



गुरु घासीदास विश्वविद्यालय, बिलासपुर (छ0ग0) **Guru**
Ghasidas Vishwavidyalaya, Bilaspur (C.G.)(A Central
University)

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E-Tender

Purchase of Equipment under DST FIST Grant
(SR/FST/LS-1/2019/605)

Guru Ghasidas Vishwavidyalaya, invites "E-Tender" from the reputed firms to purchase Equipment, under **DST FIST Grant: SR/FST/LS-1/2019/605 to Department of Pharmacy**. Details & formats regarding the tender may be downloaded from the websites:- www.ggu.ac.in or www.eprocure.gov.in. The soft copies of the duly filled in tender format, scanned copy of signed tender and relevant documents, DD of tender cost and EMD shall be uploaded on the website www.eprocure.gov.in. However, sealed envelope containing tender cost Rs. 1,000/- (Non refundable) and EMD Rs. 25,000/- addressed to should reach to the Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009 up to 3.00 pm on or before **26/01/2023**. The tender shall be opened on 27/01/2023 at 3.30 pm. The University is not responsible for any delay in receiving the documents in hard/soft copies. GGV reserves all the right to accept/reject any or all tender without assigning any reason in favor of university.

Coordinator
DST FIST Grant
(SR/FST/LS-1/2019/605)
Dept. of Pharmacy, GGV, Bilaspur

Seal and Signature of Tenderer

Guru Ghasidas Vishwavidyalaya,
(A central University)
Koni, Bilaspur, 495009 (C.G.) India

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Ref. No. R-75/ DST-FST/Pharmacy /GGV/2022, Bilaspur,

Dated 11/01/2023

E-Tender

Purchase of Equipment under (DST FIST Grant: SR/FST/LS-1/2019/605)

Guru Ghasidas Vishwavidyalaya, Bilaspur (A Central University) invites E-tender/Expression of Interest cum tender from reputed firms to supply the following items **under (DST FIST Grant: SR/FST/LS-1/2019/605) of Department of Pharmacy, GGV**, for supply, installation & commissioning:

List of Items with desired Specifications

1. Name of Equipment: Particle Size and Zeta Potential Analyzer

Detail Description and Specification	Qty.
<p>Technical specifications:</p> <p>Application and Sample handling: The Particle size & Zeta potential analyzer should be exclusively applicable for determining Nano Particle Size, Zeta potential and Molecular weight of mainly colloids, Oil-water emulsion, biopolymers (protein, nucleic acid),/surfactants/nanoparticles and others.</p> <p>1. Main instrument details:</p> <p>1.1. Instrument name: Particle Size & Zeta Potential Analyzer.</p> <p>1.2. Instrument manufacturing details: Mention the Make and HSN code of the instrument with OEM'S supporting documents.</p> <p>1.3. Technical specifications:</p> <p>(a) Instrument type:</p> <p>Parameters to be measured</p> <ul style="list-style-type: none">• Particle Size,• Zeta Potential,• Molecular Mass,• 2nd Virial coefficient,• Transmittance• Refractive Index• Temperature control Range: 0°C - 90°C <p>Condensation Control: Dry Air/ Nitrogen</p> <p>Laser Source : Solid state / diode laser source of 658 nm with Laser power 40mW</p>	1

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Detector: Avalanche Photo Diode Detector.

(b) Measurement angles: Multi-angle scattering with minimum three angles for size detection

- a. 175 ° for back scattered
- b. 15° for forward angle and
- c. 90 ° for side angle.

(c) Particle Size Measurement Specification:

- Measuring Principle: Dynamic light scattering
- Alignment: Automatic and Manual
- Particle size for measurement: 0.3 nm to 10µm.
- Particle concentration: up to 50% w/v.
- Minimum concentration (Protein): 0.1 mg/ml(lysozyme)
- Minimum Sample volume: 50µl or low for particle size

(d) Zeta Potential Measurement Specification:

- Measuring Principle: Laser Doppler Velocimetry with the Electrophoretic Light Scattering using Continuously monitored Phase Angle Light Scattering
- Measuring Angle: 15°
- Sensitivity:0.1mg/ml (lysozyme)
- Maximum sample conductivity: 200 mS/cm or higher
- Zeta potential Size range: 3.8 nm to 100µm or better
- Zeta potential range: ±1000 mV or higher
- Maximum sample concentration: 70% w/v or better
- Minimum sample volume: 50 µL or less for zeta potential
- Cuvette Type: Disposable, reusable and organic solvent compatible

(e) Molecular Mass Measurement Specifications

- Measuring Principle: Static Light Scattering
- Molecular-mass range: 980 Da – 20 MDa or better
- Sensitivity:0.1mg/ml (lysozyme)
- Measuring Angle: 90°

(f) Transmittance Measurement

- Size Range: No limit
- Measuring time: 10 s
- Min Sample Volume: 50 µl

(g) Refractive Index

- Measuring range: 1.28- 1.50
- Accuracy: +/- 0.5 % or better
- Min Sample Volume: 1 ml

(h) Software Specifications

- Up gradation of software: Free of Charge through the life of the Instrument.
- Operating Software: The software should be capable to handle the Instrument operation & Instrument data.

(i) Standard Supply with Instrument

For particle size:

- 100 Nos of disposable type
- 1 Nos of Glass/Quartz Cuvettes for organic solvent
- Standard – 1 No 220 nm NIST traceable standard

For Zeta Potential:

- 10Nos of Reusable type for aqueous base samples
- Cuvettes should be compatible with high concentration samples, otherwise 5 Nos of special cuvettes should be supplied with system
- Cuvette for the organic sample zeta potential analysis.
- Standard – 1 No Zeta potential reference

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For Zeta & Size both in a single cuvette without changing the sample

- 1 Nos of low volume min 50 micro Quartz Cuvette for organic sample without changing the sample for Size & zeta analysis

(j) Future Upgradation:

Titration/Dosing System Accessories for the automatic pH titration with the system

(k) Warranty: 3 years warranty from the date of installation.

(l) Training: Operation, maintenance and software training related to particle size analyser and other facilities to be arranged at our site after installation.

(m) Documentation: All the operation and maintenance/repair manual, and application notes are to be provided with a supply.

Other Terms

1. Support: -Remote access of the instrument
-Readily available complete service spare kit optical alignment on the fault identification and rectification
2. Installation/Demonstration/Application Training at site: Free of cost
3. Service Downtime: 24 Hrs
4. Local Service center: Raipur or around
5. Computer & Printer should be provided along with the system.

Compliance sheet must be supported with supporting OEM's documents, such as data sheet / application note / operation manual / brochure / web site data.

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1. Submission and Opening of Tenders: -

Important:

The tender document can be downloaded from the websites www.ggu.ac.in or www.eprocure.gov.in.
“Corrigendum, if any, would appear only on the above web sites and not be published anywhere else”.
Tender must be duly signed by an authorized signatory, of the tendering firm.

Mode of Submission of Tenders: Online (soft copy)

- i. The tender document consisting of Specification of instruments and the set of terms and conditions for the supply of instruments to be complied with and other necessary documents can be seen and downloaded from websites www.ggu.ac.in or www.eprocure.gov.in
- ii. Tenderer must be registered on the website www.eprocure.gov.in for uploading the soft copy of the tender.
- iii. The intending tenderer(s) must read the terms and conditions of this tender carefully. Only the tender if eligible and in possession of all the documents required should submit the tender.
- iv. The intending tenderer(s) must have valid digital signature to submit the tender. Tenderer should upload documents in the form of PDF format or the format available on the website www.eprocure.gov.in
- v. Tenderer must upload on the E-Tendering website **www.eprocure.gov.in** the scanned copy of demand draft for Tender Cost Rs. 1000 (Non-refundable) and demand draft of **Earnest Money Deposit (EMD) Rs.25,000 in pdf format**. All two files should be uploaded in one file named **“Tender Cost EMD E-Tender Fee Name of Tenderer.pdf”** within the period of tender submission. Bidders who submitted earlier in first call of tender need not have to submit again but they need to upload the copy of DD or FDR and also have to submit in hard copy.
- vi. Tenderers must upload on the E-Tendering website www.eprocure.gov.in the scanned copy of the tender documents and other desired documents, Technical (in pdf format) and Financial Tenders (as per format available on the website www.eprocure.gov.in) within the period of tender submission.
- vii. First pdf file titled “Technical Tender _Name of Tenderer must have all required documents related to Technical Tender.
- viii. Second file (as per the format available on the website www.eprocure.gov.in) titled “Financial Tender _Name of Tenderer” must have the Financial Tender.
- ix. The Technical tender file must contain the scanned copies of duly signed tender documents, certified copies of documents related to Eligibility Criteria, all relevant information and relevant for evaluating the tenderer technically, Corrigendum/Addendum/ Other documents, if any, etc. as per the attached annexure (except annexure –III i.e. financial bid/BoQ).
- x. Only those technical tenders whose Tender cost and EMD are found valid will be opened.
- xi. The tenderers are required to upload and submit page of (Audited) summarized Balance Sheet /summarized Profit & Loss Account for the last 03 years (as given under Annexure I)
- xii. Tenderer must ensure to quote rate in the Financial Tender as per Annexure-III i.e. finance bid format in prescribed BoQ in e-tender softcopy. The rate shall be quoted up to 2 Decimals.

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- xiii. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”.Therefore, if any cell is left blank and no rate is quoted by the tenderer, rate of such item shall be treated as “0” (ZERO).
- xiv. Information and Instructions for tenderers posted on websites shall form part of tender document.
- xv. The tenderers are advised to submit complete details with their tenders. The Technical Tender Evaluation will be done on the basis of documents uploaded on e-tendering web site(s) by the tenderers with the tenders. The information should be submitted in the prescribed proforma. Tenders with Incomplete/Ambiguous information may be rejected.
- xvi. Online technical tender documents submitted by intending tenderers shall be opened only of those tenderers, whose **Earnest Money Deposit (Rs. 25,000)**, Cost of Tender Document (Non-refundable: Rs. 1000) and other documents placed in the envelope are found in order.
- xvii. Before the scheduled last date and time of submission of tender as notified, the tenderer can submit revised tender any number of times with clear note on the envelope.
- xviii. On opening date, the tenderer can login and see the tender opening process. After opening of tenders they will receive the competitor tender sheets.
- xix. The tenderer (s) if required, may submit queries, if any, through E-mail (Email of Assistant Registrar (Store): arstore@ggu.ac.in) to seek clarifications within 15 days from the date of uploading of Tender on website. Reply will be made for only those queries which are essentially required for submission of tenders. Queries received after 15 days from the date of uploading of Tender on website, extension of time for opening of technical tenders, etc. Technical Tenders are to be opened on the scheduled dates. Requests for extension of opening of Technical Tenders will not be entertained.
- xx. It is mandatory that the original Demand Draft in favour of “Registrar, Guru Ghasidas Vishwavidyalaya” drawn on any scheduled bank payable at Bilaspur (CG) for the tender cost Rs. 1000 /- and **EMD Rs. 25,000** /- must reach to the “Store Section GGV, Admin Building, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009, India” on or before the scheduled last date of receiving the E-tender. The E-tender cell not be opened if the above demand draft are not received before the scheduled opening date of the tender.
- xxi. The tenderer is required to quote the rate strictly as per the term and conditions, specifications, standards given in the tender documents and not to stipulate any deviations.
- xxii. The quoted rate must be inclusive of all taxes including service tax/GST/etc.
- xxiii. Notwithstanding anything stated above, GGV reserves the right to assess the capabilities and capacity of the tenderer to supply instruments in the overall interest of GGV.
- xxiv. Financial tender of only technically qualified tenderers fulfilling the criteria laid down in this tender shall be opened subsequently. A tenderer may be called for presentation of the instruments before opening of the financial tender. Relevant information in this regard can be seen in subsequent part of the tender.

Last date for receipt of tenders online and original copy of DDs for the tender cost and EMD to Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009 is **03:00 PM on 26/01/2023**.

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The University is not responsible for non receipt of tenders within the specified date and time due to any reason including postal holidays or delays.

Date and Time of opening of the online E-tenders at **03.30 PM on 27/01/2023**. (Venue: Conference Hall in Administrative Block, GGV).

Any addition/deletion/modification of this tender made before the due date of the tender will be displayed in the university website www.ggu.ac.in or www.eprocure.gov.in only.

Please visit university website for any information/updates.

2. Evaluation of the Tender:

For evaluation of Technical tenders, assessment towards eligibility criteria and other information as per Technical Tender of the tenderer shall be conducted. Those tenderers who are found technically qualified shall be considered for Financial Tender opening.

3. **Offer validity period:** The offer should hold good for a period of 120 days from the closing date of the tender. Any offer falling short of the validity period is liable for rejection.
4. The tenders will be opened on due date and time indicated in the tender. If the date of opening is declared a holiday the tenders will be opened on next working day.
5. For imported goods, the payment will be made through Letter of Credit. No advance payment will be made. Payment will be made after the receipt, inspection and installation/ testing of the goods.
6. At least two details of reputed organization (preferably Govt.) where the vendor has executed/running similar type of instruments are to be supplied.
7. **Performance Guarantee:** Performance Security for an amount of 5% of the order value may be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a Commercial bank in an acceptable form by the successful tenderer. Performance Guarantee is to be furnished within 21 days after notification of the award and it should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the vendor, including warranty obligations.
8. Maximum educational discount for University as could be offered should also be mentioned. The University is **exempted from payment of custom etc.** on Scientific and technical equipment/instruments by DSIR, Govt. of India. Necessary certificate will be issued on demand.
9. University reserves the right to carry out a technical inspection and performance evaluation (benchmarking) of the offers made by shortlisted vendors. The shortlisted vendors may be asked to come and give out presentation / demonstration.
10. Unit price of each product and accessories should be quoted separately as per the financial bid (BoQ) Annexure-III in E-tender format.
11. The specifications and quantity indicated in the scheduled I. University reserve the right to increase or decrease the quantity or delete some or all of items depending on the needs of the university without assigning any reasons.
12. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour / installation charges, packing, transporting, forwarding, transit insurance, loading, unloading, commissioning, demonstration (at Department of Pharmacy, GGV), freight etc. However, the tenderer may submit the details of the rates included in a separate sheet.

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13. For imported goods price to be quoted “FOR Guru Ghasidas University Campus, Bilaspur (CG)”. The tenderer has to arrange for clearance of the supplied goods from Indian ports through their own agents.
14. Custom Clearing: After arrival of the goods at Airport/Seaport, Indian agent or Indian subsidiary of the principal firm is solely responsible for getting the material clearance from customs. University will provide all custom documents for custom clearance on the demand of agent. Transportation from airport to Guru Ghasidas University, Bilaspur campus is also the responsibility of authorized agent. All charges/ expenses incurred in this process will be reimbursed to firm after submitting the bill along with documentary proof in original. Please note that the freight forwarder or clearing agent should be approved from IATA. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE UNIVERSITY
15. UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLERANCE/ FREIGHT / INSURANCE ETC.
16. The vendor should adhere with all seriousness to the time schedule provided by the University. The Liquidated Damage will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
17. **No commitment to accept lowest or any tender:** University shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason what so ever. University reserves the right to make any changes in the terms and conditions of the tender in favour of the University. University will not be obliged to meet and have discussion with any vendor, and or to listen to any representations.
18. **Shortlisting of Vendors:** University will create a shortlist of technically qualifying vendors and the financial tender of only these vendors will be opened. University reserves the right to decide whether the items being quoted are as per the requirement of the University and are of standard/leading brands in the market. University reserves the right to decide which offer best suits the requirement of the university. Further, after opening financial tenders of the short listed tenders, if there is a discrepancy between word and figure, the amount indicated in words will prevail.
19. University reserves the rights of accepting in full or part/not accepting the tenders without assigning any reason.
20. **Warranty:** The vendor shall provide comprehensive on-site Warranty for the system/equipment supplied against the work order for a min. period of 3 year from the date of installation and commissioning of the system/equipment. This would cover the hardware, hardware components, system software, equipment and accessories supplied by the vendor at the place of installation.
21. **Delivery period:** For imported goods the complete delivery, installation & commissioning of both the types of equipment/instruments should be made within 12 weeks from the date of issue of order. For indigenous goods it is 8 weeks.
22. **Resolution of disputes (Arbitration and laws):** In case of any dispute or difference arising out of or in connection with the EOI conditions/order and contract, the GGV and the tenderer will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole arbitrator to be appointed by GGV. The arbitration shall be held

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in accordance with the provisions of the arbitration and conciliation act 1996 and the venue of arbitration shall be at Bilaspur only. The resolution of the arbitrator shall be final and binding on both the parties.

23. Jurisdiction: the courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this EOI/contract. It is specifically agreed that no Court outside and other than Bilaspur (CG) court shall have jurisdiction in the matter.
24. Please feel free to contact Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (CG) for any clarification or any other information, with regard to this tender. E-Mail: arstore@ggu.ac.in

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TECHNICAL INFORMATION OF THE TENDERER

Tenderer Profile

Annexure I

Sr No	Desired Details	Information Furnished
1.	Name of the Firm	
2.	Registered Office address Telephone No Fax No E-mail	
3.	Correspondence/ contact address	
4.	Details of Contact person (Name, designation, address etc.) Telephone No Fax No E-mail	
5.	Is the firm a registered company? If yes, submit Documentary proof Year and Place of the establishment of the Company	
6.	Tenderer Bank Details Name of Bank IFCS Code Branch	
7.	Is the firm Government/ Public Sector Undertaking/ propriety firm/ partnership firm (if yes, give partnership/ limited company or limited corporation member of a group of companies (if yes, give name and address, and description of other companies) subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project.	
8.	Is the firm registered for service tax with Service Tax department? If yes, Submit valid service tax registration certificate	

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9.	What type best describes your firm? · Manufacturer · Supplier · System Integrator · Consultant · Service Provider (pl. specify details) Others	
10.	Is the firm registered with sales tax department? If yes, submit valid sales tax registration certificate.	
11.	What type best describes your firm? · Manufacturer · Supplier · System Integrator · Consultant · Service Provider (pl. specify details) Others	
12.	Details of reputed Organizations where the vendor has executed similar type of supplies. If Yes, Submit Certificate/Purchase Order of any 3 PSUs / Govt. Institutions. enclosed PO and completion certificate 1)	
	2)	
	3)	
13.	Have you ever been denied tendering facilities by any Government/Department/ Public sector Undertaking? (If yes, Give details)	
14.	PAN Card No	
15	GST Reg. No	
16.	EMD details Name of Bank Amount DD No and Date	
17.	Tender Fee Details Name of Bank Amount DD No and Date	

Dated:

Signature of Tenderer.....
 Name.....
 Designation.....
 Firm's seal.....

Seal and Signature of Tenderer

Financial Details (last Three years)

Sr. NO	Name of the Tenderer	Turn Over (Rs. in Lakhs) Total of 3 Financial Years						Average Turn Over For Three Years	
		2019-20		2020-21		2021-22		Turnover	Profit
		Turnover	Profit	Turnover	Profit	Turnover	Profit		

Note : Please enclose certificate issued by CA in this regard.

Validity : The tenders should be valid for at least for Three months period from the date of opening of the financial tender.

Dated:

Signature of Tenderer.....
Name.....
Designation.....
Firm's seal.....

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**Declaration certificate must be submitted only on non-judicial stamp
paper of Rs. 100/-**

Annexure-II

DECLARATION

1. I,.....- Son /Daughter of Shri
..... Proprietor/ Partner/ Director/ Authorised Signatory of M/s.
..... am competent to sign this declaration and execute this
tender document.
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my
acceptance of the same.
3. The information/ documents furnished along with the above application are true and authentic to the
best of my knowledge and belief.
4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document
would lead to rejection of my tender at any stage besides liabilities towards prosecution under
appropriate law.
5. Our firm is neither blacklisted by any Government Department nor is any Criminal Case registered
against the firm or its owner or partners or directors anywhere in India.

Date :

Place :

Signature of the Authorised Person

Full Name :

Company Seal :

Mobile No.-

Note : The above declaration, duly signed and sealed by the authorised signatory of the firm/company,
should be enclosed with the tender document.

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Annexure-III

Financial Tender

- i. Please quote rates for Instruments as per detail specifications given in schedule-1 of this tender, for two instruments/equipments.
- ii. Rates are to be quoted only in the prescribed BoQ annexed (Annexure III) on-line.
- iii. Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender.
- iv. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour installation charges, packing, transporting, forwarding, transit insurance, loading, unloading commissioning, demonstration, freight etc. However the details of the rates included is to be submitted in a separate sheet for purpose of clarification (if required).
- v. For imported goods price to be quoted “FOR Guru Ghasidas University Campus, Bilaspur (C.G.)”. The tenderer has to peruse the terms and condition of this tender in this regard.

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CHECK – LIST

This checklist will be helpful to the tenderer for submitting their offer

S.No.	Details	Complied/ attached Yes/ No	Page Number
1.	1. Tender Cost Rs 1000/- (Non-refundable		
	2. Earnest Money Deposit (EMD). EMD of amount Rs. 25,000/-		
2.	TECHNICAL TENDER		
	1) Tenderer Profile (Annexure I)		
	2) Declaration (Annexure II)		
	3) Detailed technical specifications and literature/manuals of the goods/services to be supplied.		
	4) Technical compliance statement with deviation, if any.		
	5) Authorized partner/dealer/distributor certificate from the original manufacturer (If any).		
	6) Signed copy of E-tender document along with the attested copies of the support of information furnished by the tenderer.		
	7) Check list		
3.	Financial Tender (As per BoQ of the E-tender) Annexure-III		
4.	PAN with ownership proof attached		
5.	Valid TIN No. attached		
6.	CST No. attached		
7.	Valid GST Reg. No. attached		
8.	Details of reputed Organizations where the vendor has executed similar type of supplies (PO and Completion certificate attached).		
9.	Current valid Authorization Letter from OEM. (If tenderer is not an OEM)		

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