

NIT
(NOTICE INVITING TENDER)

for

**Implementation of Project-JIGYASA: Solar Powered Audio
Visual and Learning Enhancement Programme in State of
Uttar Pradesh**

Tender Reference No. UNISED/JIGYASA/MARCH/2023-24/04, Dated 07/03/ 2024

The information provided by the bidders in response to this Tender Document will become the property of **UNISED**, and will not be returned. **UNISED** reserves the right to amend, reject or reissue this Tender Document and all amendments will be advised to the bidders and such amendments will be binding on them. This document is prepared by **UNISED** for implementation of JIGYASA Activities in 100 Government Schools of in Uttar Pradesh. It should not be reused or copied or used either partially or fully in any form.

Section -1
Invitation for Bids [IFB]

Unit of Science and Educational Development (UNISED), issues this Notice Inviting Tender (NIT) for providing Solar Powered Audio Visual and Learning Enhancement Programme in 100 Nos. Government Schools in the state of Uttar Pradesh by UNISED under CSR activities. Detailed terms, conditions and scope are provided in the tender attachments. Vendors may go thru the same & quote accordingly. UNISED T&C shall supersede.

In order to meet the requirement for implementation of JIGYASA Activities in Government Schools in Uttar Pradesh (Details given at Annexure-I &II).

1. Schedule of Event

Sl. No.	Bid Reference	UNISED/JIGYASA/MARCH/2023-24/04,Dated 07/03/2024		
1.	Purpose	Implementation of JIGYASA Solar Powered Smart Classes in 100 Government Schools in the state of Uttar Pradesh		
2	Last Date of Submission of Bids	25.04.2024		
3	Venue, Date and time of openingof Bids	26.04.2024		
4	Last Date for seeking clarifications, if any	15.04.2024		
5	Bid Validity	180 days from the last date of submission		
6	Contact details	5A,2 nd Floor,Opposite M Block, Shankar Market,Connaught Place,New Delhi-110001		
7	Name	Designation	Contact	E-mail
		Rashmi Kumari	9911152797	assistantprogrammedirector@unised.in

Section – 2: Instructions for Bidders

1. Introduction

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 may result in the rejection of its bid and will be at the bidder's own risk.

2. Minimum Technical Criteria

- Bidder to submit point by point compliance to the technical compliance and it should be included in the Bid.
- Any deviations from the specifications should be clearly brought out in the bid.
- Bidder to quote for entire package on a single responsibility basis for the goods and services it proposes to implement under the contract.

3 Amendment to the bidding document

At any time prior to the deadline for submission of Bids, UNISED, for any reason, whether, at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document, by amendment.

All prospective Bidders that have received the Bidding Document from UNISED will be notified of the amendment in writing, by E-mail and the said amendment(s) will be binding on them.

In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their Bids, UNISED, at its discretion, may extend the deadline for the submission of Bids.

4 Cost of Bidding

The Bidder shall bear all the costs and expenses associated with the preparation and submission of its Bid including the visits charges at site or other expenses, and UNISED will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process.

5 Documents constituting the bid

The Bidding document includes the following:

Invitation to Bid	Section I
Instruction for Bidders	Section II
General Terms and Conditions	Section III
Special Terms and Conditions	Section IV

6. Period of validity of bids (Date till which the bids should be valid)

180 days from the date of submission of tender document and shall be binding on the bidder, if UNISED chooses to place the purchase order (PO) or repeat order(s), on or before that date. UNISED, however, reserves the right to call for fresh quotes at any time during the period, if considered necessary.

7. Format and signing of Bid

7.1. The Bidder shall prepare and submit the original bid, clearly marking “**ORIGINAL BID FOR IMPLEMENTATION OF JIGYASA –SOLAR POWERED SMART CLASSES IN 100 Nos. GOVERNMENT SCHOOLS IN UTTAR PRADESH**” on the top of the cover.

7.2. The Original bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person(s) duly authorized to bind the Bidder to the contract. The person(s) signing the bids put initial all the pages of the bids, except for un-amended printed literature.

7.3. Any interlineations, erasures or overwriting shall be valid only if they are initiated by the person signing the bids.

8. Last date for submission of Bids:

Last date for bid submission is mentioned in Section 1(Schedule of events at Sl.No.4).

8.1. In the event of the specified date for the submission of bids, being declared a holiday for UNISED, the bids will be received upto the appointed time on the next working day.

8.2. UNISED may, at its discretion, extend the deadline for submission of Bids by amending the Bid Documents, in which case, all rights and obligations of UNISED and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

8.3 Any bid received by UNISED after the deadline for submission of bids prescribed by UNISED will be rejected and returned unopened to the bidder.

8.4 Modification And / Or Withdrawal of Bids:

Bids once submitted will be treated, as final and no further correspondence will be entertained. No bid shall be modified after the deadline for submission of bids. No bidder shall be allowed to withdraw the bid, if bidder happens to be the successful bidder. UNISED has the right to reject any or all tenders received without assigning any reason whatsoever. UNISED shall not be responsible for non- receipt / non-delivery of the bid documents due to any reason whatsoever.

9. Documents Establishing Bidder’s Eligibility and Qualification

9.1. The Bidder shall furnish, as part of its Bid, documents establishing the Bidder’s eligibility to Bid and its qualification to perform the contract.

9.2. The documentary evidence of the Bidder’s qualifications to perform the Contract, if its Bid is accepted shall be established to UNISED’s satisfaction:

9.3. That the Bidder has the Financial, Technical and Production/ Distribution/

Service capability necessary to perform the contract;

9.4. That the Bidder meets the qualification criteria as required under Minimum Eligibility Criteria and;

9.5. The Bidder warranty and support services till the completion of the project for the hardware equipment to ensure the smooth functioning. Warranty support of entire equipment's for at-least a period of 01 year (Except OEM Warranty, OEM Warranty shall be provided back to back and Bidder shall be submit one declaration for the same) after go-live. Warranty shall not be applicable in following cases.

- Defects or malfunction caused intentionally.
- Defects or malfunction caused due to Power or Voltage Fluctuation in schools or equipment.
- Defects or malfunction caused by misuse, abuse or improper maintenance, failure to follow operating instructions, or use with equipment with which it is not intended to be used.
- It doesn't cover cosmetic or incidental damages.
- Also, the warranty will not apply to damage caused by unauthorized alteration, modification or repair of the product at the school.
- Bidder shall also be not responsible for any lost and theft cases.

10. UNISED's Right to accept any Bid and to reject any or all Bids:

10.1 UNISED may at its discretion evaluate the vendors for supply of items detailed above based on the qualitative aspects broadly in respect of one or more of the following parameters:

- Financial strength and market reputation.
- Annual Turnover for last 3 consecutive years.
- Quality and Promptness of service support Vendors ability to honor the commitments.
- Availability of manpower for imparting training as and when required.

10.2 UNISED reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to placing of Implementation order, 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 the UNISED's action.

11. Evaluation of Bids

11.1 Clarification of Bids

During evaluation of Bids, UNISED, at its discretion, may ask the Bidder for clarification of its Bid. The request for clarification and the response shall be in writing (e-Mail), and no change in the substance of the Bid shall be sought, offered or permitted.

11.2 Preliminary Examinations

11.2.1 In the first stage, the Minimum Eligibility Criteria of the bidders will be scrutinized by the

Committee appointed for the purpose. It is the responsibility of the bidder's representative to be present at the time, on the date and at the place specified in the tender document. The bidders' representatives who are present shall sign a document evidencing their attendance.

- 11.2.2 UNISED will examine the Bids to determine whether they are complete, the documents have been properly signed; supporting papers/documents attached and the bids are generally in order.
- 11.2.3 The UNISED may, at its sole discretion, waive any minor infirmity, nonconformity or irregularity in a Bid which does not constitute a material deviation, provided such a waiver does not prejudice or affect the relative ranking of any Bidder.
- 11.2.4 Prior to the detailed evaluation, the UNISED will determine the substantial responsiveness of each Bid to the Bidding document. For purposes of these Clauses, a substantially responsive Bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations. The UNISED's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, without recourse to extrinsic evidence. The UNISED would also evaluate the Bids on technical parameters.
- 11.2.5 If a Bid is not substantially responsive, it will be rejected by the UNISED and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 11.2.6 The Bidder is expected to examine all instructions, forms, terms and specification in the Bidding Document. Failure to furnish all information required by the Bidding Document or to submit a Bid not substantially responsive to the Bidding Document in every respect will be at the Bidder's risk and may result in the rejection of its Bid.
- 11.2.7 All the bidders who qualify Minimum Eligibility Criteria would be shortlisted. Commercial bids of only shortlisted bidders would be opened.
- 11.3 Arithmetic errors, if any, in the price breakup format will be rectified on the following basis:
 - If there is discrepancy between the unit price and the total price, which is obtained by multiplying the unit price with quantity, the unit price shall prevail and the total price shall be corrected unless it is a lower figure. If the bidder does not accept the correction of errors, its bid will be rejected.
 - If there is discrepancy in the unit price quoted in figures and words, the unit price, in figures or in words, as the case may be, which corresponds to the total bid price for the item shall be taken as correct.
 - If the vendor has not worked out the total bid price or the total bid price does not correspond to the unit price quoted either in words or figures, the unit price quoted in words shall be taken as correct.
- 11.4 UNISED at its discretion can ask the vendors for the demonstration of all or some components/features of the hardware quoted by them. However, UNISED will not pay/reimburse any expenditure incurred by the vendor for arranging the demonstration.

12. Payment Term

12.1 All payments shall be made in Indian Rupees.

12.2 below is the Payment Plan

S. N.	Milestone	Deliverables	Timeline (in days)	Payment Terms
1	On signing of MoU / Agreement	As Advance	Within 20 working days from the date of signing of the MoU / Agreement	10% amount of the total project value
2	On Inspection of Material at Vendor's site	Successful Inspection and demo of equipment(s) at vendor's site/Works/office/godown	Immediate after inspection of material	40% amount of the total project value
3	On the installation of fully functioning JIGYASA Solar Operated Smart Classes	<ul style="list-style-type: none">• Installation of all equipment and hardware components as mentioned in scope of Supply• Delivery of Science and Maths kits /equipment as mentioned in the MoU / agreement	Within 20 working days of the submission of Invoice(s) duly certified by our Authorized representative(s)	40% amount of the total project value

4	On the completion of Projects	<ul style="list-style-type: none"> • Submission on Completion reports 	<p>Within one month from the date of Successful Installation and Commissioning and handing over the entire system with all operational and maintenance manual, warranty certificates /other documents (as required during the project as per clients)</p>	10% amount of the project value
---	-------------------------------	--	---	---------------------------------

13. Contacting the UNISED

13.1 Bidder shall NOT contact the UNISED on any matter relating to its Bid, from the time of opening of Bid to the time communication in writing about its qualification or otherwise received from the UNISED.

13.2 Any effort by the Bidder to influence the UNISED in its decisions on Bid evaluation, Bid comparison may result in the rejection of the Bidder's Bid.

14. Award of Contract

14.1 The UNISED will award the contract to the successful Bidder, out of the Bidders who have responded to UNISED's tender as referred above, who has been determined to qualify to perform the contract satisfactorily, and whose Bid has been determined to be substantially responsive, and is the lowest evaluated Bid.

14.2 The UNISED reserves the right at the time of award of contract to increase or decrease of the quantity of equipment or material or change in location/School where project to be implemented from what was originally specified while floating the tender without any change in unit price or any other terms and conditions.

Section -3: General Terms and conditions

(These terms and conditions are generic in nature, which have been mentioned for the knowledge of the bidders and hiring order be changed to specific terms and conditions with necessary changes with each implementation Order as and when applicable)

1. Definitions

In this Contract, the following terms shall be interpreted as indicated:

- 1.1 “The UNISED” means Unit of Science and Educational Development.
- 1.2 “The Contract” means the agreement entered into between the UNISED, represented by its Officer and the Implementing agency of the items & service provider, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;
- 1.3 “The Contract Price” means the price payable to the implementing agency under the Contract for the full and proper performance of its contractual obligations;
- 1.4 “The Goods” means all of the equipment, machinery, and/or other materials which the implementing agencies required to supply to the UNISED under the agreed Contract;
- 1.5 “The Services” means those services ancillary to the supply of the Goods, such as transportation and insurance, training of subject teachers in each School and any other incidental services, such as installation, commissioning, provision of technical assistance and other such obligations of the implementation agency covered under the Contract;
- 1.6 “TCC” means the Terms and Conditions of Contract contained in this section;
- 1.7 “The Implementation Agency” or “the Vendor” means the individual or firm supplying or intending to supply the Goods and Services under this Contract; and

2 Use of Contract Documents and Information

- 2.1 The Implementation Agency shall not, without the UNISED’s prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the UNISED’s in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 2.2 The Implementation Agency will treat as confidential all data and information about the UNISED, obtained in the execution of his responsibilities, in strict confidence and will not reveal such information to any other party without the prior written approval of the UNISED.
- 2.3 The Bidder should furnish Manufacture Authorization Form (MAF) from OEM for items without which the bid will be disqualified.
- 2.4 OEM Authorization duly signed by respective Power of Attorney of the OEM and

the same should clearly mention Buyer's name, Address and Bid reference number.

2.5 Malicious Code Certificate:

The implementing agency should upload following certificate in the bid:-

- (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to: -
 - (i) Inhibit the desires and designed function of the equipment.
 - (ii) Cause Physical damage to the user or equipment during the exploitation.
 - (iii) Tap information resident or transient in the equipment/network.
 - (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringement related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
- 2.11 Availability of Service Centres: Bidder/ OEM must have Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not application in case of goods having on-site warranty).
- 2.12 Dedicated / Toll free telephone No. For Service Support: BIDDER/OEM must have Dedicated / toll free Telephone No. For Service Support
- 2.13 Escalation Matrix of service support: Bidder/OEM must Provide Escalation Matrix of Telephone Numbers for service Support.
- 2.14 Timely Servicing/Rectification of defects during warranty period: After having been notified of the defect/service requirement during warranty period.
- 2.15 The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed I the Product Specification given in the bid documents.

3. Sub contracts

- The Service provider shall not assign to others, in whole or in part, their obligation to perform under the contract, except with the UNISED's prior written consent.
- The Service provider shall notify and obtain concurrence form the UNISED in writing of all subcontracts / Franchisees awarded under the Contract, if not already specified in the quotation. Such notification, in the original quotation or later, shall not relieve the Service provider from any liability or obligation under the Contract.
- Subcontracts / Franchisees must comply with the provisions of TCC.(Technical Conditions of Contract)

4. Delivery and Installation

- The Bidder should deliver & installed the goods/services within stipulated times mentioned in Special terms and conditions from the date of Implementation Order.
- Delivery of the Goods shall be made by implementing agency in accordance with the terms of the Purchase Contract. The vendor should take responsibility of the Goods till it reaches the delivery destination as informed by the UNISED transport to such place of destination in 100 Nos.designated schools in Uttar Pradesh, including insurance and storage, as shall be specified in the Contract, shall be arranged by the implementing agency. Vendor shall organize the Road Permits wherever required; any letter required for this will be given by the UNISED
- The UNISED will consider the inability of the Bidder to deliver the equipment within the specified time limit, as a breach of contract and would entail the payment of Liquidation Damages on the part of the Bidder.
- The liquidation damages represent an estimate of the loss or damage that UNISED may have suffered due to delay in performance of the obligations (relating to delivery, Operationalization, implementation, acceptance, warranty, maintenance etc. of the deliverables) by the Bidder.
- The UNISED shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum as specified in Special Terms and Conditions
- Products shall be supplied in a ready to use condition along with all related accessories, Manuals and Media etc.

5. Delivery and Documents

The details of shipping and/or other documents to be furnished by the Supplier are specified hereunder.

- a. Original copy of Supplier's invoices showing contract number, goods description, quantity, unit price and total amount;
- b. Manufacturer's / Supplier's warranty certificate;
- c. Inspection certificate issued by the nominated inspection agency, if any, and the Supplier's factory inspection report and Quality Control Test Certificates.
- d. The vendor to submit insurance certificate along with delivery documents.
- e. Undertakings as mentioned in Tender Document

6. Price

7.1 Prices quoted by the bidders should include all local taxes, GST, CGST, duties, levies, service charge and insurance costs till the equipment is accepted.

7.2 Once a contract price is arrived at, the same must remain firm and must not be subject to escalation during the performance of the contract due to fluctuation in

foreign currency, change in the duty/tax structure, changes in costs related to the materials and labour or other components or for any other reason.

7.3 Successful conduct and conclusion of the acceptance tests for the installed components including training of man power shall also be the sole responsibility and at the cost of the Bidder.

8 Payment mode

The bills in triplicate for the services prepared on the basis of rates will have to be submitted in favor of the ".....UNISED" for effecting payment together with the copies of job works carried out duly signed by user officers/sections.

9 Governing language

9.1 The Contract shall be written in English. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in English.

9.2 The technical documentation involving detailed instruction for operation and maintenance, users' manual etc. is to be delivered with the equipment supplied. The language of the documentation should be English.

10 Applicable laws

10.1 The Contract shall be interpreted in accordance with the laws prevalent in India.

10.2 **Compliance with all applicable laws:** The Bidder shall undertake to observe, adhere to, abide by, comply with and notify UNISED about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Tender and shall indemnify, keep indemnified, hold harmless, defend and protect UNISED and its employees/ officers/ staff/ personnel/ representatives/ agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom.

10.3 **Compliance in obtaining approvals/ permissions/ licenses:** The Bidder shall promptly and timely obtain such consents ,permissions, approvals, licenses, etc. as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and inforce during the term of the project, and in the event of any failure omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate UNISED

and its employees/ officers/ staff/ personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur rise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from and UNISED will give notice of any such claim or demand of liability within reasonable time to the bidder.

11 Warranty

11.1 The Bidder warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract and the RPs are well qualified and trained to impart training.

The Bidder further warrants that all the Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by UNISED's Specifications) or from any act or omission of the Bidder, that may develop under normal use of the supplied Goods in the conditions prevailing at the final destination that the RPs (experts) are not untrained and unqualified.

11.2 On-site comprehensive warranty

The warranty would be on-site and comprehensive in nature. The vendor will warrant all the hardware and software against defects arising out of faulty design, materials and media workmanship etc. for a period of one year from the date of acceptance of the hardware.

11.3 The Bidder must provide the following warranties

- (a) The equipment proposed is complete in every way.
- (b) The equipment specification, capabilities and performance characteristics are as stated in the Bidder's proposal and accompanying documentation.

11.4 Free on-site maintenance services shall be provided by the vendor during the period of warranty.

12 Patent Rights :

In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, etc. arising from the use of the Goods or any part hereof in India, the vendor shall act expeditiously to extinguish such claim. If the vendor fails to comply and the UNISED is required to pay compensation to a third party resulting from such infringement, the vendor shall be responsible for the compensation including all expenses, court costs and lawyer fees. UNISED will give notice to the vendor of such claim, if it is made, without delay.

13 Forfeiture of performance security

UNISED shall be at liberty to set off/adjust the proceeds of the performance security towards the loss, if any, sustained due to the supplier's failure to complete its obligations under the contract. This is without prejudice to UNISED's right to proceed against the Supplier in the event of the security being not enough to fully cover the loss/damage

14 Termination

UNISED may at any time terminate the contract by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter UNISED.

UNISED reserves the right to cancel the contract in the event of happening one or more of the following Conditions:

- Failure of the successful bidder to accept the contract and furnish the Performance Guarantee Parameters within specific days of receipt of purchase contract as stated in the Purchase order;
- Delay in offering equipment for pre-delivery Inspection; Delay in delivery beyond the specified period;
- Delay in completing installation / implementation and acceptance tests / checks beyond the specified periods;
- Delay in conducting trainings for subject teachers.
- Serious discrepancy in hardware noticed during the pre-dispatch acceptance test, and In addition to the cancellation of purchase contract, UNISED reserves the right to appropriate the damages through encashment of Performance Guarantee given by the Bidder.

15 Resolution of Disputes

It will be UNISED's endeavor to resolve amicably any disputes or differences that may arise between UNISED and the Bidder from misconstruing the meaning and operation of the Tender and the breach that may result.

In case of Dispute or difference arising between UNISED and the Supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The Arbitrators shall be chosen by mutual discussion between UNISED and the Vendor or in case of disagreement each party may appoint an arbitrator and such arbitrators may appoint an

Umpire before entering on the reference. The decision of the Umpire shall be final.

The Bidder shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by UNISED or unless the matter is such that work cannot possibly be continued until the decision of the Arbitrator or the umpire, as the case may be, is obtained.

Arbitration proceedings shall be held in Uttar Pradesh India and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English;

Notwithstanding anything contained above, in case of dispute, claim & legal action arising out of the contract, the parties shall be subject to the jurisdiction of courts at Kanpur (Uttar Pradesh)

Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by e-mail and confirmed in writing to the other party's specified address. The same has to be acknowledged by the receiver in writing.

A notice shall be effective when delivered or on the notice's effective date, whichever is later.

Section – 4

Special Terms and Conditions

2. Cost Details

The price should include all levies/ taxes like GST, Service tax, VAT, Sales Tax, Transportation, Customs, Excise, traveling charges, support service during warranty etc. Item wise breakup of all applicable taxes must be mentioned in the Invoice.

3. Terms of Delivery

All items should be delivered within eight –twelve weeks from the date of purchase order at designated Schools/site/godown.

UNISED will not be in a position to supply Form –C or Form –D and vendor will have to arrange for Form 31 or Form 32 or any other road permit, if required, on behalf of UNISED.

Vendor will have to verify all the items within one week from the date of delivery in the presence of UNISED officials at respective location/offices.

4. Warranty

The vendor to provide comprehensive on-site warranty of one year for entire Supply,(Except OEM Warranty, OEM warranty shall be provided by Vendor back to back) from the date of successful Installation ,Commissioning and Handing Over to Client.

Technical Specification of Hardware Components for Project JIGYASA

A.JIGYASA: Solar Powered Audio Visual and Learning Enhancement Programme			
Sr.No.	Particulars	Quantity per School	Unit cost (INR)
1	AI Automated Pre Content Loaded solar Powered Projector including Solar Panel 165 W, Polycrystalline PV modules and Mono PERC half cut solar panels (Luminous/ Microtek), compatible Inverter 500-75- VA, Pure Sine Wave Solar Charge Controller (Luminous/ Microtek), Battery 40-60 Ah suitable for solar operation, Projector Screen 5' x 5' , Projector Stand made os MS pipes (3-4' adjustable height), Battery Stand – 19” x 14” , Solar panel Stand- 13” x 30” etc. with hard disk-1 TB	100 Set	
	Sound system with distributed cable & connection,.		
2	Learning Resource Kits through HEIs (Maths and Science Kit for Science and Maths corner in each school Teaching Learning Model Science & Maths Set	100 Set	
3	Science/ Maths manual for Teacher, Printed learning material for Students and Pen Drives- 4x32 GB	100 Set	
Total cost			