

Section 6. Schedule of Requirements

Invitation for Tender No:
TSS/GM(Plant)/Proc/Basic 0703E/12-13


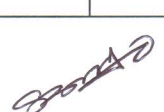
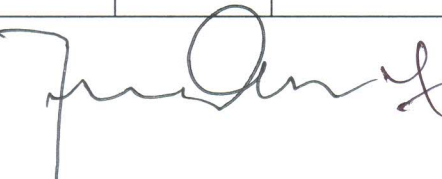

Date: 5th
August,
2012.

Tender Package No:

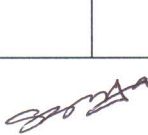
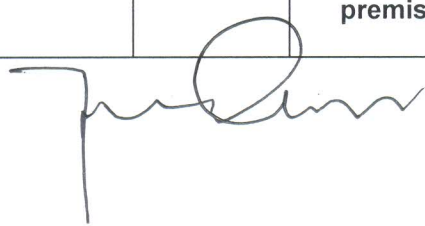
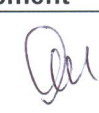
A. List of Goods and Delivery Schedule

When completing Form PG4-3A, 3B & 3C the Tenderer shall quote prices and contract delivery dates for each lot separately, as specified in the List of Goods and Delivery Schedule.

Item No.	Description of Item	Unit of Measurement	Quantity	Point of Delivery	Delivery Date Required	
					Earliest [Days after 1 st L/C]	Latest [Days after 1 st L/C]
1	2	3	4	5	6	7
Lot No 1: Supply of components accessories for assembling 20,000 pieces of DOEL brand laptops model Basic 0703E						
1	Supply of SKD components for 4,000 pcs DOEL Basic laptops	set	4,000	TSS Factory premises	90 (ninety)	100 (one hundred)
2	Supply of SKD components for 4,000 pcs DOEL Basic laptops	set	4,000	TSS Factory premises	150	165
3	Supply of SKD components for 4,000 pcs DOEL Basic laptops	set	4,000	TSS Factory premises	210	230
4	Supply of SKD components for 4,000 pcs DOEL Basic laptops	set	4,000	TSS Factory premises	270	295
5	Supply of SKD components for 4,000 pcs DOEL Basic laptops	set	4,000	TSS Factory premises	330	365
6.	Hot Mock-Up Station	nos	1	TSS Factory premises	90	165
** N.B. From 2nd Lot onward the order quantity and delivery schedule for Laptops may vary depending on the market demand, but the total quantity and the total time period shall remain unchanged.						
Supply of DOEL Laptop Accessories:						
7.	Carrying Bag DOEL Brand for 10.1" DOEL Laptops	nos	3,000	TSS Factory premises	90	100
8.	Carrying Bag DOEL Brand for 10.1" DOEL Laptops	nos	2,000	TSS Factory premises	210	230

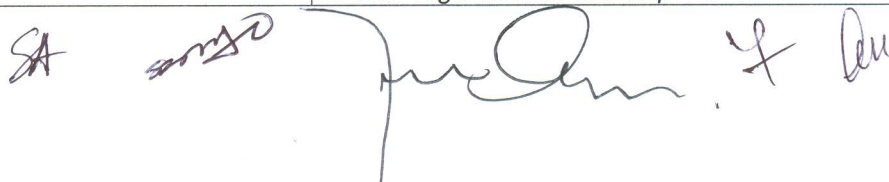
9.	Carrying Bag DOEL Brand for 14" DOEL Laptops	nos	2,000	TSS Factory premises	90	100
1	2	3	4	5	6	7
10.	Carrying Bag DOEL Brand for 14" DOEL Laptops	nos	3,000	TSS Factory premises	210	230
11.	Pen Drive 8Gb DOEL Brand	nos	4,000	TSS Factory premises	90	100
12.	Pen Drive 16Gb DOEL Brand	nos	1,000	TSS Factory premises	90	100
13.	Optical Mouse DOEL Brand	nos	2,000	TSS Factory premises	90	100
14.	HDD 320 Gb SATA	nos	1,000	TSS Factory premises	90	100
15.	Li-Ion battery 4,400mAH for DOEL Basic 0703 & 0703P	nos	1,000	TSS Factory premises	90	100
16.	Li-Ion battery 4,400mAH for DOEL Basic 0703 & 0703P	nos	1,000	TSS Factory premises	150	165
17.	Li-Ion battery 4,400mAH for DOEL Standard 2603	nos	1,000	TSS Factory premises	90	100
18.	Li-Ion battery 4,400mAH for DOEL Advanced 1612	nos	500	TSS Factory premises	90	100
19.	RAM 2Gb	nos	1,000	TSS Factory premises	90	100
20.	LCD Display 14"	nos	500	TSS Factory premises	90	100
21.	Factory Inspection and Tests	persons	5	Supplier's premises	One person per shipment prior to the shipment	

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Input	Keyboard	High quality quiet keyboard with 84 keys printed in two languages (English & National Keyboard of Bangladesh)
	Touch pad	High Sensitive, Scroll Scope
BIOS	Phoenix, AMIE or equivalent	Support PnP, APM 1.2 & ACPI 3.0 Support External USB flash memory card boot up DOEL and TSS Logo Screen
Physical Outline		Dimension (Approx.): 255mmx185mm x 33.6 mm (10.1") Weight(Approx.) : 1.2 Kg with 6 cell battery (Max.)
Power	Standard Battery	6-cell Li-ion 4400 mAH or more, A-class
Power Cord		Type G British 3-pin Electrical Adapter Plug, Delta Power or equivalent
Power Adapter		Input:100-240V, 50-60Hz ,Output: 19-19.5V,3.4-4.75 A, 65W - 90W, Delta Power or equivalent
Other	Color	At least 2 (two) different colors without black
Operating System		Windows 7 / Linux compatible
Free DOS		Yes
Driver CD		Yes

Accessories & Spares

Description	Specifications
LCD Display (AUO, Samsung, LG or equivalent)	14" (1366*768) WXGA LED Backlight Features - Glare less, Zero Bright Dot./ Defective Pixel LVDS interface, A+ grade, Interface type 30 pin
HDD (Seagate, WD, Hitachi)	Capacity - 320 GB Spin Speed (RPM) – 5400 Drive Size and Type - 2.5 Inch., SATA Interface - SATA 3Gb/s
RAM (Samsung/NANYA/Kingston/Transcend or equivalent)	2 GB DDR3, 1333 MHz
Battery (Li-ion, A Class)	a) Basic (6 cell, 4400 mAH or more) As per sample b) Standard (6 cell, 4400 mAH or more) As per sample c) Advanced (6 cell, 4400 mAH or more) As per sample
USB Flash Drive (Pen Drive): a) 8 GB b) 16 GB	High speed USB 2.0, Compatible with Windows7, Mac OS 9.0 & Linux Kernel 24.2 or later. Read/Write 15/3 Mb/s or more. Batch Number/Part Number Printed/Laser Engraved on each flash Drive, DOEL logo embossed or printed
USB Optical Mouse	Min. 1,000 DPI with Scroll Scope, Standard Size, DOEL logo embossed or printed



B: Terms and Conditions:

The following terms and conditions will be applicable for goods and services to be procured through this tender:

1. The Bidder must supply 1 (one) piece of its own brand netbook with the specifications of DOEL Basic 0703E or better, but without DOEL logos on the covers, Bengali Keyboard and DOEL logo in the Bios Flash. This sample will be evaluated by the TEC and it will be considered as the lowest benchmark for the supply if the Bidder is awarded the contract.
2. All supplied parts and components must pass Heat and Humidity tests, BurnIn tests (for example, run 3D Mark, stretch test), Battery test, HIPOT test, Vibration and Drop tests, Noise tests (below 40db with environmental noise below 20db) and other relevant tests as per international standards. The Bidder will name the tests it performs and the standards it maintains in the tests for the parts and components it supplies to its overseas customers and will submit in the tender document copies of such test results.
3. The Supplier will provide Jigs/Fixtures (if any) necessary for assembling the laptops. These Jigs/Fixtures must be shipped in the 1st shipment. The prices for these Jigs/Fixtures will be deemed to have been included in the total quoted price.
4. Major Components shall have relevant international certifications like CE, CE EMC, RoHS and others, and copies of these must be submitted with the Tender. Manufacturer's certificates for Batteries and LCD Panels stating that those are of "A grade" and "A+ grade" respectively need to be provided along with the shipments.
5. For supply of replacement batteries to fit respective DOEL barebone, the Supplier will be provided with a sample. For bidding purpose, each Bidder may take one piece of sample to be returned later.
6. Keyboard Layout, Bios Picture, A, B, C & D Cover printing must conform to the sample designs given in Section 8: Drawings. The final designs must be approved by TSS before production.
7. All components must be brand new and not refurbished/repared ones. All plastic materials must be of original color or film coated, not painted.
8. Environmental conditions:

The goods to be supplied under this Tender must be suitable for working in Bangladesh environmental conditions:

Ambient Temperature : 5 °- 45°C

Relative Humidity : 20% - 98%

Commercial power supply: 170 – 245 VAC (single phase)

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