NATIONAL INSTITUTE OF SECURITIES MARKETS
ICT DEPARTMENT

AMMENDMENT-1
TO
REQUEST FOR PROPOSAL
FOR
DIGITAL SIGNAGE SOLUTION FOR NCFE
(Document Reference No: NISM/ICT/RFP/06/2016-17)

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AMMENDMENT-1 TO REQUEST FOR PROPOSAL FOR DIGITAL SIGNAGE SOLUTION FOR NCFE

Following the correspondence received from prospective bidders (by email) and discussion held in the pre-bid meeting on 15th September 2016 at NISM Bhavan regarding the above mentioned "Request for Proposal (RFP)", the following amendments are issued to the RFP. The bidder must submit their proposals based on the original RFP and this amendment. The two documents must be read in conjunction to ensure submission of flawless proposal.

1. Material

Multiple rows are modified in a table under **Section 3.1 on "Material" (page 7).** Modified rows of the table are as follows:

a. **Digital Signage software brands:**

2	DSS	Digital Signage Software	Scala, NUSYN, 3M, STREME, Wallflower, Xtreme, i-infinity **or any other equivalent software**	**100 (70 displays +30 kiosks) client licenses and requisite server license(s) (for kiosk and displays)**

b. **Internet Data card providers:**

5	DTC	Internet Data Card	Tata, Vodafone, Airtel, Aircel, Idea, Reliance, **BSNL**	100

2. Location

Subsection 2. under **section- 3.2.11** of the "**Scope of Work**" (page 19) is modified to read as follows:

2. Digital Signage Software shall be hosted and configured on a dedicated server installed at a location of the selected bidder's choice or on the cloud. The bidder must

ensure adequate internet bandwidth provisioning, **antivirus software, firewall etc. is made available at the server end to ensure adequate performance and security.**

3. <u>Confirmation of Scope of Work</u>

a. **Row no 2. of the table captioned as "a. Components" (page 34) under "Annexure – C: Confirmation of Scope of Work" is modified as follows:**

2	DSS	Digital Signage Software			100 (70 displays +30 kiosks) client licenses and requisite server license(s) (for kiosk and displays)		

4. <u>Detailed Specifications</u>

a. **Sub section b)** is added to **Annexure – E** on **"Detailed Specifications" of Kiosk (page 39).** The added sub section of the detailed specifications of the kiosk is as follows:

1	KSK
	
	Kiosk Component
		b) **Interactive Touch Screen**
		• **21.5" factory fitted touch Monitor**
		• **Screen Resolution: 1280 x 1024**
		• **Display color: 16.7M**
		• **Contrast Ratio: 1000:1**
		• **Brightness: 250 nits**
		• **Response Time: 14ms**
		• **Dust, water & splash proof up to IP65 rating**
		• **Touch Technology: Surface Acoustic wave (SAW)**
		• **Touch Screen type:**
		  • **Anti-Glare**
		  • **Tempered**
		  • **Dust proof**
		  • **Water proof**
		• **Touchscreen Interface: Dual Serial/ USB**
			Elo, Genral Touch, 3M, Zytronics or any other equivalent brands

NOTE: Since subsection b) is added as above, the subsequent subsections are now c) PC and d) Enclosure

b. **Subsection c) PC** of **Annexure – E** on "**Detailed Specifications**" of **Kiosk (page 39)** is modified as follows:

1	KSK Kiosk Component	c) __PC__ • Hard disk: 250GB • Memory: 2GB RAM • Processor: Intel Dual Core CPU **or higher** • Operating System – Windows /Linux / Android (Must be supported by the proposed Digital Signage Software) • For Industrial Rugged Use (16Hrs/7 days a week) • Form factor: small • Ports: 4 USB port, Ethernet Port, HDMI	Dell, Lenovo, HP

c. **Subsection a) General** of **Annexure – E** on "**Detailed Specifications**" of Thin client **(page 42)** is modified as follows:

| 3 | THIN-CLNT

Thin client Component | **Thin client/ Player Hardware**

Key Specifications:
a) **General**
• Preloaded with Player Software compatible with proposed Digital Signage Software
• Preloaded with client component of Digital Signage Software
• Hard disk: 16GB
• Memory: 2 GB RAM
• Processor: Intel Dual Core CPU **or higher**
• Form factor: small
• Approximate Dimensions - 200 H x 180 W x 35 D (all in mm)
• Ports: 3 USB port, Ethernet Port, HDMI
• Power chord: 3 pin plug Adapter of approximate specification to power the Media player if media player is not inbuilt
• Loaded with required driver for the proposed Data Card device
• Must be Wi-Fi enabled
• Any other accessories and incidentals like cables, power adapters, connectors etc. | HP, DELL, Intel, Lenovo, Scala, 3M, Samsung and N-Computing |

d. **Row number 5. DSS of the table captioned "Detailed Specifications" under ANNEXURE – E (Page 44) is modified to read as follows:**

| 5 | DSS | **Digital Signage Software**
• Detailed functional specifications are given in Annexure-F | Scala, NUSYN, 3M, |

• The server component of DSS must support windows server 2012 or any other suitable operating system.	STREME, Wallflower, Xtreme, i-infinity **or any other equivalent software**
• The client component of DSS must support the operating systems mentioned in the specifications of Kiosk, Thin client and Display Type-II (DSP-II)	
• Must support unlimited number of client licenses.	
• Can be either a single software or two different software packages to manage the content on displays and kiosks.	

e. **Row number 6. DTC of the table captioned "Detailed Specifications" under ANNEXURE – E (Page 44) is modified to read as follows:**

6	DTC	Internet Data Card	Tata, Vodafone, Airtel, Aircel, Idea, Reliance, **BSNL**
		• 1GB data plan • 3G/ 4G/ CDMA • Unlimited Internet Access	

f. **Row numbers 3 and 4 are added to the table captioned "Interactive Functionality of Digital Signage Software" (Page 45) under ANNEXURE – E as follows:**

3.	**Kiosk User Interface**	• Kiosk software should support development of a user interface which includes a home screen with various options to click upon in order to know more about various aspects of financial literacy.
4.	**Usage Statistics Reporting**	• Back-end data such as type of content accessed, usage time, input language, etc. This data must be captured separately for each location. The selected bidder must also submit the data file (.xlsx format) along with the report for further research and analysis.

5. <u>Functional Specifications of Digital Signage Software</u>

a. Title of the **part –A of Annexure –F (page 46)** is modified as "**Content Display Functionality for both displays and kiosks**"

b. Row numbers 33, 37, 40 and 41 are added to **Annexure – F (page 54)** on "**Functional Specifications of Digital Signage Software Assessment of Degree of Fitness**" of Kiosk. The added rows under **part -B. Interactive functionalities of Kiosk** are as follows:

33	**Automatic Software Restart**	**Email & SMS alerts to be sent to NISM if the Digital Signage software service on the central server is not up and running. SMS gateway and mass email services etc. for sending alerts to be provided by the bidder and accounted for in the server software licenses etc.**			
37	**Virtual keyboard**	• **Should have virtual keyboard**			
40	**Kiosk User Interface**	• **Kiosk software should support development of a user interface which includes a home screen with various options to click upon in order to know more about aspects of financial literacy.**			
41	**Usage Statistics Reporting**	• **Back-end data such as type of content accessed, usage time, input language, etc. This data must be captured separately for each location. The vendor must also submit the data file (.xlsx format) along with**			

		the report for further research and analysis.				

c. The following **Note** is added to **Annexure – F** under "**Functional Specifications of the Digital Signage Software**" **(page 55)**:

NOTE:

- Please note that part-B of Annexure-F provides high level requirements of Kiosk Application.
- The selected bidder will conduct comprehensive session with key users and arrive at specific functional requirements within the scope defined by the said requirements.

6. Price Bid

a. Row no 2. of the table captioned as **"a) Hardware and Software Rental charge"** **(page 61)** under **"Annexure – J: Price Bid"** is modified as follows:

2.	* DSS	Digital Signage Software [with 100 (70 displays +30 kiosks) client licenses and requisite server license(s) (for kiosk and displays)]			01		36	

b. A Note is added under the table captioned **"a) Hardware and Software Rental charge"** **(page 62)** under **"Annexure – J: Price Bid"** as follows:

- * If the bidder is providing a solution that has two different server and client software solutions for kiosks and digital displays, the server and client license components should incorporate the cost of both of these licenses.

c. A Note is added under the table captioned **"e) Unit client license hiring charges for DSS" (page 64)** of **"Annexure – J: Price Bid"** as follows:

NOTE:
If the bidder is providing a solution that has two different client software solutions for kiosks and digital displays, the unit client license hiring charges for kiosk and displays must be shown separately.

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