

Electron paramagnetic resonance
spectrometer

International competitive bidding documents

(Volume 2)

Bidding No. : 1069-244Z20241113

Project name: Electron paramagnetic resonance spectrometer

Tenderer: Shanghai Academy of Environmental Sciences

Bidding agency: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS
CO.,LTD

In April, 2024

catalogue

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Chapter V Invitation to Bid

(Bidding No. : 1069-244Z20241113)

SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. is entrusted by the tenderer to conduct international open competitive bidding for the following products and services, which will be announced on China International Tendering Website on April 30, 2023. This tender adopts the traditional bidding method, and now the qualified bidders are invited to participate in the bidding.

1. Bidding conditions

1.1 Project Overview:

This project is for the open procurement of the electronic paramagnetic resonance spectrometer.

This tender requires the seller to provide mature products, have rich experience in design, production, installation and debugging, user training and provide good after-sales technical support.

1.2 Implementation of funds in place or sources of funds: it has been implemented

1.3 Description that the project has met the bidding conditions: ready

2. Bidding Content:

2.1 Bidding Project No. : 1069-244Z20241113

2.2 Name of the bidding project: Electron paramagnetic resonance spectrometer

2.3 Project implementation location: Shanghai, China

2.4 List of bidding products (main equipment):

order number	product name	Quantity / unit	Brief technical specifications	remarks
1	Electron paramagnetic resonance spectrometer	* 1 Set	The electronic paramagnetic resonance spectrometer host includes: X-band microwave bridge, X-band resonator, spectrometer control system, magnet system (see Chapter 8 for details)	Budget: RMB 1.9 million; Purchase No. 0024-00032156:310000002 40223167854-00076236

3. Bidder's qualification requirements

3.1 The bidder participating in the project shall meet the following requirements:

- 1) The bidder shall be the manufacturer of the equipment or the equipment manufacturer / agent in mainland China;
- 2) The bidder in China shall have independent legal person status and shall not be included in the website of "Credit China" within three years before the deadline for submission of bid documents (www.creditchina.gov.cn), China government procurement network (www.ccgp.gov.cn) record list of persons subject to enforcement for trust-breaking, major tax illegal trust-breaking subjects or serious illegal trust-breaking behaviors in government procurement;
- 3) The overseas bidder shall provide valid enterprise / business registration certificate materials;
- 4) The "Credit China" website not designated by the Ministry of Finance three years before the bidding deadline (www.creditchina.gov.cn) is listed in the persons subject to enforcement for trust-breaking, major tax violations and trust-breaking subjects, and the "Chinese government procurement network" (www.ccgp.gov.cn) record list of serious illegal and dishonest behaviors in government procurement.

3.2 Whether the consortium bid is accepted: not accepted

3.3 Whether the bidding documents can participate in the bidding: no

4. Acquisition of bidding documents

4.1 Date of bidding documents: April 30, 2024

4.2 Completion date of bidding documents: May 10, 2024

4.3 Place of bidding documents / electronic download: Room 304, 3 World, 35, Lane 528, Caoyang Road, Putuo District, Shanghai

4.4 Price of bidding documents: ¥600 per copy

4.5 Other instructions: From April 30, 2024 to May 10, 2024 morning: 9:00 ~ 11:00, afternoon: 13:00 ~ 16:00 (except holidays), all qualified suppliers who are willing to participate in the bidding should follow the WeChat official account of "China World Construction Zi", click "Bid Registration" in the lower right corner of the main interface and go to the site to purchase the bidding documents.

Note: Suppliers who have not purchased the bidding documents shall not participate in the bidding. If the potential bidders purchase the bidding documents

after the end of the sale period of the tender documents, the tenderer may re-tender according to law.

4.6 The following materials are required for registration:

- 1) Supplier qualification certificate documents (such as copies of business license, legal person registration certificate, etc.);
- 2) The certificate of the person in charge of the unit and the identity certificate of the person in charge of the unit (the registration) or the power of attorney of the person in charge of the unit and the identity certificate of the authorized person (the authorized person);

Note: The copies of the above submitted materials must be stamped with the official seal. If there is any omission, the tendering agency will refuse to accept the registration. The materials provided during the registration shall be consistent with the qualification documents in the bidding documents. If there is any difference, the bidding documents shall prevail. Whether The bidder is qualified or not will be decided by the bid assessment committee.

5. Submission of tender documents

Deadline for bidding (time of bid opening): 9:30:00 am on May 21, 2024 (Beijing time)

Place of delivery of tender documents: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO., LTD. (Conference room, 3rd floor, Zhongshi Office Building, No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai, see the specific conference room on the display on the first floor of the day)

Place of bid opening: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO., LTD. (Conference room, 3rd floor, Zhongshi Office Building, No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai, see the specific conference room on the display on the first floor of the day)

. 6 The bidder shall be before the bidding deadline (<http://www.chinabidding.com>). Complete the valid registration on the com). The results of the bid evaluation will be published on the China International Tendering website.

. 7 Contact information

Tenderee: Shanghai Academy of Environmental Sciences

Address: No. 508, Qinzhou Road, Xuhui District, Shanghai

Contact person: Zhang Hairong

Contact information: 021-64085119 * 1337

Bidding agency: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD

Address: No.35, Lane 528, Caoyang Road, Putuo District, Shanghai

Contact person: Chen Jie, Ge Shishi

Contact information: 021-62340833,021-62440095

. 8 Remittance method

Name: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD

Bidding agency Bank (RMB): Shanghai Bank Yuyuan Road Branch

Bidding agency Bank (USD): Shanghai Bank Changning Branch

Account number (RMB): 31641800003023916

Account number (USD): 3164631405000272107

SWIFT CODE: BOSH CNSHXXX

Company Address: Shanghai Putuo District Cao Yang Road ,Lane 528,
No. 35 (NO. 35, LANE 528, CAOYANG ROAD)

9. Other matters: /

Chapter VI Instructions to Bidders and Bid Data Sheet

The specific information about the goods to be purchased in this table is a specific supplement and modification to the instructions to Bidders in Chapter I, Volume I. In case of any contradiction, this data sheet shall prevail.

regulation number	content
explain	
1.1	<p>Tenderee: Shanghai Academy of Environmental Sciences Address: No.508, Qinzhou Road, Xuhui District, Shanghai Contact person: Zhang Hairong Contact information: 021-64085119 * 1337</p>
1.2	<p>Bidding agency: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD Address: No.35, Lane 528, Caoyang Road, Putuo District, Shanghai Contact person: Chen Jie, Ge Shishi Contact information: 021-62340833,021-62440095 Email: chenjie @ cwcc.net.cn、 geshishi@cwcc.net.cn</p>
1.3	<p>Project Overview: This project is for the open procurement of the electronic paramagnetic resonance spectrometer.</p> <p>This tender requires the seller to provide mature products, have rich experience in design, production, installation and debugging, user training and provide good after-sales technical support.</p> <p>Nature of funds: self-owned funds.</p> <p>This tender is a project subject to tender according to law. Where not specified in the bidding documents, the operation shall be conducted in accordance with the relevant laws and regulations of the People's Republic of China and the Implementation Measures for International Bidding and Bidding for Mechanical and Electrical Products (Trial) (Order no. 1 of the Ministry of Commerce of the People's Republic of China, 2014).</p>
2.2 1)	<p>Restrictions of qualified source countries: all legal persons or other organizations from the People's Republic of China or the countries or regions with normal trade with the People's Republic of China can bid.</p>
8.	<p>Bid language: Chinese or Chinese and English (in case of any inconsistency between the two languages, Chinese shall prevail, and all foreign language documents shall be provided with Chinese translation).</p>

	The bid evaluation report of this tender is made in Chinese.
*10.3	The project is only allowed to provide one bid plan, otherwise, its bid will be rejected.
11.2	The quotation is not allowed to leak, and the bid will be rejected.
Tender offer and currency	
*11.4	Selective offers or conditional offers are not accepted. A selective offer or an offer with additional conditions will result in bid rejection.
11.5	Bid limit price: RMB 1.9 million yuan Note: If the bidder's quotation exceeds the bid limit price, the bid documents will be rejected.
11.6.1	<p>Bidding quotation method for domestic supply:</p> <p>1) Goods manufactured in the territory of the customs</p> <p>① Report for the goods of EXW (factory) price, warehouse delivery price, room delivery price or shelf delivery price, in addition to include to the government of the People's Republic of China to pay VAT and other taxes, should also include the goods used in manufacturing or assembly of parts and raw materials are imported from abroad has pay or should pay all duties, value-added tax and other taxes.</p> <p>② If specified in the tender data sheet, report the costs of transportation, insurance and accompanying delivery of the goods within the territory to the final destination.</p> <p>③ Fee for other accompanying services (if any) listed in the tender data sheet.</p> <p>2) Goods already imported before the deadline for bidding</p> <p>① For the warehouse delivery price, exhibition room delivery price or shelf delivery price, in addition to the value-added tax and other taxes to be paid to the government of the People's Republic of China, it shall also include all customs duties, value-added tax and other taxes paid or payable when the goods are imported from abroad. (Including the host and standard accessories and spare parts prices during the warranty period, and the VAT and consumption tax (if any) included separately)</p> <p>(Unless otherwise stated, "territory" mentioned in this bidding document shall be understood as "territory of the People's Republic of China"; "territory" shall be</p>

	<p>understood as "territory of the People's Republic of China")</p> <p>Whether to report the domestic transportation, insurance and accompanying delivery of goods: yes</p> <p>Cost for other accompanying services: storage, handling, transportation, insurance premium and the delivery of all the accompanying services specified in Article 16 of the Special Terms of Contract.</p>
11.6.2	<p>Bidding price for overseas supply: CIP price (destination: No.508, Qinzhou Road, Xuhui District, Shanghai)</p> <p>Whether to report the domestic transportation, insurance and accompanying delivery of goods: yes</p> <p>Cost for other accompanying services: storage, handling, transportation, insurance premium and the delivery of all the accompanying services specified in Article 16 of the Special Terms of Contract.</p>
11.9	<p>Nature of the bid offer: if the bidder wins the bid, the approved bid price is fixed during the execution of the contract and shall not be changed for any reason.</p>
12.1	<p>Bid currency (goods and services provided from the People's Republic of China): RMB</p> <p>If the bidder wins the bid, this tender currency shall be the payment currency under the contract.</p>
12.2	<p>Bid currency (goods and services provided from outside the People's Republic of China): US dollars or other international general currency.</p> <p>If the bidder wins the bid, this tender currency shall be the payment currency under the contract. If the quotation is made in US dollar or other international general currency, the currency is converted into the foreign currency first issued on the bid opening date during the price evaluation and signing of the contract.</p>
<p>Preparation and submission of the tender documents</p>	
*13.1	<p>Consortium bidding is not accepted for this project.</p>
13.3	<p>Qualification requirements and supporting documents:</p> <p>Bidders participating in this project shall meet the following requirements</p> <ol style="list-style-type: none"> 1) The bidder shall be the manufacturer of the equipment or the equipment manufacturer / agent in mainland China; 2) The bidder in China shall have independent legal person status and

	<p>shall not be included in the website of "Credit China" within three years before the deadline for submission of bid documents</p> <p>(www.creditchina.gov. Cn), China government procurement network (www.ccgp.gov. Cn) record list of persons subject to enforcement for trust-breaking, major tax illegal trust-breaking subjects or serious illegal trust-breaking behaviors in government procurement;</p> <p>3) The overseas bidder shall provide valid enterprise / business registration certificate materials;</p> <p>4) The "Credit China" website not designated by the Ministry of Finance three years before the bidding deadline (www.creditchina.gov. Cn) is listed in the persons subject to enforcement for trust-breaking, major tax violations and trust-breaking subjects, and the "Chinese government procurement network" (www.ccgp.gov. Cn) record list of serious illegal and dishonest behaviors in government procurement.</p>
14.3	<p>2) List of spare parts and special tools necessary for normal and continuous use from the tenderee to the end of the warranty period;</p> <p>4) The bidder shall provide the technical support materials in the bidding documents for the important technical clauses or technical parameters of the added asterisk ("*"). The technical support materials shall be subject to the stamped printed materials publicly issued by the bidding goods manufacturer or the testing report issued by the testing institution or other forms permitted in the bidding data sheet of the bidding documents. Those that do not meet the above requirements will be regarded as invalid technical support materials.</p> <p><u>Other forms of technical support materials: the latest printed prints on the manufacturer's website.</u></p>
*15.1	<p>This tender requires the bidder to submit the bid bond, and the currency of the bid bond is RMB</p> <p>Amount of bid security: RMB thirty-eight thousand yuan only.</p> <p>Deadline for submission of the deposit: the same as the deadline for bidding, subject to the actual receipt of the deposit.</p> <p>Place of submission: Zhongshi Office Building, No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai</p> <p>Submission method: bank guarantee (the format of bid security must be consistent with the format provided in the annex of the bidding document, without any deviation, otherwise it will be rejected), transfer, remittance, check or other methods accepted by the agent.</p>

	<p>Bid security remittance account number:</p> <p>Account name: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. (special account)</p> <p>Bidding Agency Account Bank (RMB): Bank of Shanghai Yuyuan Road Sub-branch Account number: 31641803001602577</p> <p>Bidding Agency Account Bank (USD): Bank of Shanghai Changning Sub-branch SWIFT CODE: BSHCNHXXX</p> <p>Account number (USD): 3164631405000272107</p> <p>Company address: No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai</p> <p>1. The internal project number and package number of the agency must be noted. Example: Proposal 2024- *, package No. :_, bid bonds.</p> <p>2. The bidder shall not use personal account or account of non-bidder unit to submit the bid security in cash.</p> <p>Note: The relevant fees (such as commission fees) that may be incurred during the submission and return of the bid security shall be borne by the bidder.</p>
16.1	<p>validity of bids:</p> <p>The tender shall remain valid within 180 days from the deadline for the submission of the tender documents.</p>
17.1	<p>Number of copies of bidding documents: 1 original, 4 copies, and 1 electronic document.</p> <p>The bidder shall provide one copy of the electronic document of the whole contents of the bidding documents, which shall be consistent with the paper bidding documents (including: the manufacturer's authorization letter, itemized quotation table and quotation list documents of the project shall be separate scanned copies, and the technical and commercial deviation table shall be in Excel format). The optical disc shall be sealed individually or together with the tender documents.</p> <p>The general documents or forms in the electronic documents of the tender documents shall be in Word or Excel format; the drawing documents shall be in AutoCAD format; and the image documents shall be in JPEG or TIF format.</p>
17.2	<p> Each page of the tender documents shall be signed by the principal or initials of the organization or its authorized representative.</p>

18.2 1)	<p>Tender Submission to:</p> <p>SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. (Conference room on the 3rd floor, Zhongshi Office Building, No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai, see the specific conference room on the display on the first floor of the day)</p> <p>If the tender documents are submitted by registered mail or express delivery, the following information shall be clearly marked on the outer envelope of the tender documents:</p> <p>(1) Postal code: 200063</p> <p>(2) Address: Zhongshi Office Building, No.35, Lane 528, Caoyang Road, Putuo District, Shanghai, China</p> <p>(3) Recipient: The contact person specified in Article 1.2 of this data sheet</p> <p>If the bidding documents are submitted by registered mail or express delivery, the submission time shall be subject to the receipt time of the recipient. If the bidder does not send authorized representatives to attend the bid opening ceremony, it shall be deemed to default to the bid opening result and has no objection to the whole bid opening process.</p>
18.2 2)	<p>Title and serial number of the tender invitation:</p> <p>Name of the bidding project: electronic paramagnetic resonance spectrometer</p> <p>Bidding No. : 1069-244Z20241113</p> <p>Note: "It shall not be unsealed until 9:30:00 am (Beijing time) on May 21, 2024"</p>
*19.1	Deadline for bidding: 9:30:00 am on May 21, 2024 (Beijing time)
22.1	<p>Date of bid opening: the same as the deadline for bidding</p> <p>Venue: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. (Conference room, 3rd floor, Zhongshi Office Building, No. 35, Lane 528, Caoyang Road, Putuo District, Shanghai, see the specific conference room on the display on the first floor of the day)</p>
evaluation of bid	
23.1	The bid evaluation method of this tender: the lowest bid price evaluation method
*24.5.2	In the process of technical evaluation, the bid will be rejected.

	<p>1) Does not meet the requirements of the important clauses (parameters) of the asterisk ("*") in the technical specifications of the bidding documents, or the important clauses (parameters) of the asterisk ("*") are not supported by the technical data that meet the requirements of the bidding documents;</p> <p>2) General technical terms exceed 10% of the maximum range of allowable deviation or exceed the maximum number of allowable deviation by 3 items (inclusive).</p>
25.	<p>The RMB is the bid evaluation currency of this tender. In order to facilitate bid evaluation and comparison, if there are multiple currencies in the tender offer, the tender currency transforms the bid evaluation currency specified in the tender data sheet with the spot offer of the foreign currency issued on the date of the bid opening, so as to calculate the evaluation price.</p>
26.4	<p>In accordance with Article 26.3 of this Instructions, the bid evaluation price shall be adjusted by quantitative method for the bid evaluation factors in Article 1~8 selected in the Tsheet.</p>
26.4.1	<p>Inland transportation and insurance</p> <p>The Bidder shall provide:</p> <p>(1) Packaging quantity of goods and the size and transportation weight of each packing box;</p> <p>(2) "Freight and insurance premium to the final destination" shall be reported according to the format IV-3 "Bid Item Quote Format" in Chapter IV of the bidding document.</p>
*26.4.2	<p>date of delivery:</p> <p>Domestic products: within 4 months after signing the contract; overseas products: within 4 months after duty-free processing.</p> <p>The winning bidder shall notify the purchaser in advance of the equipment installation environment and installation conditions, and the tenderee shall make preparations for the installation of the equipment.</p> <p>Selected scheme: Not applicable</p> <p>Percentage adjusted (%): /</p>
*26.4.3	<p>Terms of payment: No deviation is allowed and any deviation will result in bid rejection.</p>

*26.4.4	Cost of parts and spare parts: omission is not allowed, any omission will lead in the rejection of the bid.
26.4.5	Spare parts supply and after-sales service facilities in China Customs territory: The Bidder shall have maintenance service facilities and parts inventory in China. If not, the bidder shall put forward the corresponding after-sales service plan and cost, which shall be included in the bid price in the bid evaluation. Otherwise, the evaluation price will rise by 1%.
*26.4.6	Estimated operation and maintenance costs of the bid equipment: not applicable.
26.4.7	Equipment performance and productivity: selected scheme: 1) The terms, parameters, indicators or requirements of asterisk ("") (hereinafter referred to as "technical requirements") in the technical specifications are the main technical requirements, and the terms of asterisk ("*") in the commercial requirements of the bidding documents are the main commercial requirements. If the goods or services provided by the Bidder, or the relevant conditions promised by the Bidder do not meet such major technical requirements or major commercial requirements, the bid for the corresponding package will be rejected. All the requirements without an asterisk ("*") in the technical specifications of the bidding documents are general technical requirements. If the goods or services provided by the bidder do not meet such requirements, the bid evaluation price will increase by two percent (2%) on the basis of the approved bid price of the corresponding equipment. If the goods, services and commitments provided by the bidder of each package do not meet such general technical requirements or general commercial requirements of more than 3 items (including 3 items, any of the lowest levels numbered or marked in this bidding document shall be counted as one item, the same below), the bidding of the corresponding package will be rejected.
*26.4.8	Other additional bid evaluation factors and criteria: In addition to this data sheet article 10.3, 26.4.1~26.4.7 and this data sheet "applicable to the tender of additional changes" part specified will cause the bid documents rejected the judgment conditions and standards, in the relevant laws, regulations, rules and the tender documents in the

first chapter of the instructions will cause the bid documents rejected other judgment conditions and standards summary, as follows:

(1) Main business requirements

The bidder must make a substantial response to the main commercial requirements listed in this paragraph in his bid documents. If the bid assessment Committee finds in the process of commercial evaluation that the bidder, the manufacturer of the bid goods or any of the following bid documents, the bid will be rejected:

(A) the bidder or its manufacturer has an interest with the tenderer which may affect the fairness of the tender;

(B) The bidder participates in the preliminary consultation of the project or in the preparation of the bidding documents;

(C) the person in charge of different bidder units is the same person or there is a holding or management relationship;

(d) The bidder commits illegal acts such as bidding collusion, fraud or bribery;

(E) the bid price is higher than the maximum bid price set in the tender documents (when the tender documents stipulate the calculation method of the maximum bid limit or the maximum bid limit);

(F) unqualified status of the bidder (including is not a normal trading country from the People's Republic of China; the bidder or manufacturer has any association with the tenderer, the tendering agency and relevant consulting agencies; a legal person or other organization that is not legally independent and financially and is not legally operated);

(g) Failure to fill in and submit the "Tender" according to the format IV-1 of Chapter IV of the Bidding Document;

(H) Failing to fill in and submit the "List of Bid Opening Format" and various sub-item quotation forms in accordance with the formats IV-2 and IV-3 of the bidding documents;

(I) failing to fill in and submit various deviation forms according to format IV-5 and IV-6 of the bidding documents;

(j) The bid validity period is insufficient;

(K) The bidder fails to submit the bid security, the amount of the bid security is insufficient, the currency of the bid security does not meet the requirements, the failure to submit the original bid security, the

validity of the bid security is insufficient, the form of the bid security or the issuance of the bid security does not conform to the provisions of Chapter IV Form IV-7;

(L) The bidding documents without the signature of the person in charge of the unit, or the signatory without the person in charge of the unit (see the format of the authorization letter of Chapter IV of the bidding document);

(m) The bidding documents are not signed as required (including page by page);

(N) The qualification of the bidder (including each member of the bidding consortium) or the manufacturer or the submitted qualification documents do not meet the requirements of the bidding documents.

The qualification documents include:

(I) Qualification statement (see Chapter IV of the bidding document);

(II) Manufacturer's qualification statement (see Chapter IV of the tender Document format IV-9-2);

(Iii) the qualification statement of the trading company (as an agent) (see Chapter IV format IV-9-3, and the manufacturer does not need to fill in and submit the qualification statement when bidding directly);

(Iv) Authorization letter issued by the manufacturer (see Chapter IV Form IV-9-4, the manufacturer does not need to complete and submit the authorization letter, the trading company (as an agent) or the integrator shall submit the authorization letter issued by the relevant equipment manufacturer according to the list of goods requirements and technical specifications of the bidding documents); (v) Certificate (see Chapter IV Form IV-9-5 of the bidding document);

(Vi) Bank credit certificate (the date of issuance by the bank shall be within three months before the bid opening, and see Annex 6-2 for the reference format);

(Viii) The "Credit China" website not designated by the Ministry of Finance three years before the deadline for bidding (www.creditchina.gov.cn)

listed in the website screenshots of the persons subject to enforcement for trust-breaking, and the "China Government procurement network"

(www.ccgp.gov.cn) Screenshot of the website record list of serious illegal behaviors in government procurement;

(And vii) written statement of the supplier (see Form IV-12 of the bidding document).

(O) Bidding beyond the business scope;

(P) Not in the bidding website before the bidding deadline (website: <http://www.chinabidding.com>);

(q) The promised quality guarantee period does not meet the requirements of the bidding documents;

(r) Price adjustment requirements are unless as permitted in Article 11.5 in the tender documents;

(S) The bidder bidding as a consortium fails to submit the joint bid agreement, or does not specify in this agreement that the work and responsibilities of the sponsor of the consortium, the sponsor and the parties to the consortium or the members of the consortium will bear joint and several liability (only applicable to the tender project accepting the consortium bid);

(t) the promised arbitration institution, rules or places are inconsistent with Article 32.2 of the General Conditions of the Bidding Documents;

(u) the applicable law of the commitment is inconsistent with Article 34 of the General Conditions of the Contract of the Bidding Documents;

(v) The bidder shall not accept the correction made by the bid assessment committee;

(w) If the currency of the tender offer does not conform to the provisions of the tender documents or the quotation method is adopted, the bid evaluation committee will be unable to calculate the bid evaluation price according to the established rules;

(X) The price increase of the bid evaluation due to the missing items of the quotation exceeds the maximum allowable proportion;

(Y) Other circumstances clearly specified by the relevant laws, regulations or rules that will result in the rejection of the tender documents.

(2) Compilation requirements of the technical tender documents

For the main technical requirements of adding asterisk ("*") in the technical specifications, the bidder must make clear and specific responsive instructions (including possible positive and negative deviations) in his bid documents, and provide the corresponding technical

	<p>support materials, otherwise his bid will be rejected. The above technical support materials are subject to the certification certificate issued by the authority (such as through the 3C certification certificate) or the testing report issued by the third party testing agency or the printed data publicly issued by the bidding goods manufacturer. If the certification certificate issued by the authority or the testing report issued by the third party testing agency is inconsistent with the bidding goods manufacturer, the certification certificate issued by the authority or the testing report issued by the third party testing agency shall prevail. For non-standard and non-general equipment, the bidder may also provide the contract technical specifications and the final performance inspection report (signed by the user representative) as technical support materials. The above technical support data can only be used to confirm that the bidder claims to meet the actual situation, and can not be used to confirm the contrary.</p> <p>If the bid evaluation committee finds any of the following conditions in the technical evaluation process, the bid will be rejected:</p> <p>(A) The bidding documents do not meet the main technical requirements (if sometimes) of the asterisk ("*") in the technical specifications of the bidding documents, or the main technical requirements of the asterisk ("*") are not supported by the technical data that meet the requirements of the bidding documents;</p> <p>(B) the maximum number of items of the general technical requirements in the technical specifications of the tender documents that exceed the permitted deviation;</p> <p>(C) The response in the technical specifications of the bidding documents is inconsistent with the facts or the bidding is false;</p> <p>(d) The bidder copies or copies the relevant part of the technical specifications of the bidding documents as part of the bidding documents;</p> <p>(C) Other circumstances that can be specified in the technical specifications of the tender documents as non-substantive response.</p>
26.5	<p>Number of bid-winning candidates: 1</p> <p>The candidate with the lowest bid evaluation price is the first-winning candidate.</p>

award a contract	
31.1	Method of determining the winning bidder: the tenderer will determine the first ranked winning candidate as the winning bidder. Ranked the first candidate to give up the bid, due to force majeure cannot perform the contract, not according to the requirements of the tender documents submit performance bond, or verify the illegal behavior of the winning results, does not meet the conditions for the winning, the tenderer will according to the list proposed by the bid evaluation committee ranking in order to determine the other candidates for the winning bidder for the winning bidder, can also be to tender.
36	The winning bidder of the project shall, within 5 days after the signing of the tenderee and the contract, pay the service fee to the tendering agency in one lump sum, as follows: 1. The total amount determined in the notice of acceptance shall be taken as the calculation base of fees; 2. The bidding service fee shall be calculated and charged gradually according to the following rates: RMB 1 million and less: 1.5%; RMB 1-5 million: 1.1%; If it is less than RMB 6000 yuan, it is RMB 6000 yuan.
Modify and supplement to Chapter IV, Format of Bid Documents	
Format IV-2 Bid Opening List Format	Rewrite, attached
Format IV-5-1 Specification Response / Deviation Table [Important clause for asterisk ("*")]	Rewrite, attached
Format IV-5-2 Technical Specification Response / Deviation Table [except for the significant clause of the asterisk ("*")]	Rewrite, attached
Format IV-6-1 Business Terms Response / Deviation Table [Note to asterisk ("*")]	Rewrite, attached
Format IV-6-2 Business Terms Response / Deviation Table [except for significant terms marked with an asterisk ("*")]	Rewrite, attached
Format IV-10 List and price of spare parts required for 2 years after expiration of warranty	New, attached
Form IV-11 Supplier written statement	New, attached

Format IV-12 Certificate of bid security payment and refund	New, attached
Format IV-13	New, attached

Additional changes applicable to this ITB:

- (1) the bidder shall carefully review all the contents of the tender documents (including some drawings, pictures and CD, etc.), if found after receiving the tender documents have missing pages, printing is not clear or do not understand the content and not proposed to the tendering agency, resulting in the bidder's bid documents do not meet the requirements of the tender documents, the responsibility should be borne by the bidder. Tender documents that essentially do not respond to the requirements of the tender documents will be rejected.
- (2) if the number of submit valid bidders is less than three or according to the tender documents bidder instructions article 16.2 agreed to extend the validity of the number of three (if the tender opening before the procedure of the selection and implementation of the two bid opening, then the provisions of the two "three" are changed to "two"), the tenderer has the right to choose according to the suggestion of the bid evaluation committee.
- (3) At the time of the specified bidding deadline, Less than three bidders to submit the bidding documents; Or until the prescribed deadline for the sale of the tender documents, The number of potential bidders actually purchasing the bidding documents is less than three; Or before the specified bidding deadline, Less than three potential bidders are confirmed in writing, The tenderer and the tendering agency will re-tender the bid in accordance with relevant regulations (see the announcement issued by the bid invitation agency on the tendering website for the new bidding deadline), However, the bidder who has submitted the bid documents before the original bid deadline shall not withdraw the bid documents, The staff of the tendering agency shall attach a seal on the outer package of the bidding documents, And all the affixed seals shall be signed by the bidder representative who has submitted the bid documents (if the bidder does not send a representative to attend the first bid opening meeting, Would be deemed to have been signed on the affixed seal), Subsequently, the bidding documents shall be kept by the tendering agency, And ensure that the bidding documents are in good sealed condition. At the new bid deadline, the bidder representatives who have submitted the bid documents before shall first check and confirm the integrity of all the affixed seals, and then enter into the subsequent bid opening procedure.
- (4) If the bidder has any additional, auxiliary or additional parts, accessories, devices, equipment or software exceeding the requirements of the goods demand list of the bidding documents and the technical specifications, regardless of whether the sub-item price is marked, it shall not be deducted when

calculating the bid price. Unless the bidder has clearly stated this part of the price in the "Bidder's Comments" column of its "Bid" and "Summary of Bid Price", which has been deducted at the time of bidding and in the bid opening record.

- (5) The bidder shall not list the standard accessories or random spare parts and spare parts that may affect the main function or performance of the bidding products as the selected parts, otherwise it will not agree, and this part of the price will still be included in the bid evaluation price of the bidder during the bid evaluation.
- (6) If the bidder for the supply from China in the "domestic supply item quotation table" in the comments of the proposed domestic products to pay VAT (or VAT ratio) and imported parts, components or materials, in the calculation of technology and business deviation discount from the corresponding equipment quotation and tender price, otherwise in the calculation deviation discount to the original quotation shall prevail.
- (7) If there is a negative deviation between the commercial or technical parts of the bidding documents and the requirements of the bidding documents (that is, it cannot meet the requirements of the bidding documents), it must be reflected in the "Commercial terms Response / Deviation Table" and "Technical Specification Response / Deviation Table" of the bidding documents, otherwise it will not be considered after winning the bid. However, at the time of bid evaluation, if the above negative deviation is found outside the "Business terms response / Deviation Table" and "Technical Specification Response / Deviation Table" of the bid documents, the adverse assessment to the bidder will be made.
- (8) **The paper response documents of different packages shall be prepared separately and submitted separately sealed.** The Bidder shall bind the technical and commercial volumes of the bid documents separately. The bidding documents shall be bound in the form of fixed adhesive seal, and binder shall not be used; the total number of technical volumes of single bid documents shall not exceed 200, and the performance certificate shall be provided after scanning into electronic version; each page shall be marked with continuous page number.
- (9) If the tariff and import value-added tax are already included in the quotation of imported equipment provided by the bidder, it must be clearly stated in the "Bidder's remarks" column of the "Supply Sub-item quotation Table". Otherwise, in the final calculation of the bid evaluation price of the bidder, the definition of the relevant trade terms will be handled in accordance with the quotation requirements specified in the bidding documents and the latest

version of the International Chamber of Commerce or the General Rules of the Interpretation of International Trade Terms (Incoterms) specified in the bidding documents.

- (10) If the bidder proposes to modify its bid documents or promise after receiving the notice of winning the bid, the tenderer has the right to cancel the bid qualification and select the next winning candidate to win the bid according to the order recommended by the bid evaluation committee, or choose to bid the bid again. At this time, the original winning bidder will be deemed unable to sign the contract with the tenderer within the prescribed time, and the bid security will not be returned.
- (11) If part of the bidding goods (including equipment, equipment, spare parts, spare parts and special tools) are supplied from overseas, and the bidder includes the discount or price increase in the form of percentage or quota), the bidding change shall be made (except the provisional amount specified in the bidding documents).

Format IV-2 Bid Opening List Format

Name of bidder:_____Country / region:_____Bidding No. :_____. Package number:_____.

order number	description	Bidding brand	Model and specification	quantity	Manufacturers' name and nationality / region	price terms	Bid currency	tender offer	bid bonds	date of delivery	remarks
1											
2											
3											
4											
...											
tender sum				the capital form of a Chinese numeral: the ordinary form of a Chinese numeral:							

Signature of the Bidder's representative:

Note: In addition to this form in the bid documents, the marks shall be sealed and provided separately with the bid security as per ITB 18.1.

* In this table, the bidder can only make comprehensive quotation for the invested goods, and shall not quote the goods including but not limited to supporting goods (systems), consumables, input and output equipment, otherwise the bid will be rejected.

IV-5. Specification response / deviation form

Format IV-5-1 Specification Response / Deviation Table [Important clause for asterisk ("*")]

Name of bidder: _____ Bidding No. : _____ Package number: .

order number	description	Entry number of the bidding document	Bidding specifications	Bid specifications	Response / deviation	Description of the technical support data
1.						See the Tender Documents auxiliary word for ordinal numbers Page the first sincere
2.						See the Tender Documents auxiliary word for ordinal numbers Page the first sincere

Signature of the Bidder's representative:

remarks:

1. The bidder shall explain the goods and services provided one by one according to the technical specifications of the bidding documents, make a substantial response to the technical specifications of the bidding documents, and state the deviations and exceptions with the provisions of the technical specifications. Especially for the indicators with specific parameter requirements, the bidder must provide the specific parameter value of the invested equipment.

2. The bidder shall respond to the terms line "*" of the bidding document in this form and explain the terms in the Bid Documents____Page the first____At the same time, make bold marks in the corresponding terms of the tender documents.
3. In case of any inconsistency between the provisions of Chapter VIII List of Goods Demand and Technical Specifications, the provisions specified in Chapter VIII List of Goods Requirements and Technical Specifications shall prevail.
- 4.* Technical materials must be provided for important provisions of the asterisk ("*").**

Format IV-5-2 Technical Specification Response / Deviation Table [except for significant terms for adding an asterisk ("*")]

Name of bidder: _____ Bidding No. : _____ Package number: .

ord er num ber	description	Entry number of the bidding document	Bidding specifications	Bid specifications	Response / deviation	explain
1.						
2.						

Legal representative / responsible person or his authorized Client:

remarks:

1. When preparing the bidding documents, the bidder shall supplement the technical specification content not listed in the technical specification response / deviation table (i. e., the entry number of the bidding document is "...").
2. The bidder shall explain the goods and services provided one by one according to the technical specifications of the bidding documents, make a substantial response to the technical specifications of the bidding documents, and state the deviations and exceptions with the provisions of the technical specifications. Especially for the indicators with specific parameter requirements, the bidder must provide the specific parameter value of the invested equipment.
3. In case of any inconsistency between the provisions of Chapter VIII List of Goods Demand and Technical Specifications, the provisions specified in Chapter VIII List of Goods Requirements and Technical Specifications shall prevail.

Format IV-6. Business terms response / deviation from the table format

Format IV-6-1 Business Terms Response / Deviation Table [Note to asterisk ("*")]

Name of bidder: _____ Bidding No. : _____ Package number:.

order number	Entry number of the bidding document	Commercial terms of the bidding documents	Commercial terms of the tender documents	Response / deviation	Description of the technical support data
1.					See the Tender Documents auxiliary word for ordinal numbers Page the first sincere
2.					See the Tender Documents auxiliary word for ordinal numbers Page the first sincere

Legal representative / responsible person or his authorized Client:

remarks:

1. In case of any discrepancy between the description of "Commercial Provisions of Bidding Documents" and the description of Chapter VIII Demand List of Goods and Technical Specifications, the provisions in Chapter VIII Demand Demand List and Technical Specifications

shall prevail.

2. The bidder shall respond to the terms line "*" of the bidding document in this form and explain the terms in the Bid Documents____Page the first____At the same time, make bold marks in the corresponding terms of the tender documents.

Format IV-6-2 Business Terms Response / Deviation Table [except for significant terms marked with an asterisk ("*")]

Name of bidder: _____ Bidding No. : _____ Package number: _____.

order number	Entry number of the bidding document	Commercial terms of the bidding documents	Commercial terms of the tender documents	Response / deviation	explain
1.					
2.					
3.					
4.					
5.					

Legal representative / responsible person or his authorized Client:

Note: In case of any inconsistency with the description of the terms in Chapter VIII Goods Demand List of Goods Demand and Technical Specifications, the provisions in Chapter VIII Goods Demand List and Technical Specifications shall prevail.

Format IV-10, a written statement by the Supplier

To: (Tenderee)

The Supplier solemnly undertakes that:

In the process of providing the procurement and supply services of the project, the project shall strictly abide by article 34 of the Regulations for the Bidding Law of the People's Republic of China: " Legal persons, other organizations or individuals who have an interest with the tenderer and may affect the fairness of the bidding shall not participate in the bidding. If the person in charge of a unit is the same person or different units have a holding or management relationship, they may not bid for the same bid section or for the same tender project not divided into bid sections."Strictly abide by article 18 of the Regulations for the Implementation of the Government Procurement Law of the People's Republic of China:" The person in charge of the unit is the same person or different suppliers with direct holding and management relationship shall not participate in the government procurement activities under the same contract. Except for the single-source procurement project, the suppliers providing the overall design, standardized preparation, project management, supervision, testing and other services for the procurement project shall not participate in any other procurement activities of the procurement project."If the violation of the above provisions, they are willing to bear the corresponding legal consequences.

Our unit does not serve as the personnel who resigned from the tenderee or retired for less than 3 years as the controlling shareholder or actual controller, director or supervisor, nor do we employ the personnel who resigned from the tenderee or retired for less than 3 years.

In addition, in the process of providing the procurement and supply services for the project, we should strictly abide by the discipline and law, maintain honesty and self-discipline, and eliminate any unfair competition behavior.

Supplier (official seal):

Legal representative / responsible person or his authorized Client:

Date: year month day

Annex: List of shareholders and proportion of shares (format)

Format IV-11 Certificate of payment and refund of bid security (format) (applicable to bank transfer)

SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. :

We are for (project name) (Bidding No.: _____Package number:_____)

Submit the bid security in RMB_____Yuan (in words: RMB_____Yuan) has been in_____year___moon___Transfer from our account to your account in the form of bank active transfer.

See the attachment for details: a copy of the money order or transfer voucher issued by the bank.

Please transfer the deposit to our account according to the following contents. If the project deposit fails to be returned in time or any error occurs in the refund process due to the insufficiency, error or blurred handwriting, we will bear full responsibilities and losses.

Full name of the company:_____.

Bank of account opening (specific to the branch):_____.

Account number:_____.

Signature of the legal representative / responsible person or his authorized

principal:

YTD

attach:

<p>(With a copy of the bank voucher for the transfer or remittance)</p>

pour:

1. When bidding, the bidder shall pay the bid security according to the requirements of the tender documents. The bid security must be drawn from the basic account and

paid in the form of bank transfer or bank remittance, and a copy of the voucher shall be pasted as required so that the return of the bid security shall be completed after the completion of the project.

2. Within five working days after the issuance of the bid-winning notice, the tendering agency will return the bid security of the unwinning bidder. The winning bidder shall return the bid security to the winning bidder within five working days after the signing of the procurement contract.

Format IV-12 billing information description letter
SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO.,LTD. :

The Company (the name of the bidder) participates in your company (project name) (Bidding No. : _____Package number: _____) If the bidding is won, the invoice type is selected VAT general invoice VAT special invoice (please type " " in the corresponding " ", and can only select one of them), and our billing information is as follows:

name of organization			
identification number of the taxpayer			
address			
bank of deposit (Specific to Bank X, X Sub-branch)		telephone	
account number		Contact person and telephone number	

If our company does not fill in according to this requirement, does not provide valid invoice information, does not confirm the type of invoice or confirm the invoice type is wrong. Agree not to replace the invoice type. And is willing to bear all the consequences arising therefrom.

Chapter VII Contract terms sheet

The Particular Conditions of Contract in this chapter is a specific supplement and modification to Chapter II General Terms of Contract. In case of any contradiction, the Particular Conditions of Contract shall prevail.

regulation number	content
1	Name of the Buyer: Shanghai Academy of Environmental Sciences Name of the buyer's bidding agent: SHANGHAI ZHONGSHI CONSTRUCTION CONSULTANTS CO., LTD Seller's name: Project site: the place designated by the buyer
7	Performance Bond amount: / Currency: The contract currency
16	Accompanying Services to be provided: 1) Implement or supervise the site assembly and / or commissioning of the goods supplied; 2) Provide the tools required for the assembly and / or maintenance of the goods; 3) Provide detailed operation and maintenance manuals for each appropriate single equipment of the goods supplied; 4) Run or supervise or maintain or repair the goods supplied within a certain period of time agreed upon by both parties, provided that the service shall not relieve the Seller from its obligations during the contract guarantee period; 5) Train the Buyer's personnel for the assembly, commissioning, operation, maintenance and / or repair of the goods at the Seller, the manufacturer and / or at the Project site. 6) The bidder's quotation shall include the import link accompanying fee including but not limited to: foreign trade agency service fee, commodity inspection, certificate handling, bank commission, transportation and miscellaneous fees and other goods to Shanghai Environmental Science Research Institute

17. 2	Spare parts required: spare parts during the warranty period.
18.4	<p>Period of free repair and replacement of defective parts:</p> <ol style="list-style-type: none"> 1. The failure caused by non-human damage can be guaranteed for free for 3 years. The material loss and personnel costs incurred by the maintenance shall be borne by the seller. The warranty period shall be calculated from the date of installation and acceptance of the equipment. 2. During the warranty period, the Seller shall provide technical support response within 2 hours after receiving the fault information. If required, provide on-site maintenance within 24 hours to repair or replace faulty parts, components or parts. 3. The Seller's engineer shall provide free training for instrument operation of more than 3 people and daily maintenance to ensure that the Buyer can master the normal use of the equipment. 4. If the equipment is repaired for more than 3 months, the seller shall provide free spare parts, spare parts or free sample testing and replacement service.
20	<p>Payment terms and conditions are:</p> <p>Overseas winning bidder:</p> <p>(1) Within 30 days after the signing of the contract, the import agent shall open a credit of 60% of the contract amount. Acceptance on the following basis:</p> <p>A) Performance bond of 5% of the total contract price (or issuing a performance bond of 5% of the total contract price);</p> <p>And b) after the shipment of 100% of the goods stated in the contract, it shall be accepted with the full set of shipments specified in the contract.</p> <p>(2) Balance payment (40% of the total contract price) shall be paid with the following documents T / T within 30 working days after the acceptance of the goods:</p> <p>A) commercial invoice of 40% of the contract amount; b) acceptance certificate signed by both the buyer and the seller;</p> <p>(3) The performance bond shall be valid until the final installation, commissioning and acceptance of the contract goods. The payee of the performance security shall be the import agent, and the security deposit shall be returned by the import agent after the completion of the performance.</p>

	<p>Domestic winning bidder:</p> <p>After signing the contract, the buyer shall pay 60% of the contract amount and the remaining 40% after the equipment installation and commissioning acceptance.</p>
*32.2	<p>Place of arbitration and official language of arbitration: Arbitration shall be conducted by Shanghai International Arbitration Center in accordance with its arbitration rules and procedures, and the official language of arbitration shall be in Chinese.</p>
35	<p>The Buyer's notice address: Shanghai Academy of Environmental Sciences</p> <p>Seller Notice Address:</p>
36	<p>The reciprocal agreement is titled " PRC and Government agreement on the avoidance of double taxation and prevention of tax evasion on income tax and property tax"</p>

Chapter VIII List of cargo requirements and technical specifications

Any clause with the "*" clause is critical, and any deviation from the "*" clause will lead to its rejection.

一、cargo list

Detailed list of host machine, consumables and accessories	
1、	Electron paramagnetic resonance spectrometer host includes: X-band microwave bridge, X-band resonant cavity, spectrometer control system, magnet system
	Liquid nitrogen variable temperature system: temperature range: 100~600 K
	Water-cooled cyclator: indoor and outdoor units
	Software and spectrometer controller: Workstation, software package (experimental operation software, data processing and analysis software)
2、	Sample tube: quartz sample tube * 100, capillary * 1000, flat pool * 1
3、	Light system: xenon lamp and ultraviolet illumination system
4、	In situ electrolytic cell: flat pool structure with three electrode ports and detection area

二、technical parameter

(1) Comprehensive performance parameters of the spectrometer

*** 1. Sdetected in continuous wave mode: S / N 2500:1**

*** 2, Absolute spin number sensitivity: 1.210×10^9 spins / (G · $\sqrt{\text{Hz}}$)**

3. Digital resolution: 16 bit

4. Long-time stability of the magnetic field: 10 mG / h

(2) Performance requirements of the microwave system

1. Microwave operating frequency: X-band

2, microwave source: low-noise solid-state microwave source

*** 3, Microwave bridge leveling output microwave power: 200 mW**

4, Microwave power attenuation range: 0~60 dB, step 1 dB

(3) Harmonic cavity performance requirements

1, the X-band high-sensitivity resonator cavity

2. Maximum modulation amplitude: 20 Gauss

(4) Magnet system and performance requirements

*** 1. Maximum magnetic field strength: 1.45 T**

2. Magnetic field range: including 0.1~1.8 T

3. Pole distance: 62 mm

4. Cooling mode: water-cooled circulating machine (indoor unit and outdoor unit)

(V) Performance requirements of the field controller

1. magnetic field setting resolution: 1 mG

2. Maximum scan points: 256,000

3. The fastest scanning speed: 1 ms / point

*** 4. Modulation field frequency range: 0.5-120 kHz, with adjustable step size**

5. Phase resolution: 0.1 °

(6) Appendix configuration and accessories requirements

*** 1, liquid nitrogen temperature system: support 100-600 K temperature continuous wave experiment**

2, light system: equipped with 50 W xenon lamp and 50 W ultraviolet light system, power adjustable

3. In situ electrolysis pool: including three electrode ports and the flat pool structure in the detection area to support the in situ electrolysis experiment

4. Sample tube: quartz sample tube * 100, capillary * 1000, flat pool * 1

(7) computer and software systems

1, Workstation: intel i7 processor, independent graphics card (video memory 6 GB and above), 32 GB memory, 1 TB hard disk, 27-inch high resolution display two.

2. Software system: a high-performance software package based on Windows 10 operating system, which can realize spectrometer control, data acquisition, spectrum processing and fitting functions. One-dimensional magnetic field scan, one-dimensional time scan, two-dimensional magnetic field-time scan, two-dimensional magnetic field-power scan, two-dimensional magnetic field-modulated field amplitude scan, two-dimensional magnetic field-angle scan (optional converter is required).

3. System function: It can be used offline for multiple data processing operations

for EPR lines, such as baseline removal, integral, differential, filtering, Fourier transform, data fitting, etc. ; absolute spin calculation (absolute quantification) without standard sample.

三、 Business terms

1. Contract type: bidding and bidding sales contract

2. Pricing method: total price contract

3. Performance inspection and acceptance plan

Acceptance subject: Shanghai Research Institute of Environmental Science, the seller must provide a detailed instrument operation manual or operation manual.

Acceptance time: arrival acceptance: goods arrive at the hospital; installation, commissioning and acceptance: within two weeks after the arrival of goods.

Acceptance method: arrival acceptance, installation and commissioning acceptance.

Acceptance content: the performance of each technical and commercial requirements agreed in the contract.

Acceptance criteria: arrival acceptance: all equipment and accessories shall be inspected after arriving at the place designated by the buyer, check the model, specifications, configuration and quantity of all products against the contract list, and check whether the new products and appearance are damaged. The above inspection shall be deemed to have passed the unpacking acceptance, and both parties shall fill in the arrival acceptance form. Installation, commissioning and acceptance: within two weeks after the arrival of the goods, the Seller engineer shall install the equipment designated by the buyer for free and conduct demonstration acceptance test.

4. Liability for breach of contract:

1) The Seller shall deliver the goods and provide the accompanying services within the time specified by the buyer in the Contract.

2) During the performance of the Contract, the Seller shall promptly notify the buyer in writing of the facts, possible times and reasons for the delivery of the goods and the provision of the accompanying services. Upon receiving the notice from the Seller, the buyer shall evaluate the situation as soon as possible and determine

whether to extend the delivery time and whether to collect compensation for the delay. The extension shall be approved by both parties through the modification of the contract.

3) Unless the delay is due to force majeure (fire, flood, typhoon, earthquake, war, etc.), with the consent of the Buyer, if the Seller delays delivery, the Buyer shall deduct the compensation from the contract price without affecting other remedial measures under the Contract. Compensation for each one week delay shall be 0.5% of the delivery price for late delivery until delivery or service. The maximum amount of overdue compensation is 5% of the contract price. Once the maximum amount of overdue compensation is reached, the buyer may consider terminating the contract. settle dispute:

a. All disputes concerning the execution of or in connection with the Contract shall be settled through negotiation between both parties. If the dispute cannot be settled 60 days after the commencement of the negotiations, the dispute shall be submitted to arbitration.

b. The arbitration shall be conducted by the China International Economic and Trade Arbitration Commission (CIETAC) in Shanghai, China, in accordance with its arbitration rules and procedures. Unless otherwise agreed by the parties, the official language of the arbitration shall be in Chinese.

c. The arbitral award shall be final and binding on both parties.

d. The arbitration fee shall be borne by the losing party unless otherwise awarded by the arbitration organ.

e. During the arbitration period, other parts of the Contract shall be continued except for the parts in arbitration.

4. Risk control measures

1) after the winning of the contract execution stage, if the exchange rate changes cause the final contract execution price exceeds the highest bid limit, according to the highest bid limit amount for settlement, due to the risk of exchange rate fluctuations shall be borne by the winning bidder, the winning bidder shall not be used as an excuse for the foreign trade agency service provider to pay this part

of the obligation.

2) If the goods provided by the seller are damaged or the model and quantity do not match the contract, they shall be replaced or repaired as soon as possible, otherwise the goods may not be accepted.

5. After-sales service:

1) The failure caused by non-human damage can be guaranteed free for 3 years. The material loss and personnel costs incurred by the maintenance shall be borne by the seller. The warranty period shall be calculated from the date of installation and acceptance of the equipment.

2) During the warranty period, the Seller shall provide technical support response within 2 hours after receiving the buyer's fault information. If required, provide on-site maintenance within 24 hours to repair or replace faulty parts, components or parts.

3) The Seller's engineer shall provide free training for instrument operation and daily maintenance for the Buyer to ensure that the Buyer can master the normal use of the equipment.

4) If the equipment is repaired for more than 3 months, the seller shall provide free spare parts, spare parts or free sample testing and replacement service.

6. Insurance: The Seller shall bear all the insurance costs incurred during the transportation of the goods

7. * quotation requirements

.1 7 The quotation of the bidder shall include the import link accompanying fee including but not limited to: foreign trade agency service fee, commodity inspection and customs clearance, certificate handling, bank commission, transportation and miscellaneous fees and other goods to Shanghai Environmental Science Research Institute. All bidders participating in the bidding of this project are deemed to accept this clause by default. If the bidder indicates in the bidding documents that it does not accept this clause, it will be treated as an invalid bid.

.2 7 after the winning of the contract execution stage, if the exchange rate changes cause the final contract execution price exceeds the highest bid ceiling, according

to the highest bid ceiling amount settlement, the risk of exchange rate fluctuations shall be borne by the winning bidder, the winning bidder shall not be used as an excuse for the obligation to pay this part of the obligation. All bidders participating in the bidding of this project are deemed to accept this clause by default. If the bidder indicates in the bidding documents that it does not accept this clause, it will be treated as an invalid bid.

.37 The tenderer has determined the foreign trade agency service supplier to handle the import exemption and import procedures through bidding. If the imported equipment under the project needs to go through the import exemption and import procedures, the winning bidder shall cooperate with the foreign trade agency service supplier designated by the tenderer to handle the relevant procedures and services, and bear the expenses mentioned in clauses 7.1 and 7.2 above, otherwise all responsibilities and consequences arising therefrom shall be borne by the winning bidder. The foreign trade agency service fee rate shall be implemented according to the foreign trade agency rate agreed in the Import Agency Agreement signed by the tenderer and the designated foreign trade agency service supplier, that is, 1% of the total amount of the import contract and the minimum of 2000 yuan per ticket. The accompanying expenses incurred in the import process (including but not limited to: bank fees, customs clearance, certificate handling, transportation and miscellaneous expenses, etc.) shall be settled by the winning bidder and the foreign trade agency service provider designated by the tenderer, and the bank expenses for the issuance of letter of credit shall be calculated at 0.3% of the total amount of imported goods.

8. Packaging requirements standards

Involving commodity packaging or express packaging, the bidding product packaging should conform to the general office of the Treasury ecological environment office national postal service office about the <commodity packaging government procurement demand standard (trial)>, <express packaging government procurement demand standard (trial)> notice (CaiBan library [2020] no. 123).

9. Goods transportation:

The seller shall designate the transportation company and bear the transportation fee, and the seller shall bear the risks before the goods reach the final destination stipulated in the contract.

10. Goods packing:

The Seller shall provide the packaging required for the delivery of the goods to the final destination specified in the Contract to prevent damage or deterioration in the transfer. Such packaging shall take the necessary protection measures against moisture, sunscreen, rust, corrosion, vibration and other damage, so as to protect the goods from multiple handling, loading and unloading, and long-distance ocean and inland transportation. The Seller shall bear the responsibility or expense for any loss of rust, damage and loss of the goods due to its improper packaging or its protective measures. When wood packaging is used, the wood packaging materials should be treated and marked with special identification in accordance with the provisions of the General Administration of Quality Supervision, Inspection and Quarantine of the State of the People's Republic of China.

Table of index list of bid documents

Project name: Electron paramagnetic resonance spectrometer

Bidding No. : 1069-244Z20241113

document type	order number	filename	Submit the situation		Page code range	remarks
			have	not have		
Quotation file	1.	List of Bid Opening (see Form IV of Volume II of Bid Documents 2)				
	2.	Sub-quotation table (bidding for domestic supply) (see format IV-3-1, Vol-1)				
	3.	Sub-item quotation table (bidding for overseas supply) (see format IV-3-2, Volume 1 of bidding documents)				
Business documents	4.	Tender (see Form Volume II IV-1)				
	5.	Copy of supplier qualification certificate documents (such as business license, legal person registration certificate, etc.)				
	6.	Letter of Power of Attorney of the Principal (see format, Chapter IV Form IV-8)				
	7.	Qualification Statement (see Chapter IV Form IV-9-1)				
	8.	Manufacturer Qualification Statement (see Form IV-9-2)				
	9.	Qualification of trading company (as agent) (see Form IV-9-3)				
	10.	Authorization Letter issued by the manufacturer / general agent (see Format IV-9-4)				
	11.	Certificate (with the original or copy of the credit certificate issued by the bidder within three months before the bid opening) (see the format IV-9-5, Chapter IV of the Bidding Document)				
	12.	The "Credit China" website not designated by the Ministry of Finance three years before the bidding deadline (www.creditchina.gov. Cn) a screenshot of the website listed as persons subject to enforcement for trust-breaking and major tax breaking trust-breaking subjects				
	13.	Three years before the bidding deadline, it was not included in the "China Government Procurement Network" (www.ccgp.gov. Cn) a screenshot of the website record list of serious illegal behaviors in government procurement				
	14.	Business terms response / Deviation Form [note asterisk ("*")] Form (see Bidding Document Volume II Form IV-6-1)				

	15.	Business terms response / Deviation Form [except for important clauses marked with star ("*")] Format (see Form IV-6-2)				
	16.	Bank guarantee of bid security (see Form IV-7, Chapter IV) or copy of the certificate of bid security				
	17.	Supplier Written Statement (Form IV-10)				
	18.	Certificate of Payment and Return of Bid Security (see Form IV-11)				
	19.	Letter of Invoice Data (see Form IV-12)				
technical 1 document	20.	List of goods description (with technical support materials) (see Format IV-4)				
	21.	Technical Specification Response / Deviation Table [Note asterisk ("*")] Format (see Bidding Document Volume II Form IV-5-1)				
	22.	Specification Response / Deviation Table [except for important clauses with asterisk ("*")] format (see Form IV, Volume 2-5-2)				

This table shall be placed on the first page of the tender documents