



سرڪاري حڪوم

سرڪاري حڪوم، سکر، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت -

سرڪاري حڪوم، سنڌ حڪومت: (IUL)22-PU/22/2020/28

06 نومبر 2020

سرڪاري حڪوم، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت، سرڪاري حڪوم، سنڌ حڪومت

ސަލާމަތުގެ ދަށުން

ސަލާމަތުގެ ދަށުން

<p>ސަލާމަތުގެ ދަށުން</p>	<p>ސަލާމަތުގެ ދަށުން</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 (IUL)22-PU/22/2020/28</p>	<p>1.1</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 06 12 8:00 14:00</p>	<p>8.1</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 13 11:00</p>	<p>9.1</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 3341403/3341436 procurement@moe.gov.mv</p>	<p>9.2</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 7 13.1</p>	<p>13.1</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 14</p>	<p>14</p>
<p>ސަލާމަތުގެ ދަށުން ފުލުހުގެ ވަނަ ބައި 2020 20</p>	<p>18.1</p>

16.1.5 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.1.6 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.1.7 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.2 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.2.1 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.2.2 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ሀ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ለ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ሐ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

16.2.3 የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ሀ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ለ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ሐ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

(ከ) የጥቅም ስልጠናዎችን ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3) ለማድረግ የሚያስፈልጉትን ጥቅም (ገጽ 3)

انجمن اہل سنت و جماعت پاکستان

- 33.1 "انسٹیٹیوٹ آف سائنسز" نامی ادارے کے بارے میں، ان اداروں کے ناموں اور
 ڈیپارٹمنٹس کے بارے میں تفصیلات فراہم کرنا۔
- 33.2 "انسٹیٹیوٹ آف سائنسز" نامی ادارے کے بارے میں، ان اداروں کے ناموں اور
 ڈیپارٹمنٹس کے بارے میں تفصیلات فراہم کرنا۔
- 33.3 "انسٹیٹیوٹ آف سائنسز" نامی ادارے کے بارے میں، ان اداروں کے ناموں اور
 ڈیپارٹمنٹس کے بارے میں تفصیلات فراہم کرنا۔
- 33.4 "انسٹیٹیوٹ آف سائنسز" نامی ادارے کے بارے میں، ان اداروں کے ناموں اور
 ڈیپارٹمنٹس کے بارے میں تفصیلات فراہم کرنا۔
- 33.5 "انسٹیٹیوٹ آف سائنسز" نامی ادارے کے بارے میں، ان اداروں کے ناموں اور
 ڈیپارٹمنٹس کے بارے میں تفصیلات فراہم کرنا۔
- 34.1 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 34.2 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 34.3 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 35.1 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 35.2 35.1 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 36.1 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 36.2 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔
- 36.3 ان اداروں کے بارے میں، ان اداروں کے ناموں اور ڈیپارٹمنٹس کے بارے میں
 تفصیلات فراہم کرنا۔

٤ - جدول

جدول الموازنات العامة

الموازنة العامة			
#	الموازنة العامة	الموازنة العامة	الموازنة العامة
	الموازنة العامة		
الموازنة العامة			
#	الموازنة العامة	الموازنة العامة	الموازنة العامة
	الموازنة العامة		

6 - جدول

مؤتمروں اور اجلاس کے لئے مقررہ نشستوں کی تفصیلی فہرست

مؤتمروں کی فہرست	مؤتمروں کے لئے مقررہ نشستوں کی تفصیلی فہرست	مؤتمروں کے مقام
80	مؤتمروں کے لئے مقررہ نشستوں کی تفصیلی فہرست (80 نشستوں کے لئے مقررہ نشستوں کی تفصیلی فہرست)	اسی
05	مؤتمروں کے لئے مقررہ نشستوں کی تفصیلی فہرست (5 نشستوں کے لئے مقررہ نشستوں کی تفصیلی فہرست)	دوسرے اجلاس کے مقام
10	مؤتمروں کے لئے مقررہ نشستوں کی تفصیلی فہرست (10 نشستوں کے لئے مقررہ نشستوں کی تفصیلی فہرست)	دوسرے اجلاس کے مقام
05	مؤتمروں کے لئے مقررہ نشستوں کی تفصیلی فہرست (5 نشستوں کے لئے مقررہ نشستوں کی تفصیلی فہرست)	مقام کی تفصیلی فہرست
100		مجموعاً

7 - ބަންދު

ބަންދުގެ ސަބަބުން

Form of Bid Security (Bank Guarantee)

WHEREAS,[name of Bidder] (hereinafter called “the Bidder”) has submitted his Bid for the Tender no.....issued by the Ministry of Education onfor Supplying/Purchasing 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 thisday of20.....

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]

8 - ޖަހަވާނު

ޖުމްހޫރިއްޔާގެ ޖުމްހޫރިއްޔާގެ ޖުމްހޫރިއްޔާ

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

9 - ބޭނުންކުރާ

ފަންޓް ފަރާތްތަކާ ގުޅިގެން

Form of Bank Guarantee for Advance Payment

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

[name of Contract]

Gentlemen:

In accordance with the provisions of the Conditions of Contract, of the above-mentioned Contract,
.....[name and address of Supplier] (hereinafter called "the Supplier") shall deposit with
..... [name of Purchaser] a Bank Guarantee to guarantee his proper and faithful performance under the said Clause of the Contract in an amount of[amount of Guarantee]
.....[amount in words].

We, the
[Bank or Financial Institution], as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to
..... [name of Purchaser] on his first demand without whatsoever right of objection on our part and without his first claim to the Supplier, in the amount not exceeding *.....
..... [amount of Guarantee].....
..... [amount in words].

We further agree that no change or addition to or other modification of the terms of the Contract or of Works to be performed there under or of any of the Contract documents which may be made between
.....[name of Purchaser] 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.

* An amount is to be inserted by the Bank or Financial Institution representing the amount of the Advance Payment, in Maldivian Rufiyaa.

This Guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until
.....[name of Purchaser] receives full repayment of the same amount from the Supplier.

Yours truly,
SIGNATURE AND SEAL:
NAME & ADDRESS OF BANK/INSTITUTION

5 - ملحق

ملحق 5 - ملحق	
ملحق 5 - ملحق	ملحق 5 - ملحق
ملحق 5 - ملحق	33.1
ملحق 5 - ملحق	33.2
ملحق 5 - ملحق	33.3
ملحق 5 - ملحق	33.4
ملحق 5 - ملحق	37

سورة قمر - 6

الاسئلة

1. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

2. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

3. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

4. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

5. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

6. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

7. في قوله تعالى "وَاللَّيْلِ إِذَا يَغْشَىٰ" أي ...
أ. الليل إذا غشى
ب. الليل إذا غشى
ج. الليل إذا غشى
د. الليل إذا غشى

السؤال	الجواب
1.	
2.	
3.	
4.	
5.	
6.	
7.	

TOR-Naasthaa Application Development

Project Scope

The Naastha program is a special project assigned to the Ministry of Education (MoE) by the government of Maldives to provide breakfasts to all students in government schools across the country. In order to manage this project efficiently and effectively, roles and responsibilities are assigned to stakeholders. The success of this project is based on monitoring, understanding and tackling issues immediately and effectively.

This project was launched on 13th January 2019, since then the project is managed through a manual system with many difficulties. In order to overcome these difficulties, a mobile application is now required to manage this project.

Stakeholders of this project are:-

1. Ministry of Education (MoE) – Monitoring with Statistics and decisions.
2. Managers – Managing meal plans, order placement, monitor consumption.
3. Teachers – Planning, distribution and suggestion.
4. Students – Request for meals.
5. Suppliers – Receiving and delivering orders.

The Naasthaa application is expected to be used by multiple users at the same time. (no. of users in MoE + School Admin Staffs + all teachers + all students + Suppliers = ~81,157 users). The developer should keep in mind that the application should cater for all these users concurrently and run smoothly. Users will be located across the Maldives in various islands. Also, the number of users is expected to expand annually by 2000. Therefore, it is expected that the number of users will reach to 90,000 in 5 years.

It is anticipated that there will be bandwidth limitations at most schools, thus the application developed should be optimized for low-bandwidth connections.

Number of users (2019):

- Suppliers: 213
- MoE Staffs: 20
- Teachers: 6,598
- Students: 73,900
- School admin staffs: $2 \times 213 = 426$

Mandatory requirements

The project consists of different user levels with multiple features in different categories of the application. Users include Teachers, Managers, Ministry of Education and Catering Suppliers, each with different purpose and levels of access.

Planning, wire framing, designing, coding and deployment must be carried in communication with MoE assigned technical staff. Each phase must be presented to MoE for finalization.

The following stages must be carried out and shared with Ministry of Education’s Project Team, and approval must be obtained before proceeding with the next step:

- a. Detailed requirement gathering
- b. Provide requirement specification document
- c. Data Flow Diagram, flowchart
- d. Hosting
- e. Application design and prototyping
- f. Testing
- g. Modification and Bug fixes
- h. Final hosting and final product delivery

The developer should keep in mind that the Menu Items and Menu Prices can change very frequently. Yet, the system developed should be able to generate reports based on past data.

Web Application

<p>Main Features</p>	<p>Design of an Web Application</p> <p>Web application will be used by all users (MoE, managers, teachers, students and suppliers).</p> <ul style="list-style-type: none"> • Mobile friendly and responsive web design. • Identify with ID card and Passport Number • Authenticate school system users using Google Sign-in • Application must be secure in all aspects, irrespective of device used. • Audit trials must be conducted. • Automatically opt out students from meal request after 10 days of continuous meal rejection. • User account access rights are to be as follows: <ul style="list-style-type: none"> ○ MoE (have all access rights) ○ Managers (have manager access rights and teacher access rights) ○ Teachers (teacher’s access rights) ○ Students (student access rights) ○ Suppliers (supplier access rights) (please refer to each access roles and their respective access rights) 	
	<p>Roles</p>	<p>Access Rights</p>

<p>MoE</p>	<p>Manage User accounts</p> <ul style="list-style-type: none"> • Add, edit, delete and search <ul style="list-style-type: none"> ▪ User accounts access right management <p>Managing Meals</p> <ul style="list-style-type: none"> • Add, edit, delete and search: <ul style="list-style-type: none"> ▪ Meal Menu Categories (number of categories should be editable as per client's requirement) ▪ Meal Menu items (disabled menu items to be hidden from the user interface) ▪ Meal Menu prices (Milk and Meal prices separated) ▪ Suppliers (assigning suppliers to school) (Supplier should be changeable at any time as required by the client) ▪ Categories for Complaints ▪ Allocate Budget for school <p>Complaint Monitoring</p> <ul style="list-style-type: none"> • MoE will be able to monitor and log complain to managers and suppliers <ul style="list-style-type: none"> ▪ Complain read indicator (with date) for all individual users at different levels ▪ Action taken indicator (with description and date) for all individual users at different levels <p>Dashboard</p> <ul style="list-style-type: none"> • No. of Schools, classes where daily data (meal distribution,) is not entered • Daily data from schools: <ul style="list-style-type: none"> ▪ No. of meals received, taken, rejected. ▪ Should be able to view data by meal menu item ▪ No. of milk received, taken, rejected. <p>Reports</p> <ul style="list-style-type: none"> • Please refer to 'Reports that will be generated by Naasthaa Application' document
<p>Suppliers</p>	<p>Order</p> <ul style="list-style-type: none"> • Receive and acknowledge purchase orders • Delivery status • Receive notifications through App, SMS and Web <p>Complains</p> <ul style="list-style-type: none"> • Suppliers will be able to log and reply to received complaints from MoE and managers. <p>Reports</p>

	<ul style="list-style-type: none"> Please refer to ‘Reports that will be generated by Naasthaa Application’ document
<p>Managers</p>	<p>Ordering</p> <ul style="list-style-type: none"> Verify and approve requested meal plans Place approved meal orders. Send scanned purchase order to the supplier (Choose suppliers assigned by MoE) Verify if supplier received the order placed Verify order delivered to the school Receive order related notifications through App, SMS and Web <p>Complain</p> <ul style="list-style-type: none"> Categories for complains <ul style="list-style-type: none"> Meal: <p>Categories for complaints, as per the example provided below. All Sub categories shall have a text field for user to provide an explanation. Where there is no Sub category, the Main category shall have a text field for user to provide an explanation.</p> <ul style="list-style-type: none"> Delivery (Main Category) <ul style="list-style-type: none"> Late delivery (Sub Category) Not delivered (Sub Category) Quality <ul style="list-style-type: none"> Foul Taste Foul Smell Expiry Insufficient quantity Hygiene <ul style="list-style-type: none"> Found foreign object in food Food poisoning ‘Other’ category Milk: <p>Categories for complaints, as per the example provided below. All Sub categories shall have a text field for user to provide an explanation. Where there is no Sub category, the Main category shall have a text field for user to provide an explanation.</p> <ul style="list-style-type: none"> Delivery (Main Category) <ul style="list-style-type: none"> Late delivery (Sub Category) Not delivered (Sub Category) Quality <ul style="list-style-type: none"> Foul Taste Expiry

	<ul style="list-style-type: none"> ○ Insufficient quantity ○ Hygiene <ul style="list-style-type: none"> - Food poisoning ○ ‘Other’ category <p>Dashboard (school)</p> <ul style="list-style-type: none"> ● No. of classes where daily data (meal distribution,) is not entered ● Daily data from schools: <ul style="list-style-type: none"> ▪ No. of meals received, taken, rejected. ▪ No. of milk received, taken, rejected. <p>Reports</p> <ul style="list-style-type: none"> ● Please refer to ‘Reports that will be generated by Naasthaa Application’ document
Teachers	<p>Meal planning</p> <ul style="list-style-type: none"> ● Assign students for their requested meal plan ● Opt-in and Opt-out students from meal request ● Mark students for meal rejection with reasons (milk and meal separately. As defined in the system by MoE) ● In-app notifications (e.g. Students who did not request for their meal) ● Verify number of meals not taken by students ● In-app notification <p>Meal Distribution</p> <ul style="list-style-type: none"> ● Mark students who received meals and milk (separately)
Students	<ul style="list-style-type: none"> ● Request for their meal plan (weekly) ● Reminder notification for unrequested meal plan ● Request for not taking meal for next week or more with reason ● Request for meal request activation
Deliverables	<ul style="list-style-type: none"> ● Proposed Structure and Design for Approval ● Fully functional Website ● Secured by a SSL Certificate (provided by MoE) ● Training must be provided by the developer through a user guide and video demonstration tutorial ● Administrator guide and required administrator level training must be provided to a staff set by

	<p>MoE.</p> <ul style="list-style-type: none"> • The source code will belong to the Ministry of Education. • Once completed, the following documentations must be provided to MoE without any additional cost. <ul style="list-style-type: none"> ▪ User Documentation <ul style="list-style-type: none"> ○ User Manual ▪ System Documentation <ul style="list-style-type: none"> ○ Requirement Specification Document ○ Detailed Design/Architecture document with Database Design ○ Source code and code document with comments ○ Operational manuals • Troubleshooting, bug fixing and minor changes to website are required to be provided without any extra charge, within 6 months of delivery.
<p>Hosting</p>	<ul style="list-style-type: none"> • Developer is required to install required Software and configure Settings. • The Naasthaa Application will be hosted in EGov (NCIT) • Developer must provide the minimum requirements for hosting the system to MoE • Ministry will provide hosting details to the developer after requirements have been received
<p>Maintenance</p>	<ul style="list-style-type: none"> • Developer should maintain hosting with necessary updates etc. during the technical support period. • Technical support and maintenance contract for 1 year between MoE • Should the client require to add new features within period of 1 year from the date of acceptance, the client can negotiate a price for additional development with the successful bidder.

Android Application

<p>Main Features</p>	<p>Design of an Android Application. Android application will be used by <u>Teachers</u> and <u>students</u>. This application will be using Lot 1's database to store the information.</p> <ul style="list-style-type: none"> • Must be ad-free • Application must be secure in all aspects, irrespective of device used. • Audit trials must be conducted. • User account access rights are to be as follows: <ul style="list-style-type: none"> ○ Managers (have manager access rights and teacher access rights) ○ Teachers (teacher access rights) ○ Students (student access rights) 	
	<p>Roles</p>	<p>Access Rights</p>
	<p>Teachers</p>	<p>Meal planning</p> <ul style="list-style-type: none"> • Assign students for their requested meal plan • Opt-in and Opt-out students from meal request • Mark students for meal rejection with reasons (milk and meal separately. As defined in the system by MoE) • In-app notifications (e.g. Students who did not request for their meal) • Verify number of meals not taken by students • In-app notification <p>Meal Distribution</p> <ul style="list-style-type: none"> • Mark students who received meals and milk (separately)
	<p>Students</p>	<ul style="list-style-type: none"> • Request for their meal plan (weekly) • Reminder notification for unrequested meal plan • Request for not taking meal for next week or more with reason • Request for meal request activation
	<p>Deliverables</p>	<ul style="list-style-type: none"> • Proposed Structure and Design for Approval • Fully functional android application • Training must be provided by the developer through a user guide and video demonstration tutorial • Administrator guide and required administrator level training must be provided to a staff set by MoE.

	<ul style="list-style-type: none"> • The source code will belong to the Ministry of Education. • Once completed, the following documentations must be provided to MoE without any additional cost. <ul style="list-style-type: none"> ▪ User Documentation <ul style="list-style-type: none"> ○ User Manual ▪ System Documentation <ul style="list-style-type: none"> ○ Requirement Specification Document ○ Detailed Design/Architecture document ○ Source code and code document with comments ○ Operational manuals • Troubleshooting, bug fixing and minor changes to application are required to be provided without any extra charge, within 6 months of delivery.
Publishing	<ul style="list-style-type: none"> • Ministry will provide the account details to the developer to publish on Google Play Store. • Ministry will provide the name for the application • Application must be securely obfuscated and minified
Maintenance	<ul style="list-style-type: none"> • Developer should maintain necessary updates etc. during the technical support period. • From 1 year period of time after the date of delivery, MoE requires to add any new features, the developer requires to provide support

Reports that will be generated by Naasthaa Application

The system should be able to generate both predefined reports and user-defined reports.
User friendly Interface to generate user defined reports (include all the fields)
Able to export both predefined reports and user-defined reports to excel and print the reports

PRE-DEFINED REPORTS THAT NEEDS TO BE GENERATED THROUGH THE SYSTEM

MOE

Weekly, Monthly, and yearly

Meal menu item with price

Expenditure report

- School wise, island, city(s), zone

No. of meals and milk (separately) ordered from and received to school

- Class, school, island, city(s), atoll, zone, republic

No. of students who took meal and milk (milk and meal separately)

- Gender, age, class, school, island, city(s), atoll, zone, republic

No. of students and their selected meal menu

- Gender, age, class, school, island, city(s), atoll, zone, republic

No. of students who rejected meal and milk(milk and meal separately), with reason

- Gender, age, class, school, island, city(s), atoll, zone, republic

Students' height-weight and type of menu

- Gender, age, class, grade, school, zone, republic

Supplier complaints

- Island, city(s) and atoll wise

Categorized managers' complaints regarding supplier

- School, island, city(s), atoll and zone wise, republic

Student favorite menus with items

- School, island, city(s), atoll and zone wise, republic

Yearly

Students' height and weight details

- Gender, age, class, school, atoll, zone, republic

Managers

Weekly, Monthly and Yearly

Class, age and gender wise:

- Students' milk and meal requests (separately)
- Students' milk and meal rejection (separately) with reasons
- Students meal opt-out with reasons
- No. of students who rejected meal and milk(separately) continuously for more than 10 days, with reasons

Gender, age, class, school, island, city(s), atoll, zone, republic

- No. of students and their selected meal menu

Categorized managers' complaints regarding supplier

Milk and meals ordered and received

Daily, Weekly, Monthly, Yearly

- Manager complaints about the system with date and reason
- complaints from their respective suppliers with date and reason
- complaints to their respective suppliers from the School

Class Wise

- Student meal requests logged by teachers
- Student milk requests logged by teachers

Class, Grade, Age, Gender Wise

- Student favorite menus with items
- Students' height and weight details

Class, Grade Wise

- Supplier Delivery status
- Supplier PO request received / Acknowledged Status
- Expenditure report

Teachers

Daily, Weekly, Monthly, Yearly

Class Wise

- Students' milk and meal requests (separately)
- Students' milk and meal rejection (separately) with reasons
- Students meal opt-out with reasons.

Monthly, Yearly

Class, Grade Wise, Grade wise

- Student opt-out meals with reason
- Students' milk and meal rejection (separately) with reasons

