

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



ಸರ್ಕಾರದ ಸಂಪತ್ತಿಗೆ ಹಾನಿ ತರುವಂತಹ ಯಾವುದೇ ಕಾರ್ಯವನ್ನು ಮಾಡುವುದಿಲ್ಲವೆಂದು ಖಚಿತಪಡಿಸುವ ಒಪ್ಪಂದ

ಸಂಖ್ಯೆ: 16/2024/PRO

ಸರ್ಕಾರದ ಸಂಪತ್ತಿಗೆ ಹಾನಿ ತರುವಂತಹ ಯಾವುದೇ ಕಾರ್ಯವನ್ನು ಮಾಡುವುದಿಲ್ಲವೆಂದು ಖಚಿತಪಡಿಸುವ ಒಪ್ಪಂದ	ಸಂಖ್ಯೆ: 16/2024/PRO
	PRO-2024-014
	(IUL)164-PRO/1/2024/54
	16 ಜುಲೈ 2024





2.14	<p>مبلغ قرارداد 500,000/- ریال (پنجاه و پنج هزار تومان) می باشد که شامل خدمات زیر می باشد:</p> <p>ارزیابی امنیتی سیستم های اطلاعاتی و شبکه های محلی و اینترنتی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p> <p>مشاوره و آموزش در زمینه امنیت سیستم های اطلاعاتی و شبکه های محلی و اینترنتی</p> <p>ارزیابی 5% قرارداد</p>
2.15	<p>خدمات امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p>
2.16	<p>ارزیابی امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p>

سند شماره 3	
3.1	<p>ارزیابی امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p>
3.2	<p>ارزیابی امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p> <p>14:00 تا 15:00</p>
3.3	<p>ارزیابی امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p>
3.4	<p>ارزیابی امنیتی و حفاظت از داده ها و اطلاعات در سطح ملی و بین المللی</p> <p>تعمیر و نگهداری سیستم های امنیتی و شبکه های محلی و اینترنتی</p>

Scope of Services

- 1- A comprehensive Digital Applications, Information Systems Security Audit must be undertaken covering various key processes and procedures undertaken: -
  - a. External Penetration testing and Vulnerability assessment.
  - b. Provide support to NCIT security operation center for:
    - Application software architecture analysis
    - Scaling and expansion options and policy framework
    - Data integrity audit
    - Security & Privacy policies
    - Business continuity assessment
    - Change Management procedures.
    - User Management and Security audit
    - Performance, Scalability and Availability audit
    - Incident management
    - Backup practices
    - Software Document Management

2. Assisting Security Operations Center in developing national strategies and legislations of cybersecurity; ensuring the dissemination of best practices in the fight against existing and emerging cybercrimes.
3. Assisting Security Operations Center in Promoting accuracy and integrity of ICT data at the national level
4. Assisting Security Operations Center in identifying areas of research needed for the formulation of policies and guidelines.
5. Analyze and assess vulnerabilities in the infrastructure (software, hardware, networks), recommend solutions and best practices to protect against internal and external attacks in coordination with NCIT Security Operations Center (Details refer Annex 1)
6. Assist NCIT Security Operations Center in the creation, implementation, and management of Security Solutions
7. The firm must prepare reports for the client, detailing the weak security areas and make recommendations to rectify the problems.
8. Assist with the validation of the External security posture of National Computer Network and Digital Government Hosting Infrastructure and provide advice on changes to be brought.
9. Assisting Security Operations Center in Attending to incidents handling and response if requested by NCIT. Analyze and assess damage to the data/ Infrastructure because of security incidents, examine available recovery tools and processes, and recommend a solution.
  - a. Where needed, the Firm should submit forensic evidence to identify patient zero of any incident handling and response case. The Firm should initiate the remediation process and propose recommendations to mitigate future threats. Discover indicators of compromise (IOCs) or create new IOCs from incident handling and response processes for cyber threat intelligence, which can be used for mitigations across the government in future as a reference on attacker patterns.
10. Providing Application Audit for Government Applications Developed by the NCIT development team and assisting in the implementation of automated security test analysis under the watch of the NCIT Security Operations Center. In doing so, no source code will be shared to the external audit third parties. Security Testing conducted should carry out black box testing, vulnerability assessments to ensure applications are resilient and scaled to performance in stressed security attacks.
11. Audit the current cyber security policies, processes, and other security related procedures of NCIT and assess whether the organization is complying with them and

recommend solutions to comply, or best practices to be able to comply with the policies.

12. Audit the IT Disaster Recovery Plan and its effectiveness.
13. Assist to maintain and providing support for the cybersafe.mv initiative
14. Reviewing DevSecOps automations of the infrastructure and providing best practice recommendations
15. All required communications to and from NCIT will be communicated to other government authorities via [cybersafe@ncit.gov.mv](mailto:cybersafe@ncit.gov.mv).
16. All security personnel engaged for the consultancy shall be Maldivian nationals. Additionally, the appointed personnel must obtain the necessary security clearance and receive endorsement from NCIT management prior to commencing any work under this consultancy.

### Deliverables

The deliverables of the cyber security consultancy provider include:

Just-in-time technical assistance: This refers to providing technical support as and when required by the Security Operations Center to deal with any cybersecurity-related issues that arise.

1. Quarterly External Penetration Testing: This involves conducting tests to identify vulnerabilities in the organization's external systems under the watch of the Security operations center.
2. Risk Assessment: This involves assessing and evaluating the risks associated with the organization's systems, networks, and data to identify potential threats and vulnerabilities under the watch of the Security operations center.
3. IT Security Policies: Developing policies and guidelines that outline best practices for the organization's IT security and governance under the watch of the Security operations center.
4. Support for the Cyber Security Awareness Programs
5. Incident Response Planning and Support: Developing incident response plans and providing support to the organization in responding to cybersecurity incidents effectively.
6. Compliance and Regulatory Support: Ensuring that the organization is compliant with relevant cybersecurity regulations and standards and providing support in obtaining necessary certifications and approvals.
7. Security Architecture Review: Conducting reviews of the organization's security architecture to identify potential vulnerabilities and recommending appropriate measures to enhance security.
8. Security Training and Awareness

9. Provide support to NCIT SOC for Vulnerability Management: Identifying and prioritizing vulnerabilities in the organization's systems and networks and recommending appropriate measures to mitigate risks.
10. Forensic Investigations: Conducting forensic investigations to identify the root cause of cybersecurity incidents and to gather evidence for legal proceedings if necessary.
11. Cloud Security Assessment and Advisory Services: Assessing the security of the organization's cloud-based systems and providing recommendations for enhancing security.
12. Physical Security Assessment: Assessing the physical security of the organization's facilities to identify potential vulnerabilities and recommending appropriate measures to enhance security.
13. Application Security Testing: Conducting application security testing to verify the effectiveness of the application development and to ensure that the organization's software applications are secure and resilient against cyber-attacks, data privacy and vulnerabilities.
14. Continuous Monitoring and Assessment: Providing ongoing monitoring and assessment of the organization's software applications to ensure that any new vulnerabilities or weaknesses are identified and remediated promptly.
15. Monthly and quarterly reports of the investigations and assessments that were performed to be submitted to the Security operations Center. Contact point for external cyber security agencies and third-party security services is the Security Operation Center. Monthly log sheets of carried out activities must be emailed to [security@ncit.gov.mv](mailto:security@ncit.gov.mv) for the payments to be processed. Signature is required from both NCIT and cyber security consultancy team, on each item. The document format used for this exchange can be agreed upon, or changed as per requirement, to make the log sheet appear more readable and organized.
16. Formalized plan and work on a information security framework based on the leading Standard (e.g ISO 27001, NIST etc)

4. مخطط العمل	
4.1	توفير الدعم لمركز أبحاث وتطوير أمن المعلومات
4.2	التحقيقات الجنائية
4.3	تقديم الدعم لمركز أبحاث وتطوير أمن المعلومات (مركز أبحاث وتطوير أمن المعلومات)
4.4	تقديم الدعم لمركز أبحاث وتطوير أمن المعلومات (مركز أبحاث وتطوير أمن المعلومات)
4.5	تقديم الدعم لمركز أبحاث وتطوير أمن المعلومات (مركز أبحاث وتطوير أمن المعلومات)









6.1. زمرہ ذرا ذرا کی مجموعی



National Centre for Information Technology

مركز معلومات تكنولوجيا المعلومات

#	زمرہ کی تفصیل	تاریخ	مبلغ
1.	زمرہ ذرا ذرا کی مجموعی		
2.	مبلغ زمرہ کی		
3.	تفصیلی طور پر / نروے و ڈانمارک ریڈیو ایسٹیم (جسٹس ڈیپارٹمنٹ) / سٹیٹ ایسٹیم ڈیپارٹمنٹ (ایسٹیم ڈیپارٹمنٹ)		
4.	زمرہ کی تفصیل / سٹیٹ ایسٹیم ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم (جسٹس ڈیپارٹمنٹ) / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
5.	مبلغ زمرہ کی تفصیلی طور پر		
6.	وٹیکس کی تفصیل (نارویج / ڈنمارک / سٹیٹ ایسٹیم ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ)		
7.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
8.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ		
9.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
10.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
11.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
12.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
13.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		
14.	ڈنمارک کی ڈیٹا بیس ڈیپارٹمنٹ / ڈانمارک ریڈیو ایسٹیم ڈیپارٹمنٹ / سٹیٹ ایسٹیم ڈیپارٹمنٹ		



National Centre for Information Technology

	رقم الزيارة	اسم المقرر:
<p>مقرر الزيارة هو: <b>مقرر زيارته</b></p>		
		مقرر:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
<p>مقرر الزيارة هو: <b>مقرر زيارته</b></p>		
<p>مقرر الزيارة هو: <b>مقرر زيارته</b></p>		
<p>مقرر الزيارة هو: <b>مقرر زيارته</b></p>		
		مقرر:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:
		الرجوع الى:



<p>5. Analyze and assess vulnerabilities in the infrastructure (software, hardware, networks), recommend solutions and best practices to protect against internal and external attacks in coordination with NCIT Security Operations Center (Details refer Annex 1)</p> <p>6. Assist NCIT Security Operations Center in the creation, implementation, and management of Security Solutions</p> <p>7. The firm must prepare reports for the client, detailing the weak security areas and make recommendations to rectify the problems.</p> <p>8. Assist with the validation of the External security posture of National Computer Network and Digital Government Hosting Infrastructure and provide advice on changes to be brought.</p> <p>9. Assisting Security Operations Center in Attending to incidents handling and response if requested by NCIT. Analyze and assess damage to the data/ Infrastructure because of security incidents, examine available recovery tools and processes, and recommend a solution.</p> <p style="padding-left: 40px;">a. Where needed, the Firm should submit forensic evidence to identify patient zero of any incident handling and response case. The Firm should initiate the remediation process and propose recommendations to mitigate future threats. Discover indicators of compromise (IOCs) or create new IOCs from incident handling and response processes for cyber threat intelligence, which can be used for mitigations across the government in future as a reference on attacker patterns.</p> <p>10. Providing Application Audit for Government Applications Developed by the NCIT development team and assist in the implementation of automated security test analysis under the watch of the NCIT Security Operations Center. In doing so, no source code will be shared to the external audit third parties. Security Testing conducted should carry out black box testing, vulnerability</p>		
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<p>assessments to ensure applications are resilient and scaled to performance in stressed security attacks.</p> <p>11. Audit the current cyber security policies, processes, and other security related procedures of NCIT and assess whether the organization is complying with them and recommend solutions to comply, or best practices to be able to comply with the policies.</p> <p>12. Audit the IT Disaster Recovery Plan and its effectiveness.</p> <p>13. Assist to maintain and providing support for the cybersafe-mv initiative</p> <p>14. Reviewing DevSecOps automations of the infrastructure and providing best practice recommendations</p> <p>15. All required communications to and from NCIT will be communicated to other government authorities via <a href="mailto:cybersafe@ncit.gov.mv">cybersafe@ncit.gov.mv</a>.</p> <p>16. All security personnel engaged for the consultancy shall be Maldivian nationals. Additionally, the appointed personnel must obtain the necessary security clearance and receive endorsement from NCIT management prior to commencing any work under this consultancy.</p> <p><b>Deliverables</b></p> <p>The deliverables of the cyber security consultancy provider include:</p> <p>Just-in-time technical assistance: This refers to providing technical support as and when required by the Security Operations Center to deal with any cybersecurity-related issues that arise.</p> <ol style="list-style-type: none"> <li>1. Just-in-time technical assistance: This refers to providing technical support as and when required by the Security Operations Center to deal with any cybersecurity-related issues that arise.</li> <li>2. Quarterly External Penetration Testing: This involves conducting tests to identify vulnerabilities in the organization's external systems under the watch of the Security operations center.</li> </ol>		
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<ol style="list-style-type: none"> <li>3. Risk Assessment: This involves assessing and evaluating the risks associated with the organization's systems, networks, and data to identify potential threats and vulnerabilities under the watch of the Security operations center.</li> <li>4. IT Security Policies: Developing policies and guidelines that outline best practices for the organization's IT security and governance under the watch of the Security operations center.</li> <li>5. Support for the Cyber Security Awareness Programs</li> <li>6. Incident Response Planning and Support: Developing incident response plans and providing support to the organization in responding to cybersecurity incidents effectively.</li> <li>7. Compliance and Regulatory Support: Ensuring that the organization is compliant with relevant cybersecurity regulations and standards and providing support in obtaining necessary certifications and approvals.</li> <li>8. Security Architecture Review: Conducting reviews of the organization's security architecture to identify potential vulnerabilities and recommending appropriate measures to enhance security.</li> <li>9. Security Training and Awareness</li> <li>10. Provide support to NCIT SOC for Vulnerability Management: Identifying and prioritizing vulnerabilities in the organization's systems and networks and recommending appropriate measures to mitigate risks.</li> <li>11. Forensic Investigations: Conducting forensic investigations to identify the root cause of cybersecurity incidents and to gather evidence for legal proceedings if necessary.</li> <li>12. Cloud Security Assessment and Advisory Services: Assessing the security of the organization's cloud-based systems and providing recommendations for enhancing security.</li> <li>13. Physical Security Assessment: Assessing the physical security of the organization's facilities to identify</li> </ol>		
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6.4. فترات التسليم: 12 شهرا (1-12) شهرا فترتي التسليم. فترات التسليم: 12 شهرا (1-12) شهرا فترتي التسليم. فترات التسليم: 12 شهرا (1-12) شهرا فترتي التسليم. فترات التسليم: 12 شهرا (1-12) شهرا فترتي التسليم.



National Centre for Information Technology

Reference No: (generated by the proponent)  
Quotation validity: ( ) days

Description	Months	Monthly Rate	GST (8%)	Total Amount with GST
Consultation Fee per month	Month - 1			
	Month - 2			
	Month - 3			
	Month - 4			
	Month - 5			
	Month - 6			
	Month - 7			
	Month - 8			
	Month - 9			
	Month - 10			
	Month - 11			
	Month - 12			
<b>Total (Yearly)</b>				

Bidder Stamp and Sign

\_\_\_\_\_



*[letterhead of the Bank/Financing Institution/Supplier]*

*[date]*

**To:** *[Name and address of the Contractor]*

Dear,

You have requested {name of the bank/financing institution/supplier issuing the letter) to establish a line of credit for the purpose of executing {insert Name and identification of Project}.

We hereby undertake to establish a line of credit for the aforementioned purpose, in the amount of {insert amount}, effective upon receipt of evidence that you have been selected as successful bidder.

This line of credit will be valid through the duration of the contract awarded to you.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

## Form of Bid Security (Bank Guarantee)

WHEREAS, .....[*name of Bidder*] (hereinafter called "the Bidder") has submitted his Bid for the Project no.....issued by National Centre for Information Technology ..... for construction of .....[*name of Contract*] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that We ..... [*name of Bank*] of ..... [*name of country*] having our registered office at ..... (hereinafter called "the Bank") are bound unto .....[*name of Purchaser*] (hereinafter called "the Purchaser") in the sum of \*..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank this .....day of .....20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;  
or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
  - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

\* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 16.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser's having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date ..... days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS ..... SEAL

[*signature, name, and address*]

# Form of Performance Bank Guarantee (Unconditional)

To: .....  
[name & address of Purchaser]  
.....  
.....

WHEREAS ..... [name and address of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. .... dated ..... to execute ..... [name of Contract and brief description of Works] (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Supplier such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Supplier, up to a total of \* ..... [amount of Guarantee] ..... [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of ..... [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

\*An amount is to be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract, in Maldivian Rufiyaa.

We hereby waive the necessity of your demanding the said debt from the Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Supplier shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.

This Guarantee shall be valid until the date of issue of the Defects Correction Certificate.

SIGNATURE AND SEAL OF THE GUARANTOR .....  
Name of Bank .....  
Address .....  
.....  
Date .....

הצעות

מסמך מס':

1. הו"מ: 1.1. (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.
2. אמצעים לטיפול בבעיות של תוכנית: 2.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים, מסמך מס' 6.9. אמצעים לטיפול בבעיות של תוכנית.
- 2.2. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.
3. אמצעים לטיפול בבעיות של תוכנית: 3.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים, מסמך מס' 6.9. אמצעים לטיפול בבעיות של תוכנית.
4. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים: 4.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.
5. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים: 5.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.
6. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים: 6.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.
7. מסמך מס' 6.9. אמצעים לטיפול בבעיות של תוכנית: 7.1. הצעת חוק להגדלת מס' המורים המועסקים במערכת הלימודים (הצעת חוק) להגדלת מס' המורים המועסקים במערכת הלימודים.







