issue of Letter of Selection / Award of Contract or within such extended period, as may be specified by the TRTI.

- While evaluating the proposals (Bids), if it comes to the knowledge of TRTI, expressly or implied, that some Bidders may have colluded in any manner whatsoever or otherwise joined to form an alliance resulting in delaying the processing of proposal, then the Bidders so involved are liable to be disqualified for this contract as well as for a further period of three years from participation in any of the RFP floated by the TRTI.
- Bidder doesn't agree to the any one or more Terms and Conditions of the Bid.

## 22. Opening of Bid

- Envelope No. 1** containing the **Technical Bid** shall be opened Online in the office of TRTI, in the presence of the Bidder/ representatives of Bidder who choose to attend, at the address, date and time specified in the RFP.
- Envelope No. 2** containing **Commercial Bid** of the Bidders, who have qualified in the Technical Bid, shall only be opened, in the office of TRTI, in the presence of the Bidder/ representatives of Bidder who choose to attend, at the address, date and time specified in the RFP.

## 23. Evaluation of Technical and Commercial Bid:

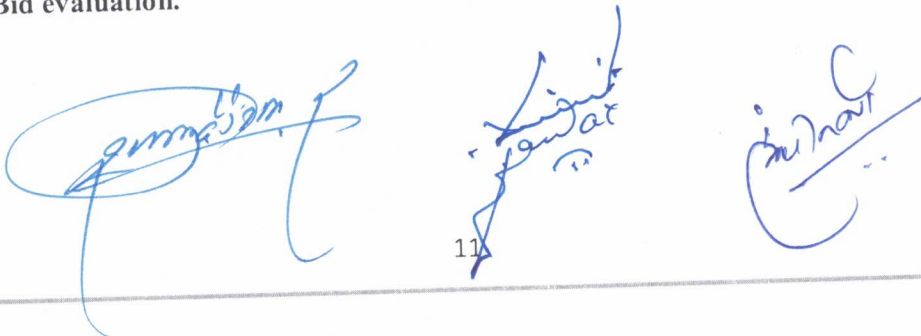
Bid Evaluation Committee formed by Commissioner, TRTI will evaluate the Technical and Commercial Bid and submit its recommendation to Commissioner, TRTI. Decision of the Commissioner, TRTI would be final and binding upon all the Bidders.

### A. Evaluation of Technical Bid

The evaluation of the Technical Bid will be carried out in the following manner:

- The Bidder's Technical Bid will be evaluated as per the requirements and evaluation criteria as mentioned in this Bid Document. The Bidders are required to submit all required documentation in support of the evaluation criteria.
- At any time during the Bid evaluation process, the Committee may seek written clarifications from the Bidders. The Committee may seek inputs from their professional and technical experts in the evaluation process.
- The Committee reserves the right to do a reference check of the past experience stated by the Bidder. Any feedback received during the reference check shall be taken into account during the Technical evaluation process.
- The technical scores of the Bidders will be announced prior to the opening of the Commercial Bid.
- The Commercial Bid will be opened only after the opening and scrutiny of the Technical Bid. The Commercial Bids of only those Bidders will be opened whose Technical Bids are qualified.

**The minimum qualifying marks required in technical criteria is 70 Marks (i.e., 70 %). The Bidders who score minimum 70 Marks shall be considered for Commercial Bid evaluation. The Bidders who do not score minimum qualifying marks of 70 %, their Bids shall be rejected and will not be considered for Commercial Bid evaluation.**



**A. Technical Evaluation Criteria:**

Sr. No.	Criteria			Maximum Marks
1	Overall approach towards the research project, Timely completion Methodology, Technology approach, etc	As per Assessment and Evaluation Committee (AEC)	As per PPT(presentation), Detailed Project Report. (as per the scope mentioned in section 4.3.)	30
2	Research's /Resource persons/Investigators qualification and experience, etc	Curriculum vitae	a. CV - 15 Marks b. Awards & recognition - 05 c. Experience of resource----- - 10 Marks	30
3	Number of Research publication, Magazines, Bulletins, etc published.	As per documents	As per documents	10
4	Details of previous research projects	Research reports	1. Reports to be presented in PPT form - 05 Marks 2. No of reports issued - 05 Marks	10
5	Financial Turnover of the agencies	a. Audited financial statement/s. b. Income Tax Return(ITR)/s	a. Average Annual Financial Turnover of the institute is at-least <b>Rs 15 lakhs</b> in last 3 FY- 5 Marks b. Average Annual Financial Turnover of the institute is at-least <b>Rs 30 lakhs</b> in last 3 financial years - 7.5 Marks c. Average Annual Financial Turnover of the institute is at-least <b>Rs 45 lakhs</b> in last 3 financial years - 10 Marks	10
6	Selected by any Govt. Organization/Deapartment/ Autonomous organization/Private organization for providing Research/Training/Impact Assessment/Evaluation/Survey projects, etc.	Supporting document (Work Order, Selection letter, MOU).	a. Selected by at least one project - 5 Marks b. Selected by at least three projects - 10 Marks	10
<b>TOTAL</b>				<b>100 Marks</b>

## B. Selection Method: Quality Cost Based System (QCBS)

The Bidder criteria for awarding the contract will be calculated based on the QCBS methodology.

The weightage of Technical Score to Financial Score would be in the ration of **80: 20**

Kindly refer the illustration below for understanding of the evaluation process

### ILLUSTRATION

The following is the procedure for evaluation for the award of tender:

The technical and financial scores secured by each bidder will be added with weight of 80:20 respectively and a Cumulative Bid Score arrived at, using the formula:

$$CS = TS * 0.8 + FS * 0.2$$

Where

CTFS is Combined Technical and Financial Score;

TS = Technical bid Score;

FS = Financial bid Score

The bidder with highest Combined Technical and Financial Score (CTFS) will be the successful bidder and be eligible to become the service provider

#### Stage 1: Technical Bid Evaluation ( TS )

Bidder Details	Technical Marks obtained	Applying weightage of 80% to the TS
Bidder 1	95	$95 * 0.8 = 76$
Bidder 2	87	$87 * 0.8 = 69.6$
Bidder 3	68	Will not be assessed
Bidder 4	79	$79 * 0.8 = 63.2$

\* Since the eligible Technical Score should be 70 and above Bidder 3 is rejected

#### Stage 2: Conversion of Financial Bid Amount to Score (FS)

Bidder Details	Financial Bid Amount	Financial Score (LFB/F*100)	Financial Score after applying 20% weightage (FS * 0.2)
Bidder 1	150000	$110000/150000 * 100 = 73.33$	$73.33 * 0.2 = 14.66$
Bidder 2	130000	$110000/130000 * 100 = 84.61$	$84.61 * 0.2 = 16.92$
Bidder 4	110000	$110000/110000 * 100 = 100$	$100 * 0.2 = 20$

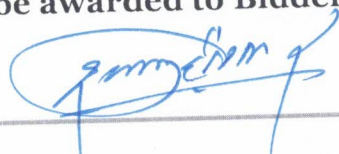
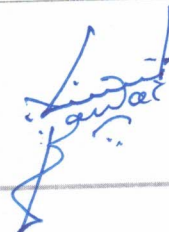
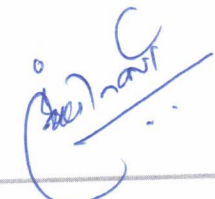
LFB – Lowest Financial Bid

F – Quoted Amount

#### Stage 3: Combined Technical and Financial Score (CTFS) with weightage of TS:FS as 80:20

Bidder Details	Technical Score- TS ( after applying 80% weightage)	Financial Score- FS ( after applying 20% weightage)	CTFS = TS+FS
Bidder 1	76	14.66	87.99
Bidder 2	69.6	16.92	86.52
Bidder 4	63.2	20	83.2

\*Contract would be awarded to Bidder 1

### C. Composite Score of the Bidders

Composite score of the Bidders for the Bid shall be worked out as under:

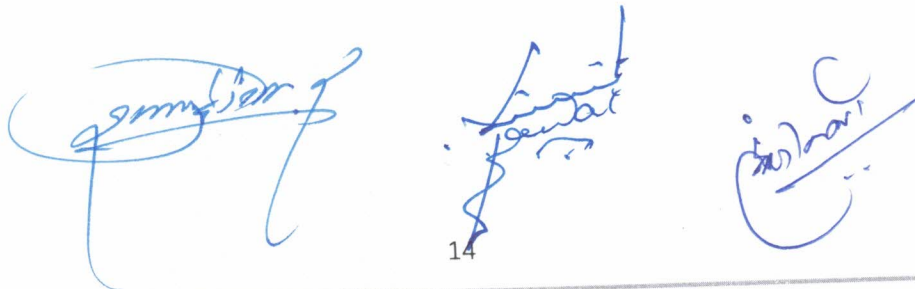
Bidder	Technical Score (X)	Financial Score (Y)	Weighted Technical Score (80% of X)	Weighted Financial Score (20% of Y)	Composite Score (F=D+E)
A	B	C	D	E	F
1					
2					
3					
4					

#### 24. Award of contract

Bid Evaluation Committee formed by Commissioner, TRTI will evaluate the Commercial Bid and Technical Bid as stated above, and submit its recommendation to Commissioner, TRTI. Decision of the Commissioner, TRTI would be final and binding upon all the Bidders. TRTI will notify the acceptance of Bid to the successful Bidder.

#### 25. Signing of Contract

Once TRTI notifies the successful Bidder that its Bid / proposal has been accepted, TRTI shall enter into a separate Agreement, incorporating the conditions of the Bid / RFP and its amendments and any special conditions during negotiations between the TRTI and the successful Bidder. In case the successful Bidder is unable to execute contract within 10 days, TRTI shall forfeit the Earnest Money Deposit (EMD) and cancel Bid.



14

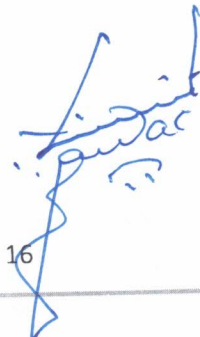
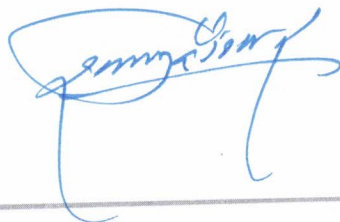
## Section-4: General Conditions of Contract

### GENERAL TERMS AND CONDITIONS

1. Conditional Bid (RFP Proposals) is liable for rejection.
2. Intending Bidders can have detailed information from the office of TRTI, Pune during office hours.
3. The Bid Evaluation Committee formed by Commissioner, TRTI will shortlist the research agencies and will recommend to the Commissioner, TRTI for Selection.
4. The Bid Evaluation Committee (Selection Committee) constituted by Commissioner, TRTI, reserves the right to reject any or all tenders without assigning any reason.
5. The duration of the research project will be of **02 months**.
6. Research will be imparted to the candidates sponsored by TRTI.
7. Research will conduct research for understanding maternal & child health status of Madia Community in Gadchiroli District.
8. The Commissioner, TRTI reserves the right to amend this tender document.
9. The selected Institution shall enter into a contract agreement on a non-judicial stamp paper of Rs 500, with terms and conditions as per the format specified by the Commissioner, TRTI, Pune within 07 days from the receipt of written communication of letter of Selection to this effect, failing which the EMD will be forfeited and the Institution will be removed from the selected list of institutes.
10. Payment shall be made in three installments; first installment of **Twenty- Five percent (25%)** of the total fee will be paid on completion of primary survey certified by PO Bhamragad, /Aheri / TRTI. Second installment of **Fifty percent (50 %)** on submission of interim report. Third and final installment of **Twenty- Five percent (25%)** of the total fee will be paid after submission of final research report to TRTI . TRTI reserves the right to change the payment terms.
11. TRTI reserves the rights of overall monitoring of the training program.
12. The bidder must submit progress report to TRTI every 15 days.
13. On completion of research, the research agency will have to submit following reports to TRTI, Pune
  - 10 Hard bound copies of final research report on the subject in English & Marathi each.
  - Primary survey data and pen drives, photographseEtc.
14. Contract will be made for 02 months however; contract may be extended for next **01 month** by mutual consent with the same terms and conditions of the agreement executed.
15. The Commissioner, TRTI, Pune including the authorized Officers of the TRTI shall have the power to issue notices in writing and to instruct/direct the Institution to make alterations/variations in the assigned work.
16. Failure to abide by the Agreement:  
The conditions stipulated in the agreement shall be strictly adhered to and violation of any of the conditions will entail termination of the contract without prejudice to the rights of the TRTI with such penalties as specified in the Bidding document and the Agreement.
17. Confidentiality of the Document -This Tender Document is confidential and the TRTI shall ensure that anything contained in this Tender Document shall not be disclosed in any manner, whatsoever.

18. Jurisdiction and applicable Law -In case of any dispute arising out of the terms and conditions of contract or assignment, the matter shall be governed by the laws of India (both substantive and procedural) at that time being in force and shall be subject to exclusive jurisdiction of the Courts at Pune City.

19. Intending Bidders can have detailed information from the office of TRTI, Pune during office hours.





ANNEXURE – 2

(To be submitted on Bidder letter head)

**“Commercial Bid for Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district”**

To,

The Commissioner,  
Tribal Research & Training Institute,  
28 Queen's Garden,  
Pune, Maharashtra - 411 001

**Subject:** Commercial Bid for Selection of Research Partner for understanding Maternal & Child Health status of Madia community in Gadchiroli district

Reference: Tender No. .... Dated .....

Respected Sir,

I / We hereby offer to submit the Commercial Bid for Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district.

I / We have read, and understood the contents of the tender and further state that I / We unconditionally accept and abide by the terms & conditions specified therein.

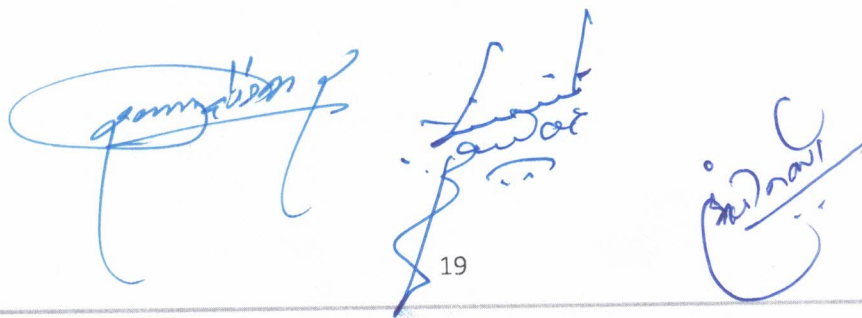
I / We submit the Commercial Bid as under:

Sr. No.	Examination	Service Charges for Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district(excluding taxes)	
		Amount (Rs.)	In words
1.	Commercial Bid for Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district”		

*Note: GST & other taxes will be in addition to the above research project.*

Date :

Name, Designation and Signature of  
authorized representative of the research  
agencies



ANNEXURE- 3

(Declaration of the research agency on the letter head)

Date:

To,

The Commissioner,  
Tribal Research & Training Institute,  
28 Queen's Garden,  
Pune, Maharashtra - 411001

Subject: Tender for Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district

Respected Sir,

I/We .....do hereby submit tender/Bid Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district, as per the quoted rates and in all respects in accordance with the terms and conditions as mentioned in the Bid Document with Android Mobile Tablet.

I/We have paid an amount of **Rs 50,000 (Rupees fifty thousand only)** towards EMD and I/We are aware that the EMD will not bear any interest.

If this tender is accepted, I/We agree to abide by and fulfill all the terms and conditions of the contract.

I/We hereby distinctly and expressly declare and acknowledge that before submission of this tender; I/We have carefully followed the instructions.

I/We distinctly agree that I/We would hereafter make no claim or demand upon the Commissioner, TRTI based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my / our part of the said contract, agreements, stipulations, restrictions and conditions.

Any notice required to be served on me / us shall be sufficiently served on me / us by post (registered or ordinary) or courier or left at my / our address given herein.

I / We fully understand the terms and conditions of the contract to be entered into between me/us and the TRTI, Pune and the written agreement shall be the foundation of the rights of both the parties and the contract shall not be deemed to be complete until an agreement has been signed by me/us and the TRTI, Pune.

Dated this ..... day of ..... 2022.

Place :

Name, Designation and Signature of  
authorized representative of the research  
agencies

ANNEXURE- 4

(To be given by the Bidder on its letter head at the time of uploading the completed tender)

Date:

To,

The Commissioner,  
Tribal Research & Training Institute,  
28 Queen's Garden,  
Pune, Maharashtra - 411001

**DECLARARTION**

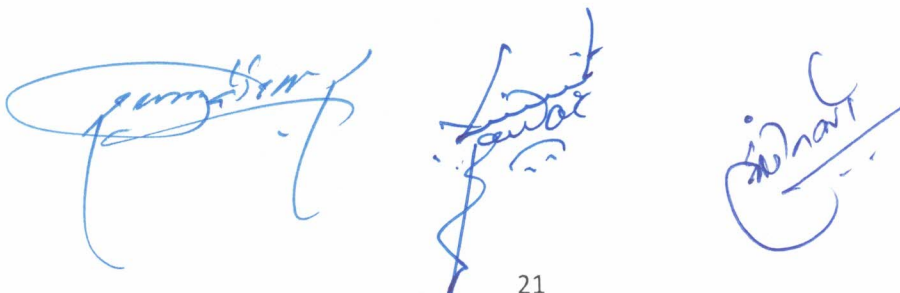
**NATURE OF SERVICE:** Selection of research partner for understanding maternal & child health status of Madia community in Gadchiroli district.

I/We have read the Tender documents and related matters carefully and diligently and that I / We have uploaded the tender having studied, understood and accepted the full implications of the agreement.

The requirements of the tender agreement stated herein will be fulfilled by me/us to the satisfaction of the Commissioner, TRTI, Pune.

Place :

Name, Designation and Signature of  
authorized representative of the research  
agencies



**ANNEXURE- 5**

**DISTRICT WISE NFHS 4<sup>th</sup> and 5<sup>th</sup> ROUND COMPILATION**

Sr No	Indicator	Gadchiroli NFHS 5	Gadchiroli NFHS 4
I	<b>Population and Household Profile</b>		
1	Female population age 6 years and above who ever attended school (%)	67.1	65.5
2	Population below age 15 years (%)	22.7	22
3	Sex ratio of the total population (females per 1,000 males)	1048	968
4	Sex ratio at birth for children born in the last five years (females per 1,000 males)	1098	1162
5	Children under age 5 years whose birth was registered with the civil authority (%)	99.6	99.2
II	<b>Characteristics of Adults (age 15-49 years)</b>		
6	Women who are literate <sup>4</sup> (%)	79.4	na
7	Women with 10 or more years of schooling (%)	42.3	35.9
8	Women who have ever used the internet (%)		
III	<b>Marriage and Fertility</b>		
9	Women age 20-24 years married before age 18 years (%)	10.1	8.8
10	Total fertility rate (children per woman)		
11	Births in the 5 years peceeding the survey that are third or higher order (%)	0.4	0.3
12	Women age 15-19 years who were already mothers or pregnant at the time of the survey (%)	5.1	1.5
13	Women age 15 - 24 years who use hygienic methods of protection during their menstrual period (%)	80.9	65.6
14	Adolescent fertility rate for women age 15-19 years <sup>5</sup>		
IV	<b>Infant and Child Mortality Rates (per 1,000 live births)</b>		
15	Neonatal mortality rate (NNMR)		
16	Infant mortality rate (IMR)		
17	Under-five mortality rate (U5MR)		
V	<b>Current Use of Family Planning Methods (currently married women age 15-49 years)</b>		
18	Any method <sup>6</sup> (%)	76.5	75.1
19	Any modern method <sup>6</sup> (%)	76	73.8
20	Female sterilization (%)	50.6	62.8
21	Male sterilization (%)	13	5.6
22	IUD/PPIUD (%)	0.6	0.8
23	Pill (%)	1.2	0.7
24	Condom (%)	10.1	3.9
25	Injectables (%)	0.2	0
VI	<b>Unmet Need for Family Planning (currently married women age 15-49 years)</b>		
26	Total unmet need <sup>7</sup> (%)	5.6	5.5
27	Unmet need for spacing <sup>7</sup> (%)	3.2	3.5
VII	<b>Quality of Family Planning Services</b>		

22

28	Health worker ever talked to female non-users about family planning (%)	32.7	28.3
29	Current users ever told about side effects of current method <sup>8</sup> (%)	58.3	59.5
VIII	<b>Maternal and Child Health</b>		
30	Mothers who had an antenatal check-up in the first trimester (%)	84.6	82
31	Mothers who had at least 4 antenatal care visits (%)	86.8	76.6
32	Mothers whose last birth was protected against neonatal tetanus <sup>9</sup> (%)	91.4	98.9
33	Mothers who consumed iron folic acid for 100 days or more when they were pregnant (%)	70.8	48.1
34	Mothers who consumed iron folic acid for 180 days or more when they were pregnant (%)	34.8	36.8
35	Registered pregnancies for which the mother received a Mother and Child Protection (MCP) card (%)	98	94.8
36	Mothers who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	91.5	71.4
37	Average out-of-pocket expenditure per delivery in a public health facility (Rs.)	1847	910
38	Children born at home who were taken to a health facility for a check-up within 24 hours of birth (%)	*	*
39	Children who received postnatal care from a doctor/nurse/LHV/ANM/midwife/other health personnel within 2 days of delivery (%)	93.7	na
IX	<b>Delivery Care (for births in the 5 years before the survey)</b>		
40	Institutional births (%)	97.3	87.7
41	Institutional births in public facility (%)	90.5	70
42	Home births that were conducted by skilled health personnel <sup>10</sup> (%)	1.8	6.5
43	Births attended by skilled health personnel <sup>10</sup> (%)	98.2	94.2
44	Births delivered by caesarean section (%)	17.3	11
45	Births in a private health facility that were delivered by caesarean section (%)	*	-33.7
46	Births in a public health facility that were delivered by caesarean section (%)	12.5	7.2
X	<b>Child Vaccinations and Vitamin A Supplementation</b>		
47	Children age 12-23 months fully vaccinated based on information from either vaccination card or mother's recall <sup>11</sup> (%)	-97.9	-82
48	Children age 12-23 months fully vaccinated based on information from vaccination card only <sup>12</sup> (%)	-95.6	-97.7
49	Children age 12-23 months who have received BCG (%)	-100	-96.9
50	Children age 12-23 months who have received 3 doses of polio vaccine <sup>13</sup> (%)	-100	-87
51	Children age 12-23 months who have received 3 doses of penta or DPT vaccine (%)	-97.9	-93.7
52	Children age 12-23 months who have received the first dose of measles-containing vaccine (MCV) (%)	-100	-87.7

53	Children age 24-35 months who have received a second dose of measles-containing vaccine (MCV) (%)	-45.1	na
54	Children age 12-23 months who have received 3 doses of rotavirus vaccine <sup>14</sup> (%)	-7.9	na
55	Children age 12-23 months who have received 3 doses of penta or hepatitis B vaccine (%)	-97.9	-83.8
56	Children age 9-35 months who received a vitamin A dose in the last 6 months (%)	88.1	80.4
57	Children age 12-23 months who received most of their vaccinations in a public health facility (%)	-100	-100
58	Children age 12-23 months who received most of their vaccinations in a private health facility (%)	0	0
XI	<b>Treatment of Childhood Diseases (children under age 5 years)</b>		
59	Prevalence of diarrhoea in the 2 weeks preceding the survey (%)	4.7	4.1
60	Children with diarrhoea in the 2 weeks preceding the survey who received oral rehydration salts (ORS) (%)	*	*
61	Children with diarrhoea in the 2 weeks preceding the survey who received zinc (%)	*	*
62	Children with diarrhoea in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	*
63	Prevalence of symptoms of acute respiratory infection (ARI) in the 2 weeks preceding the survey (%)	3.2	0.5
64	Children with fever or symptoms of ARI in the 2 weeks preceding the survey taken to a health facility or health provider (%)	*	*
XII	<b>Child Feeding Practices and Nutritional Status of Children</b>		
65	Children under age 3 years breastfed within one hour of birth <sup>15</sup> (%)	66	62.4
66	Children under age 6 months exclusively breastfed <sup>16</sup> (%)	*	*
67	Children age 6-8 months receiving solid or semi-solid food and breastmilk <sup>16</sup> (%)	*	*
68	Breastfeeding children age 6-23 months receiving an adequate diet <sup>16, 17</sup> (%)	5.4	8.8
69	Non-breastfeeding children age 6-23 months receiving an adequate diet <sup>16, 17</sup> (%)	*	*
70	Total children age 6-23 months receiving an adequate diet <sup>16, 17</sup> (%)	4.5	8.3
71	Children under 5 years who are stunted (height-for-age) <sup>18</sup> (%)	35.7	32.5
72	Children under 5 years who are wasted (weight-for-height) <sup>18</sup> (%)	30	45.8
73	Children under 5 years who are severely wasted (weight-for-height) <sup>19</sup> (%)	13.5	22.2
74	Children under 5 years who are underweight (weight-for-age) <sup>18</sup> (%)	35.4	42.1
75	Children under 5 years who are overweight (weight-for-height) <sup>20</sup> (%)	9.5	0.7
XIII	<b>Nutritional Status of Adults (age 15-49 years)</b>		

76	Women whose Body Mass Index (BMI) is below normal (BMI <18.5 kg/m <sup>2</sup> ) <sup>21</sup> (%)	24.3	27.9
77	Women who are overweight or obese (BMI ≥25.0 kg/m <sup>2</sup> ) <sup>21</sup> (%)	5.6	6.5
78	Women who have high risk waist-to-hip ratio (≥0.85) (%)	45.1	na
XIV	<b>Anaemia among Children and Adults</b>		
79	Children age 6-59 months who are anaemic (<11.0 g/dl) <sup>22</sup> (%)	76.6	58.3
80	Non-pregnant women age 15-49 years who are anaemic (<12.0 g/dl) <sup>22</sup> (%)	67.1	52
81	Pregnant women age 15-49 years who are anaemic (<11.0 g/dl) <sup>22</sup> (%)	-39.3	-44.5
82	All women age 15-49 years who are anaemic <sup>22</sup> (%)	66.2	51.7
83	All women age 15-19 years who are anaemic <sup>22</sup> (%)	67.3	64.4
XV	<b>Blood Sugar Level among Adults (age 15 years and above)</b>		
84	Women: Blood sugar level - high (141-160 mg/dl) <sup>23</sup> (%)	4.3	na
85	Women: Blood sugar level - very high (>160 mg/dl) <sup>23</sup> (%)	2.3	na
86	Women: Blood sugar level - high or very high (>140 mg/dl) or taking medicine to control blood sugar level <sup>23</sup> (%)	7.3	na
XVI	<b>Hypertension among Adults (age 15 years and above)</b>		
87	Women: Mildly elevated blood pressure (Systolic 140-159 mm of Hg and/or Diastolic 90-99 mm of Hg) (%)	10.4	na
88	Women: Moderately or severely elevated blood pressure (Systolic ≥160 mm of Hg and/or Diastolic ≥100 mm of Hg) (%)	3.1	na
89	Women: Elevated blood pressure (Systolic ≥140 mm of Hg and/or Diastolic ≥90 mm of Hg) or taking medicine to control blood pressure (%)	17	na
XVII	<b>Screening for Cancer among Adults (age 30-49 years)</b>		
90	Women: Ever undergone a screening test for cervical cancer (%)	1.1	na
91	Women: Ever undergone a breast examination for breast cancer (%)	0.9	na
92	Women: Ever undergone an oral cavity examination for oral cancer (%)	0.9	na
XVIII	<b>Knowledge of HIV/AIDS among Adults (age 15-49 years)</b>		
93	Women who have comprehensive knowledge <sup>24</sup> of HIV/AIDS (%)		
94	Women who know that consistent condom use can reduce the chance of getting HIV/AIDS (%)		
XIX	<b>Women's Empowerment (women age 15-49 years)</b>		
95	Currently married women who usually participate in three household decisions <sup>25</sup> (%)		
96	Women who worked in the last 12 months and were paid in cash (%)		
97	Women owning a house and/or land (alone or jointly with others) (%)		
98	Women having a bank or savings account that they themselves use (%)		
99	Women having a mobile phone that they themselves use (%)		
100	Women age 15-24 years who use hygienic methods of protection during their menstrual period <sup>26</sup> (%)		

XX	<b>Gender Based Violence (age 18-49 years)</b>		
101	Ever-married women age 18-49 years who have ever experienced spousal violence <sup>27</sup> (%)		
102	Ever-married women age 18-49 years who have experienced physical violence during any pregnancy (%)		
103	Young women age 18-29 years who experienced sexual violence by age 18 (%)		
XXI	<b>Tobacco Use and Alcohol Consumption among Adults (age 15 years and above)</b>		
104	Women age 15 years and above who use any kind of tobacco (%)	26.5	na
105	Men age 15 years and above who use any kind of tobacco (%)	61.4	na
106	Women age 15 years and above who consume alcohol (%)	3.1	na
107	Men age 15 years and above who consume alcohol (%)	34.7	na

grey cell - major indicator, yellow cell - district indicator

**Note:**

- i. This is an indicative list. In case the researcher or bidder finds relevant indicators. Those can be added to the research proposal.

Handwritten signatures in blue ink, including a large signature on the left and a smaller one on the right.



**ANNEXURE 6**

***Household population of Madia Community***

<b>District</b>	<b>Taluka</b>	<b>HH</b>	<b>Tentative Population</b>	<b>Villages</b>
Gadchiroli	Bhamragad	5035	12425	109
Gadchiroli	Etapalii	8520	17780	120
Gadchiroli	Mulchera	740	3840	34
Gadchiroli	Chamorshi	866	4598	25
Gadchiroli	Aheri	3240	9520	78
Gadchiroli	Sironcha	1740	9264	84
Gadchiroli	Dhanora	2812	6530	44
Gadchiroli	Gadchiroli	1290	2780	36
	<b>8</b>	<b>24243</b>	<b>66737</b>	<b>530</b>

