Letter No: **1666** /DPMU/NHM/2019   Date: 18.06.2019

To

    The DIO,
    NIC, Kalahandi

Sub- Corrigendum in the tender call notice Letter no: 391/12.06.2019

Madam/Sir,

    I am to say that the following changes may be inducted in the said tender call notice for smooth operation of the tender process. The details is enclosed to upload in NIC portal. Thanking You.

Chief District Medical &
Public Health Officer
Kalahandi

1.Laser Printer

Description	
Processor	266 Mhz
Print Speed	Up to 18 PPM
Print Quality	Upto 600 X 600 X 2 dpi(1200 dpi effective output
Print Technology	Laser
Compatible OS	Window 7 or greater version of window
Duplex Printing	Yes
Paper Handling	150 sheet input tray ,100 sheet output bin.
Warranty	onsite

2. UPS

Description	
Type	800VA & 1KVA (quotes separate Price)
Input	120 V to 260V
Output	Pf-0.6
Battery Make	Exide, Panasonic, Amar Raja,HBL Nife, sunshine, Global Yuasa, Prostar M, Amco
Back up	Minimum 30 minutes on full load
Wave Form	with necessary cable and plug
Cable	Pure sine wave out put on battery mode,220/-7%

3. Scanner

Description	
Type	Flat Bed
Document feeding	manual sheet feeding
Digital sending feature	Scan, Copy, scan to application or more like scan to email, scan to pdf.
Scanning Mode	Black and white, 256 level gray Scale,24-bit colour
Scanning Resolution	100*100 dpi,150*150 dpi,200*200 dpi,240 *240 dpi,300*300 dpi,400*400 dpi,600*600 dpi or more
Scanning Speed	**black & White** -04 ppm(simplex)or higher **256 level gray scale**-03 ppm (simplex)or higher **24-bit colour**-02 ppm9Simplex)

04. All in one Printer/Scanner/Copier (inkjet)

PRINT

Maximum Printing Resolution	4800 (horizontal)[*1] x 1200 (vertical) dpi	
Print Head / Ink	Type:	INK Tank
Print Speed[*2]	Document: Col	ESAT / Simplex: approx. 4.0ipm
	Document: B / W	ESAT / Simplex: approx. 7.7ipm
	Photo (4 x 6")	PP-201 / Borderless: approx. 65secs.
Printable Width	Up to 203.2mm (8in.)	
Printable Area	Borderless Printing[*3]	Top / Bottom / Right / Left margin: each 0mm [Supported Paper Size: 4 x 6", 5 x 7",

		Square (5 x 5")]
	Bordered Printing	Top margin: 3mm. Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR / LGL: Left: 6.4mm, Right: 6.3mm)
Recommended Printing Area	Top margin: 31.6mm Bottom margin: 29.2mm	
Paper Size	A4, A5, B5, LTR, LGL, 4 x 6", 5 x 7", Square (5 x 5), Custom size (width 101.6 - 215.9mm, length 127 - 676mm)	
Paper Handling Rear Tray (Maximum Number)	Plain Paper	A4, A5, B5, LTR = 60, LGL = 10
	Photo Paper Plus Glossy II (PP-201)	4 x 6" = 20, Square (5 x 5") = 10
	Glossy Photo Paper "Everyday Use" (GP-508)	4 x 6" = 20
	Photo Paper Plus Glossy II (PP-208)	4 x 6" = 20
	Photo Stickers, Free Cutting (PS-208)	4 x 6" = 1
	Removable Photo Sticker, Free Cutting (PS-308R)	4 x 6" = 1
	Rear Tray	Plain Paper: 64 - 105g/m^2, Photo Paper Plus Glossy II (PP-201)
Ink End Sensor	Dot count	
Print Head Alignment	Manual	

SCAN

Scanner Type	Flatbed	
Scanning Method	Contact Image Sensor (CIS)	
Optical Resolution	600 x 1200dpi	
Scanning Bit Depth (Input/Output)	Grayscale	16 / 8-bit
	Colour	RGB each 16 / 8-bit
Line Scanning Speed	Grayscale	1.5ms/line (300dpi)
	Colour	3.5ms/line (300dpi)
Scanning Speed	Reflective	A4 Colour / 300dpi: Approx. 14sec.
Maximum Document Size	Flatbed	A4 / LTR (216 x 297mm)

COPY

Maximum Document Size	A4 / LTR (216 x 297mm)	
Compatible Media	Size	A4 / A5 / B5 / LTR / 4 x 6" / 5 x 7" / Square (5 x 5")
	Type	Plain Paper Photo Paper Plus Glossy II (PP-201) Glossy Photo Paper "Everyday Use" (GP-508) Photo Paper Plus Glossy II (PP-208)
Image Quality	2 Positions (Draft, Standard)	

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Copy Speed	Document: Colour	sFCOT / Simplex: Approx. 27sec.
		sESAT / Simplex: Approx.3.0ipm
Multiple Copy	Black / Colour	1 - 20 pages
Warranty	Onsite	

05. All in one Printer/Scanner/Copier (Laser)

PRINT

Printing Method	Monochrome Laser Beam Printing
Print Speed (A4)	23ppm
Print Resolution	600 x 600dpi
Print Quality with Image Refinement Technology	1,200 x 1,200dpi (equivalent)
Warm-Up Time (From Power On)	13.5secs. or less
First Print Out Time (FPOT) A4	Approx. 6.0secs.
Recovery Time (From Sleep Mode)	2.0secs. or less
Print Language	UFR II LT
Print Margin	5mm-top, bottom, left and right (Other sizes than Envelope) 10mm-top, bottom, left and right (Envelope)

COPY

Copy Speed (A4)	23ppm
Copy Resolution	600 x 600dpi
First Copy Time (FCOT) A4	Approx. 9.0secs.
Maximum Number of Copies	Up to 999 copies
Reduce / Enlargement	25 - 400% in 1% increments
Copy Features	Memory Sort, 2 on 1, 4 on 1, ID Card Copy

SCAN

Scan Type	Colour Contact Image Sensor	
Scan Resolution	Optical	Up to 600 x 600dpi
	Driver Enhanced	Up to 9,600 x 9.600dpi
Maximum Scan Size	Platen Glass	Up to 216 x 297mm
Scan Speed	Platen Glass	Approx. 3.0secs. per sheet (mono) Approx. 4.0secs. per sheet (colour)
Colour Depth	24-bit	
Pull Scan	Yes, USB and Network	
Push Scan (Scan To PC) with MF Scan Utility	Yes, USB and Network	
Scan To Cloud	Yes, MF Scan Utility	
Scan Driver Compatibility	TWAIN, WIA, ICA	

PAPER HANDLING

Paper Input	Standard Cassette	250 sheets
	Multi-Purpose Tray	1 sheet
Paper Output (Based on 68g/m^2)	100 sheets (face down)	
Paper Size	Standard Cassette	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (Min. 76.2 x 210mm to Max. 216 x 356mm)
	Multi-Purpose Tray	A4, B5, A5, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (Min. 76.2 x 127mm to Max. 216 x 356mm)
Paper Type	Plain, Heavy, Recycled, Color, Bond, Label, Index Card, Envelope	

CONNECTIVITY & SOFTWARE

Standard Interface	Wired	High-Speed USB 2.0 10 / 100 Base-T Ethernet
Network Interface	Print	LPD, RAW, IPP / IPPS, WSD-Print (IPv4, IPv6)
	Scan	WSD-Scan (IPv4, IPv6)
Compatible Operating Systems	Microsoft® Windows® 10 (32 / 64-bit), Windows® 8.1 (32 / 64-bit), Windows® 8 (32 / 64-bit), Windows® 7 (32 / 64-bit), Windows Vista® (32 / 64-bit), Windows® Server 2012 R2 (64-bit), Windows® Server 2012 (64-bit), Windows® Server 2008 R2 (64-bit), Windows® Server 2008 (32 / 64-bit), Windows® Server 2003 R2 (32 / 64-bit), Windows® Server 2003 (32 / 64-bit), Mac OS X [*4] 10.6.8~, Linux [*3]	
Software Included	Printer driver, Scanner driver, MF Scan Utility, SSID Tool, Toner Status	

GENERAL

Device Memory	256MB	
Operational Panel	5-line BW LCD	
Dimensions (W x D x H)	390 x 371 x 312mm (Cassette closed) 390 x 441 x 312mm (Cassette opened)	
Power Consumption	Maximum	1,120W or less
	During Operation (Avg.)	Approx. 420W
	During Standby (Avg.)	Approx. 4.2W
	During Sleep (Avg.)	Approx. 1.2W (USB connection) Approx. 1.3W (Wired LAN connection) Approx. 2.0W (Wireless LAN connection)
Operating Environment	Temperature: 10 - 30°C Humidity: 20 - 80% RH (no condensation)	
Power Requirement	AC 220 - 240V (±10%), 50 / 60Hz (±2Hz)	
Consumables	Toner (Standard)	Cartridge 337: 2,400 pages (bundled: 1,700 pages)

06. Office Table with two side drawers

A. **Main Table**
a. The size of main table shall be 1370 mm (W) x 690 mm (D) x 740 mm (H).
b. The top should be made of 18 mm thick Pre-laminated board with 2 mm thick Doelleken/equivalent beading matching lipping.
c. Stiffener under structure should be (1.6mm thick) C shaped CRCA steel sheet is to be provided under the top to give additional strength.

B. **Under structure**
a. The leg and other under structure should be made of round tubular under structure frame with footrest shall be made from MS ERW round tubes dia.25.4 mm x 1.2 mm thick.
b. There shall be two sets of storage unit. Left unit have two drawers and Right side unit have three drawers as shown in pictorial unit. The shell of the drawer unit shall be made of 0.8 mm thick CRCA steel sheet.
c. Drawer slides shall be based on friction slides of 1.2 mm thick CRCA steel sheet. It should have 6 lever brass lock. The handles of drawer are made of ABS plastic fitted under the self-surface with screw. The draw should have the single locking mechanism working on under lever.
d. Leg should be plastic buffer supports fitted with screw.
e. All the MS structure and draws are to be power coating with dry film thickness more than 50 microns, Salt Spray test to withstand more than 1000 hours, Pencil scratch hardness more than 2H, Adhesion as per DIN 53152 Standards. The powder coating shall be of good quality (7 processes) to ensure good adhesion of life of the coating.

07. Revolving chair

a. Seat & Back Assembly: The seat and back shall be made of PU foam of density 45 ± 2 Kg/m^3 upholstered with changeable fabric upholstery covers (as per requirement). Back Size: 480 mm. (W) X 550 mm (H) Approx. Seat Size: 480 mm (W) X550 mm. (D) Approx.

b.Base: Five prongs made of black colour reinforced PU plastic with Nylon wheels and pneumatic up & down with one point locking mechanism

C.Handle armrest: The armrest shall be gas-assisted injection moulded from Polypropylene.

d.Revolving & Tilt: Chair should have a full 360° revolving mechanism with 17 deg. maximum tilt only and tilt tension adjustment facility.

e. Height of chair: Maximum and minimum height is approx. i930mm and 830 mm respectively.

08. Visitors Chair:

a. Feature:
Should Have 100% VOC Free Powder coating.
Should be designed for long life and easy part replacement.

b.Specification:
Width-750mm
Depth-750mm
Height-750mm

09. Computer Table

a.	Overall Size	:	900x500x750 mm (L x W x H) approx
b.	Understructure	:	It shall be made of 18 mm thick high quality Pre-laminated. Particle boards with PVC strip edge banding of all exposed edge
c.	Key board tray	:	With telescopic ball slides to be used for keyboard tray
d.	Mouse roller tray	:	This shall be attached with the key board tray
e.	Under self- structure:		It should have place to keep CPU, printer and UPS.The size of the open area for CPU should be 200 mm (W) x 400 mm (D)x 500 mm (H).
f.	Wheel	:	Four swivel wheel made of plastic/ steel having load bearing of 10Kg/wheel.
g.	Fitting	:	The particle board should be inter fitted with metal insert type screw fitting

10. Steel Alamirah

a.	Overall size	:	1270 mm (H) x 765 mm (W) x 440 mm (D)
b.	Materials	:	The CRCA steel sheet used for the body should be 0.9 mm thick,
c.	Construction	:	It should interlocking design and full length over lapping doors and sides. It should have three way bolting mechanism. The two doors have hinge mounted on frame
d.	Doors	:	The doors have one handle and lever locking mechanism with6- Six lever Mazak Zinc Plated Lock.
e.	Powder coating	:	All steel components should undergo eight tank anti rust treatment and oven Baked epoxy polyester powder coating with 50-60 micron dry film thickness.
f.	Shelves inside Almirah		

11. Voltage Stabilizer (1 /5 kv)

Description	
Input Voltage	90 - 280 volt
Output Voltage	220 volt
Frequency	50 Hz
Insulation	Greater Than 6 M Ohms
Mode Of Operation	Automatic
Response Time	60 seconds
Duty Cycle	Continuous
Efficiency	Better Than 98%
Transformer	All copper wound on CRGO Lamination as per ISO specification for higher efficiency and low loss
Salient Features	Input/ Output voltage shown by voltmeter on front panel
Type Of Cooling	Air cooled

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12. DG Set

Description	
Fuel Type	Diesel/Petrol
Power	5KVA
Phase	Single Phase
Cooling System	Oil /Air
Fuel Tank Capacity	Minimum 15 Ltrs.
Voltage	220-380 V
Warranty	Minimum Two year on site
Noise Level	50-60 HZ or silent type

13. INVERTER

Description	
OUT PUT Power	1.1 KVA
Voltage	12 V
Wave Form	Square wave
Recharge Time	6 Hrs
Warranty	2 years on site

14. Inverter Battery

Description	
AH Capacity	150
Warranty	Minimum four years
Dimension	430 X 290 X 400

6. Specifications

6.1. Mini-Hoardings

Display area	4ft X 3 ft
Display material	Preferably Flex-banner or 18 gauge tin plate with vinyl pasting
Total Height from inside the ground	10 ft L Iron angle (2" L Iron Angle should be used) • Base (Inside Ground): 2.0 ft inside with cement concrete • Above Ground (Ground to Top): 8.0 ft.
Length	4ft L Iron angle (2" L Iron Angle should be used)
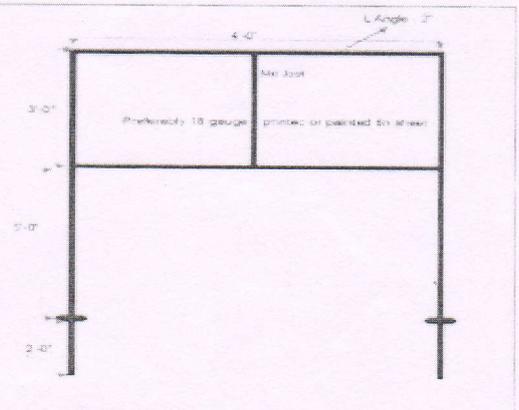
6.2. Medicine Pouches

- Pouches are to be of simple paper (130 GSM) with mono-color printing on both sides of pouch
- Size of the pouch: 15cm X 8 cm

6.3. Leaflets: Single page leaflets with messages printed in mono-color on both side of paper

6.4. Folders: Two-page folder with NCD messages printed in mono-color on one side of the folder and FAQs on NCDs on the other side of the folder.

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