

MSL

निविदा सम्बन्धी दस्तावेज निम्नानुसार अपलोड करावें। (चैकलिस्ट)

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24.	GST Registration Certificate and GST Challan	
25.	Scanned copy of PAN card of Firm	
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27.	Annual Turnover Certificate from Chartered Accountant (Letter Head with seal, e-mail address, Mobile Number, Firm full address)	
28.	Literature/Leaflets/Catalogue	
29.	Authorization Certificate	
30.	Scanned copies of Bid Fee DD / E-Gras Challan Rs. 2000/- in favour of Director, Technical Education, Jodhpur	
31.	Scanned copies of Bid Security DD E-Gras Challan Rs. 866000/- in favour of Director, Technical Education, Jodhpur	
32.	Scanned copies of Bid Processing DD / E-Gras Challan Rs.s 2500/- in favour of MD RISL.	
33.	Any other Document	
34.	Authorization of Digital Signature (if applicable)	
35.	Scanned copy of power of Attorney to sign the Tender document (If Required)	
COVER – II : Financial/Price Bid/BOQ (.xls)		
36.	Price bid/BOQ Details of Price quoted of the material offered in Price bid/BOQ	

निम्नांकित बिन्दुओं की पालना अवश्य ही करें :-

- लीफलेट/केटलॉग/लिट्रेचर प्रत्येक आईटम अनुसार होना चाहिये (जिसमे मैन्यूफेक्चर का पूरा नाम, पत्राचार व्यक्ति के मोबाईल नम्बर/दूरभाष नम्बर/ई-मेल पूर्ण अंकित हो) जिस पर एनेक्शर "एच" के किस क्रम संख्या से सम्बन्धित है क्रम संख्या अंकित करावें।
- अगर आपको क्रयादेश जारी किया जाता है तो क्रयादेश में वर्णित आपूर्ति अवधि में सामानों की आपूर्ति करावें। अगर किन्ही परिस्थितियों के दृष्टिगत आप समयावधि में आपूर्ति नहीं कर सकते है तो आपूर्ति अवधि समाप्त होने से पहले विभाग को लिखित में सूचित करेंगे, अन्यथा संस्था प्रधान द्वारा आपूर्ति स्वीकार नहीं की जायेगी। नियमानुसार निदेशालय द्वारा आपूर्ति अवधि बढ़ाने के पश्चात् ही सामानों की आपूर्ति करावें।
- एनेक्शर "एच" जो डाउन लोड किया जायेगा उस में सूचना भरकर उसी को अपलोड किया जायेगा आपके लेटर पर एनेक्चर "एच" तैयार कर अपलोड नहीं किया जायेगा। फिर भी आपके द्वारा फर्म के लेटर पर अलग से एनेक्चर एच तैयार कर अपलोड किया जायेगा तो उस निविदा को रिजेक्ट कर दिया जावेगा। जिसके सम्बन्ध में किसी प्रकार के पत्राचार पर विचार नहीं किया जायेगा।
- क्रम संख्या 1 से 15 एवं 17 से 23 के डोक्यूमेन्ट डाउन लोड करने के पश्चात पूर्ण सूचना भर पुनः अपलोड किया जायेगा। फर्म के लेटर पर क्रम संख्या 1 से 15 एवं 17 से 23 के डोक्यूमेन्ट तैयार कर अपलोड नहीं किये जायेंगे।
- निविदा भरने में या किसी प्रकार का संशय हो तो दूरभाष संख्या 0291-2434271, 2434395 पर प्रातः 11.00 बजे से दोपहर 4.00 बजे तक वार्ता कर सकते है।

I/we have carefully read and understood above instructions.

Signature of bidder with seal

21/01/25

GOVERNMENT OF RAJASTHAN

DIRECTORATE OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR

W-6,GAURAV PATH, JODHPUR.

Phone-0291-2434271 Fax-2430398

Visit us: www.dte.rajasthan.gov.in

e-mail ID: dte_raj@rajasthan.gov.in

BID DOCUMENT FORM

1. Name of item :- Civil Lab Equipment.
2. Name & full address of the firm submitting the bid along with Tel. No., Fax No. & e-mail/ Mobile No.
M/s :
Full Address :
Tel. No./FAX/Mobile :
e-mail :
3. Addressed to :-**Director (Education), Directorate of Technical Education Rajasthan, Jodhpur- 342032** (e-mail :- dte_raj@rajasthan.gov.in)
4. Reference : e-Tender Notice No 04/2024-25 dated 01.01.2025
5. The estimated cost of the tender is Rs. 433 Lakhs. The Processing fee of Rs. 2500/-, Bid fee Rs. 2000/- and Bid Security (EMD) Rs. 866000/- is to be deposited vide Demand Draft or vide e-GRAS challan in concerned head.
6. All documents required in tender Notice No. 04/2024-25 dated 01.01.2025 have been enclosed.
7. Goods will be delivered within the stipulated delivery period from the date of the supply order at the designated place mentioned in the work order which may be subjected to change according to the requirement of the department.
8. I/ We agree to abide by all the Terms & conditions mentioned in e-Tender Notice No.- 04/2024-25 dated 01.01.2025 issued by the Department and also agree to further Terms & Conditions including general conditions of the said tender notice given in the attached sheets (all the pages, documents, Check list S.N. 1 to 35 and other required documents on which has been enclosed signed with stamp by me/ us in token of my/our acceptance of the terms & condition mentioned therein) otherwise concerned Tender will not be considered for Technical Evaluation and I/we shall be fully responsible for that.

**SIGNATURE OF THE BIDDER
WITH SEAL AND DESIGNATION**

*The words bid or tender and bidder or tenderer wherever mentioned in the attached documents are synonyms and have same meaning.

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GOVERNMENT OF RAJASTHAN
DIRECTORATE OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR

Instruction to Bidders for Online Bidding (e-Tendering)

Information to be disseminated to prospective bidder regarding on line Bidding.

1.	The Bid document can be downloaded from web site http://eproc.rajasthan.gov.in & submitted online in electronic format on the same web-site.	
2.	Office address :- Director (Education), Directorate of Technical Education Rajasthan, Jodhpur-342032 Phone-0291-2434271 e-mail ID: dte_raj@rajasthan.gov.in	
3.	To participate in online bids, bidders will have to possess Digital Signature Certificate (type II or type III) as per information Technology Act-2000 using which they can sign their electronic bids, Bidders can procure the same from any CC approved certifying agency, i.e. TCS safecrypt, Ncode etc. or they may contact e-procurement Cell Department of It & C, Government of Rajasthan for further assistance: Bidders who already have a valid Digital Certificate are not required to procure a new Digital Certificate. Contact No. : 0141-4022688 (Help desk 10 am to 6 pm on all working days) E mail: eproc@rajasthan.gov.in Address: e-Procurement Cell, RISL, Yojna Bhawan, Tilak Marg, C-Scheme, Jaipur.	
4.	Bid Procedure	Two stage open competitive e-Bid Procedure at http://eproc.rajasthan.gov.in
	Bid Evaluation Criteria (Selection Method)	Least Cost Based Selection (LCBS)-LI Bidder with the lowest cumulative value of the financial bid i.e. (Lowest financial cost after adding the cost of all the items) shall be declared as L1 bid.
5.	Pre Bid meeting	• As on date 10.01.2025 on 12:00 noon at DIRECTORATE OF TECHNICAL EDUCATION, JODHPUR
6.	Before electronically submitting the Bid, it should be ensured that all Bid papers including conditions of contract etc. are digitally signed and filled up as per the Bid Guidelines by the Bidder.	
7.	Training for the bidders on the usage of e-tendering System is also being arranged by RISL on regular basis. Bidders interested for training may contact e-Procurement Cell, RISL for booking the training slot.	
8.	Bidders are also advised to refer "Bidders manual" available under "Downloads" section for further details about the e-tendering process.	
9.	The tenderer should submit the original Bid security fee, Bid fee and Bid processing fee vide Demand Draft or eGRAS Challan at office premises before opening of Technical Bid. The instructions for the same are as follows :- <u>Demand Draft</u> Bid fee worth Rs. 2000/- and Bid Security Fee worth Rs. 866000/- shall be drawn in favour of "Director, Directorate of Technical Education, Jodhpur" payable at Jodhpur and Bid Processing Fee worth Rs. 2500/- shall be drawn in favour of "MD, RISL" payable at Jaipur <p style="text-align: center;"><u>OR</u></p> <u>eGRAS Challan</u> Bid fee challan worth Rs. 2000/- shall be deposited in the following head 0075-00-800-(52)-[01] Bid Security Fee Challan worth Rs. 866000/- shall be deposited in the following head 8443-103-108-109 Bid Processing Fee single Challan worth Rs. 2500/- shall be deposited in the following head	

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	8658-00-102-(16)-[01]
10.	<p>Technical Bid (First Cover in pdf) failing which Bid is liable to be rejected. <u>As per point no 8 of General Conditions of Tender.</u></p> <p>Second cover (Financial/Price bid/BOQ-xls) should contain details of price quoted in BOQ.</p> <p>In the absence of the above or erroneously placing the required documents in any other cover or not mentioning the desired information at the specified place/ column, the bid may not be considered and will be rejected. The provisions of RTPP Rules 2013 & RTPP Act 2012 and Finance Department, Government of Rajasthan, orders and circulars will prevail in this regard.</p>
11.	Incomplete & conditional Bid in any respect will be rejected without any information.
12.	The Director (Education), Directorate of Technical Education Rajasthan, Jodhpur reserves the right to reject all/ any part of Bid received from the firms/ Bidders without assigning any reason thereof.
13.	<p>Note:</p> <ol style="list-style-type: none">1) Bidder (authorized signatory) shall submit their offer on-line in electronic formats both for technical and financial proposal. However, DD/e-Gras Challan for Bid document Fees, RISL Processing Fees and Bid Security should be submitted physically at the office of procurement entity before opening of technical bid and scanned copy of the same should also be uploaded along with the technical Bid/ cover.2) In case, any of the bidders fails to physically submit the Demand Draft/e-Gras challan for Bid document Fees, Bid Security, and RISL Processing Fee before opening of the technical bid, their Bid shall not be entertained. <p>The Demand Draft/e-Gras Challan for RISL Processing Fee should be drawn in favour of "MD, RISL." payable at "Jaipur", Bidding document fee and Bid Security should be drawn in favour of "DIRECTOR, DIRECTORATE OF TECHNICAL EDUCATION, JODHPUR" from any Scheduled Commercial Bank as per point no. 8 as above.</p>3) DTE will not be responsible for delay in online submission due to any reason. For this, bidders are requested to upload the complete bid well in advance so as to avoid 11th hour issues like slow speed; choking of web site due to heavy load or any other unforeseen problems.4) No contractual obligation whatsoever shall arise from the bidding document/ bidding process unless and until a formal contract is signed and executed between the procuring entity and the successful bidder.5) Procurement entity disclaims any factual/ or other errors in the bidding document (the onus is purely on the individual bidders to verify such information) and the information provided

Sign

therein are intended only to help the bidders to prepare a logical bid-proposal.

6) The provisions of RTPP Act 2012 and Rules, 2013 shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with the RTPP Act 2012 and Rules, 2013 the later shall prevail.

Each bidder shall submit only one bid. Multiple bids submitted by a bidder shall be summarily rejected.

**DIRECTOR (EDUCATION)
TECHNICAL EDUCATION RAJASTHAN
JODHPUR**

I/we have carefully read and understood above instructions.

Visit us: www.dte.rajasthan.gov.in **Signature of bidder with seal**
e-mail ID: dte_raj@rajasthan.gov.in

11/5/24

GOVERNMENT OF RAJASTHAN

DIRECTORATE OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR

W-6, GAURAV PATH, JODHPUR.

Phone-0291-2434271 Fax-2430398

Visit us: www.dte.rajasthan.gov.in

e-mail ID: dte_raj@rajasthan.gov.in

GENERAL CONDITIONS OF TENDER

01. The bidders are requested to submit their bids prior to the last date of submission to avoid Non-submission of their bids up to prescribed date due to non-availability of / hanging of website at last moments. The date of submission of bids will not be extended if system is hung up in last hours of congestion.
02. In case, the date fixed for opening of the tenders be declared as a public holiday, the bid shall be opened on the next date on which office re-opens after such holiday(s).
03. Physical submission of bids is not allowed.
04. Tenders shall be valid for a minimum period of **90 days** after the date of opening of tender. Tender mentioning a shorter validity period than specified are likely to be rejected.
05. The bidders who are interested in bidding can download tender documents from **www.eproc.rajasthan.gov.in** within the stipulated date & time.
06. The bids will have to be Digitally signed by the bidder and submitted online in two covers in electronic format only on website **www.eproc.rajasthan.gov.in**
07. Furnishing of tender offer shall be strictly in the manner as prescribed in Instructions to bidder and terms & conditions of tender, failing which the tender is liable for rejection.
08. The following documents are to be uploaded in **Two covers** of the bid
(A) TECHNICAL BID (First cover-pdf) : The following documents are to be attached failing in which the bid is liable to be rejected :-
 - a. Scanned copies of Demand Draft or e-GRAS Challan of Bid fee, Bid Security, Bid Processing Fee as per point 8 of Instruction to Bidders for Online Bidding.
 - b. Scanned copies of Bid document form along with Conditions of tender (SR-16) & General Terms & Conditions duly signed and sealed.
 - c. The bidder should have a valid registration number of: (i) GSTIN; (ii) PAN Number of the firm. Copies of relevant registration certificates of GST and PAN should be submitted as proof.
 - d. Copies of acknowledgement of GST returns for the last three months prior to the last date of submission of the bid(s) are to be submitted along with G.S.T. registration certificate.
 - e. Instructions to bidders document duly signed & sealed by the bidder.
 - f. All the technical specification and details of the tendered item and technical specification in tabular form must be submitted as indicated at Annexure - H
 - g. Price charging certificate as per (Annexure G).
 - h. Declaration by the tenderer (SR 11). (Annexure E).
 - i. Scanned copy of catalogue/ literature/ leaflet and authorization certificate must be uploaded along with the bid otherwise it will not be considered for technical evaluation.
 - j. Scanned copy of Power of attorney for authorized signatory to sign the tender document on Rs. 100/- Notary Stamp (if required).
 - k. Prescribed check list duly filled.
 - l. The Net Worth of the bidder as on 31.03.2024 should be positive. Chartered Accountant Certificate with CA Registration Number & Seal with UDIN No. should be submitted as a proof in this regard.

Signature of tenderer with seal

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- m. Format of RTGS/NEFT as per Annexure -J
- n. Any other documents which the bidder wants to submit and/ or any document as per tender.
- o. The Average Annual Turnover in India of the bidder for last three financial years (2021-22 to 2023-24) will be minimum equal to 50% of the estimated bid value as per BID. A certificate issued by the Chartered Accountant (Showing the Annual Turnover of last three years) with their Signature, registration No. & Seal with UDIN No. must be submitted along with the bid.
- p. Authorization certificate in Annexure-L. L-1, L-2 on the firm's letter head.
- q. 3 years Warranty/Guarantee Certificate by Bidder on 100/- Rs Notary stamp paper to be submitted with Bid.
- r. All Annexures duly signed with seal.
- s. (i) Experience Criteria:- The bidder should have required experience in implementation of the following :- Bidder supplied 50% of bid value of the same or similar Category Machinery, equipment & Tools as per bid Items to any Central/State Govt. Organization (PSU)/Undertaking for last 3 Financial Years.
(ii) Buyer can ask to verify all the orders and received payment details which are submitted in the bid.
The following documents shall be used as documentary proof :-
(i) Work Order of Purchase Order copy along with GST Invoice (s) with self certification by the bidder that supplies against the invoices have been executed; and
(ii) Satisfactory Completion Certificate from the Client department.
Buyer can ask to verify all the orders and received payment details which are submitted in the bid.
- t. Bidders should provide details of service centre and information on service support facilities that would be provided after the warranty period. Manufacturer should have trained and qualified customer support staff with ample experience in the required field.
- u. DTE Rajasthan PERFORMANCE CLAUSE: If bidder had received purchase order from buyer's department in any of the last three financial years, they will have to submit the details with Purchase order and Invoice. Buyer can check the bidder's past performance in this Department. Such performance can be evaluated by the buyer and bids can be accepted or rejected on this basis.
- v. **The bidder of the offered products must have valid ISO certification ISO 9001:2015, 14001:2015, 45001:2018 up to bid validity.**
- w. The bidder is required to submit the proof of registration as follows :-

Type of Company/ Firm	Copy of Certificate required
Company (under Companies Act)	Certified copy of the Certificates of Incorporation for companies issued by the Registrar of Companies and Memorandum & Articles of Association.
Proprietorship Firm	Shop Establishment Certificate or Professional Tax Certificate.
Partnership Firm	Partnership registration certificate of registered deed of partnership.
Limited Liability Partnership	Valid Certificate of Incorporation
Registered Society	Certified copy of Registration Deed with objects of constitution of society.
Corporation	Authenticated copy of the parent statute.
Trust	Certified copy of the Trust Deed..

Signature of bidder with seal

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- x. The bidder has to submit a Declaration for not having been debarred/blacklisted either by the any Bid Inviting Authority or by any organization functional under Central/ State government on INR 100 Judicial Stamp duly notarized- Annexure-N. The bid will be rejected without this document. This statement ought to be current as of the date the bid was published.
 - y. The bidder shall furnish an affidavit to the effect that the correct information has been furnished in the Bid and the bidder shall be solely responsible for furnishing wrong/false information in the bid on Rs. 1000/- Judicial Stamp duly Notorized Annexure-Q. The bid will be rejected without this document
 - z. Sample :- The bidder will have to submit sample required by Technical Committee. For Technical Evaluation, the bidder has to submit sample of items after opening of Technical Bid as Documentary proof. If sample is not found as per specification then bid will be rejected.

Note: The bidder must upload scanned copies of all the originally downloaded documents (Duly filled and seal-signed) of this tender only.

9. In the absence of the above or erroneously placing the required documents in any other cover or not mentioning the desired information at the specified place/ column, the bid may not be considered and will be rejected. The provisions of RTPP Rules 2013 & RTPP Act 2012 and Finance Department, Government of Rajasthan, orders and circulars will prevail in this regard.

(B) FINANCIAL BID (Second cover-xls) :

It should contain details of price quoted in BOQ.

Note:- The Financial bid of only Technically qualified bidders will be opened. The date of opening of financial bid will be displayed on www.eproc.rajasthan.gov.in .

- (i) Bid Evaluation Criteria(Selection Method) is Least Cost Based Selection (LCBS)-L1 Bidder with the **lowest cumulative value** of the financial bid i.e. **(Lowest financial cost after adding the cost of all the items)** shall be declared as L1 bid.
 - (ii) Pre-dispatch Inspection will be carried out by the representative of this Directorate, if required by the Department. However, inspection charges will be borne by the bidder.
 - (iii) Bidder has to quote all the items in the bid. Evaluation will be done on the total tender value wise. NQ or Zero quoted in the BoQ will lead to rejection of bid.
 - (iv) The bid will be evaluated on total value of the bid and lowest bid (i.e. L-1) will be considered for placing supply order.
10. The tenderers shall quote F.O.R. destination prices only. indicating the Freight inclusive of unloading and stacking and Insurance charges in Financial/Price Bid/BOQ. They will also indicate the prevailing rates of G.S.T (exclusive) in the quoted prices. If the Financial/Price Bid/BOQ is not filled completely, the offer is likely to be ignored.
 11. Material/Equipment on order shall be required to be dispatched on "Freight paid basis".
 12. Before electronically submitting the tenders, it should be ensured that all tender documents enlisted above including conditions of contract are signed & sealed on each & every page by the authorized representative of the firm after filling requisite information/details desired in the specification & Qualifying Requirement.
 13. All tenders, in which any of the prescribed conditions are not fulfilled or which have been vitiated by errors in calculations, totaling or other discrepancies or which contain over writing in figures or words or corrections not initialed and dated, may be liable for rejection.
 14. The supplier/ contractor shall furnish particulars to the payment making authorities of DTE in prescribed format to be provided by the purchaser. **(Annexure- J)**
 15. No conditional tenders shall be accepted and will be rejected summarily forthwith.

Signature of bidder with seal

21/01/20

16. Pre-bid Meeting/ Clarifications-

(a) A pre-bid conference is scheduled by the procuring entity as per the details mentioned in the NIB and to clarify doubts of potential bidders in respect of the procurement and the records of such conference shall be intimated to all bidders and where applicable, shall be published on the respective websites.

(b) The minutes and response, if any, shall be provided promptly to all bidders to which the procuring entity provided the bidding documents, so as to enable those bidders to take minutes into account in preparing their bids, and shall be published on the respective websites.

17. The DTE reserves the right to cancel the tender at any time without assigning any reasons. The DTE does not bind himself to accept the lowest or any tender or any part of the tender and shall not assign any reason(s) for the rejection of any tender or a part thereof.

18. No refund of tender fee or processing Fee is claimable for tenders not accepted or forms not submitted.

19. Payment of Invoice will be Processed by **Director (Education), Technical Education, Jodhpur** after the receipt of materials, found to entire satisfaction and as per specification and good conditions mentioned there in the supply order.

20. The supply will **compulsory** be accepted only on working days in the office working hours.

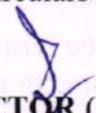
21. The Tenderer would provide Guarantee/ Warranty for 36 months' period from the date of delivery of the said goods in good conditions. During Course of the Guarantee period, the items will have to be replaced FREE OF COST at the Concerning Institute.

22. Quantity of items can be increased/decreased/cancelled. Department is competent to accept/refuse the Tender/Tenders without quoting any reason thereof.

23. **All applicable statutory deductions regarding GST, income tax etc. are to be made from the supplier's bill.**

24. All other Terms and conditions of GF&AR and Rajasthan Transparency in Public Procurement Act, 2012, Rajasthan Transparency in Public Procurement Rule, 2013 and Finance Department, Government of Rajasthan, orders and circulars shall be applicable.

Enclosed : As Above


DIRECTOR (EDUCATION)
TECHNICAL EDUCATION RAJASTHAN
JODHPUR

Signature of tenderer with seal

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GOVERNMENT OF RAJASTHAN
DIRECTORATE OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR
W-6, GAURAV PATH, JODHPUR. Phone-0291-2434271 Fax-2430398
Visit us: www.dte.rajasthan.gov.in e-mail ID: dte_raj@rajasthan.gov.in

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"CONDITIONS OF TENDER AND CONTRACT FOR OPEN TENDER"

Note : Tenderers should read these conditions carefully and comply strictly while sending their tenders.

1. Tenders are hereby invited in e-tender system for purchase of **Civil Lab Equipment**. Tenders are to be submitted online in electronic format on website <http://eproc.rajasthan.gov.in>. The tender document/specification can be downloaded from above mentioned website
- 2.1 Any change in the constitution of the firm, etc. shall be notified forthwith by the contractor in writing to the purchase officer and such change shall not relieve any former member of the firm, etc. from any liability under the contract.
- 2.2 No new partner/partners shall be accepted in the firm by the contractor in respect of the contract unless he/they agree to abide by all its terms, conditions and deposit with the purchase officer a written agreement to this effect. The contractor's receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them and will be sufficient discharge for any of the purpose of the contract.
3. Tenderer will have to submit copy of GST Registration Certificate duly attested by the Tenderer without which tender may not be considered.
4. Tenderer will have to submit copy of PAN CARD duly attested by the Tenderer without which tender may not be considered.
5. Tender forms shall be filled in ink or typed. No Tender filled in pencil shall be considered. The Tenderer shall sign the Tender form at each page and at the end including amendment sheet enclosed in token of acceptance of all the terms and conditions of the tender.
6. Rate shall be written both in Words and Figures. There should not be errors and/or over writing. Correction if any, should be made clearly and initialed with dates. The Rates should mention element of the G.S.T. separately.
7. The tenderers shall quote F.O.R. destination prices only, indicating the Freight inclusive of unloading and stacking and Insurance charges in Financial/Price Bid/BOQ. They will also indicate the prevailing rates of G.S.T (exclusive) in the quoted prices. If the Financial/Price Bid/BOQ is not filled completely, the offer is likely to be ignored.

Signature of tenderer with seal

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8. 8.1 Preference to Local Industries Registered with the Director of Industries. Rajasthan, Jaipur over the Tendering Units, outside the State of Rajasthan as per the policy approved by the government will be operative.
- 8.2 Under the different situations between local tendering unit of S.S.I. Rajasthan and outside the State of Rajasthan the policy as laid down by the Government will be operative & rule amended up to date shall be applicable. (Amended vide Finance Department Order No. F-15 (1) FD/CSPO/9608/2000 Date 21/03/2000).
9. **VALIDITY:** Tenders shall be valid for a period of **90 days** from the date of opening of Tender.
10. The approved supplier shall be deemed to have carefully examined the conditions, specifications, size, Make and drawings, etc. of the goods to be supplied. If he has any doubts as to the meaning of any portion of these conditions or of the specifications, drawing, etc. he shall before signing the contract, refer the same to the purchase officer and get clarification
11. The contractor shall not assign or sublet his contract or any substantial part thereof to any other agency.
- 12.1 **SPECIFICATIONS:** All article supplied shall strictly confirm to specifications. Those articles should confirm strictly to those specification as mentioned in Schedule-‘H’.
- 12.2 The supply of articles marked with a struck/at serial number shall in addition, conform strictly to the approved samples (if demanded during technical evaluation). The supply shall be of the very best quality. The supply of articles should be in accordance with the samples. If any discrepancy, the decision of the buyer shall be final and binding on the tenderers.
- 13.1 **WARRANTY/GUARANTEE CLAUSE :** The Tenderer would give guarantee that the goods/stores/ articles would continuous to confirm to the description and quality as specified for a minimum period of **36 Months** from the date of delivery of the said goods/ stores/articles to be purchased and that notwithstanding the fact that the purchasing entity may have inspected and/or approved the said good/stores if during the aforesaid period of 36 months. The said goods/stores/articles to discovered to confirm to the description and quality aforesaid or have determined (and the decision of the buyer in that behalf will be final and conclusive). The procuring entity will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to confirm to the said description and quality, on such rejection the goods/articles/stores will be at the seller's risk and all the provision relating to rejection of goods. etc. shall apply. The tenderer shall if so called upon to do replace the goods, etc. or such portion there of as is rejection by the purchase committee, otherwise the tenderer shall pay such damage as may arise by reason of the breach of the condition here in contained. Nothing here in contained shall prejudice any other right of the purchase officer in that behalf under this or otherwise.

Signature of tenderer with seal

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- 13.2 In case of machinery and equipment also guarantee will be given as mentioned in clause 13 (i) above and the tenderer shall during the guarantee period replace the parts if any remove any manufacturing defect if found during the above period so as to make machinery and equipment operative. The Tenderer shall also replace machinery and equipments in case it is found defective which cannot be put to operations due to manufacturing defect etc.
- 13.3 In case of machinery and equipment specified by the purchase officer the tenderer shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The Tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for as specific type of machinery and equipment whether under their annual maintenance and repairs rate contract or otherwise. In case of change of model he will give sufficient notice to the purchase officer who may like to purchase spare parts from them to maintain, the machinery and equipment in perfect condition.
- 14.1 **INSPECTION:** Pre-dispatch Inspection will be carried out from the representative of this Directorate, if required by the Department. However, inspection charges will be borne by the bidder.
- 14.2 The tenderer shall furnish complete address of the premises of his office, godown and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business a letter of introduction from their bankers will be necessary.
15. **SAMPLES:** the bidder will have to submit samples of items after opening of technical bid on demand, this will be part of technical evaluation.
16. Each samples shall be marked suitable either by written on the sample or on a slip or durable paper securely, fastened to the sample the name of the tenderer and serial number of the item, of which it is a sample in the schedule.
17. Approved samples would be retained free of cost up to the period of six month after the expiry of the contract. The government shall not be responsible for any damage, wear and tear or loss during testing, examination etc. during the period these samples are retained. The samples shall be collected by the tenderer on the expiry of the stipulated period. The Government shall in no way make arrangements to return the samples. The samples uncollected within 9 months after expiry of contract shall be forfeited by the government and no claim for their cost etc. shall be entertained.
18. Sample not approved shall be collected by the unsuccessful tenderers. The government will not be responsible for any damage, wear and tear or loss during testing examination etc. During the period these samples are retained. The uncollected samples shall be forfeited and no claim for their cost etc. shall be entertained.

Signature of tenderer with seal

Sign

- 19. 19.1 REJECTION : Article not approved during inspection shall be rejected and will have to be replaced by the tenderer at his own cost within the time fixed by the buyer.
- 19.2 If however due to exigencies of government work, such replacement either in whole or in part, is not considered feasible, the purchase officer after giving a opportunity to the tenderer of being heard shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
- 20. The rejected articles shall be removed by the tenderer within 15 days of intimation of rejection after which purchase officer shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as he thinks fit, at the tenderer risk and on his account.
- 21. The tenderer shall be responsible for the proper packing so as to avoid damage under normal condition of transport by sea, rail and road or air and delivery of the material in good condition to be consignee at destination. In the event of any loss and breakage or leakage or any shortage the tender shall be liable to make good such loss and shortage found at the check/inspection of the materials by the consignee. No extra cost on such account shall be admissible.
- 22. The contract for the supply, can be repudiated at any time by the purchase officer, if the supplies are not made to his satisfaction after giving an opportunity to the tenderer of being heard and recording of the reasons for repudiation.
- 23. Direct or Indirect canvassing on the part of the tenderer or his representative will result in disqualification.
- 24. 24.1. **DELIVERY PERIOD**

The Tenderer whose tender is accepted shall arrange supplies within a period as mentioned below from the date of supply order-

S.No.	Items	Quantity	Delivery Period
	As per Bid		Up to 45 days

- 24.2. At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased/decreased, but such increase shall not exceed 50% of the quantity specified in the bidding documents. It shall be without any change in the unit prices or other terms and conditions of the bid and the bidding documents.
- 24.3 If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding documents.
- 24.4 Repeat orders for extra items or additional quantities may be placed on the rates and conditions given in the contract. Delivery or completion period may also be proportionately increased. The limits of repeat order is 50% of the value of original contract shall not be exceeded in any case.
- 25. 25.1 EARNEST MONEY: Tender shall be accompanied by an earnest money as mentioned in tender document, without which tenders will not be considered.

Signature of tenderer with seal

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25.2 REFUND OF EARNEST MONEY : The Earnest Money of unsuccessful tenderers shall be refunded soon after a final acceptance of tender.

25.3 PARTIAL EXEMPTION FROM EARNEST MONEY :- Firms which are registered with Director of Industries, Rajasthan shall furnish the amount of earnest money in respect of items for which they are registered as such subject to their furnishing registration certificate in original or Self Attested Photostat copy issued from the Director of Industries, Rajasthan at the rate of 0.5 % of the estimated value of the tender shown in N.I.T. and as per RTPP Act 2012 and Rules 2013 and finance order and circulars.

25.4 The Central Government and Government of Rajasthan under taking need not furnish any amount of earnest money.

25.5 The earnest money/security deposit lying with the department/office in respect of other tenders awaiting approval or rejected or on account of contracts being completed will not be adjusted towards Earnest Money/Security Money for the fresh tenderer.

26. **FORFEITURE OF EARNEST MONEY (as per declaration) :** the Earnest Money will be forfeited in the following cases :

- i. When tenderer withdraws or modifies the offer after opening of tender but before acceptance of tender.
- ii. When tenderer does not execute the agreement, any other formality require by Department, if any, prescribed within the specified time.
- iii. When tenderer does not deposit the performance security Money after the supply order is given.
- iv. When he fails to commence the supply of the items as per supply order within the time prescribed.
- v. If the bidder breaches any provision of code of integrity prescribed for bidders specified in the Act and chapter VI of RTPP rules 2013.

Signature of tenderer with seal

AGREEMENT AND SECURITY DEPOSIT (Performance Security) :-

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- 27.1 i. Successful tenderer will have to execute an agreement in the **Form 17** (on non-judicial Stamp Paper of the value Rs. 500/-or as per finance order within a period of 15 days of issue of order and deposit security equal to 5 % of the value of the stores for which tenders are accepted within 15 days from the date of dispatch on which the acceptance of the tender is communicated to him and as per finance order.
- ii. No interest will be paid by the department on the security money.
- iii. The Earnest Money deposited at the time of tender will be adjusted towards security amount. The security money amount shall in no case be less than the Earnest Money.
- iv. Performance security shall be furnished in any one of the following forms-
- Bank Draft or Banker's Cheque or Bank Guarantee of a scheduled bank.
 - National Savings Certificates and any other script/instrument under National Savings Schemes for promotion of small savings issued by a Post Office in Rajasthan, if the same can be pledged under the relevant rules. They shall be accepted at their surrender value at the time of bid and formally transferred in the name of procuring entity with the approval of Head Post Master.
 - Fixed Deposit Receipt (FDR) of a scheduled bank. It shall be in the name of procuring entity on account of bidder and discharged by the bidder in advance. The procuring entity shall ensure before accepting the Fixed Deposit Receipt that the bidder furnishes an undertaking from the bank to make payment/premature payment of the Fixed Deposit Receipt on demand to the procuring entity without requirement of consent of the bidder concerned. In the event of forfeiture of the performance security, the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
 - Any other instrument as mentioned in Rajasthan Transparency in Public Procurement Rules 2013.
 - deposit through eGRAS.
- v. Performance security furnished in the form specified in clause (a) to (d) of sub-rule {27.1(iv)} shall remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the bidder, including warranty obligations and maintenance and defect liability period.

27.2 FORFEITURE OF SECURITY DEPOSIT: Security amount in full or part may be forfeited in the following cases :

- When any Terms and conditions of the contract is breached.
- When the Tenderers fails to make complete supply satisfactorily.
- Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the purchase officer in this regard shall be final.

Signature of tenderer with seal

28. **INSURANCE**

- i. The goods will be delivered at the destination godown in perfect condition. The supplier, if he so desired may insure the valuable goods against loss by theft destruction or damage by fire, flood under exposure to whether or otherwise viz. (war rebellion, riot etc.) The insurance charges will be borne by the supplier and state will not be required to pay such charges, if incurred. The supplier is required to get the goods insured till 30 days after delivery.
- ii. The articles may also be got insured at the cost of the purchaser if so desired by the purchaser. In such cases, the insurance should invariably be with Life Insurance Corporation of India or its subsidiaries or as per rules.

29. **PAYMENTS :**

- i. Advance payment will not be made.
 - ii. Unless otherwise agreed between the parties, payment for the delivery of the stores will be made on submission of bill in the proper form by the tenderer to the purchase officer in accordance with G.F. & A.R. all remittance charges will be borne by the tenderer.
- 30.1 The time specified for delivery in the Tender form shall be deemed to be the essence of the contract and the successful tenderer shall arrange supplies within the period on receipt of the firm order from the purchase office.
- 30.2
- | | |
|--|-------|
| a. Delay up to the one fourth period of the prescribed delivery period. | 2.5 % |
| b. Delay exceeding one fourth but not exceeding half of the prescribed period. | 5.0 % |
| c. Delay exceeding half but not exceeding three fourth of the prescribed period. | 7.5 % |
| d. Delay exceeding three fourth of the prescribed period. | 10 % |
- 30.3 Fraction of a day reckoning period of delay in supplies shall be eliminated if it is less than half a day.
- 30.4 The maximum amount of liquidated damages shall be 10%.
- 30.5 If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to the authority, which has placed the work-order for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.
- 30.6 Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hindrances beyond the control of the tenderer.

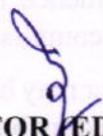
Signature of tenderer with seal

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31. RECOVERIES :

Recoveries of liquidated damages short supply breakage, rejected articles shall ordinary be made from bills. Amount may also be withheld to the extent of short supply breakages, rejected articles and in case of failure in satisfactory replacement by the supplier along with amount of liquidated damages shall be recovered from his dues and the security deposit available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act. or any other law in force.

- 32. Tenderers must make their own arrangement to obtain import license if necessary.
- 33. If a tenderer imposes conditions which are in addition to or in conflict with the conditions mentioned in his tender is liable to summary rejection. In any case none of such conditions will be deemed to have been accepted unless specifically mentioned in the letter of acceptance of tender issued by the purchase officer.
- 34. The purchase committee/ procurement entity reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons.
- 35. If any dispute arise out of the contract with regard to the interpretation, meaning and breach of the term of the contract, the matter shall be referred to by the parties to the Head of the Department who will appoint his senior most deputy as the sole arbitrator of the dispute who will not be related to this contract and whose decision shall be final.
- 36. All legal proceedings, if necessary arise to the institute may by any of the parties (Government or contractor) shall have to be lodged in courts situated in Jodhpur, Rajasthan and not elsewhere.


DIRECTOR (EDUCATION)
TECHNICAL EDUCATION RAJASTHAN
JODHPUR

I/We have carefully read and understood above terms and conditions (from 1 to 36) of the tender and abide by them.

I/We have also certify that all the information and catalogue etc. of the tendered item has been enclosed and no information has been held back by us.

SIGNATURE OF THE TENDERER
With seal and designation

KJML

COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST

Any person participating in a procurement process shall –

- a) not offer any bribe reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process.
- b) not misrepresent or omit that mislead or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation.
- c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process.
- d) not misuse any information shared between the procuring entity and the Bidders with an intent to gain unfair advantage in the Procurement process.
- e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the Procurement process.
- f) not obstruct any investigation or audit of a Procurement process.
- g) disclose conflict of interest, if any and
- h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

CONFLICT OF INTEREST :

The Bidder participating in a bidding process must not have a conflict interest.

A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliances with applicable laws and regulations.

A Bidder may be considered to be in conflict of interest with one or more parties in a bidding process if, including but limited to :

- a) have controlling partners/shareholders in common; or
- b) receive or have received any direct or indirect subsidy from any of them; or
- c) have the same legal representative for purposes of the Bid; or
- d) have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder or influence the decision of the Procuring Entity regarding the Bidding process; or
- e) the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the bidder is involved. however, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
- f) the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or
- g) Bidder or any of its affiliates has been hired (or to proposed to be hired) by the Procuring Entity as engineer-in charge/consultant for the contract

Signature of tenderer with seal

DECLARATION BY THE BIDDER REGARDING QUALIFICATIONS

In relation to my/our Bid submitted to for procurement of in response to their notice inviting Bid No. Dated I/We hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, that;

01. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
02. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Documents;
03. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
04. I/we do not have, and our directors and officers not have, been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to entire to a procurement contract within a period of three years preceding the commencement of this procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
05. I/we do not have conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date :

Place :

Signature of Bidder with seal

Name :

Designation :

Address :

Aadhar No:-

e-mail Address:-

GRIEVANCE REDRESSAL DURING PROCUREMENT PROCESS

The Designation and address of the First Appellate Authority is **Director (Education), Directorate of Technical Education Rajasthan, Jodhpur.**

The Designation and address of the Second Appellate Authority is **Secretary, Technical Education Rajasthan, Jaipur.**

01. Filing an appeal

If a Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provision to the provision of the Act or the Rules or the Guidelines issued there under, he may file an appeal to first Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which he feels aggrieved.

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings.

Provided further that in case a procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filled only by a Bidder whose Technical Bid is found to be acceptable.

02. The officer to whom an appeal is filled under para (1) shall deal with the appeal as expeditiously as possible and shall Endeavour to dispose it of within thirty days from the date of the appeal.

03. If the officer designation under para (1) fails to dispose the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

04. Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely :

- a) determination of need of procurement;
- b) provisions limiting participation of Bidders in the Bid process;
- c) the decision of whether or not to enter into negotiation;
- d) cancellation of a procurement process;
- e) applicability of the provisions of confidentiality.

05. Form of Appeal

- a) An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.

Signature of tenderer with seal

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- b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
- c) Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

06. Fee of filing appeal

- a) Fee for first appeal shall be rupees two thousand five hundred and second appeal shall be rupees ten thousand, which shall be non-refundable.
- b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

07. Procedure for disposal of appeal

- a) The first Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, Shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be shall,-
 - (i) here all the parties to appeal present before him; and
 - (ii) peruse or inspect documents, relevant records or copies thereof relating to the matter.
- c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

Signature of tenderer with seal

MEMORANDUM OF APPEAL UNDER THE RAJASTHAN TRANSPARENCY IN PUBLIC PROCUREMENT ACT, 2012

Appeal No. of

Before the(First/Second Appellate Authority)

01. Particulars of appellant :

(i) Name of Appellant :

(ii) Official address, if any :

(iii) Residential address :

02. Name and address of the respondent(s) :

(i)

(ii)

(iii)

03. Number and date of the order appealed against and name and designation of the officer/authority who passed the order (enclosed copy), or a statement of a decision, action or omission of the Procuring Entity in contravention to the provisions of the act by which the appellant is aggrieved :

04. If the Appellant proposes to be represented by a representatives, the name and postal address of the representative :

05. Number of affidavits and documents enclosed with the appeal :

06. Ground of appeal :

.....
.....
.....

(supported by an affidavit)

07. Prayer

.....
.....
.....

Place :

Date :

Appellant's Signature

ADDITIONAL CONDITIONS OF CONTRACT**01. Correction of arithmetical errors :**

Provided that a Financial Bid is substantially responsive, the Procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis :

- (i) if there is 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 Procuring Entity 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.
- (ii) 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
- (iii) 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 (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bids does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

02. Procuring Entity's Right to Vary Quantities :

- (i) At the time of award of contract, the quantity of goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall be as per RTPP RULE.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply, if the suppliers fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Suppliers.

03. Dividing quantities among more than one Bidder at the time of award (In case of Procurement of Goods) :

As a general rule all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Signature of tenderer with seal

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"DECLARATION BY THE TENDERERS" (S.R. 11)

I / We declare that I am / We are bonafide
/Manufacturer/Whole Sellers/ Sole Distributors/ Authorized Dealer/ Dealers/ Sole Selling/
Marketing Agent in the Good/Stores/Equipments/Furniture's for which I/We have Tended.
(STRIKE OFF WHICHEVER IS NOT APPLICABLE)

If, this Declaration is found to be incorrect then without prejudice to any other action that
may be taken, my/our security may be forfeited in full and the Tender if any to the extent accepted
may be cancelled.

SIGNATURE OF THE TENDERER
With seal and designation

SIGNATURE OF THE TENDERER
With seal and designation

"G.S.T. DECLARATION"

I, Certify that the goods on which **G.S.T.** has been charged have not been exempted under the **G.S.T. Act**, or the Rules made there under and the amount charged on account of **G.S.T.** is not more than what is payable under the relevant provisions of the **G.S.T. Act** or the Rules made there under.

Certify that we M/s
..... are registered as Manufacturer/Dealer in the
..... (State or Union Territory) under **G.S.T.** Registration No.
.....

SIGNATURE OF THE TENDERER
With seal and designation

11/24

PRICE CHARGING CERTIFICATE

I/We hereby certify that the rate offered in Financial bid are reasonable and justified and we are not marketing lower rates to other department on condition of the tender and contract.

**SIGNATURE OF THE BIDDER
WITH SEAL AND DESIGNATION**

FORMAT OF AFFIDAVIT

(On non-judicial Stamp Paper of Rs- 50/-)

I S/o
Aged Years Residing at
Proprietor/Partner/Director of M/s do
hereby solemnly affirm and declare that :

- a) My/Our above noted enterprise M/s has been issued acknowledgement of Entrepreneurial memorandum Part-II by the District Industries Centre The acknowledgement No is Dated and has been issued for manufacturer of following items :
 - (i)
 - (ii)
 - (iii)
 - (iv)
 - (v)
- b) My/Our above noted acknowledgement of Entrepreneurial memorandum Part-II has not been cancelled or withdrawn by the Industries Department and that the enterprise is regularly manufacturing the above items.
- c) My/Our enterprise is having all the requisite plant and machinery and is fully equipped to manufacture the above noted items.

Place :

Signature of Proprietor/ Director
Authorised Signatory with Rubber Stamp & Date

(ATTESTED BY FIRST CLASS MAGISTRATE OR NOTARY PUBLIC)

**REAL TIME GROSS SETTLEMENT (RTGS) / NATIONAL ELECTRONIC
FUND TRANSFER (NEFT)**

From: M/s.

.....
.....

To,

The Director (Education),
Directorate of Technical Education Rajasthan,
Jodhpur.

Sub:- RTGS / NEFT Payments.

We refer to remittance of our payments using RBI's RTGS/NEFT. Our payments may be made through the above system to our under noted account at our cost :-

Name of Firm	:	
Full Address	:	
Mobile Number	:	
mail ID for Payment Information	:	
Email Address	:	
PAN Number	:	
Bankers Name	:	
Branch Name	:	
9 Digit Code of Bank (Appearing on the MICR Cheque issued by the Bank	:	
Account Type with Code	:	
Account Number (as appearing on Cheque Book)	:	
IFSC Code for RTGS	:	

Signature of Bidder
with Stamp & Address

Ljani

Annexure-K (If Applicable)

FORMAT OF AFFIDAVIT

(On Non-judicial Stamp Paper of Rs. 100/-)

I.....S/o.....Aged.....
years, residing at Proprietors/Partner/Director
of M/s.....do hereby
solemnly declare that:

- a. all items tendered by me/us in NIT No. 04/2024-25 dated 01.01.2025 as per Column issued by Director(Edu.), Directorate of Technical Education, Jodhpur are included in Entrepreneurial Memorandum part-II/Udhyog Aadhar issued to our firm by the Industries Department of Rajasthan.
- b. the rebate in tender fee & earnest money is applicable to our firm as per rules made for SSI MSME (उद्योग आधार) units. (as per Government of Rajasthan Order).
- c. if any discrepancy is found later our tender will be liable for rejection including forfeiture of earnest money/security money deposit along with any legal action as per the tender terms & conditions.

Place :

Signature of Proprietor/ Director
Authorized Signatory with Rubber Stamp & Date

1/5/24

ANNEXURE-L

Authorisation certificate to be submitted by Principal manufacturer

It is certified that M/s..... (Name & address of tenderer) is our authorized Distributer/ Dealer. They are authorized to submit tender for..... (Name of item(s) as per Schedule-‘H’ for which the authorization is being given) to Director (Education), Directorate of Technical Education, Jodhpur (Rajasthan) against their Tender Notice No 04/2024-25 Dated- 01.01.2025 on behalf of us.

The equipment/ Instrument/Machine is guaranteed for the period as mentioned in tender and during the guarantee period the authorized Distributor/Dealer shall replace the parts or rectify any manufacturing defect found in the machine. They are also responsible for after Sale-service during the life time of equipment/instrument/machine. In case of change of authorized Distributor/ Dealer the new authorized Distributor/Dealer will be responsible for guarantee and after sale- service. In case of failure we will be responsible for providing after sale service.

Note:- This authorization certificate should be typed & signed with Contract person Telephone Number, Mobile Number, Email Address by the principal manufacturer on his original letter pad and scanned copy of which must be up loaded with tender otherwise concerned item of the tender will not be considered for technical evaluation.

**Signature of Principal Manufacturer
with rubber stamp**

Name :

Designation :

Address :

Aadhar No:-

e-mail Address:-

LJm

ANNEXURE "L-1" MANUFACTURER'S AUTHORIZATION FORM (MAF)

To,
{Tendering Authority}

.....
.....

I/We {Name/Designation}..... hereby declare/ certify that
{Name/Designation}..... is hereby authorized to sign relevant
documents on behalf of the company / firm in dealing with Tender:

He/She is also authorized to attend meetings & submit technical & commercial information/
clarifications as may be required by you in the course of processing the Bid No 04/2024-25 and
Items No ----- For the purpose of validation, his/her verified signatures are as under.

Yours faithfully

For and on behalf of M/s (Name of the OEM)

(Authorized Signatory)

Name, Designation & Contact No. Aadhar No.

Address: -----with seal

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dis me

ANNEXURE "L-2" MANUFACTURER'S AUTHORIZATION FORM (MAF)

To,

Directorate of Technical Education

Jodhpur

Subject : Issue of Manufacturer's Authorization Form (MAF)

Reference No.:

Sir,

a. We {name and address of the OEM} who are original equipment manufactrurers (OEMs) do hereby authorize {M/s} who is our Authorized for Name of item..... to bid, negotiate and conclude the contract with you against the aforementioned tender reference for the following Hardware/items(s) manufactured by us for Bid No. 04/2024-25:

Item No.	Equipments	Qty.	Unit	Period of Comprehensive OEM Warranty (in yrs.)	Period of end of sale (in months)	Period of end of service (in yrs.)	Period of back to back support (in yrs.)

- b. We undertake to provide Comprehensive OEM warranty for the offered items for the period mentioned above.**
- c. We undertake that the item/items being quoted is/have not been and is/are not likely to be declared end of sale for period mentioned above from the date of bid submission.**
- d. We undertake that the item/items being quoted is/have not been and is/are not likely to be declared end of service for period mentioned above from the date of bid submission.**
- e. We undertake that items offered by the bidder for back to back support, updates and patches for period mentioned above .**

Yours faithfully

For and on behalf of M/s (Name of the OEM)

(Authorized Signatory)

Name, Designation & Contact No. Aadhar No.

Address: -----with seal

Ljmm

ANNEXURE – M : PROPOSAL FORMAT FOR ORGANIZATION

Selection A: Organization Profile

i. **Name of the Organization :**

.....

ii. **Registered Address :**

.....

(Necessary fill Tel., Fax.,

.....

Email, Website, etc.

.....

iii. **Legal Status**

S.no	Particulars	Registration no.	Date
1	Public Charitable Trust Act		
2	Society under Societies Registration Act		
3	Non-profit company under Indian Companies Act 1956		
4	Registration under Foreign Contribution (Regulation) Act, 1976		
5	Income tax registration:		
	Under Section 12 A		
	Under Section 80 G		
	Under Section 35 CCA		
	Any other Section/Registration		

iv. **Bank Details:**

Bank Name	Account No.	Date of Opening Account

v. **Details of the contract person**

Name :

Designation :

Contact No. :

E-mail :

vi. **Members Associated with the Organization**

S.no.	Name	Nationality	Occupation/qualification	Positions held in the organization	Relationship with any other officer bearers (if any)	Address

Line

Selection B: Operational Background

a. Project related to supply of these type of terms:

S.no	Name of the programme	Period		No of outreach session per month	Details of the Programme	Total Budget	Source of fund
		From	To				

b. Staff Details (Kindly provide the details of 5 key positions in the organization)

Name of Staff	Position	Qualification	Working since

c. Any previous association/working experience with Govt. Sector ? If yes, please provide the details:

d. Volume of Year wise Grant Received during the last 3 years (in different projects):

e. Name of the Donors/Funders during the last 3 Years:

Section C: Basic Documents required to be submitted along with the proposal for Evaluation

- Copy of Trust Deed if registered under Trust Act.
- Copy of Memorandum and Rules if registered under Society Registration Act.
- Annual Report of last one year
- Audited Accounts of last 3 years
- Organizational Chart
- Legal Status of the society-copy of Registration Certificate
- Copy of PAN/TAN Number
- Copy of Latest Income Tax Return Filed
- Any other document relevant to the proposal

Thanking you,

Name of the Bidder:-

Authorized Signatory:-

Seal of the Organization:-

Date:

Place:

L1jam

ANNEXURE-N : SELF-DECLARATION NO BLACKLISTING

{to be filled by the bidder on Rs. 100/- Non Judicial Stamp}

To,
{Tendering Authority},

In response to the Tender/ NIT : _____ for {Project Title}, as an Owner/
Partner/ Director of _____, I/We hereby declare that
presently our Company/ firm _____, at the time of bidding, is having
unblemished record and is not declared ineligible for corrupt & fraudulent practices either
indefinitely or for a particular period of to me by any State/ Central government/ PSU/UT.

If this declaration is found to be incorrect them without prejudice to any other action that may be
taken, my/ our security may be forfeited in full and out bid, to the extent accepted, may be cancelled.

Thanking you,

Name of the Bidder:-
Authorized Signatory:-
Seal of the Organization:-
Date:
Place:

Signature

ANNEXURE- O : CERTIFICATE OF CONFORMITY/ NO DEVIATION

{to be filled by the bidder on letterhead }

To,
{Tendering Authority},

CERTIFICATE

This is to certify that, the specifications of Hardware & Software which I/We have mentioned in the Technical bid, and which I/We shall supply if I/We am/are awarded with the work, are in conformity with the minimum specifications of the tender/ bidding document and that there are no deviations of any kind from the requirement specifications.

Also, I/We have thoroughly read the tender/bidding document and by signing this certificate, we hereby submit our token of acceptance to all the tender terms & conditions without deviations.

I/We are also certify that the price I/We have quoted is inclusive of all the cost factors involved in the end-to-end implementation and execution of the project, to meet the desired Standards set out in the Tender/bidding Documents with contract person Telephone Number, Mobile Number, Email Address

Thanking You,

Name of the Bidder: -
Authorized Signatory: -
Seal of the Organization: -
with contact person Telephone Number, Mobile Number,
Email Address

Date:-
Place:-

Handwritten mark
ANNEXURE- P : UNDERTAKING ON AUTHENTICITY OF ALL ITEMS and ALLIED EQUIPMENTS
{to be filled by the bidder On letterhead }

To,
{Tendering Authority},

Reference:

This has reference to the items being supplied/ quoted to you vide our bid ref. no. _____ dated

We hereby undertake that all the components/ parts/ assembly/ software used in the equipment shall be genuine, original and new components/ parts/ assembly/ software from respective OEMs of the products and that no refurbished/ duplicate/ second hand components/ parts/ software are being used or shall be used. In respect of licensed operating system, we undertake that the same shall be supplied along with the authorized license certificate with our name/ logo. Also that it shall be sourced from the authorized source for use in India.

In case, we are found not complying with above at the time of delivery or during installation, for the equipment already billed, we agree to take back the equipment already supplied at our cost and return any amount paid to us by you in this regard and that you will have the right to forfeit out EMD/ SD/ PSD/ for this bid or debar/ black list us or take suitable action against us.

Authorized Signatory:-

Name:

Designation:

Declaration for correct information

{ To be filled by the Bidder on Rs.- 1000/- Non Judicial Stamp Paper }

To

The Director
Directorate of Technical Education
Jodhpur (Rajasthan).

Subject:- Affidavit of correct information
Ref. Bid No.-----

Dear Sir,

With reference to above mention subject. We hereby declare that, -----

----- (Name of Firm) our company has furnished the correct information in the tender and we solely responsible for furnishing wrong/false information in the bid.

Thanking you, we remain.

Authorized Signatory

Name :

Designation :

ANNEXURE- R: FINANCIAL BID UNDERTAKING

{on bidder's letterhead in technical bid}

To,
Director (Education),
Directorate of Technical Education Rajasthan,
Jodhpur- 342032

Reference: -
Dear sir,

We, the undersigned bidder, Having read & examined in detail, the Bidding Document, the receipt of which is hereby duly acknowledged, I/we, the undersigned, offer to supply/work as mentioned in the Scope of the work, Bill of Material, Technical specifications, specifications, Service Level Standards & in conformity with the said bidding document for the same.

I/We undertake that the prices are in conformity with the specifications prescribed. The quote/price are inclusive of all cost likely to be incurred for executing this work. The prices are quoted as required in the price-bid given in

I/We undertake, if our bid is accepted, to deliver the goods. In accordance with the delivery schedule specified in the schedule of Requirements.

I/We hereby declare that in case the contract is awarded to us, we shall submit the contract is awarded to us, we shall submit the contract performance guarantee as prescribed in the bidding document.

I/We agree to abide by this bid for a period equal to bid validity and it shall remain binding upon us and may be accepted at any time before the expiry of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

I/We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that you are not bound to accept the lowest or any bid you may receive.

We agree to all the terms & conditions as mentioned in the bidding document and submit that we have not submitted any deviations in this regard.

Date:

Authorized Signatory

Name:

Designation:

Signature

SELF-DECLARATION Annexure S
(To be filled by the bidder)

To,
(Procuring entity)

In response to the BID Ref. No _____ Dated _____ for
(Project Title _____) as an Owner/ Partner/ Director/ Authorized Signatory of
_____. I/ We hereby declare that presently our company/
firm _____ at the time of bidding :-

- (i) possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
- (ii) have fulfilled my our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
- (iii) is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State Central government/ PSU UT.
- (iv) does not have any previous transgressions with any entity in India or any other country during the last three years
- (v) does not have any debarment by any other procuring entity
- (vi) is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and is not the subject of legal proceedings for any of the foregoing reasons,
- (vii) does not have, and our directors and officers not have been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings
- (viii) does not have a conflict of interest as mentioned in the bidding document which materially affects the fair competition.
- (ix) will comply with the code of integrity as specified in the bidding document, If this declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by GoR, my our security may be forfeited in full and our bid, to the extent accepted, may be cancelled.
- (x) In consonance with the "attached general conditions of tender" (Point 8(s) :- (i) & (ii)), the supplies against the invoices have been executed.

Thanking you,

Name of the Bidder:
Authorized Signatory:
Seal of the Organization:
Date:
Place:

<ul style="list-style-type: none"> • In addition to compression, EDI has provision to configure more than one mode such as Flexure, Prism testing & Tensile Splitting strength. Each mode will have independent calibration points & calibration points are also flexible. • Configurable Engineering Unit for machine selection. • Menu Driven sample details. • Data storage approx. 2000 records • Overload safety protection. • Data Download through USB in ASCII format. • User can set break point. • Store records can be viewed & print. • In-built SMPS to ensure constant voltage to digital indicator. • Easy to operate. • Peak Load, Peak Stress, Unique Record No. is displayed. • Peak stress calculation based on sample type and shape. • Password protection for system & calibration setup. • 2% overload facility to calibrate the machine upto full capacity. • Start, Stop, Pause & Reset. • Multifunction Keyboard • OEM Should Have In-House and OEM National Accreditation Board for testing and calibration laboratories NABL calibration certificate with 10 point and OEM Should Have in-house R & D centre duly recognized by Department of Scientific & Industrial Research, Ministry of Science, and Technology. Same certificate will upload in technical bid, otherwise Bid will be rejected. <p>The controller incorporates a digital display, with values of force and stress in English/Imperial, metric, or SI units. and features the integral load pacing bar display in kN/sec or lb/ftsec. Maximum load is held and retained for approximately 15 minutes, unless cancelled, using the panel mounted reset switch. Results from approx. 2000 complete runs/tests can be stored in the memory and logged data can be printed directly via the built-in parallel port. The calibrated operating range of the machines is between 10% to 100% of the machine capacity, over which range the accuracy is +/- 1% of the applied load.</p> <p>Capacity: 3000kn Digital indicator: 0.1kn LC Clearance Between platens: 400 Distance between Side Plates: 400mm</p>															
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Agarwal

Signature

	<p>Platen Size: 320 square Piston Diameter: 272.2 Piston Stroke: 50 Specimen Size: 150mm to 300mm cube & 300x300mm cylinder. The unit is compact, making it useful for site applications. The digital machines are provided with a pace rate indicator to indicate pace rate on a Bar Graph. With a little experience, the pace rate can be controlled manually while the test is in progress.</p>								
<p>2.</p>	<p>HYDRAULIC BENCH Following experimental can be carried out with common basic table with separate experimental setup which can be connected to Hydraulic Bench with flexible pipe. • Bernoulli's Theorem Apparatus • Orifice and Mouth Piece Apparatus • Flow measurement by Venturi meter and Orifice meter • Losses due to Friction in Pipe Lines • Losses in Pipe fitting and Pipe Bends • Reynold's Number study • Flow over triangular and rectangular notches • Impact of Jet on Vanes Pitot Static Tube • Top Tray: 1060 mm x 650 mm. • Pump: 1 HP • Flow Measurement: Using measuring Tank {Material SS} • Tank Capacity: 40 Litre. • Sump Tank: Capacity 120 Litre. Material SS. • All tank and table shall be of 18-gauge SS sheet • The whole set-up is well designed and arranged in a non-corrosive powder coating painted structure.</p>	<p>1</p>	<p>1</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>4</p>
<p>3.</p>	<p>DIGITAL DIRECT SHEAR TEST APPARATUS, 2KN Ref. Standards IS:2720 (Part13), IS:11229 Digital readout minimises operator error. Reduces operator time and involvement. Direct reading in engineering units. Pre-calibrated before despatch. The apparatus is similar to model but it is supplied with the Digital Conversion Kit, in place of Proving Ring and Dial Gauges. Plug-in transducer module system. Operation : Motorized Rates of Strain : 1.25, 0.625, 0.25, 0.125, 0.05, 0.025, (mm/min) 0.01, 0.005, 0.002, 0.001, 0.0004, 0.0002 Specimen Size : 60 x 60 x 25 mm Shear Box Assembly - This assembly comprises of : Halves of the Shear Box 2 Nos. Plane Gripper Plate 2 Nos. Perforated Gripper Plate 2 Nos.</p>	<p>1</p>	<p>1</p>	<p>0</p>	<p>0</p>	<p>0</p>	<p>1</p>	<p>0</p>	<p>4</p>

<p>Porous Stone 2 Nos. Top Loading Pad 1 No. Base Plate 1 No. Shear Box Housing with two linear bearing case with steer 1 No. Specimen Cutter 1 No. Surcharge Weights to attain normal stress of 3 kg/cm2 1 Set surcharge weight set comprises of following weights: 0.05 kg/cm2: 4 Nos. 0.10 kg/cm2: 1 No. 0.20 kg/cm2: 1 No. 0.50 kg/cm2: 3 Nos. 1.00 kg/cm2: 1 No Direct/Residual Shear Electronic Conversion Kit with Digital Indicator: - 1 No Mode of Display: Micro controller multi line alpha numeric VFD display for all simultaneous channel (No need for channel selection) load cell: - 1No Capacity: 2 kN Universal Type, TCPR with 3-meter-long cable without hooks Max. overload: 110% of the rated capacity. Sensing element: Strain Gauges in full bridge configuration. Displacement Sensor 2 Nos. Range : ± 20 mm. Displacement sensor with 3 meter long cable Sensing element : LVDT</p>															
<p>4. TOTAL STATION WITH STAND AND ALL ACCESSORIES Feature: Easy-grip carrying handle, High-visibility guide lights One man survey , Completely sealed waterproof and dustproof housing, LED indicators and bright laser plummet, Easy one-button setup, Self-leveling base, Single-operator solution for precise 3D layout, Wi-Fi and long-range Bluetooth® instrument communication, Capable for On-screen prism location in real-time to high-speed data updates at 20 times per second. Technical Specification: Measuring Range : Distance: 0.9-130m Vertical range : +5° to - 30° Measurement Accuracy: Distance Accuracy 3.0 + 2ppm x D) mm Angle Accuracy : 5" Auto Leveling</p>		0	1	1	0	1	0	1	0	2	0	1	0	7	

Kijwa

<ul style="list-style-type: none">❖ Image Survey Accuracy: 2cm ~ 4cm❖ Size: $\Phi 130\text{mm} \times 79\text{mm}$❖ Weight: $\leq 0.97\text{kg}$❖ Satellite Tracking: BDS/ GPS/ GLONASS/ GALILEO/ QZSS/ IRNSS/ SBAS❖ Data Storage: Built-in 8GB ROM❖ HI-Fix: H: RTK+10mm / minute RMS❖ HI-Fix : V: RTK+20mm / minute RMS❖ PPP: H: 10cm V: 20cm , VRTK❖ Combined with the HI-Survey software and the iHand55 large-screen handheld controller, VRTK achieves even better performance on measurement and field survey. The guaranteed compatibility allows users to apply the survey data from the VRTK to 3D modeling softwares or the HI-Target Business Center for quick and easy data post processing	
<p>FEATURES:</p> <ul style="list-style-type: none">❖ High accuracy and good reliability with various algorithms even in tough environments. Supporting tilt survey, quasi-dynamic technology, electronic bubble, detail survey, time mode static survey❖ Integrated professional measurement functions for engineering application. Providing road functions, DTM surface operations, Cross-projects points selection, DXF and DWG format, Google map, OGC map service of WMS, WMTS, and third-party range finders.❖ Strong interaction function to empower every surveyor. AR stakeout, QR code scanning, COGO, FTP transmission, multi-format support❖ Professional Field Controller: The iHand55 Handheld Controller is a professional field controller with a big vision. More features of the latest HI-Survey Software contribute to achieving high intelligence. Keeping robust and reliable in fieldwork under any conditions, iHand55 is a perfect choice for your survey work❖ Hardware Configuration : OS: Android 10 ,Processor:	

diagram

	<p>CPU: 8 core; 2.0 GHZ ,Storage: 2 GB RAM+16 GB ROM; T-Flash memory card, up to ,128GB ,Display: 720*1280, 5.5", bright Outdoor Color capacitive touch ,screen (with touch pen, can be operated with gloves) Input Configuration: Physical full keyboard, number / letter separate, professional custom smart input method</p> <ul style="list-style-type: none"> ❖ Communication : Cellular mobile: 4G, Dual SIM WiFi: IEEE 802.11 b/g/n, Wapi, AP Bluetooth: Built-in Bluetooth (2.1+4.0) NFC USB: USB, TypeC interface, OTG ❖ Physical : Weight: 480g(with battery) Size: 236 mm*85 mm*25 mm , Operating temperature: -20°C ~ +60°C Storage temperature: -30°C ~ +70°C Free fall: 1.8 m, Shock and vibration: MIL-STD-810H ❖ GNSS Features : GNSS: GNSS antenna, GPS, GLONASS, BDS, AGPS, 20 channels ❖ Power Supply : Battery: 7500 mAh internal Duration: 14 hours ❖ long-Distance Link , AR Measurement , Voice Control , 118m Drop-proof , Alphanumeric Keyboard , Waterproof and Dustproof ❖ GNSS RTK with Visual Positioning Technology , Pocket-sized RTK comes with brand new image positioning technology , Equipped with dual cameras, vRTK is first lightweight and innovative visual RTK receiver product, which not only enables non-contact image surveying, breaking through the objective constraints of previ- ous work, but also improves the speed of stakeout with the function for Live View Stakeout. It greatly improves the work efficiency for engineer- ing users. ❖ Upgraded IMU : Tilt Survey with Auto Installation , AR Measurement , Live View Stakeout , Image Survey , Full-Constellation Tracking , Advanced RTK Engine ❖ Image Positioning Technology : The new image survey function achieves non-contact mea- surement, 	
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20/11

6.	<p>which greatly enhances the available range of GNSS, realizing more efficient and safe operation. Based on Android's high-performance image processing technology, vRTK with camera for the rear view, can be used to obtain precise coordinates in real time, in the range of 2-15 meters, with an accuracy of 2-4 cm</p> <p>Brand-new Stakeout Experience : The camera beneath enables AR live-view stakeout with an accuracy of 2cm, saving time and effort in reaching the stake-out point</p> <p>Strong Signal and High-Quality Data : A new generation of GNSS engine supports the new frequency points B1C, B2a, and B2b RTK decoding of the Beidou-3 satellite.</p> <p>Abundant Industry Data Results : The different types of data results obtained from vRTK are compatible with third-party data processing software, meeting the needs of different industry applications</p>															
6.	<p>DGPS (Digital Global Positioning Systems)</p> <p>Feature:</p> <ul style="list-style-type: none"> ❖ Data communication Smart application ❖ Built-in Linux system and 8G storage. ❖ Intelligent management of the static data. ❖ Intelligent voice assistant to guide field operations. ❖ Standard Rinex data and raw data recorded simultaneously. ❖ Full-frequency air antenna ❖ Stable and better noise resistance full-wave GNSS antenna. ❖ Supports a wide range of satellite tracking signals. ❖ Reduce the multipath effect influence. With its built-in multi-constellation GNSS engine, smaller dimension, and industrial-grade compact design, ❖ provides a flexible GNSS work solution ❖ integrates with the WebUI, WIFI, Bluetooth and 4G module to make data management and transmission more convenient and faster. 	0	1	1	0	1	0	0	0	0	0	0	0	0	3	

Align

7.	<ul style="list-style-type: none"> ❖ Channels: 116 (16 adjustable) ❖ Transmitting power: 1W/2W/4W adjustable ❖ Supports multiple protocols ❖ Working range: 3-5km typical, 5-8km optimal ❖ External UHF Radio ❖ Frequency: 410-470MHz ❖ Channels : 8 ❖ Transmitting power: 5W/25W adjustable ❖ Supports multiple protocols: TRIMTALK450S, TRIMMARK III, TRANSEO 	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8.	<p>Cube Mould 150 mm - made of cast iron with ISI Certification Mark. The faces are machined Flat to 10.02 mm accuracy and finished to within 0.2 mm and supplied with base plate. Weight Of Mould Approx: 12 kg or more.</p> <p>Cube Mould 70.6mm - made of Steel, for 70.6mm cube with ISI Certification Mark. The faces are machined flat to 10.02 mm accuracy and finished to within 0.2 mm and supplied with base plate. Weight Of Mould Approx: 2 kg or More.</p>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	12	16																																																																																																																																																																																																																																																																																																												

<p>Max Capacity 30kg Readability 2 g Tare Range Full Pan Size 220X270 mm Stabilization Time 3-4 Sec Power 230 V Rechargeable Battery Backup Display LED Display Working Temperature 10°C – 40°C Auto External Calibration 30,000 High resolution</p>																																
<p>11. Vicat Apparatus, with ISI Certification Mark, IS:5513 Ref. Standards - IS:2542 (Part-2), 2645, 1727, 5513, BS:12, 146, 915, 1370, 4027, 4246, 4248, ASTM C-91, C-141, C-187, C-308, C-359, C-472 & AASHTO T-129, E-131 The procedure, as recommended in various standards, is for determining the quantity of water required to produce a cement paste of standard consistency. The standard consistency is attained when the 10 mm plunger of the apparatus penetrates the material to a pre-determined depth under free-fall. A new sample is prepared and tested with initial and final needles in accordance with the procedure described in various specifications Vicat Mould, Initial Needle (in Plastic Case), Final Needle (in Plastic Case), Consistency Plunger (in Plastic Case), Stainless Steel Base Plate. OEM Should Have In-House and OEM National Accreditation Board for testing and calibration laboratories NABL calibration certificate with 10 point and OEM Should Have in-house R & D centre duly recognized by Department of Scientific & Industrial Research, Ministry of Science, and Technology. Same certificate will upload in technical bid, otherwise Bid will be rejected.</p>																																

13.	Reynold's Apparatus -															
	<p>To determine the Reynold's number and hence the type of flow either laminar or turbulent. The apparatus consists of a glass tube with one end having bell mouth entrance connected to a constant head water tank and at the other end a valve is provided to vary the flow rate. The tank is of sufficient capacity to store water for conducting the test. A capillary tube is introduced centrally in the bell mouth for feeding dye from a small container placed at the top of tank, through polythene tubing. By varying the rate of flow, the Reynold's number is changes. This also changes the type of flow. Visual observation of dye(Thread) will indicate the type of flow, which can be confirmed from the Reynold's number computed. setup Should be self -contained water re -circulating unit, provided with a sump tank and a centrifugal pump etc, Flow control valve and by pass valve fitted in water line. Flow rate of water to be measured with the help of measuring cylinder and stop watch.</p> <p>Technical Details: Electricity: 220 V AC. Single Phase, 50 Hz. Floor Area 1.5 x 0.75 m. Tube: Material Borosilicate Glass. Dye vessel: Material Stainless Steel, Suitable Capacity Capillary Tube: Material Copper/Stainless Steel. Constant Head Water Tank: Capacity 40 liters. Water Circulation: FHP Pump Flow Measurement: Using Measuring Cylinder. Stop Watch: Electronic. Sump Tank: Capacity 60 Liters. Control panel comprises of: standard make on/off switch, main indicator etc. Tank is being made of Stainless Steel.</p>	0	1	0	0	0	0	0	0	0	0	0	0	2		
14.	<p>Vernier Transit Theodolite: supplied with aluminium folding tripod (As per ISI No. 2988-1965) (Least count 20 Seconds) size 175mm (7") internal focusing complete with all standard accessories in wooden box and with Aluminium Tripod Double Lock</p> <p>(A) Fitted with optical Plummet system, superior quality</p> <p>(B) Fitted with ERECT IMAGE, special quality</p>	0	1	0	0	0	0	0	0	0	0	0	0	5	0	6
15.	<p>UNIVERSAL OVEN</p> <p>Double Walled Oven Universal (Memmert Type)</p> <p>SALIENT FEATURES & CONSTRUCTION OF OVEN UNIVERSAL DIGITAL</p> <p>Outer chamber is made of Mild Steel duly powder coated.</p> <p>Inner chamber made of STAINLESS STEEL (304) sheet.</p>	0	0	1	0	0	0	0	0	0	0	0	2	0	0	3

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<p>18.</p> <p>BOD INCUBATOR</p> <p>Temperature Range 5°C above ambient to 60°C (Resolution 0.1°C)</p> <p>Temp. Controller By Microprocessor Based PID Digital Temperature Indicator and Controller.</p> <p>Temp. Accuracy +0.5°C</p> <p>Display LED Display for Set Value(SV) and Process Value (PV)</p> <p>Relay Solid state electronic relay with protective heat sink.</p> <p>Auto Tuning System System is compatible with auto tuning system</p> <p>Air Circulation By forced convection system</p> <p>Insulation By High density PUF insulation</p> <p>Operations Nearly silent operation with ultra-low vibration</p> <p>Voltage Indicator By Digital Volt Meter fitted on Panel</p> <p>Capacity: 2 cu. Ft, 60 Liters , No of shelves : 02</p> <p>Heating elements are placed in the path of moving air duly insulated from the body.</p> <p>Inner chamber has ribs for placing the shelves at convenient levels. Supplied with 2 removable shelves.</p> <p>Control panel having all controls and circuitry are housed at the top fitted with Temperature controller cum Indicator Microprocessor based with LED display for Set Value (SV) & Process Value (PV) to select any desired temperature provided with Volt meter on the panel to read the incoming voltage.</p> <p>Caster wheel mounted for easy portability.</p> <p>BOD Incubator is supplied with cord and plug.</p> <p>Operating Voltage: 220 Volts AC (50 Hz).</p> <p>robust construction outer chamber is made of Mild Steel duly pre treated & finished with powder coated paint for lasting finish.</p>															
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19.	<p>Inner chamber made of STAINLESS STEEL SHEET (304 Grade). Curing Tank- The tank has been designed to accommodate 150 mm/70.6 mm casted cubes up to 36/144 cubes and fully insulated, complete with a hinged lid, heater, thermostat and recirculation pump. Provision of two removable racks allowing free circulation of water around each cube. The pump, drain valves and electrical equipment are housed in a compartment located at one end of the tank. SS Trays:2 Size of Chamber LxBxH: 43"x22"x20" Power (KW): 6.0 Supplied with 1.5 Ton capacity compressor.</p>																												
20.	<p>Torsion Testing Machine 100Nm Capacity, Digital Type with Manual Operation Torsion testing equipment should consist of: A twisting head with a chuck for gripping the specimen and for applying the twisting movements to the specimen. A weight head, which grips the other end of the specimen & measures the twisting movement or torque. Features: Sturdy & reliable design Easy to operate Measurement of Torque with electronic load cell Accuracy of Torque measurements $\pm 1\%$ above 1/5th of the range Can conduct torsion tests on both metallic & non-metallic materials Windows based software for unloading data download through RS 232 in text, excel & csv format Online degree vs torque graph Clear memory, date & time setting facility Data stored with test no., date, time, revolution, degree & torque Technical Specifications Maximum capacity : 100Nm Least Count : 0.01Nm Maximum clearance between grips : 500mm Grips for square specimens : 5-15mm Grips for flat specimens : 5-12x40mm Suitable for operation on 440V, 50Hz, Three Phase, AC supply OEM Should Have In-House and OEM National Accreditation Board for testing and calibration laboratories NABL calibration certificate with 10 point and OEM Should Have in-house R & D centre duly recognized by Department of Scientific & Industrial Research, Ministry of Science, and Technology. Same certificate will upload in technical bid, otherwise Bid will be rejected.</p>																												
21.	<p>Rockwell Hardness Testing Machine-- Automatic weight selection with automatic zero setting dial gauge TECHNICAL SPECIFICATIONS - Max. Load (kgf) : 150</p>																												

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	<p>bearing guide ways.</p> <p>Image software analyzer: Capable for measurement to all the micrographic method</p> <ol style="list-style-type: none">1. Grain Size: ASTM E112, capable for supported method : Planimeter, linear Intercept, Circular Intercept, & manual process2. Phase Segmentation: Capable for support up to 5 Phase. Area & percentage of each are detected based on gray-scale setting.3. Graphite Flakes: ASTM A27, Capable for both automatic & manual process. Give the distribution (A, B, C, D, E) & Size of graphic Formations.4. Nodularity: capable for measured automatically. Systems to be supports user to set circularity cut off of feature & also allow the user for manual over-ride of the result5. Porosity: capable for measured automatically.6. Decarburization: ASTM E 1077, Capable for support trace method & total decarb method.7. Coating Thickness8. Case Depth9. Non-Metallic Inclusion10. Report Generation: Software Capable for basic dimensional measurement, (length, area, angle, diameter, radius),11. Capable for supports Drawing line, circle, arc, angle, curve. Capable for support report generation in PDF or			

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	<p>Excel,</p> <p>12. Capable Supports measurement of multiple samples/Field for each analysis Result.</p> <p>13. Multiple Phase Analysis: Capable for support up to 5 Phase. Area & percentage of each are detected based on gray-scale setting.</p> <p>Trinocular Tube: Observation head conveniently inclined at 45°.</p>															
23.	<p>COMPRESSION TESTING MACHINE - Automatic Compression Testing Machine, Capacity 2000kN with software & without computer Conforms to IS 516 and IS : 14858 • Machines conforming to ASTM C39, AASHTO T22, BS, EN Configurable Machine capacities for each engineering selection Predefined Machine capacities for each engineering unit. Specific capacity can be selected from the drop down menu Flexible Calibration Points. Calibration can be done on 5 to 10 points. Peak Load, Peak Stress, Unique Record No. is displayed. In addition to compression, EDI has provision to configure more than one mode such as Flexure, Prism testing & Tensile Splitting strength. Each mode will have independent calibration points & calibration points are also flexible Mode-4 runs with Mode-1 calibration. Dynamic Calibration • Any Centronics dot matrix Printer. • Menu Driven sample details, Data storage approx 2000 records Data Download through USB in ASCII format User can set break point Store records can be viewed & print Peak stress calculation based on sample type and shape. Easy to operate Password protection for system & calibration setup. 2% overload facility to calibrate the machine upto full capacity. Start, Stop, Pause & Reset Multifunction Keyboard. • Automatic Pace rate control to set value</p>	0	0	0	0	0	0	0	0	0	0	0	0	1	1	

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<p>25.</p> <p>Digital Planimeter: DIGITAL PLANIMETER SLIDING ROLLER DRUM TYPE SUPERIOR QUALITY IN BOX</p> <p>The most standard model the excitingly highest attainment. Measuring capacity is remarkably enlarged. Measuring by 6-digit pulse count enables to measure 100 times larger accumulative area than ordinary planimeters. Easy calculations of Cumulative and Average Value Measurement.</p>															
<p>26.</p> <p>DUCTILITY TEST APPARATUS</p> <p>Ductility Testing Machine with Digital Temp & displacement Indicator & cooling arrangement</p> <p>Ref. Standards IS:1208, ASTM D113, AASHTO T 51</p> <p>Designed to test three specimens simultaneously. The machine consists of a carriage moving over a lead screw. An electric motor driven reduction gear unit ensures smooth constant speed and continuous operation. The entire assembly is mounted with water bath completely encased in metal bound hardwood. It is equipped with an electric pump circulator and heater. The temperature is controlled by digital temperature controller. Two rates of travel i.e. 5 cm/min and 1 cm/min are provided. Suitable for operation on 220 V, 50 Hz, Single Phase, AC supply.</p> <p>OEM Should Have In-House and OEM National Accreditation Board for testing and calibration laboratories NABL calibration certificate with 10 point and OEM Should Have in-house R & D centre duly recognized by Department of Scientific & Industrial Research, Ministry of Science, and Technology. Same certificate will upload in technical bid, otherwise Bid will be rejected.</p>	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2

Joint Director
Technical Education