



Government of Assam
OFFICE OF THE PRINCIPAL
PADMANATH GOHAIN BARUAH GOVT. MODEL COLLEGE
KAKOPATHER, DIST.- TINSUKIA:: :: :: ASSAM, PIN-786152

E-mail ID: principalpngb2020@gmail.com / principal-pngb@assam.gov.in

Mobile No. 8812075397

No.PNGBGMC/NIT/2022-23/ 01

Date: 14/03/2023

TENDER NOTICE

Sealed quotation affixing court fee stamp worth of Rs.8.25 (Rupees eight & paisa twenty five) is hereby invited from reputed local firms/supplier or Govt. registered suppliers for supply the following items as per terms and conditions given below:

Sl. No.	Name of Items	Quantity
1	Desktop PC (OEM)	03
2	DG Gen Set (OEM)	01
3	LED Projector (OEM)	02
4	Printer cum Xerox Machine	01

Detail specifications of the items are enclosed herewith.

Tender will be received from 18th March, 2023 to 25th March, 2022 during Office hours up to 3.00PM in the Office of the Principal, PNGB Govt. Model College, Kakopather and the tenders will be opened at 2.00 PM on 27th March, 2023 with the presence of intending bidders.

Lowest quoted amount may not be accepted by the tendering authority and experienced & reputed firms will be given preferences.

Tendering authority reserves the right to accept or reject any tender without citing reasons thereof.

(Dr.T.R.Majinder)
Principal cum Secretary
PNGB Govt. Model College
Kakopather, Tinsukia

Copy to:

1. Addl. Deputy Commissioner (Education), Tinsukia District
&
Chairperson, Purchase Committee ,PNGB Govt. Model College, Kakopather.
2. DIO, NIC Tinsukia. He is requested to upload the notice on public procurement portal of Govt. of Assam.
3. College Notice Board.
4. Notice Board of DC Office, Tinsukia, Treasury Office of Tinsukia & Doomdooma.
5. College website.
6. Office file.

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Specifications for DG Set

SL No	Technical Description	Units	Parameters
1	Frequency	Hz	50
2	Power Factor	Lagging	0.8
3	Voltage	V	230 & 415
4	Governing Class (As per ISO 8528 Part-V)		G2
5	Noise Level	dBa	<75
6	Fuel Consumption	At 100% Load	Ltrs/Hr 5.1
		At 75% Load	Ltrs/Hr 3.8
		At 50% Load	Ltrs/Hr 2.7
7	Fuel Tank Capacity	Ltrs	65
8	Electrical Battery Starting Voltage	Volts-DC	12
9	Rated Output (Prime Continious Rating as per ISO 8528-1)	kW	18.8
		HP	25.5
10	No. of Cylinder	Number	2
11	Cubic Capacity	Ltrs	2.08
12	Bore x Stroke	mm	105 x120
13	Rated Speed	RPM	1500
14	Aspiration		NA
15	Lube Oil change period	Hrs	500
16	Lube Oil sump Capacity	Ltrs	5.5
17	Coolant Capacity	Ltrs	9
18	Insulation Class		Class H
19	Alternator Efficiency 9at 100% load) 0.8 pf	%	88.6
20	Max Voltage Dip at Full Load 0.8 pf Lag	sec	<=16%

Additional Technical Parameters & Features

Additional Warranty.

Bidder Should provide 5 Component warrenty for the period of 5 Years where it covers 5 major component of the genset like **Cylinder Head, Camshaft, Crankshaft, Cylinder Block & Cunnecting Rod.**

INSTALLATION: 3(Three)nos of earthing, Changeover switch, Cabling (from D.G. Set to Changeover switch, P.C.C.Foundation/ Genset Bed, civil works etc. will be within the Biddeers Scope. Any additional requrirement needs to be beared by the Bidder at free of cost for completion on installation & Commissioning

Features:

- gensets Should be enabled with remote monitoring system which shares Real Time Genset information and location Services. It should be accessed via mobile device or desktop.
- Gensets Should be QR code enabled Genset. It Should provides gensets relevant information to user on a single scan. This QR code Should also be used for accessing product catalogue or raising product service requests. It Should display all the information of your genset is a scan away.

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13/3/2023



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SPECIFICATIONS FOR DESKTOP PC (OEM)

Sl. No.	ITMES	CONFIGURATIONS
1	Processor (CPU):	Intel Core i3 (sixth generation or newer) or equivalent
2	Operating System	Microsoft Windows 10 Professional (x64)
3	VDU	18" LED monitor (Full HD)
4	Memory	8 GB RAM, DDR4
5	Storage	1 TB Internal Storage
6	Network Adapter	802.11ac 2.4/5 GHz wireless adapter
7	Port & Slots	HDMI 1.4a-in Port HDMI 2.0-out Port DP++ 1.4/HDCP 2.3 Port RJ-45 10/100/1000 Mbps Ethernet Port USB 3.2 Gen 2 Type-A Ports with Smart Power On (2) USB 3.2 Gen 2 Type-A Ports (2) Universal Audio Jack Power Connector PSU Status Indicator LED 100mm x 100mm VESA Mount SD 4.0 Card Slot 14. USB 3.2 Gen 2 Type-C Port Universal Audio Jack USB 3.2 Gen 1 Type-A Port with PowerShare.
8	Keyboard & Mouse	Wired Keyboard & Mouse.

Onsite warranty 3 years .


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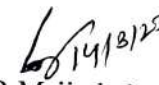
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SPECIFICATIONS FOR LED PROJECTOR (OEM)

Sl. No.	ITMES	CONFIGURATIONS
1	Product Dimension	22.9 x 29.6 x 12 cm;
2	Hardware Interface	USB 2.0 Type A, HDMI, D-Sub
3	Resolution	1920*1200 pixel
4	Screen Resolution	1280*800
5	Aspect Ratio	16:10
6	Noise level	32 dB
7	Voltage	240 volts
8	Power Source	Corded Electric
10	Refresh Rate	60Hz
11	Connector Type	USB,HDMI
12	Remote Control	Yes
13	Special feature	3D Ready
14	Mounting Type	Table top
15	Image brightness	2000
16	Wattage	165
17	Projector Stand	Yes
18	Compatiblity	Any Desktop/Laptop

Onsite warranty 2 year


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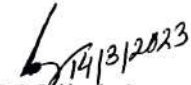
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SPECIFICATIONS FOR DIGITAL PHOTOCOPIER (OEM)

Sl. No.	CONFIGURATIONS	TECHNICAL DESCRIPTIONS
1	Product Dimensions	579 x 575 x 116 mm
2	Type of Product	Laser Printer
2	Function	Print, Copy, Scan
3	Resolution	600*600 dpi
4	Printing Output	Monochrome
5	Connectivity	Ethernet
6	Memory	512 MB
7	Sheet Size	A3-A4
8	Power	220-240v
10	Operating Systems	Windows 7,8,10,11
11	Scan time	A4, 300 Dpi Black 23 sheets/min Color 12 sheets/min
12	Control Method	Touch
13	Compatibility feature	Smartphone
14	Uses of the product	Office

On-site warranty 3 Yrs.


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