



ସୁନ୍ଦରଗଡ଼

ଜିଲ୍ଲା ଖଣିଜ ପଦାର୍ଥ ପ୍ରତିଷ୍ଠାନ, ସୁନ୍ଦରଗଡ଼.

DISTRICT MINERAL FOUNDATION, SUNDARGARH.

BID REF. NO: - DMF/SNG/04/2021-22

Date: - 13.07.2021

***REQUEST FOR PROPOSAL (RFP) FOR SELECTION OF AGENCY/FIRMS
FOR SETTING UP OF PRAYOGSHALA IN DIFFERENT HIGH SCHOOLS OF
SUNDERGARH DISTRICT.***

TENDER SCHEDULE

Availability of RFP documents : 13.07.2021
Last date for submission of Sealed RFP : 28.07.2021
Opening of Technical Bid & Financial bid : 29.07.2021

ISSUED BY:
COLLECTOR CUM CHAIRPERSON,
DISTRICT MINERAL FOUNDATION,
SUNDARGARH (ODISHA)



District Mineral Foundation
Collectorate premises, Sundargarh-770001
Email ID: dmfSundargarh@gmail.com
Tel No. - 06622-273846

ଜିଲ୍ଲା ଖଣିଜ ପ୍ରତିଷ୍ଠାନ, ସୁନ୍ଦରଗଡ଼ DISTRICT MINERAL FOUNDATION, SUNDARGARH

Letter No. 2449/(DMF)

Dated 13 / 07/2021

BID REFERENCE NO. - 04/2021-22

1.	The Collector-cum-Chairperson, District Mineral Foundation (DMF) Sundargarh, Government of Odisha invites financial proposals from locally registered, suitably qualified and reputable suppliers /Authorised Vendors/Agencies/Reputed manufactures to supply and deliver the "Selection of Agency/firms for Setting up of Prayogshala in different High Schools at different Locations of Sundargarh District" following the terms and conditions specified in the RFP. The detailed specifications of the RFP shall be available in the website- www.Sundargarh.nic.in . Interested Suppliers/Vendors/Manufacturers may submit the detailed financial proposals so as to reach the office of the undersigned latest by 28.07.2021 (up to 5:00 PM) through Registered Post/Speed Post/Courier Service or by hand.	
2.	Nature of Works	:- Selection of Agency/firms for Setting up of Prayogshala in different High Schools at different Locations of Sundargarh District
3.	Tender Cost of Document	Rs. 10,000.00 (Ten Thousand Only) in favour of CEO, DMF, Sundargarh
4.	EMD Cost	:- Rs. 5,00,000.00 (Five Lakh Only) in favour of CEO, DMF, Sundargarh
5.	Availability of bid document in the website	:- From 11.00 A.M. of 13.07.2021 to 28.07.2021 up to 3:00 P.M.
6.	Last date of receipt of Bid	:- 28.07.2021 up to 5:00 P.M.
7.	Mode of Receipt of Bids	:- Through Speed Post/ Registered Post/Courier and by no other means.
8.	Date of opening of Financial Bid	:- Date: 29.07.2021 at 11:00 A.M.
9.	Issuer Address	:- Collector & Chairperson-cum- Managing Trustee, District Mineral Foundation, Sundargarh Sundargarh -770001 Tel- 06622-273846, 8249711593
10.	Address for Business query and correspondence	:- Chief Executive Officer, District Mineral Foundation, Sundargarh Sundargarh -770001, Tel- 06622-273846 Website-www.Sundargarh.nic.in E-mail Id-dmfsundargarh@gmail.com

The bidders have to participate in OFF-LINE bidding only. Further detail term and conditions of bid documents can be seen from the Sundargarh District website (www.sundargarh.nic.in). Any addendum /corrigendum / cancellation of tender can also be seen in the said websites. Queries if any can be mailed on E-mail ID - dmfsundargarh@gmail.com

Bids Submitted beyond the manner prescribed in the tender documents shall be rejected.


Collector-cum- Chairperson
DMF, Sundargarh

Memo No. 2450 /DMF Dt. 13.07.2021

Copy to DIO, NIC, Sundargarh with a request to upload this Bid Identification Notice in the Sundargarh District Web Site - www.sundargarh.nic.in by 13.07.2021 for wide publication and timely response by the intending suppliers/ vendors.



**Collector & Chairperson,
DMF, Sundargarh**

Memo No. 2451 /DMF Dt. 13.07.2021

Copy to the A.D.M., Sundargarh / Rourkela; Sub-Collector, Sadar / Panposh / Bonai; All Block Development Officers of the District; Executive Engineer, R&B Division, Sundargarh / Rourkela; Executive Engineer, RW Division, Sundargarh /Rourkela; Executive Engineer, Minor Irrigation Division, Sundargarh; Executive Engineer, Irrigation Division, Sundargarh; Executive Engineer, Rukura Irrigation Division, Panposh / Executive Engineer, RWSS Division, Sundargarh / Rourkela; Executive Engineer, OLIC, Sundargarh / Rourkela; Executive Engineer, PHED, Rourkela. Executive Officers of Urban Local Bodies of the district/ DI & PRO, Sundargarh/ Rourkela for information and with a request to display this Tender Notice in their respective office Notice Board for wide publication.

Copy to Addl. P.D.(Tech.), DRDA, Sundargarh/ to Addl. P.D. (Admn.), DRDA, Sundargarh/ Asst. Director, OREDA, DRDA, Sundargarh/ Asst. P.D.(Finance), DRDA, Sundargarh/ Asst. P.D.(RH), DRDA, Sundargarh/ Junior Engineer (Estimator), DRDA, Sundargarh/Cashier, DRDA, Sundargarh/ DMF Cell, Sundargarh/ Notice Board of DRDA, Sundargarh for information & necessary action. They are requested to remain present during opening of the Bid Documents.



**Collector & Chairperson,
DMF, Sundargarh**

DISCLAIMER

a) The information contained in the Request for Proposal document (“RFP”) is provided to Bidders on the terms and conditions set out in this RFP and such other terms and conditions subject to which such information is provided.

b) The RFP is not an agreement and is neither an offer nor invitation by the Authority to the prospective Bidders or any other person. The purpose of the RFP is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this RFP. The RFP includes statements, which reflect various assumptions and assessments arrived at by the Authority in relation to the Consultancy. Such assumptions, assessments and statements do not purport to contain all the information that each Bidder may require. The RFP may not be appropriate for all persons, and it is not possible for the Authority, its employees or advisers to consider the objectives, technical expertise and particular needs of each party who reads or uses the RFP. The assumptions, assessments, statements and information contained in the RFP, may not be complete, accurate, adequate or correct. Each Bidder should, therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments and information contained in the RFP and obtain independent advice from appropriate sources.

c) Information provided in the RFP to the Bidders is on a wide range of matters, some of which depends upon interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

d) The Authority, its employees and advisers make no representation or warranty and shall have no liability to any person including any Bidder under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in the RFP or otherwise, including the accuracy, adequacy, correctness, reliability or completeness of the RFP and any assessment, assumption, statement or information contained therein or deemed to form part of the RFP or arising in any way in this Selection Process. The Authority also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any Bidder upon the statements contained in the RFP. The Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in the RFP.

e) The issue of this RFP does not imply that the Authority is bound to select a Bidder or to appoint the Successful Bidder / Technical Consultant, as the case may be, for the Consultancy and the Authority reserves the right to reject all or any of the Proposals without assigning any reasons whatsoever.

f) The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by the Authority or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Bidder and the Authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation or submission of the Proposal, regardless of the conduct or outcome of the Selection Process.

TABLE OF CONTENTS		
	DESCRIPTION	PAGE NO
SECTION 1	Instructions to Tenderers	6
SECTION 2	Qualification and Evaluation Methodology	13
SECTION 3	Scope of Work	15
SECTION 4	Payment Schedule	26
SECTION 5	Bidding Format Check-list	27

SECTION I

Instructions to Tenderers

1.1 General

- 1.1.1 From the time of bid advertisement to the time of rate contract award, if any Bidder wishes to contact the Collector and Chairperson, DMF Sundargarh (or designated officer) on any matter related to the bid, it should do so in writing at the address mentioned in Bid Fact Sheet.
- 1.1.2 The Bids shall remain valid for the period of 90 days after the bid submission deadline date prescribed by the Collector and Chairperson, DMF Sundargarh.
- 1.1.3 Any bid NOT accompanied by an enforceable and compliant bid security (EMD) may be rejected by the Collector and Chairperson, DMF Sundargarh as non-responsive.
- 1.1.4 The bid security of unsuccessful Bidders shall be returned as promptly as possible upon award of contract to the successful Bidder. No interest will be payable by the Collector and Chairperson, DMF Sundargarh on the amount of the Bid Security.
- 1.1.5 The Supply & installation locations of the materials & equipments shall be in the different High Schools of Sundargarh District. The DMF will provide list of schools to selected bidder.
- 1.1.6 Bidder Shall quote their rates including transportation charges throughout the district. These rates shall be applicable for any increase or decrease in quantity.
- 1.1.7 The bidder shall have to thoroughly read and pledge to abide by all the terms & conditions mentioned in all the Annexures of the tender document.
- 1.1.8 Only under special circumstances, the timeline for work-order can be altered and the final authority to do so will be that of the District Mineral Foundation, Sundargarh. Completion period may also be extended due to circumstances relating to Force Majeure*

*Force Majeure shall mean the following:

- I. War/hostilities
- II. Riot or Civil Commotion
- III. Earthquakes, floods, tempest, lightning or any other natural disasters/pandemic.
- IV. Restriction imposed but the government of other statutory bodies which prevents or delays the execution of the order by the bidder.

- 1.1.9 Under any circumstances, if the decision is delayed or if there is a price fluctuation of the items/services, the bidder shall be bound to work in accordance to the rates mentioned in the tender bid.
- 1.1.10 The bid security will be forfeited by Collector and Chairperson, DMF Sundargarh on account of one or more the following reasons:
- If a bidder withdraws its bid during the period of bid validity
 - If the successful bidder fails to sign the contract in accordance with terms and conditions of this RFP.
 - In the case of a successful bidder, if the Bidder fails to sign the Contract or to furnish Performance Bank Guarantee within specified time
- 1.1.11 The bidder should self-attest the photocopies of all the scanned documents mentioned in the bid.
- 1.1.12 District Mineral Foundation, Sundargarh reserves the right to ask the bidders to submit any other supportive documents/clarifications if any required.
- 1.1.13 The Bidder shall bear all the costs associated with the preparation and submission of its bid, and the District Mineral Foundation, Sundargarh in no case will be responsible or liable for these costs, regardless of conduct or outcome of the bidding process.
- I. Any consortium/Joint Venture is not allowed in the bidding.
 - II. The bid is non-transferable.
 - III. Amendment of Bidding Documents:
- 1.1.14 At any time prior to the deadline for submission of bids, the District Mineral Foundation, Sundargarh may, for any reason, modify the bidding documents.
- 1.1.15 The corrigendum / amendment if any will be published on website
- 1.1.16 In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids the District Mineral Foundation, Sundargarh, at its discretion, may extend the deadline for the submission of bids.
- 1.1.17 The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially

responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.

1.1.18 All the documents listed in technical Specifications should be provided as suggested for compliance with the technical bidding conditions.

1.1.19 To make project more innovative and unique, the bidder will have to submit a technical presentation detailing the concept, its benefits and uniqueness along with supporting documents for the review of the committee as a part of technical bidding process.

1.1.20 The bidder shall be given marks based on the presentation and related submitted documents.

1.2 Site visit and verification of information

1.2.1 Bidders are encouraged to submit their respective Proposal after visiting the site and any other matter considered relevant by them. It shall be deemed that by submitting a Proposal, the Bidder has:

- a. Made a complete and careful examination of the Bidding Documents;
- b. Received all relevant information requested from the Authority;
- c. Acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in the Bidding Documents or furnished by or on behalf of the Authority relating to any of the matters above.
- d. Satisfied itself about all matters, things and information necessary and required for submitting an informed Proposal, execution of the Project in accordance with the Bidding Documents and performance of all of its obligations there under;
- e. Acknowledged and agreed that inadequacy, lack of completeness or incorrectness of information provided in the Bidding Documents or ignorance of any of the matters shall not be a basis for any claim for compensation, damages, extension of time for performance of its obligations, loss of profits etc. from the Authority, or a ground for termination of the Service Agreement; and
- f. Agreed to be bound by the undertakings provided by it under and in terms hereof.

1.2.2 The Authority shall not be liable for any omission, mistake or error on the part of the Bidder in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to RFP, the Bidding Documents or the Bidding Process, including any error or mistake therein or in any information or data given by the Authority.

1.2.3 The Bidders can submit their documents/bids Through Speed Post/ Registered Post/By Hand.

1.3 Clarifications

1.3.1 Bidders requiring any clarification on the RFP may notify the Authority in writing by post or e-mail to the address in accordance with relevant Clause. They should send in their queries before the date mentioned in the Schedule of Bidding Process specified in relevant Clause, the Authority shall endeavor to respond to the queries within the period specified therein. The responses will be sent by post or e-mail. The Authority will forward all the queries and its responses thereto, to all Bidders without identifying the source of queries. However, the Authority reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring the Authority to respond to any question or to provide any clarification.

- I. The Authority may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Bidders. All clarifications and interpretations issued by the Authority shall be deemed to be part of the Bidding Documents. Verbal clarifications and information given by Authority or its employees or representatives shall not in any way or manner be binding on the Authority.
- II. Any Cancellation/ Addendum/ Corrigendum thus issued relating to RFP will be published in the Sundargarh District Website "www.sundergarh.nic.in".
- III. At any time prior to the deadline for submission of Proposals, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP by the issuance of Addenda.
- IV. In order to afford the Bidders a reasonable time for taking an Addendum into account, or for any other reason, the Authority may, at its own discretion, extend the Proposal Due Date, if necessary.
- V. At any time prior to the last date of receipt of the bids, Collector and Chairperson, DMF Sundargarh may, for any reason, whether at its own

initiative or in response to a clarification raised by a prospective bidder, modify the Bidding Document through a Corrigendum.

- VI. Any such corrigendum shall become part of this RFP.
- VII. In order to provide prospective bidder reasonable time for taking the corrigendum into account, Collector and Chairperson, DMF Sundargarh may, at its discretion, extend the last date for the submission of the Bid.
- VIII. Collector and Chairperson, DMF Sundargarh reserves the right to cancel the RFP or reject all the bid applications without assigning any reasons at any stage of bidding process.

1.4 Sealing, Marking and Submission of Bids

1.4.1 Envelope marked 'A'- Tender Cost of Document and Earnest money Deposit in shape of Demand Draft.

1.4.2 Envelop marked 'B'-

- The bidder should furnish information on past supply and performance in the format enclosed
- Technical Documents as mentioned in the RFP.
- GST Registration certificate
- GST clearance certificate, along with balance sheet for last 3 years of the bidder.
- CA certified document /Audit report showing average financial turnover of Rs.0.75 Cr. in last three financial year.
- PAN Card copy

1.4.3 Envelope marked 'C'- Financial bid.

- I. The Bidder shall provide all the information sought under this RFP. The Authority will evaluate only those Proposals that are received in the required formats and complete in all respect.
- II. The Proposal shall be typed or written in indelible ink and signed by the authorized signatory of the Bidder who shall also initial each page, in blue ink. All the alternations, omissions, additions or any other amendments made to the Proposal shall be initialized by the person(s) signing the Bid.
- III. The Bidder shall submit the Proposal in the format specified in relevant Clause, and seal it in envelopes.
- IV. The documents accompanying the Proposal shall be placed in separate envelopes and marked as indicated below. The Proposal submission shall include:-

1.5 Technical Bid Submission

- Particulars of the Bidder (Format 5.1)
- CA certified Average Turnover for Last 3 Years (Format 5.2)
- Self- declaration by Bidder for not Being Blacklisted (Format 5.3)
- Experience in Setting up of Prayogshala(Format 5.4)
- Presentation in respect of understanding of services, credentials and strategy to handle all the task.

1.6 Financial Bid Submission

- Proposal consisting of the Bidders' financial offer for the Project in the format set out in (Format 5.5) of this document.
- The financial proposal shall be inclusive of all out-of-pocket expenses incurred by the Consultant towards Local site office, site visits, travel, documentation and communication etc., taxes, royalties, fees, taxes and charges, excluding GST, as applicable except those as prescribed in this RFP.
- The Authority reserves the right to reject any Financial Proposal which is conditional and non-responsive.
- Successful bidder will have to sign a Rate Contract document with the department according to terms and conditions mentioned in Annexure-A

1.7 Rights to Accept/Reject any or all Bids

Collector and Chairperson, DMF Sundargarh reserves the right to accept or reject any bid, and to annul the bidding process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for Collector and Chairperson, DMF Sundargarh action.

1.8 Language of Bid

The proposal and all correspondence and documents shall be written in English. In case of accompanying literature or brochures etc., being in a language other than English, a certified translation should accompany the documents as a part of the RFP. All proposals and accompanying documentation will become the property of Collector and Chairperson, DMF Sundargarh.

1.9 Modification and Withdrawal of Bids

- No proposal may be modified / withdrawn in the interval between the deadline for submission of proposals and the expiration of the validity period specified by the Bidder on the proposal form. In case the Bidder wishes to withdraw the Bid after the date of opening of the bids, the bidder may do so, but the EMD of the Bidder shall be forfeited.

- A Bidder wishing to withdraw its bid shall notify to Collector and Chairperson, DMF Sundargarh by e-mail prior to the deadline prescribed for bid submission. A withdrawal notice may also be sent by electronic means such as e-mail, but it must be followed by a signed confirmation copy, postmarked no later than the deadline for submission of bids.

1.10 Performance Bank Guarantee

- The successful Bidder at own expenses shall deposit the Bank Guarantee with the Collector and Chairperson, DMF Sundargarh, within 15 (fifteen) days after the receipt of notification of award of the Contract (Letter of Award) from Collector and Chairperson, DMF Sundargarh. An unconditional and irrevocable Performance Bank Guarantee (PBG) from a Nationalized/Scheduled Commercial Bank acceptable to Collector and Chairperson, DMF Sundargarh.
- The Performance Bank Guarantee may be submitted as Bank guarantee from a Nationalized/Scheduled Commercial Bank.
- This Performance Bank Guarantee shall be for an amount equivalent to 5% of Total Project Cost. All incidental charges whatsoever such as premium, commission etc., with respect to the Performance Guarantee shall be borne by the Bidder. The Performance Guarantee shall be valid for six months post completion of the Project. Subject to the terms and conditions in the contract.
- No bid should be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in the Bid Data Sheet. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder's EMD.

1.11 Failure to agree with the Terms and Conditions of the Bid/Contract

- Failure of the Bidder to agree with the Terms and Conditions of the bid/Contract shall constitute sufficient grounds for the annulment of the award of contract, in which event the contract may be awarded to the next most responsive Bidder.

1.12 Legal and Stationery Charges

- The successful bidder will have to bear the legal & stationery charges at rates for preparing contract documents as per prevailing circular. The stamp duty payable for the contract shall be borne by the Implementation Agency.
- The successful Bidder shall enter into a contract agreement with Collector and Chairperson, DMF Sundargarh within 30 days from the date of issue of Work Order and the same should be adjudicated for payment of Stamp Duty by the successful Bidder.
- All legal charges and incidental expenses in this respect shall be borne and paid by the successful Bidder.

1.13 Bid Currencies

- Prices shall be quoted in Indian Rupees (INR)

1.14 Rectification of Errors

- Bidders are advised to exercise adequate care in quoting the prices. No excuse for corrections in the quoted price will be entertained after the proposals are opened. All corrections, if any, should be initialled by the person signing the proposal form before submission, failing which the figures for such items may not be considered.
- Arithmetic errors in proposals will be corrected as per unit rates quoted

1.15 Bidder Qualification

- The Bidder may be duly Authorized Representative and shall submit a Certificate of authority. All Certificates and documents (including any clarifications sought and any subsequent correspondences) received hereby, shall, as far as possible, be furnished and signed by the authorized representative.
- The authorization shall be indicated by written Power of Attorney (as per Agency's format) accompanying the Qualification Bid.

Section II- Qualification and Evaluation Methodology

2.1 Eligibility Criteria for the bidder:

SN	Criteria	Supporting Documents
1.	Company registration certificate/documents	Agency registration certificate/ Property tax /Any other relevant documents
2.	GST Registration	GST registration certificate
3.	Bidder must have an average Financial Turnover of Rs. 0.75 Cr. in last three financial years (2018-19, 2019-20, 2020-21)	Submission of CA certified document/ITR/Audit reports
4.	PAN certificate	Submission of copy of PAN card
5.	Bidder should maintain Quality, Health and Safety measurements. (Preferable)	The agency has to submit certificates: ISO 9001: 2015 (QMS)
6.	Bidder has to submit relevant manufacturing/distribution documents.	Submission of manufacturing / distributorship certificates for items and software.
7.	Bidder should not be under a declaration of ineligibility for corrupt or fraudulent practices issued by Government of India or by Government of any other State in India or by Government of the time of bidding.	Self-Certificate / affidavit mentioning that the Bidder is not blacklisted by Government of India or by Government of any State in India or any of the PSUs in the state due to engagement in any fraudulent practices. A Self Certified letter by an authorized Signatory with Signature and stamp must be submitted.
8	Experience: Minimum experience of similar types of works in at least 3 Number of schools/colleges/institutions/universities etc. in last 3 years. (2018-19, 2019-20 and 2020-21)	1. Copies of work orders 2. Completion or client certified work in progress certificates

2.2 Technical Evaluation Criteria

- Proposals of only those Applicants who satisfy the Conditions of Eligibility will only be considered for detailed technical evaluation. In the first stage, the

technical capability of the applicant will be evaluated and short listed for consideration of their presentation.

- The scoring criteria to be used for evaluation shall be as follows:
- The aforesaid applicants, subject to detailed evaluation as per the scoring criteria given in the table below will be short listed and considered for evaluation of their financial proposal. The Applicants, scoring 70 marks and above only will be qualified for further evaluation

Sl.No	Subject	Marks	Total Maximum Marks
1	ISO Certification 9001:2015	10	10
2	Average Financial Turnover		
	Rs. 0.75 Cr. to 1.5 Cr.	5	10
	Rs. 1.5 Cr. to 2.0 Cr.	10	
3	Work Experience in schools/any institutions		
	For 1 - 10 no. of Schools	10	30
	For 11 - 20 no. of Schools	20	
	For 21 - 30 no. of Schools	30	
4	Presentation		
	Uniqueness of the project	15	30
	Concept Creativity & Innovative idea	15	
5	Sample Demonstration	20	20
	Total		100

- Successful bidder may be asked to submit all the samples of items mentioned in Annexure - B within 10 days after winning the contact by the department if it requires. If L1 bidder fails to submit the deliverables, in such case department has authority to call L2 bidder for the negotiation to meet rates with L1. In that case, L2 bidder will be eligible to get the award.
- Successful bidder should be submitted a security deposit of 5% of the total work order as a bank guarantee / demand draft in the name of the Chief Executive Officer, DMF Sundergarh within Maximum 15 working days from the date of Award. The Security deposit will be released on completion of 1 year from the date of Agreement.

2.3 Financial Evaluation

- In the second stage, the financial evaluation will be carried out as per this Clause. Each Financial Proposal will be assigned a financial score (SF).
- For financial evaluation, the total cost indicated in the Financial Proposal (Format 5.2)

- The Collector and Chairperson, DMF Sundargarh will determine whether the Financial Proposals are complete and unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing any item shall not entitle the firm to be compensated and the liability to fulfill its obligations as per the TOR within the total quoted price shall be that of the Agency. The lowest Financial Proposal (FM) will be given a financial score (SF) of 100 points. The financial scores of other proposals will be computed as follows:

$$SF = 100 \times FM / F$$

(F = Amount of Financial Proposal)

Provided that the bid is substantially responsive, the Authority shall correct arithmetical errors on the following basis:

- If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- The Bidder has to submit the detailed breakup for the quoted price on requirement by the tender evaluation committee.

2.4 Final Evaluation of Bid

Collector and Chairperson, DMF Sundargarh will award the Contract to the Bidder based on Quality Cum Cost Basis (QCBS). All the bids will be scrutinized/evaluated as per the criteria given in the RFP documents and a list of successful bidders will be evaluated on the QCBS pattern of 70:30 (Technical Bid - 70% weightage, Financial Bid - 30% weightage)

Proposals will finally be ranked according to their combined technical (ST) and financial (SF) scores as follows:

$$S = ST \times TW + SF \times FW$$

Where S is the combined score, and T and F are weights assigned to Technical Proposal and Financial Proposal that shall be 0.70 and 0.30 respectively.

Section – III

Scope of Work

3.1 Painting work, Furnishing & other Utilities (CAPEX – A)

The School Administration will provide Approximately 400 Sq.ft. room for setting up lab. The Selected bidder will execute Minor civil repairs (if required), wall painting (if required), needed electrification, fire safety, first aid kit and furniture including Working Tables, Sitting arrangement and Adequate Storage provision. This will also include theme based relevant paintings / wall papers / canvas to ensure sound learning environment. The description of minimum required furniture items is specified in Annexure – “A”.

3.2 Supply & Installation of various Equipment, models and consumables (CAPEX– B)

The selected bidder will supply & install all the Equipment, models and consumables as specified in Annexure – “B”. All the Equipment & models should be in working condition & all smaller items neatly labelled & stored in such a manner that Lab is completely safe for students.

3.3 Lab Assistant (OPEX) :

The selected bidder shall also provide one Lab assistant for every 5 schools who will assist the students in Experiments at Science Lab as well as Basic Computer Learnings at Computer Lab. The Lab assistant should have Graduate degree in Science from any recognised University and Basic computer training certificate. The bidder shall ensure proper training & support to all Lab Assistants. The Bidder shall quote price considering local travelling & conveyance.

3.4 Warranty :-

Bidder Shall provide a warranty for one years from the date of installation for manufacturing defect. This shall not be applicable for theft, physical damage, short-circuit, fire or any natural disaster.

3.5 Support :-

The Supplier should provide working help desk number in order to provide support to teachers or students & solve their queries over phone for warranty period after award of contract.

3.6 Timeline :-

The timeline for 'Go-Live' of 50 Mini Science lab in schools will be 2 Months from the date of agreement.

ANNEXURE A : Paint work, Furnishing & other Utilities (CAPEX – A)

SN	Item		Specification
1	Bright coloured classroom	1	Applying coat of Birla or Jk Cement brand putty and even coat of plastic emulsion paint of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping, voids and other foreign matter and sand papered smooth.
2	Wallpaper - Secondary class theme	1	Decorative theme wise vinyl print pasted and fixed on one wall of class. Size - 20 x 12 ft OR 240 sq. ft whichever is applicable.
3	Windows repair and paint	1	Anti-rust paint on metal borders of door and windows and necessary repairs
4	Electric point	1	Provision of 4 set of electrical points across class for working of models. Each set consists two plugs and switches of min 5 A. Two extra plugs of 5 A and switches for Fan and Tube light to be electrically connected. All fixtures should be modular type. Make:-Legrand,ABB
5	Fan	1	Supply and installation of 4 nos. high speed fans (1200 mm Sweep) Make:- Havells/Orient etc
6	Tube light + Holder	1	Supply and installation of 6 no LED tube lights of 28 W of Make:-Bajaj/Havells
7	Pin board	1	3 x 4 ft soft sheet panel with aluminium frame with chrome plated corner and necessary pin set
8	White writing board	1	White board with markers for writing purpose of approx. size 6 x 4 ft
9	Scientific wall elements	10	Various science themed cut outs embossed on 3 mm sheets to enhance the visual learning of students and enhancing the lab learning environment. Minimum height - 1ft
10	Wooden table for students	6	Good quality working table with plywood top and powder coated metal legs. Table should be sturdy and stable for usage. Preferable dimensions - 4 ft x 2 ft x 2.5 ft H
11	Stools	36	Bright coloured stools with thick fibre top and metal chrome legs suitable for lab work. Height : 1.5 ft
12	Teacher's	1	Good quality table for teacher fitted with one drawer and

	table with drawer and Chair		one comfortable chair with arm rest and lumbar support. Approx. dimensions 4 ft x 2 ft x 2.5ft H
13	Name plate	1	2*1.5 ft laminated acrylic logo display name plate with school name and Prayogshala details
14	Steel cupboard	2	78×36×19 inch steel cupboard for proper storage with display
15	Display shelf	3	35*9*7inch 3d display shelf in plywood and laminated colour sheet for storing display models
16	Wall mount first aid box	1	Rust proof - wall mount first aid box with Ivory colour, Size: (H) 320 X (W) 280 X (D) 80 Mm. With necessary first aid medicines and tools

ANNEXURE B: Supply & Installation of various Equipment, models and consumables (CAPEX– B)

Sr. No	Activity name	Qty	Specifications
1	Industrial Material Separator	2	5.3' * 3' plastic base with stand on both side ,bo motor mounted on the one side, 4 t stand to fix structure on plastic frame, magnetic belt conveyor mechanism, 2 stand to fix funnel/hoooper for material at top, 9V battery snape/cap , 1 small box. This model help to understand method and process of separating ferro magnetic substance from rest/waste.
2	Plant cell model	1	plant cellular structure fiber model on wooden board 10"x 15"
3	Animal cell model	1	Animal cellular structure Fibre model on wooden board 10"x 15"
4	Newton's cradle	5	5.5*0.3*1 inch size wooden structural made of MDF of 12 nos., 5 steel balls, 5 strings. This system teaches conservation of momentum.
6	Pulley and its working advantages	3	5.3'*3'*0.8" Plastic base, 3 Pulley, Pulley Holder, Bucket, Plastic Stand used to check how the system of multiple pulley work.
7	Kinetic and potential energy working model	1	Length 24" * Width 6" * Height 8" explaining conversion of energy with metal body
8	Solar demo kit	5	5.3 x 3-inch Plastic Base, Motor Stand, Buzzer, LED, LED Socket, Fan Blade, DC Motor, Wire, Sleeves, Solar Panel, Product Manual
9	Windmill with voltmeter	1	Plastic body with 20*4 cm stand of trapezoidal shape. Windmill belt of 32 cm and DC motor. Sturdy plastic blades of approx. 10-11 CMS connected with live inbuilt voltmeter up to 300 v range
10	Learning resistance with fun	5	35*35*2 cm wooden board mounted with various resistive wires of 10 cm like Nichrome, Iron, Copper, Galvanised Iron, I Iron, thick Iron, 2 Filament bulb, 4 LEDs, 2 10 K-ohms resistors, toggle, Switch, and projection of various resistance values with multimeter.
11	Water turbine kit	2	Copper coil generator with transparent acrylic case

			with plastic turbine, 10-inch water inlet hose, real time generator illuminating LED, 9x5.5x6 inch
12	Learning electric circuit - Touch and Feel - Wall panel	1	3 x 2ft touch Circuit wall graphical wall with 4 categories explaining concepts. Consist of touch and learn components. Wall consist of series, parallel circuits, conducive and nonconductive testing circuit, working of sensors such as IR, Proximity, Clap, etc. Demonstration of working of motor, led, buzzer and other basic electronics components. All information should be in Odia language. The panel should operate on 12V 2A power source. Base material should be of wood ply 0.5 inch.
13	3D torso	1	3.5 feet model that contains dissectible parts and display stand. Multi-coloured 3D Fibre/ unbreakable model, 41x20x18 inch
14	Skeleton	1	POP and Fibre Human skeleton model of 2.5 feet, 29x9.5x9 inch
15	Electricity And Magnetism Kit (12 activity kit)	1	5*3/4 " * 7*3/4" base with simple DC motor, pencil Standing, jumping toy, magnetic field experiment, Fleming left hand experiment, compass, homo polar motor activity, floating magnet activity. This activity helps students learn about magnetism -magnetic effect on electricity etc
16	Gravity cart	5	MDF wood, metal joining parts and plastic wheels, iron metal weight 13.5*8*11.5
17	Catapult	3	9 child parts made up of wood of which 7' * 3' base screw, bolt, nut, support stand, lever of size 5.5' a thread and washer
18	DIY Sound speaker	3	13.5*8*13 cm Diaphragm (Transparent Plastic Paper), Frame for Diaphragm, Double sided Adhesive Tape, Nut/ Bolt, Metal Bracket, L Brackets, Foam Pieces (2 nos.), 1.5V Double Battery Socket, Plastic Base, Screw, Metal Cylinder, Ring Magnet, Cable Tie, Voice Coil (42 gauge insulated copper wire), Sand Paper, Red & White Wires, Push Back.
19	Drip irrigation	3	Engineered wood base with necessary organic material like wood, paper, cups, coir pots, soil coins, seeds and pressure syringes. Model indicating steps like build, plant, irrigate, grow and harvest. 40* 15*20.
20	Food crops	1	14* 8 inch of plastic display with minimum two types of seeds as kharif and rabi to differentiate seasonal crop for display and planting
21	Soil testing	1	3 plastic toy buckets with electric component to take reading of basic soil parameters such as moisture, UV and Ph.

23	Chemical Reaction toothpaste	10	Exothermic Reactions based, Hydrogen peroxide 50ml, dishwasher soda 30 ml, 2 plastic equipment, food colour grade set of 3, set of gloves.
24	Optics & Mirror and accessories	5	Glass Slab of 3.2*2*0.7-inch, Master Circle, Torch, Aluminium Foil, Prism, 1.2*1.2-inch Equilateral Prism, Hard Board, Convex Lens, Concave Lens, Mirrors, A3 paper base with required auxiliary items
25	DC motor kit	5	5.2*3-inch Plastic Base, A-A Battery Holder, Magnet, Nuts and Bolts, Copper Wire Winded Pulley, Sand Paper, Wires, Holder.
26	Ohm's law apparatus	1	V and mA meter, rheostat regulator, jumper wires and sockets, metallic body, on and off switch, power supply, 9x7x3 inch
27	Bare generator	1	16*5.5*9 cm Ring Magnet, Plastic Baton, Metal Bracket, LED with Socket, Nut Bolt, Twin Tap, Sleeves, Strings, Plastic Feet, Copper Wire, Pulley, Rubber Pad, Sand Paper, Screw, Product Material
28	Circuit learning block game	2	35+ electronic component with plastic base, STEM certified, 2 Jumpers, Plastic mounted Resistors, LED, Diode, ADI modules 50 + activities 39 x 31 x 9 cm
29	Paper circuit box	5	Set of two 10 mm * 25 m length copper tape, 3V coin cell, 20 different multi colour LEDs, Thich paper sheets and 10 different activities to understand Paper circuit and basics on electronics
30	Separation of material	5	1 Funnel, box, filter paper, conical flask cotton cloth and many more, this kit help to understand the process of separation of material.
31	DIY lungs	5	8*7.5 Plastic Component, Rubber balloon and Related parts to explaining working of lungs
32	DIY Kidney	5	MDF 2.5mm, Plastic funnel, Plastic bottle 100 ml-2, Red colour [Food grade]
33	Plasma Ball	1	8inch ball equipped with acrylic lampshade 29inch long usb cable, touch + voice control
34	Hydro Rocket	1	10 x 5-inch base with pressure valve and air pump to create pressure for launching the rocket, should be operated using hydraulic pressure principals only, fly up to 80ft.
35	Telescope	1	Diameter: 50 mm, 90x, Monocular, with aluminium tripod stand, Focal adjustment, comes with 2 eyepiece, Optical Glass Lens and Metal Optical Tube, plastic case, Focal length: 360 mm
36	Magnet learn station	2	227*132*10mm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material includes, horse shoe magnet, Bar magnet, Ring magnet, Compass, Cylinder magnet, Coin

			magnet, etc
37	Gear system	2	140 metal and plastic blocks and strips, 8 Wheels, AA batteries operated, Motors & 9 Gears of different sizes. Can be used in developing motor and cognitive skills of children
38	Robotic Zone - 14 Function car - PVC Play mat	1	7x4.5-inch chassis with 2 3inch diameter rubber wheels, 10 connecting wired, 2 bo motors, 10 circuit modules, metal blocks and screws, caster wheel, aux input cable, battery with battery cap, should be controlled by RF, DTMF Technology, IR, console controller. PVC play mat with robot interactive graphics 4x2ft equipped with Velcro.
39	Rapid oxidation kit	10	Metallic Plate, Acidic Solution, Tissue Paper and Container to put the Observatory System in. 13*3.7*9
40	Ray box	1	Plastic laser equipped case with 3 types of laser rays in 2 colours and switches for respective modules, 12 transparent optics blocks 11x7x2.5 cm
41	Fleming Left and Right-Hand rules	1	Copper coil, 2 magnets, fibre body, electrical current inputs 6.5x5x7 inch
42	Sustainable Development Goals board game	1	SDG board game based on 2030 roadmap with cut-outs for dice and token, game rules, 5 question Sheet per SDG, 20 x 20-inch 3mm foam board.
43	Set of ores and rocks	1	12 x 18 Plastic covered model. Set of 50 rocks and ore found in nature with display
44	Understanding human body 3d	1	6x6 inch painted fibre models with wooden base, detachable components to make required observations -Brain -Eye -Liver -Kidney -Heart
45	Inorganic and Organic Chemistry	1	Carbon 2 Holes- 2 pcs, Carbon 3 Holes- 2 pcs, Carbon 4 Holes- 19 pcs, Hydrogen 1 Hole- 40 pcs, Oxygen 2 Holes- 2 pcs, Nitrogen 3 Holes- 2 pcs, Bromine 1 Hole- 2 pcs, Bromine 5 Holes- 2 pcs, Iodine 5 Holes- 2 pcs, Sulphur 6 Holes- 2 pcs, Phosphorous 5 Holes- 4 pcs, Boron 2 Holes- 2 pcs, Boron 6 Holes- 1 pc, Chlorine 1 Hole- 4 pcs, Lone Pair- 4 pcs, Pie Bond- 4 pcs, Orbitals- 4 pcs, Single Bond Small Transparent- 30 pcs, Double Bond Small White- 4 pcs, Double Bond Small Flexible- 25 pcs, Single Bond Short White- 60 pcs, Link Remover- 1 pc 22.5*5.5*12.5
46	Atomic Model Drop Game	1	Wooden circular playing board of 29cm diameter and 50 ceramic atomic balls depicting various

			neutron, proton and electrons in an atom. 29.7 x 42.0 cm of real-life application based periodic table.
47	Solar water pump	1	2x Rectangle panel made of plastic with metal hooks and slot to hang hardware instruments Size: 1*1.8 ft.
48	Nutrition kit - Board Game	3	1.5-inch food blocks, 8-inch acrylic design your plate consists of printed portion for components of food like dairy etc -this activity is design to learn about balance diet, classify what we get from our food.
49	Chemistry learn station - Master class kit for Class 9 and 10	1	A spring balance ,measuring cylinder ,polythene bag ,kerosene ,turpentine oil , plastic syringes of different capacity ,Oil Packets ,Ammonium chloride ,camphor ,naphthalene ,iodine , China dish ,funnel ,cotton plug, Candles ,tripod stand, wire gauge, spirit glass ,tube ,A double bored cork, beaker, thermometer, stop-watch, spirit lamp ,laboratory stand ,Thread ,distilled water ,beakers ,stirring rod ,filter paper ,watch glass ,Baking soda ,Chalk powder ,Sulphur ,Separating funnel, condenser round ,bottom flask ,iron filings, dil. hydrochloric acid (or dil. sulphuric acid), a bar magnet ,mortar and pestle ,Barium chloride ($BaCl_2 \cdot 2H_2O$) (as per packing) ,sodium sulphate ($Na_2SO_4 \cdot 10H_2O$)(as per standard packing), Dropper , Wash bottle , rubber cork, rubber bands, balloons, Calorimeter, Test tube brush , test tube holder, Cooper strip , Aluminium strip, Zinc strip, iron strip, Transparent stiff plastic pipe, glass dropper with bulb dropper, PVC pipe with stopper, Dispensing bottle, Vials, Capillary test, Micro test tube, Magnifying glass, Plastic petri dish , bell jar, glass tube , glazed glass plate , w tube, stirrer , measuring flask , ignition tube , Laboratory thermometer, pH paper , Iron filings , Litmus paper , Plastic box , Conical flask , Boiling tube with cork, overflow can, U tube, Muslin cloth , Painting brush , Measuring pan with holder , Assembling boiling cork with fitted glass tube, thread , Knife cutter , split cork , Physical weight , wire gauge, delivery tube, Candle holder object will be as per standard size and chemical will be provided as per standard specification. Chemicals for class 10th activity will be provided in set. Station: 47x26 cm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material
50	Periodic Table		Showing Periodic Table of elements in 4x2 ft in acrylic board
51	Microorganism life study	1	Compound Microscope Metal body height approx. 320mm, base 125mm x 200mm, two lens 10x and

			45x, Slides, cover slips, Slides, cover slips, Methylene blue stain - 50ml, watch glasses, needle , brush for test tube, forceps, razor blade, blotting paper, (safranin) solution, glycerine, spatula, Tooth pick, Paint brush, Test tube, Test tube stand, dil. hydrochloric acid, salt, sugar, beaker plastic and glass, petri dishes ,Conc. hydrochloric acid, Knife, Dropper marked (5ml),test tube (50 ml), Magnifying lens, Petri dish with a large lid, Scalpel, Watering Cane, Black paper, Wash bottle, Permanent, tongs, Funnels and other required items , Visual biological cards
52	Physics learn station - Master class kit for Class 9 and 10	1	Identical spring balances (0 – 5 N; 0 – 500 g) weight box inextensible thread frictionless pulley pan A wooden block with a hook horizontal plane spirit level weight box including forceps a string pieces of mass (10 g) An overflow-can a wooden block a measuring cylinder (100 mL and preferably with a least count of 1 mL) a solid object (a stone or a metallic block of size that can be easily lowered in the overflow can) laboratory stand a piece of silk thread A calorimeter (500 mL). stirrer a lid for the calorimeter with two holes in it thermometer (–10 °C – 110 °C) stop-watch spirit lamp tripod stand wire gauze A heavy iron stand a cork (split along length through middle) inextensible thread of about 1.5 m length a metallic spherical bob of known radius stop-watch large size protractor meter scale 10 m long tightly knitted cotton string or rope of about 0.5 cm diameter A long metal slinky (standard size) Two identical plastic pipes of length approximately 1 m of dia 10 cm. table-clock, Magnetic compass, Resistor set , Protractor, Tuning clock and rubber pad, syringe pump, magnet type, slinky, circuit board, stainless sheet electrode with cork, trolley, connecting wire banana plug, yo-yo, plug key, double convex and concave lens & mirror, prism, digital stop clock, optical bench with plastic scale., tapping keys. 47x26 cm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material
53	Diseases and microorganisms	3	3*3 cm disease and precaution healthcare activity explaining various types of disease and microorganism causing same
54	Electrochemistry learn station - Master kit	1	- Consists of 4 paper cups wire crocodile pins 8, 2 way led holder, salt pouch, copper and aluminium plates/strips 4 -4 each.

			<p>- 9V battery, 2 graphite electrode 2.8 inch, dil sulphuric acid bottle, crocodile pin 2 red and 2 black wire, foam block to keep the object stationary, plastic bottle of dia 1.5 inch and height 2 inch, this apparatus helps student know how electrolysis of water happens.</p> <p>- Plastic Beaker/glass, CuSO₄ powder, Zinc, Aluminium, Copper, Brass plates (any two will be given including copper) crocodile pin and screws, Battery cape etc.</p> <p>Explaining following concept: Electroplating*5 Daniel Cell*5 Electrolysis of water *5 Bio battery *5</p>
55	Maths - 9 in 1	1	Abacus, Jr. Abacus, Power of two, Geometry Kit Plastic carry case with instruments, Time & Work Kit, Volume set 50ml to 1000ml Plastic with metric scale, Sit & Set, Tangram, Base & Place Value Kit
56	Maths - 11 in 1	1	Fraction Square, Algebra Identity in 3 set form, Decimal Plate, Cuisenaire Strips 5 kit set, Magnification Measures, Metric Wheel 0.5-meter, Roman Number Kit, Number Plate, Pythagoras Theorem, Triangle learning set of 5 Kit, Geometrical Model 3" x 1.5"
57	Newton disc	1	Pully operated apparatus, equipped with 8-inch diameter acrylic disc with 7 colours, 7x 14 inch
58	Reproduction - Comic guide	1	24.3 x 17 x 0.55 cm local language comic guide for girls to understand body and process of growing up
59	STEM charts	25	<p>Charts 45*65 cm - Glossy Laminated charts explaining following concepts in local language</p> <ol style="list-style-type: none"> 1 How read your electricity bill 2 Rocket evolution – Indian 3 Type of magnet and its uses 4 Electrical symbols and its uses 5 Working of electrical car 6 Research institute map of India 7 Types of minerals in India 8 Periodic table with elements in real life 9 Advancements of biotechnology 10 Mathematician of India 11 Indian women scientist 12 Scientist of India 13 Pollution and its effects 14 Water cycle 15 Nitrogen cycle 16 SDG chart

			<p>17 Conventional and non-conventional energy sources</p> <p>18 Biodiversity of Odisha</p> <p>19 BMI calculation</p> <p>20 glands on body</p> <p>21 Comic guide book</p> <p>22 Food chain</p> <p>23 Transverse section of stem</p> <p>24 Animal tissues with striated muscle fibre and nerve cell (neuron)</p> <p>25 Malaria life cycle</p>
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Section – IV

Payment Schedule

Payments shall be made to the Agency as per the following Schedule:

Sr No	Description	Payment Terms
1	Wall paint, Furnishing & other Utilities (CAPEX – A) as specified in Scope of Work	-30% of CAPEX – A will be released on completion of all respective scope except furniture item supply & fixing - 70% of CAPEX – A will be released on completion of respective scope including furniture item supply & fixing
2	Supply & Installation of Equipment, models and consumables (CAPEX – B) as specified in Scope of Work	- 75% of CAPEX - B will be released on Supply of Equipment, models and Consumables - 15% of CAPEX – B will be released on Installation of all supplied Equipment & models in working condition - Balance 10% of CAPEX – B will be released in 4 equal quarterly instalments after 'Go-Live
3	Lab Assistant – 10 No. (OPEX)	-Payment on Monthly Basis

Section – V

Bidding Format Check-list

Sr. No.	Documents required	Submitted (Y / N)	(Page No.)
1	5.1 Format for Particulars of the Bidder		
2	5.2 Bidders Average Turnover last 3 financial years		
3	5.3 Format for Self-declaration by Bidder for not being blacklisted		
4	5.4 Experience in Setting up of Prayogshala for the Schools		
5	5.5 Format for Financial Bid		

5.1 Format for Particulars of the Bidder

Details of the Bidder (Company)		
A	Name of the Bidder	
B	Address of the Bidder	
C	Year of Incorporation	
D	Registration Number & Registration Authority	
E	Legal Status (Public/Private)	
F	Name & Designation of the Authorized person to whom all references shall be made regarding this RFP	
G	Telephone No. (with STD Code)	
H	E-Mail of the Contact person:	
I	Website	
K	Financial Detail (Organization's turnover of last three financial years)	FY 18-19:
		FY 19-20:
		FY 20-21:
L	GSTIN Number	
M	PAN	
N	EMD Details	

Date:
Representative

Signature of Authorized

Name of Agency:

Full Address:

Telephone No.:

5.2 AVERAGE ANNUAL TURNOVER STATEMENT

[ON BIDDERS LETTERHEAD]

The Average Annual Turnover statement of<name of the organization>, at<address of the organization >, for the last three financial year are given below and certified that the statement is true and correct.

Sl. No.	Financial Year	Turnover in lakhs (₹)
1	2018-19	
2	2019-20	
3	2020-21	
	Average annual turnover statement	

Date

Signature of Chartered Accountants

Place:

Seal:

5.3 Self-declaration by Bidder for not being blacklisted

[ON BIDDERS LETTERHEAD]

To

Collector and Chairperson
District Mineral Foundation,
Sundargarh (Odisha) Pin 770001

Sub: Declaration of no valid ineligibility for corrupt or fraudulent practices or blacklisted by Government (Central or State)/Semi-Govt. or PSU as on 09-06-2021
Ref: Selection of Agency for Setting UP of Prayogshala in 50 Schools at Different Locations of Sundargarh District.

Sir/ Madam,

In response to the above mentioned RFP I, _____, as _____ <Designation> _____ of M/s _____, hereby declare that our Company / Firm _____ has not been declared blacklisted or ineligible to participate for bidding by any State/Central Govt., Semi-Govt. or PSU in last years from the date of submission of bid.

Date:
Representative

Signature of Authorized

Name of Agency:

Full Address:

Telephone No.:

5.4 Experience in Setting up of Prayogshala in the Schools

Sl. No.	Name of Project	Year of Project	Page Number
1			
2			
3			
4			

Detailed Project Experience

Project Information	
Name of the project	
Client Name	
Name and contact details of the client	
Description of the project	
Scope of services	
Start date	
Completion date	
Duration of the project	
Other Relevant Information (if any)	

Please check (✓) on the supporting documents enclosed:

- Work Order received from Client
- Work completion certificate from Client

5.5 Format for Financial Bid

Sr. No.	Descriptions	Unit	Financial Bid Per Unit (A)	Qty. (B)	Total Amount in Rs. (A*B)
1.	White washing, painting ,artist works & other Utilities (CAPEX – A)	Each School (One Time Cost)		50	
2.	Supply & Installation of Equipment, models and consumables (CAPEX – B)	Each School		50	
Total CAPEX Cost				50	
3.	Lab Assistant – 10 No. (OPEX)	Monthly Remuneration Per Person		For 1 (One) Year	
Total Price (CAPEX + OPEX)					
Add: GST					
Grand Total Price					

Detailed Cost Breakup for CAPEX A

SN	Item		Specification	Rate
1	Bright coloured classroom	1	Applying coat of Birla or Jk Cement brand putty and even coat of plastic emulsion paint of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping, voids and other foreign matter and sand papered smooth.	
2	Wallpaper - Secondary class theme	1	Decorative theme wise vinyl print pasted and fixed on one wall of class. Size - 20 x 12 ft OR 240 sq. ft whichever is applicable.	
3	Windows repair and paint	1	Anti-rust paint on metal borders of door and windows and necessary repairs	
4	Electric point	1	Provision of 4 set of electrical points across class for working of models. Each set consists two plugs and switches of min 5 A. Two extra plugs of 5 A and switches for Fan and Tube light to be electrically connected. All fixtures should be modular type. Make:-Legrand,ABB	
5	Fan	1	Supply and installation of 4 nos. high speed fans (1200 mm Sweep) Make:- Havells/Orient etc	
6	Tube light + Holder	1	Supply and installation of 6 no LED tube lights of 28 W of Make:- Bajaj/Havells	
7	Pin board	1	3 x 4 ft soft sheet panel with aluminium frame with chrome plated corner and necessary pin set	
8	White writing board	1	White board with markers for writing purpose of approx. size 6 x 4 ft	
9	Scientific wall elements	10	Various science themed cut outs embossed on 3 mm sheets to enhance the visual learning of students and enhancing the lab learning environment. Minimum height - 1ft	
10	Wooden table for students	6	Good quality working table with plywood top and powder coated metal legs. Table should be sturdy and stable for usage. Preferable dimensions - 4 ft x 2 ft x 2.5 ft H	
11	Stools	36	Bright coloured stools with thick fibre top and metal chrome legs suitable for lab work. Height : 1.5 ft	

12	Teacher's table with drawer and Chair	1	Good quality table for teacher fitted with one drawer and one comfortable chair with arm rest and lumbar support. Approx. dimensions 4 ft x 2 ft x 2.5ft H	
13	Name plate	1	2*1.5 ft laminated acrylic logo display name plate with school name and Prayogshala details	
14	Steel cupboard	2	78×36×19 inch steel cupboard for proper storage with display	
15	Display shelf	3	35*9*7inch 3d display shelf in plywood and laminated colour sheet for storing display models	
16	Wall mount first aid box	1	Rust proof - wall mount first aid box with Ivory colour, Size: (H) 320 X (W) 280 X (D) 80 Mm. With necessary first aid medicines and tools	

Total

Detailed Cost Breakup for CAPEX B

Sr. No	Activity name	Qty	Specifications	Rate
1	Industrial Material Separator	2	5.3' * 3' plastic base with stand on both side ,bo motor mounted on the one side, 4 t stand to fix structure on plastic frame, magnetic belt conveyor mechanism, 2 stand to fix funnel/hooper for material at top, 9V battery snape/cap , 1 small box. This model help to understand method and process of separating ferro magnetic substance from rest/waste.	
2	Plant cell model	1	plant cellular structure fiber model on wooden board 10"x 15"	
3	Animal cell model	1	Animal cellular structure Fibre model on wooden board 10"x 15"	
4	Newton's cradle	5	5.5*0.3*1 inch size wooden structural made of MDF of 12 nos., 5 steel balls, 5 strings. This system teaches conservation of momentum.	
6	Pulley and its working advantages	3	5.3'*3'*0.8" Plastic base, 3 Pulley, Pulley Holder, Bucket, Plastic Stand used to check how the system of multiple pulley work.	
7	Kinetic and potential energy working model	1	Length 24" * Width 6" * Height 8" explaining conversion of energy with metal body	
8	Solar demo kit	5	5.3 x 3-inch Plastic Base, Motor Stand, Buzzer, LED, LED Socket, Fan Blade, DC Motor, Wire, Sleeves, Solar Panel, Product Manual	
9	Windmill with voltmeter	1	Plastic body with 20*4 cm stand of trapezoidal shape. Windmill belt of 32 cm and DC motor. Sturdy plastic blades of approx. 10-11 CMS connected with live inbuilt voltmeter up to 300 v range	
10	Learning resistance with fun	5	35*35*2 cm wooden board mounted with various resistive wires of 10 cm like Nichrome, Iron, Copper, Galvanised Iron, I Iron, thick Iron, 2 Filament bulb, 4 LEDs, 2 10 K-ohms resistors, toggle, Switch, and projection of various resistance values with multimeter.	

11	Water turbine kit	2	Copper coil generator with transparent acrylic case with plastic turbine, 10-inch water inlet hose, real time generator illuminating LED, 9x5.5x6 inch
12	Learning electric circuit - Touch and Feel - Wall panel	1	3 x 2ft touch Circuit wall graphical wall with 4 categories explaining concepts. Consist of touch and learn components. Wall consist of series, parallel circuits, conducive and nonconductive testing circuit, working of sensors such as IR, Proximity, Clap, etc. Demonstration of working of motor, led, buzzer and other basic electronics components. All information should be in Odia language. The panel should operate on 12V 2A power source. Base material should be of wood ply 0.5 inch.
13	3D torso	1	3.5 feet model that contains dissectible parts and display stand. Multi-coloured 3D Fibre/ unbreakable model, 41x20x18 inch
14	Skeleton	1	POP and Fibre Human skeleton model of 2.5 feet, 29x9.5x9 inch
15	Electricity And Magnetism Kit (12 activity kit)	1	5*3/4 " * 7*3/4" base with simple DC motor, pencil Standing, jumping toy, magnetic field experiment, Fleming left hand experiment, compass, homo polar motor activity, floating magnet activity. This activity helps students learn about magnetism -magnetic effect on electricity etc
16	Gravity cart	5	MDF wood, metal joining parts and plastic wheels, iron metal weight 13.5*8*11.5
17	Catapult	3	9 child parts made up of wood of which 7' * 3' base screw, bolt, nut, support stand, lever of size 5.5' a thread and washer
18	DIY Sound speaker	3	13.5*8*13 cm Diaphragm (Transparent Plastic Paper), Frame for Diaphragm, Double sided Adhesive Tape, Nut/ Bolt, Metal Bracket, L Brackets, Foam Pieces (2 nos.), 1.5V Double Battery Socket, Plastic Base, Screw, Metal Cylinder, Ring Magnet, Cable Tie, Voice Coil (42 gauge insulated copper wire), Sand Paper, Red & White Wires, Push Back.
19	Drip irrigation	3	Engineered wood base with necessary organic material like wood, paper, cups, coir pots, soil coins, seeds and pressure syringes. Model indicating steps like build, plant, irrigate, grow and harvest. 40* 15*20.

20	Food crops	1	14* 8 inch of plastic display with minimum two types of seeds as kharif and rabi to differentiate seasonal crop for display and planting
21	Soil testing	1	3 plastic toy buckets with electric component to take reading of basic soil parameters such as moisture, UV and Ph.
23	Chemical Reaction toothpaste	10	Exothermic Reactions based, Hydrogen peroxide 50ml, dishwasher soda 30 ml, 2 plastic equipment, food colour grade set of 3, set of gloves.
24	Optics & Mirror and accessories	5	Glass Slab of 3.2*2*0.7-inch, Master Circle, Torch, Aluminium Foil, Prism, 1.2*1.2-inch Equilateral Prism, Hard Board, Convex Lens, Concave Lens, Mirrors, A3 paper base with required auxiliary items
25	DC motor kit	5	5.2*3-inch Plastic Base, A-A Battery Holder, Magnet, Nuts and Bolts, Copper Wire Winded Pulley, Sand Paper, Wires, Holder.
26	Ohm's law apparatus	1	V and mA meter, rheostat regulator, jumper wires and sockets, metallic body, on and off switch, power supply, 9x7x3 inch
27	Bare generator	1	16*5.5*9 cm Ring Magnet, Plastic Baton, Metal Bracket, LED with Socket, Nut Bolt, Twin Tap, Sleeves, Strings, Plastic Feet, Copper Wire, Pulley, Rubber Pad, Sand Paper, Screw, Product Material
28	Circuit learning block game	2	35+ electronic component with plastic base, STEM certified, 2 Jumpers, Plastic mounted Resistors, LED, Diode, ADI modules 50 + activities 39 x 31 x 9 cm
29	Paper circuit box	5	Set of two 10 mm * 25 m length copper tape, 3V coin cell, 20 different multi colour LEDs, Thich paper sheets and 10 different activities to understand Paper circuit and basics on electronics
30	Separation of material	5	1 Funnel, box, filter paper, conical flask cotton cloth and many more, this kit help to understand the process of separation of material.
31	DIY lungs	5	8*7.5 Plastic Component, Rubber balloon and Related parts to explaining working of lungs
32	DIY Kidney	5	MDF 2.5mm, Plastic funnel, Plastic bottle 100 ml-2, Red colour [Food grade]
33	Plasma Ball	1	8inch ball equipped with acrylic lampshade 29inch long usb cable, touch + voice control

34	Hydro Rocket	1	10 x 5-inch base with pressure valve and air pump to create pressure for launching the rocket, should be operated using hydraulic pressure principals only, fly up to 80ft.
35	Telescope	1	Diameter: 50 mm, 90x, Monocular, with aluminium tripod stand, Focal adjustment, comes with 2 eyepiece, Optical Glass Lens and Metal Optical Tube, plastic case, Focal length: 360 mm
36	Magnet learn station	2	227*132*10mm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material includes, horse shoe magnet, Bar magnet, Ring magnet, Compass, Cylinder magnet, Coin magnet, etc
37	Gear system	2	140 metal and plastic blocks and strips, 8 Wheels, AA batteries operated, Motors & 9 Gears of different sizes. Can be used in developing motor and cognitive skills of children
38	Robotic Zone	1	7x4.5-inch chassis with 2 3inch diameter rubber wheels, 10 connecting wired, 2 bo motors, 10 circuit modules, metal blocks and screws, caster wheel, aux input cable, battery with battery cap, should be controlled by RF, DTMF Technology, IR, console controller. PVC play mat with robot interactive graphics 4x2ft equipped with Velcro.
	- 14 Function car		
	- PVC Play mat		
39	Rapid oxidation kit	10	Metallic Plate, Acidic Solution, Tissue Paper and Container to put the Observatory System in. 13*3.7*9
40	Ray box	1	Plastic laser equipped case with 3 types of laser rays in 2 colours and switches for respective modules, 12 transparent optics blocks 11x7x2.5 cm
41	Fleming Left and Right-Hand rules	1	Copper coil, 2 magnets, fibre body, electrical current inputs 6.5x5x7 inch
42	Sustainable Development Goals board game	1	SDG board game based on 2030 roadmap with cut-outs for dice and token, game rules, 5 question Sheet per SDG, 20 x 20-inch 3mm foam board.
43	Set of ores and rocks	1	12 x 18 Plastic covered model. Set of 50 rocks and ore found in nature with display
44	Understanding human body 3d	1	6x6 inch painted fibre models with wooden base, detachable components to make required observations
			-Brain
			-Eye
			-Liver
			-Kidney

			-Heart	
45	Inorganic and Organic Chemistry	1	Carbon 2 Holes- 2 pcs, Carbon 3 Holes- 2 pcs, Carbon 4 Holes- 19 pcs, Hydrogen 1 Hole- 40 pcs, Oxygen 2 Holes- 2 pcs, Nitrogen 3 Holes- 2 pcs, Bromine 1 Hole- 2 pcs, Bromine 5 Holes- 2 pcs, Iodine 5 Holes- 2 pcs, Sulphur 6 Holes- 2 pcs, Phosphorous 5 Holes- 4 pcs, Boron 2 Holes- 2 pcs, Boron 6 Holes- 1 pc, Chlorine 1 Hole- 4 pcs, Lone Pair- 4 pcs, Pie Bond- 4 pcs, Orbitals- 4 pcs, Single Bond Small Transparent- 30 pcs, Double Bond Small White- 4 pcs, Double Bond Small Flexible- 25 pcs, Single Bond Short White- 60 pcs, Link Remover- 1 pc 22.5*5.5*12.5	
46	Atomic Model Drop Game	1	Wooden circular playing board of 29cm diameter and 50 ceramic atomic balls depicting various neutron, proton and electrons in an atom. 29.7 x 42.0 cm of real-life application based periodic table.	
47	Solar water pump	1	2x Rectangle panel made of plastic with metal hooks and slot to hang hardware instruments Size: 1*1.8 ft.	
48	Nutrition kit	3	1.5-inch food blocks, 8-inch acrylic design your plate consists of printed portion for components of food like dairy etc -this activity is design to learn about balance diet, classify what we get from our food.	
	- Board Game			

49	Chemistry learn station - Master class kit for Class 9 and 10	1	<p>A spring balance ,measuring cylinder ,polythene bag ,kerosene ,turpentine oil , plastic syringes of different capacity ,Oil Packets ,Ammonium chloride ,camphor ,naphthalene ,iodine , China dish ,funnel ,cotton plug, Candles ,tripod stand, wire gauge, spirit glass ,tube ,A double bored cork, beaker, thermometer, stop-watch, spirit lamp ,laboratory stand ,Thread ,distilled water ,beakers ,stirring rod ,filter paper ,watch glass ,Baking soda ,Chalk powder ,Sulphur ,Separating funnel, condenser round ,bottom flask ,iron filings, dil. hydrochloric acid (or dil. sulphuric acid), a bar magnet ,mortar and pestle ,Barium chloride ($\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$) (as per packing) ,sodium sulphate ($\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$)(as per standard packing), Dropper , Wash bottle , rubber cork, rubber bands, balloons, Calorimeter, Test tube brush , test tube holder, Cooper strip , Aluminium strip, Zinc strip, iron strip, Transparent stiff plastic pipe, glass dropper with bulb dropper, PVC pipe with stopper, Dispensing bottle, Vials, Capillary test, Micro test tube, Magnifying glass, Plastic petri dish , bell jar, glass tube , glazed glass plate , w tube, stirrer , measuring flask , ignition tube , Laboratory thermometer, pH paper , Iron filings , Litmus paper , Plastic box , Conical flask , Boiling tube with cork, overflow can, U tube, Muslin cloth , Painting brush , Measuring pan with holder , Assembling boiling cork with fitted glass tube, thread , Knife cutter , split cork , Physical weight , wire gauge, delivery tube, Candle holder object will be as per standard size and chemical will be provided as per standard specification. Chemicals for class 10th activity will be provided in set. Station: 47x26 cm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material</p>
50	Periodic Table		Showing Periodic Table of elements in 4x2 ft in acrylic board

51	Microorganism life study	1	Compound Microscope Metal body height approx. 320mm, base 125mm x 200mm, two lens 10x and 45x, Slides, cover slips, Slides, cover slips, Methylene blue stain - 50ml, watch glasses, needle , brush for test tube, forceps, razor blade, blotting paper, (safranin) solution, glycerine, spatula, Tooth pick, Paint brush, Test tube, Test tube stand, dil. hydrochloric acid, salt, sugar, beaker plastic and glass, petri dishes ,Conc. hydrochloric acid, Knife, Dropper marked (5ml),test tube (50 ml), Magnifying lens, Petri dish with a large lid, Scalpel, Watering Cane, Black paper, Wash bottle, Permanent, tongs, Funnels and other required items , Visual biological cards	
52	Physics learn station - Master class kit for Class 9 and 10	1	Identical spring balances (0 – 5 N; 0 – 500 g) weight box inextensible thread frictionless pulley pan A wooden block with a hook horizontal plane spirit level weight box including forceps a string pieces of mass (10 g) An overflow-can a wooden block a measuring cylinder (100 mL and preferably with a least count of 1 mL) a solid object (a stone or a metallic block of size that can be easily lowered in the overflow can) laboratory stand a piece of silk thread A calorimeter (500 mL). stirrer a lid for the calorimeter with two holes in it thermometer (–10 °C — 110 °C) stop-watch spirit lamp tripod stand wire gauze A heavy iron stand a cork (split along length through middle) inextensible thread of about 1.5 m length a metallic spherical bob of known radius stop-watch large size protractor meter scale 10 m long tightly knitted cotton string or rope of about 0.5 cm diameter A long metal slinky (standard size) Two identical plastic pipes of length approximately 1 m of dia 10 cm. table-clock, Magnetic compass, Resistor set , Protractor, Tuning clock and rubber pad, syringe pump, magnet type, slinky, circuit board, stainless sheet electrode with cork, trolley, connecting wire banana plug, yo-yo, plug key, double convex and concave lens & mirror, prism, digital stop clock, optical bench with plastic scale., tapping keys. 47x26 cm Dual coloured foam sheet station with dual tone guides, cut-outs for designated material	
53	Diseases and microorganisms	3	3*3 cm disease and precaution healthcare activity explaining various types of disease and microorganism causing same	

54	Electrochemistry learn station - Master kit	1	- Consists of 4 paper cups wire crocodile pins 8, 2 way led holder, salt pouch, copper and aluminium plates/strips 4 -4 each.
			- 9V battery, 2 graphite electrode 2.8 inch, dil sulphuric acid bottle, crocodile pin 2 red and 2 black wire, foam block to keep the object stationary, plastic bottle of dia 1.5 inch and height 2 inch, this apparatus helps student know how electrolysis of water happens.
			- Plastic Beaker/glass, CuSO4 powder, Zinc, Aluminium, Copper, Brass plates (any two will be given including copper) crocodile pin and screws, Battery cape etc.
			Explaining following concept:
			Electroplating*5
			Daniel Cell*5
			Electrolysis of water *5
			Bio battery *5
55	Maths - 9 in 1	1	Abacus, Jr. Abacus, Power of two, Geometry Kit Plastic carry case with instruments, Time & Work Kit, Volume set 50ml to 1000ml Plastic with metric scale, Sit & Set, Tangram, Base & Place Value Kit
56	Maths - 11 in 1	1	Fraction Square, Algebra Identity in 3 set form, Decimal Plate, Cuisenaire Strips 5 kit set, Magnification Measures, Metric Wheel 0.5-meter, Roman Number Kit, Number Plate, Pythagoras Theorem, Triangle learning set of 5 Kit, Geometrical Model 3" x 1.5"
57	Newton disc	1	Pully operated apparatus, equipped with 8-inch diameter acrylic disc with 7 colours, 7x 14 inch
58	Reproduction - Comic guide	1	24.3 x 17 x 0.55 cm local language comic guide for girls to understand body and process of growing up
59	STEM charts	25	Charts 45*65 cm - Glossy Laminated charts explaining following concepts in local language
			1 How read your electricity bill
			2 Rocket evolution – Indian
			3 Type of magnet and its uses
			4 Electrical symbols and its uses
			5 Working of electrical car
			6 Research institute map of India
			7 Types of minerals in India
			8 Periodic table with elements in real life
			9 Advancements of biotechnology
			10 Mathematician of India
11 Indian women scientist			

12 Scientist of India
13 Pollution and its effects
14 Water cycle
15 Nitrogen cycle
16 SDG chart
17 Conventional and non-conventional energy sources
18 Biodiversity of Odisha
19 BMI calculation
20 glands on body
21 Comic guide book
22 Food chain
23 Transverse section of stem
24 Animal tissues with striated muscle fibre and nerve cell (neuron)
25 Malaria life cycle

Total