



National Fertilizers Limited  
(A Government of India Undertaking)  
Vijaipur – 473 111, Dist: Guna (MP), India  
(An ISO 9001, 14001 & OHSAS 18001 Unit)  
CIN No. L74899DL1974GOI007417

**NIT No. NFV/PUR/BSF230824**

**ANNEXURE-1**

S. No	Description ( technical specification)	UOM	Quantity
1	<b>NFL MATERIAL CODE: EO0720635</b> Public Address system detail specifications as per Annexure-I	<b>No</b>	<b>2.000</b>

**Please confirm acceptance of additional terms and conditions as indicated below**

**While submitting your offer:-**

- 1 TDS will be deducted from GST payable from the bill in accordance with GST Act/Law. You shall be required to accept the same on the GST portal within 3 days from the due date of filing of TDS return (GSTR7) by NFL to enable us to issue the TDS certificate to you in time. If you fail to accept the same in the GST portal, penalty if any imposed by GST authority will be recovered from you.
- 2 Our GST Registration details are as under: Taxpayer Trade Name: NATIONAL FERTILIZERS LTD VIJAIPUR GUNA; Taxpayer Legal Name: NATIONAL FERTILIZERS LTD; ID No. 23AAACN0189N2ZB
- 3 Please provide your GST REGISTRATION details & HSN Code of each item in your Quotation.
- 4 Please confirm that the material would be properly packed in the event of placement of order to avoid damage during transit & storage.
- 5 It shall be certified by the vendors that they have not been delisted/blacklisted by any Institutional Agency/Govt. Department/Public Sector Undertakings for participation in the Tenders and no other Firm/Sister Concern/ Associate belongs to the same group is participating/submitted the tender against this Tender
- 6 **PAYMENT TERMS:**  
Supply: 100% payment of material supplied will be made within 30 days after receipt and acceptance of material our site.
- 7 **Deliveries/Liquidated Damages**  
Please indicate your SHORTEST and FIRM delivery period.  
It shall be obligatory on the part of suppliers to adhere strictly to the deliveries quoted and accepted by us in our order. In case of delay in supplies, unless extension of delivery has been granted by us on application by the suppliers, we may at our option either:
  - i. Recover liquidated damages from supplier at a sum equal to ½% per week or part thereof of the value of stores not delivered subject to a maximum of 5% of the value of the order, or
  - ii. purchase elsewhere on account and at the risk and cost of the suppliers the stores not delivered or
  - iii. cancel the contract without prejudice to our rights under (i) & (ii) above.

**~~8 Security Deposit cum Performance Bank Guarantee [SD cum PBG]:~~**

~~The successful Bidder shall furnish Security Deposit cum Performance Bank Guarantee [SD cum PBG] @ 10 % of Order Value for the faithful and proper fulfillment of the contract by way of a RTGS or a Bank Guarantee from a scheduled Indian Bank except Rural/Co-operative bank in NFL's format. The Bank Guarantee should be valid for a period covering the delivery period plus guarantee / warrantee period plus three months' claim period.~~

**~~9 Earnest Money Deposit: Rs.15000.00/~~**

~~Tenderers must submit Earnest money deposit of Rs. 15000/- (Rupees fifteen thousand only). Tenderers will have to submit the EMD in the form of: EMD submitted by successful Tenderer's can be adjusted against SD or PBG or SD CUM PBG e-transfer in NFL account through RTGS/NEFT.~~

~~NFL's Account No. 10346673311 Name of Bank: State Bank of India~~

~~Branch Name: NFL Vijaipur Branch Code: 30282 IFS Code: SBIN 0030282~~

- 10** Party may be asked to provide manual for the said Gear Box
- 11** Party may be asked provide following certificates along with supply and confirm the same in their offer.
  1. Guarantee certificate for 12 months from date of installation or 18 months from date of supply, whichever is earlier.
  2. Interchangeability certificate of supplied Gear Box with existing installed one.
- 12** The Subject item is proprietary[PAC] of M/s Shanti Gears Authorized Seller and agent is eligible to participate in a bid.

### Specification Public Address System

Microphone input	Nominal level 14 mV at 3.3 k $\Omega$ (MIC power supply voltage 2.5 V)
Line output	Nominal level 0 dB and 0.775 V
Floating contacts	2 inputs for floating contacts (each capable of reading 5 level inputs)
Control input	0 - 10 V, for controlling the volume remotely
Relay output	(switch-over contact) 30 V/1 A, 100000 switching cycles
Audio output	70 V/100 V
Extension plug	WIRE LESS
Ports	RJ 45 modular plug-in ports with LEDs for IP uplink/downlink
Connection terminals	Pluggable screw-in terminals for connecting the power supply, output, microphone, inputs, line output, 70 V/100 V audio output, loudspeakers
Power Supply:	230V AC and external power supply, 20-26 VDC (max. 2.6 A at 4 $\Omega$ /50 W or max. 1.3 A at 8 $\Omega$ /25 W, 3 A at 70 V/100 V audio output) or PoE (IEEE 802.3af), power consumption of terminal device: Class 0 (0.44 W to 12.95 W), with attenuated output power (up to 12 dB attenuation corresponds to an output power of approx. 6 W)
Cabling	min. Cat. 5 Line length of up to 100 m in LAN
Protocol	IoIP® protocol based on UDP/IP
Marking	CE marking
Line Monitoring	Output or speaker circuit
Fault Detection	Self Acknowledgement Display On Screen Via 485 Serial Data Input
Design	plastic; front panel: white aluminum (RAL 9006); rear housing: graphite grey (RAL 7024); degree of protection IP 50 rating; installable as a console or as a built-in control desk; easy-to-clean and chemical-resistant foil surface
Operating range	0°C to +70°C; max. non-condensing relative ambient humidity 80%;
Features	Monochrome LCD display; capable of being backlit white, graphical menu guidance, 128x64 pixel resolution, 3-colour multi-function LED display for voice call indication



एन एफ एल  
Key pad  
NPL

	full alphanumeric keypad, 12-part (0-9, T, X), 4 function keys, white backlight; actuation force: 3N, 1.5×10 <sup>6</sup> switching cycles, 8 one-touch dialling buttons with 3-colour LEDs, push-to-talk key
<b>Microphone</b>	Omnidirectional electret microphone; max. 7 m speaking distance
<b>Loudspeaker</b>	2x 8 Ω loudspeakers with a special membrane; 85 dB/W/m sound pressure
<b>Amplifier</b>	integrated Class D amplifier; 2.5 W
<b>Max sound pressure</b>	99 dB
<b>Handset/headset</b>	NA
<b>Transmission bandwidth</b>	16,000 Hz
<b>Transfer rate</b>	10/100 Mbit/s (full/half duplex)
<b>Inputs</b>	3 inputs for floating contacts (each capable of reading 5 input levels)
<b>Outputs</b>	2 relay outputs; max. switching capacity 30 V/1 A (connection as make and break contact); line output
<b>Connections</b>	pluggable screw-in terminals; extension plug: Handset module, one-touch dialling module, gooseneck module, headset module, IP-uplink: shielded RJ45 modular plug-in port
<b>Power supply</b>	12V-3A SMPS, Line Regulation (±): 0.5%, Frequency Range: 47 ~ 63 Hz, Universal AC input
<b>Weight</b>	Not more than 920 g
<b>Display</b>	8,4" (21,3 cm) TFT-LCD colour-display with touch functionality
<b>Memory</b>	1GB RAM, MicroSD Port (16/32 GB) Class 10 supported.
<b>Power supply:</b>	external power source, 12VDC; plug in power unit PA30W12V in scope of delivery from base terminal
<b>Temperature range:</b>	0° to +40°C; up to 80% non-condensing relative ambient humidity
<b>Mounting:</b>	console or built-in control desk; mounted with back housing supplied
<b>Dimensions W x H x D:</b>	290mm x 109mm x 198mm (Including Housing)

*Handwritten signature*