



## Request for Proposal (RFP)

*for*

### Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra

Tender Notification No.: TRTI/SICKELCELL/RESEARCH /417

Dated 28/01/2022

Issued By

The Commissioner  
Tribal Research and Training Institute,  
Pune

Dasap

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Sanjay



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

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E-TENDER No. TRTI/Research/Sickelcell/D-04/ 8919

Date: 28/01/2022

**Invitation of Request for Proposal (RFP) for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**

Inviting Request for Proposal (in two Bid system - Technical Bid & Commercial Bid) are invited for Selection of Service Provider for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra. Interested service providers 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 Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra	Rs. 1,00,00,000/-	Rs. 20,000/-	Rs. 2,00,000/-

- The service provider 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. 20,000/-** is required to be deposited Online through Net Banking / NEFT.
- The EMD of Rs. 2,00,000/-** is required to be deposited Online through Net Banking / NEFT.
- 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 service providers for Selection of Service Provider for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra .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.

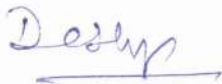
## Section-2: Key Events & Dates

### 1. Key Events and Dates

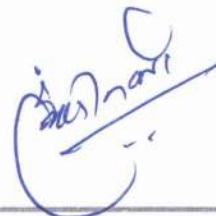
Sr. No.	Stage	Start Date & Time	End Date & Time	Envelopes
1	Published Date	01/02/2022 11.00 Hrs	15/02/2022 17.00 Hrs	-
2.	Pre- Bid Meeting	07/02/2022 14.00 Hrs	-	-
3.	Technical Bid Opening	16/02/2022 17.00 Hrs	-	Technical Envelop T1
4.	Commercial Bid Opening	To be intimated later		Commercial Envelop C1

### 2. Other Important Information Related to Bid

Sr. No.	Item	Description
1	Earnest Money Deposit (EMD) (To be paid Online)	Rs. 2,00,000/- (Rs. Two Lakh Only)
2	Tender Fee (To be paid Online)	Rs. 20,000/- (Rs. Twenty 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



  
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### Section- 3: Instructions to Bidders

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

The tribes in India have distinct health problems, mainly governed by multidimensional factors such as habitat, difficult terrains, varied ecological niches, illiteracy, poverty, isolation, superstitions and deforestation. The tribal people in India have their own life styles, food habits, beliefs, traditions and socio-cultural activities. Health and nutritional problems of the vast tribal populations are varied because of bewildering diversity in their socio-economic, cultural and ecological settings.

Tribal communities in India constitute the largest tribal population in the world. Most of them have been practicing endogamy for a long period of time, for which tribal communities are highly vulnerable to various hereditary diseases. As the frequency of sickle cell anemia and other hemoglobinopathies have increased by the consanguinity and endogamous mating, it may be assumed that the tribal communities in India are facing the problem at large scale. B P Urade has stated that *"a very high frequency of HbS gene has been reported among various tribe like Gond, Kolam, Madia, Halba .... with varying degrees across the country."* & *"and maintain strict endogamy leading to high frequency for HbS gene."* The caste wise prevalence of sickle cell hemoglobinopathies is as under,

Community	Place	Category	No.	AA	AS	SS	% AS	Sources
Warli	Thane	ST	128	-	-	-	19.53	Joshi et al. [21]
Dhodia	Maharashtra	ST	65	-	-	-	21.54	Joshi et al. [21]
Konkana	Maharashtra	ST	83	-	-	-	3.61	Joshi et al. [21]
Pardhan	Nanded/ Yeotmal	ST	146	97	49	-	33.56	Banker et al. [12]
Pardhan	Vidarbha	ST	38				31.6	Rao and Bhatai [22]
Kolam	Vidarbha	ST	28				20.3	Rao and Bhatai [22]
Raj Gond	Vidarbha	ST	57				11.7	Rao and Bhatai [22]
Naikgond	Vidarbha	ST	11				10.6	Rao and Bhatai [22]
Otkar	Gadchiroli	ST	-	-	-	-	35	Kate [13]
Pardhan	Yeotmal/ Nanded	ST	-	-	-	-	16.8	Kate [13]
Pardhan	Yeotmal/ Nanded	ST	-	-	-	-	33.7	Kate [13]
Pawara	Dhule, Jalgaon	ST	-	-	-	-	25.2	Kate [13]
Madia Gond	Gadchiroli,	ST	-	-	-	-	20.8	Kate [13]
Bhil	Nandurbar	ST	-	-	-	-	20.6	Kate [13]
Halbi	Gadchiroli	ST	-	-	-	-	13.9	Kate [13]
Malhar koli	Thane	ST	-	-	-	-	13.9	Kate [13]
Rajgond	Gadchiroli	ST	-	-	-	-	10.9	Kate [13]
Korku	Amravati	ST	-	-	-	-	9.49	Kate [13]
Tandvi	Jalgaon	ST	72	-	-	-	8.33	Banker et al. [12]
Kolam	Yeotmal	ST	36	-	-	-	8.33	Banker et al. [12]
Warli	Thane	ST	-	-	-	-	8.04	Kate [13]
Katkari	Pune, Ratnagiri	ST	-	-	-	-	5.9	Kate [13]

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Community	Place	Category	No.	AA	AS	SS	% AS	Sources
Kokana	Dhule, Nashik	ST	-	-	-	-	3.5	Kate [13]
Andh	Nanded	ST	-	-	-	-	1.97	Kate [13]
Mahadeo Koli	Pune, Nashik	ST	-	-	-	-	0.81	Kate [13]
Madia	Gadchiroli	ST	140	115	25	-	17.86	Urade et al. [14]
Maria Gond		ST	167	-	-	-	16.17	Pingle [23]
Halba	Nagpur	ST	139	137	2	-	5.04	Present study
Gond	Nagpur/Gondia	ST	230	203	27	-	15.65	Present study
Banjara	Vidarbha	ST	17	14	1	1	5.88	Present study
Mana	Nagpur	ST	31	31	-	-	0	Present study
Gowari	Gondia/Yeotmal	ST	55	51	4	-	7.27	Present study
Pardhan	Nagpur	ST	64	51	13	1	20.31	Present study

The Tribal Health Report issued by the Ministry of Tribal Affairs (MoTA) & Ministry of Health & Family Welfare (MoH&FW) highlights the prevalence of sickle cell disease and thalassemia which is responsible for high mortality and morbidity in tribal community. Since the aetiology of the disease is hereditary in nature, it is of utmost importance to screen individuals in pre-marital age groups. Therefore, the Commissioner, Tribal Research & Training Institute, Pune is issuing an e-Tender for 'Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra'.

## 2. Objectives

- To conduct screening & confirmatory tests for sickle cell disease of all students studying in Government Ashram Schools and Hostels of the designated ITDPs.
- To gather and analyse disease burden amongst students of Government Ashram Schools and Hostels of the designated ITDPs.
- To reduce incidences of mortality and sickle cell crisis in patients diagnosed with sickle cell disease.
- To create an enabling environment for attaining behavioural modification in students and communities through individual counselling.

## 3. Coverage

Approximately 1,87,703 students of Ashram Schools(Govt. and aided ) and Hostels in 10 ITDPs of Maharashtra. The ITDP wise details have been attached as **Annexure I**.

## 4. Scope

The sickle cell anaemia status survey shall involve a 3 pronged strategy involving screening, genetic counselling & awareness activities and submission of status survey report.

### 4.1.Sickle Cell Screening:

The sickle cell testing shall be conducted in 2 stages viz.

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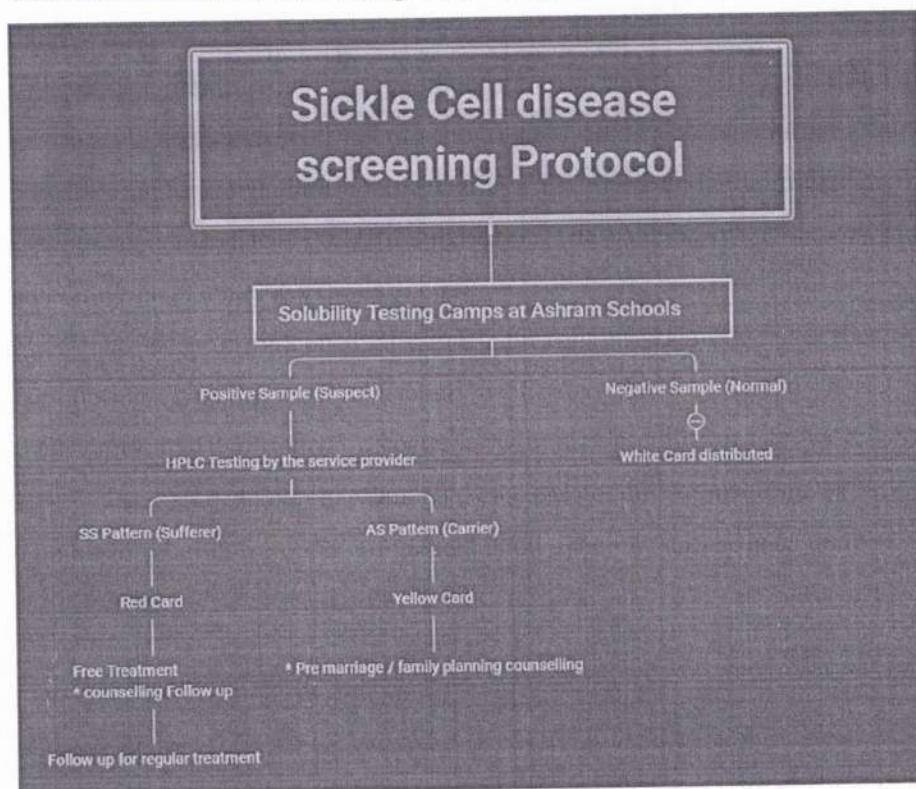
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**4.1.1. Solubility Test (Screening Test)** – The Solubility test is a screening test to differentiate between normal and affected individuals. This test can be performed at a mass level for instance school premises as the results are quick and accurate. The screening shall be conducted in 2 phases based on the abovementioned prevalence data.

The screening shall be conducted in Ashram Schools and Hostels of 10 high priority ITDPs(Sickle cell anemia dominated area) viz. Nandurbar, Taloda, Dhule, Yawal, Nagpur, Bhandara, Deori, Gadchiroli, Aheri and Bhamragad will be carried out between February 2022 to July 2022. The schema of sickle cell status survey screening is attached as **Annexure I**.

The selected bidder shall coordinate for the planning the screening schedule, conducting screening tests, distribution of cards certified by the district level Blood Cell Unit of NHM, referral of patients with sickle cell trait i.e. AS & SS pattern for HPLC tests, record keeping, data analysis and genetic counselling of patients.

The basic schema for conducting sickle cell anaemia survey is as under:



**4.1.2. HPLC Test (Confirmatory Test)** – The students tested positive for screening test will have to undergo a confirmatory High Performance Colour Chromatography (HPLC) Test to differentiate between carrier (AS Pattern) of the disease and sufferers (SS Pattern) of the disease. This test needs an elaborate setup, hence, can only be performed

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at District Hospitals or any NABL certified laboratory capable of conducting HPLC test. Their transportation of samples & costing of HPLC tests will be done by the selected bidder.

- 4.2. Record Keeping & Data Analysis** – Analytics and monitoring framework for screening and treatment follow up will be integrated with the existing health dashboard. A data entry operator will be a part of each screening team to upload the test results an excel sheet. Simultaneously, a sickle cell health card (white, yellow and red) will be distributed to students at each level of screening.

**4.3. Genetic Counselling & Awareness Activities:**

The selected bidder shall have one genetic counsellor for 10 schools. Their job will be to carry out individual counselling of students having sickle cell trait (Carriers) and Sufferers. The genetic counsellor shall work in close collaboration with district health care authorities. The counsellors will plan awareness activities in collaboration with School Management Committees.

**4.4. Publication of research papers in peer reviewed or indexed journal:**

The bidder will analyze the data collected from the status survey 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 and offices of Tribal Development Department 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 **“Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra”**.

The Bidder can submit Bid for conducting the sickle cell screening status survey, provided that the Bidder can arrange adequate resources within 30 days of award of contract. Failure to arrange the resources, within 30 days, the award of the contract will be cancelled and the EMD will be forfeited.

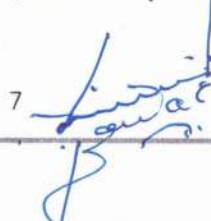
**6. Tender Fee (Non-Refundable)**

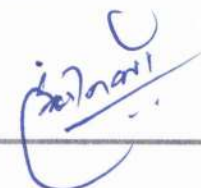
The Bidders are requested to deposit the **Tender Fee of Rs. 20,000/-** online. Proof of the same should be attached with the Technical Bid. It is to be noted that the Tender Fee is non- refundable. However, Tender Fee will be refunded in case of cancellation of overall tender process (i. e, if the tender process is cancelled by TRTI.

**7. Earnest Money Deposit**

The **Earnest Money Deposit (EMD) of Rs. 2,00,000/-** 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 status survey of sickle cell anemia in Aided Ashram Schools of Maharashtra, 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

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- 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 07/02/2022 at 16:00 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- II. Technical Bid should be clearly super scribed as "Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra".

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## 20. Pre-Qualification Criteria:

- a. The bidder must be a company or partnership firms or non-governmental organization registered under Companies Act, 2013 or Partnership Act, 1932 or Bombay Public Trust Act-1950.
- b. The bidder must possess a valid ISO 9001:2015 certificate for ensuring quality management system in companies or partnership firms or organizations.
- c. The bidder should have the financial capacity to carry out the research project and therefore to bid, the bidder should have achieved Annual Turnover of equal to or more than Rs. 1 crore during the last 3 financial years i.e. FY 2017 – 18, FY 2018 – 19 and FY 2019 – 20.
- d. 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.
- e. 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.
- f. 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.
- g. The bidder must submit a performance statement or satisfactory certificates for providing sickle cell screening in the last three years in the format given in **Annexure VI** issued by the clients viz. State Government / Semi Government agencies / Public Sector Enterprises or Undertakings.
- h. The bidder must provide at least three (3) years' experience certificate (FY 2017-2018, 2018-2019 and 2019-2020) of successful work completion in similar/relevant projects & services from Government / Semi Government agencies / Public/Private (Health) Sector Enterprises or Undertakings. The details of which are attached as under:
- i. 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/Private organisations for providing services as on the date of submission of bid.
- j. The **positive net worth certificate** by the Chartered Accountant / Registered / Registered Auditor in the last year i.e. FY 2019 – 20.
- k. The bidder should have its headquarter or a regional office located in the state of Maharashtra and it should submit documentary evidence for the same.

### Note:

- i. It is mandatory to submit the specified documents in support of the above pre-qualification criteria and the company or organization is likely to be disqualified should it fail to provide any of the specified documents.
- ii. For the purpose of the above mentioned pre-qualification criteria, the proofs and relevant certificates of only the bidding entity will be considered. Turnover or any other documents of any parent, subsidiary, associated or other related entity will not be considered.

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

- a. Technical Bid Form (Annexure II).
- b. Copy of valid Registration Certificate registered under Companies Act, 2013 or Partnership Act, 1932 or Bombay Public Trust Act-1950.
- c. Copy of the valid **ISO 9001:2015** certificate for ensuring quality management system in companies or partnership firms or organizations
- d. Computer generated deposit receipt for Tender Fee & EMD.
- e. Annual turnover for the years FY 2017 – 18, FY 2018 – 19 and FY 2019 – 20.
- f. Copy of the valid GST Registration certificate, GST Clearance Certificate up to 31st March 2021 or the latest copy of the GST return certificate.
- g. PAN Card Copy
- h. Income tax returns for last 3 financial years
- i. Document supporting Annual Turn-over from last three years i.e.2017-18,2018-19,2019-20 at least Rs.100 lakh.: Income and Expenditure Statement / Statement of Profit &loss and Balance Sheet of last 3 financial years..
- j. Experience certificate with respect to section 20. ..Particularly in health related projects.
- k. Self-declaration for not black - listed by any of the Govt. /Semi Govt. Organization.
- l. Self-declaration for not having criminal case against any Governing member / Partner/Director.
- m. Address proof of headquarter or regional office of the bidder in the state of Maharashtra.

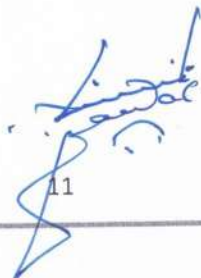
**Note:** The Commercial Bid will be opened only after the opening and scrutiny of the Technical Bid.

The Commercial Bids of only those Bidders will be opened whose Technical Bids are qualified.

**22. Commercial Bid:**

The Commercial Bid will contain only the Commercial Bid as per Annexure III, duly filled in and signed and must be clearly super scribed as “**Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**”.

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### 23. 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 (refer Annexure- III).
- 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.

### 24. Opening of Bid

- a) **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.

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- b) **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.

**25. 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:

- i. 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.
- ii. 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.
- iii. 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.
- iv. The technical scores of the Bidders will be announced prior to the opening of the Commercial Bid.
- v. 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 80 Marks (i.e., 80 %). The Bidders who score minimum 80 Marks shall be considered for Commercial Bid evaluation. The Bidders who do not score minimum qualifying marks of 80 %, their Bids shall be rejected and will not be considered for Commercial Bid evaluation.**

**Technical Evaluation Criteria:**

Sr. No.	Criteria	Supporting Documents	Description	Maximum Marks
1	Overall approach towards the sickle cell screening project	As per Evaluation Committee Summary	As per PPT(presentation) (as per the scope mentioned in section 4.3.)	30
2	Management team's qualification and experience	Curriculum vitae	a. CV - 15 Marks b. Awards & recognition - 05 Marks c. Experience of project managers- 10 Marks	30
3	Research experience	Details of articles published	Details of the research team (surveyors, research assistant, etc.) to be deployed on the field	10

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4	Details of previous sickle cell screening projects	Performance statement from previous clients	1. Details of previous projects to be presented in PPT form – 05 Marks 2. No of patients screened – 05 Marks	10
5	Financial Turnover of the research agencies	a. Audited financial statement/s. b. Income Tax Return(ITR)/s	a. Average Annual Financial Turnover of the institute is at-least <i>Rs 1 crores</i> in last 3 FY- 5 Marks` b. Average Annual Financial Turnover of the institute is at-least <i>Rs 2 crores</i> in last 3 financial years – 7.5 Marks c. Average Annual Financial Turnover of the institute is at-least <i>Rs 3 crores</i> in last 3 financial years - 10 Marks	10
6	Selected by any Govt. Organization/Department/ Autonomous organization for providing sickle cell screening	Supporting document (Work Order, Selection letter, MOU) for having selected by any government organization/department /autonomous organization of the government for providing sickle cell screening	a. Selected by at least one Govt. Organization / Department / Autonomous organization for providing sickle cell screening - 5 Marks b. Selected by at least three Govt. Organization / Department / Autonomous organization for providing sickle cell screening - 10 Marks	10
<b>TOTAL</b>				<b>100 Marks</b>

**The minimum qualifying marks required in technical criteria is 80 Marks (i.e.,80 %). The bidders who score minimum 80 Marks shall be considered for Commercial Bid evaluation. The bidders who do not score minimum qualifying marks of 80 %, their bids shall be rejected and will not be considered for Commercial Bid evaluation.**

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## 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 ratio 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

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### 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					

#### 26. 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. TRTI may empanel one or more eligible Bidder or cancel the Bid on the basis of their composite score and recommendation of the Bid Evaluation Committee. 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.

#### 27. 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 30 days, TRTI shall forfeit the Earnest Money Deposit (EMD) and cancel its Bid. However, Commissioner, TRTI has the right to restrict the maximum number of candidates that can be sponsored to the single institute and the decision of the Commissioner, TRTI will be binding on all the Bidders.





## 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 **06 months**.
6. The Commissioner, TRTI reserves the right to amend this tender document.
7. The selected service provider 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 30 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.
8. 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 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 and allied offices. TRTI reserves the right to change the payment terms.
9. TRTI reserves the rights of overall monitoring of the training program.
10. The bidder must submit progress report to TRTI every 2 months.
11. On completion of research, the research agency will have to submit following reports to TRTI, Pune
  - 10 copies of final research report on the subject in English & Marathi each.
  - Primary survey data
12. Contract will be made for 12 months however; contract may be extended for next year by mutual consent with the same terms and conditions of the agreement executed.
13. 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.
14. 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.
15. 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.
16. 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.
17. Conditional Bid (RFP Proposals) is liable for rejection.

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18. Intending Bidders can have detailed information from the office of TRTI, Pune during office hours.
19. The Bid Evaluation Committee formed by Commissioner, TRTI will shortlist the service providers and will recommend to the Commissioner, TRTI for Selection, in order to provide sickle cell screening. The candidate will be given the option of selecting the Institute of his/her choice, for admissions through counseling.

Deshap

Sanjay Pawar

Chinmay C.



**ANNEXURE I**

**SCHEMA OF SICKLE CELL STATUS SURVEY REQUIEMENT**

Name of PO	Total no of Govt Ashram Schools	Total no of students studying in Govt Ashram Schools	Total no of EMRS	Total no of students studying in EMRS	Total no of Aided Ashram Schools	Total no of students studying in Aided Ashram Schools	Total no of Hostels	Total no of students residing in Hostels	Total students	Daily screening count	Days needed for screening	Teams per ITDP if target is 6 months	Estimated avg test positivity rate (%)	Estimated patients with sickle cell trait	Solubility kits requirement (45 tests per kit)
Nandurb ar	32	12824	1	278	30	14873	35	5235	33210	200	166.05	1	20	6642	738
Taloda	42	16709	0	0	21	11529	17	1650	29888	200	149.44	1	20	5978	664
Dhule	22	8654	1	215	34	19912	29	3510	32291	200	161.455	1	20	6458	718
Yawal	17	5270	0	0	33	19955	17	2020	27245	200	136.225	1	20	5449	605
Nagpur	13	1358	1	229	24	9276	27	3930	14793	200	73.965	1	20	2959	329
Bhandar a	1	123	0	0	7	1962	9	775	2860	200	14.3	0	20	572	64
Deori	13	3320	1	295	24	7916	19	1830	13361	200	66.805	0	20	2672	297
Gadchiro li	25	7165	0	0	19	6153	21	2285	15603	200	78.015	1	20	3121	347
Aheri	11	2722	1	248	15	5470	8	625	9065	200	45.325	0	20	1813	201
Bhamrag ad	8	2793	0	0	16	6294	4	300	9387	200	46.935	0	20	1877	209
<b>TOTAL</b>	<b>310</b>	<b>113675</b>	<b>8</b>	<b>1863</b>	<b>327</b>	<b>153692</b>	<b>186</b>	<b>22160</b>	<b>187703</b>			<b>6</b>		<b>37541</b>	<b>4171</b>

*Dasap*

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**ANNEXURE – II**

(To be submitted on Bidder letter head)

**“Technical Bid for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra.”**

To,  
Tribal Research & Training Institute, Pune  
28, Queen's Garden,  
Pune - 411 001.

**Subject:** “Technical Bid for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra”.

**Reference:** E - Tender No. .... Dated ...

**Respected Sir,**

I / We hereby offer to submit the Technical Bid for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra.

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

I / We submit the Technical Bid as under

1.	Name and address of the head office of the service provider			
2.	Name and contact number of Head / Chairperson / President/Partner/Director			
3.	Contact Person's Name and Designation			
4.	Contact No.			
5.	Date of Establishment of service provider as per Documents of establishment/Registration of the institute.			
6.	a) Whether the Institution is registered (Yes/No)			
	b) If Yes, under which Act. Institution is registered (Legal status)			
	c) Registration Number			
	d) Date of Registration			
	e) Date of Expiry if any			
7.	a) Whether GST payee.			
	b) Mention GST number			
8.	a) Whether Income tax payee.			
	b) Mention Permanent Account Number (PAN) of the Institution or Head of the Institution.			
9.	Total financial turnover per year for the last 3 Financial years as per income tax return and financial statement.	2017-18	2018-19	2019-20

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10.	Total years of experience in sickle cell screening of the service provider. (Period before the date of registration of the institute will not be considered). Also provide the date of registration/establishment				
11.	Details of research team:				
	<b>Sr. No.</b>	<b>Name of project management team members</b>	<b>Qualification</b>	<b>Experience in sickle cell screening (In years)</b>	<b>Any other credentials</b>
	<b>Note: List of all the research team with above details should be provided along with their CV.</b>				
12.	Previous projects performance statement		Bidder must submit the performance statement of previous projects on or before the date of opening of Technical Bid		
13.	Powerpoint presentation as per section 3.4. of the scope of the bid				
14.	Work completion certificate of previous projects with Government / semi government / PSU / ULB etc. (if any)				
15.	Whether all the documents specified in tender document is uploaded with Technical Bid (Yes / No)				
16.	Any other details:				

Date:

Name, Designation and Signature of  
authorized representative of the service provider

*Deshp*

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*[Handwritten Signature]*

**ANNEXURE – III**

(To be submitted on Bidder letter head)

**“Commercial Bid for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**  
”

To,

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

**Subject: Commercial Bid for Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**

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

Respected Sir,

I / We hereby offer to submit the Commercial Bid for **Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**

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:**

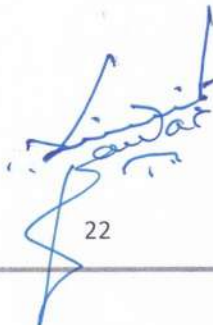
Sr No	Item description	Approx. Quantity	Units	Rates in figures (INR)	Rates in words
1	Solubility test	187703	1		
2	HPLC test	37541	1		

Note : Applicable Taxes extra

Date :

Name, Designation and Signature of  
authorized representative of the service  
provider

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**ANNEXURE- IV**

**(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 Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra

Respected Sir,

I/We .....do hereby submit tender/Bid **Selection of Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra**

, as per the quoted rates and in all respects in accordance with the terms and conditions as mentioned in the Bid Document.

I/We have paid an amount of **Rs 2,00,000 (Rupees Two lac 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.

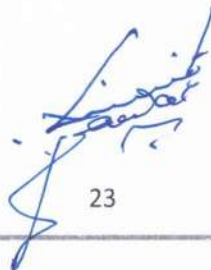
I / We fully understand the terms and conditions of the contract to be entered into between me/us and the TRTI, Pune and the written agreement shall be the foundation of the rights of both the parties and the contract shall not be deemed to be complete until an agreement has been signed by me/us and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

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

Place :

**Name, Designation and Signature of  
authorized representative of the service  
provider**







**ANNEXURE- V**

**(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 Service Provider for Conducting Status Survey of Sickle Cell Anemia And Issuance of Cards to Tribal students in Schools and Hostels of Maharashtra.


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  
service provider**

Deshp

  
Anil Deshpande

  
Anil Deshpande



**ANNEXURE- VI: PERFORMANCE STATEMENT CERTIFIED BY CLIENTS**

(To be submitted on client's letter head)

**Letter no. & date:**

To,

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

I hereby affirm, to the best of my knowledge and belief, based on the inspections, observations, testing and upon reports submitted by the officials of the (Name of the Government / Semi Government / Public Sector Enterprise or Undertaking) regarding Conducting Status Survey of Sickle Cell Anemia by the M/s \_\_\_\_\_ having its office address at \_\_\_\_\_ . The work & services carried out by this organization is as per the department's terms & conditions and their performance is found to be \_\_\_\_\_ .

Seal:

Signed & certified by:

Desai

