

NLDB

**NATIONAL LIVESTOCK
DEVELOPMENT BOARD**

PROCUREMENT NOTICE

**Fixing a Solar Panel System with a
70 kW Capacity**

Sealed bids are invited from eligible institutions for fixing a Solar Panel System on the roof of the Head Office of the National Livestock Development Board.

Capacity of the Project - 70 kW

The documents containing dimensions, specifications and conditions required for fixing a Solar Panel System on the roof of the Head Office could be obtained during office hours (on working days) from the address below.

Bid documents could be obtained from 01st June, 2023 only up to 10:00 a.m. on 14th June 2023, after payment of the non refundable tender form fee of Rs. 1000.00 to the Assistant General Manager (Finance) in the Head Office. A letter requesting for bid application forms should be submitted to the Supplies Division of the National Livestock Development Board.

Sealed bids should be sent by registered post to be received at or before 10.30 a.m. on 15th June, 2023 or should be inserted in the tender box kept at this location and bids will be opened at 10.30 a.m. on this day.

**Chairman,
Procurement Board,
National Livestock Development Board,
No. 40, Nawala Road,
Narahenpita, Colombo 05.
Telephone No. 0112501701 / 2, 0117173989**



NATIONAL LIVESTOCK DEVELOPMENT BOARD

No.40, Nawala Road, Narahenpita, Colombo - 05.

Telephone No : 0112501701/ 2 Fax No: 0112502695/ 0112369315

Date: 16.05.2023

Quotation No: 928 / 06/ 03 / Solar

To:
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REQUEST FOR QUOTATION /PROPOSAL

Purchase & Insolation of 70 kW Solar Power System For NLDB Head Office

The National Livestock Development Board (NLDB) is a government organization which maintains livestock in 32 farms in different regions of the country. The head office is located at No.40, Nawala Road, Narahenpita, Colombo.05.

The NLDB is in need of purchasing following items and the specifications are given below (Table.no.....)

1. Insulation of roof top solar Power Systems (70 kW)

i) Available roof area – Approximately.....ft²

ii) Expected inverter capacity – minimum 70 KW

iii) Project type;

- Supply & installation
- Should be connected with the National grid.
- The cost should include charges for connection with the national grid also.
- Supplies should make all necessary arrangements to connect to the national grid.
- Warranty – Product warranty Minimum for 12 year and service warranty for 25 year

01. The Specification schedule (Annexure 01) is attached and the bidder should fill the blanks and submit it along with the bid.
02. Price schedule Format (Annexure 02) is attached here with and the bidder may use the same format for bidding or may prepare an own schedule similar to the given format.
03. The Bidder can inspect the site during working hours in week days, if they want to see the building, and roof top.
04. The bidder should provide an estimation on average monthly power production, performance ratio, production of electricity unit per month and other essential information along with the bid document, as a project project proposal

The quotation should be sent through registered post to reach the **Chairman – Procurement Committee, National Livestock Development Board (NLDB), P.O.Box 1748, No.40, Nawala Road, Narahenpita, Colombo 05**, or deposited in the quotation box available in this office not later than **10.30 am on 15 / 06 / 2023** The opening will be held at 10.30 on 15 / 06 / 2023 at the same venue

Terms & Conditions

01. The bidder or his/her authorized persons should duly sign in each specified documents (Specification & price schedule) and the official stamp should be placed. The date should be mentioned in the quotation.
02. Alterations in the bid documents are not accepted unless they are duly signed by the bidder. Whiting or erasing figures or words in the bid are not accepted and such alterations may lead to reject the bid.
03. **Validity** - This quotation should be valid for **60 days** days from the date of opening the quotations.
04. **Mode of payment** - payment will be made by cheques by the Asst. General Manager (Finance) of NLDB as per the agreements.
05. **Performance Bond** – The supplier should provide 10% valued Performance bond from the total contract value (It should be provided by the reputed bank in Sri Lanka)
06. **Agreement** – The Supplies Should Sign an agreement with the NLDB for supply, installation and after sales Service and maintenance. Bidder shall indicate their Option in the bid for the NLDB to consider in this regard.
07. **Supply** – The qualified bidder should supply and insolation the unit within one month from of date awarding/confirmation.
08. **Warranty period** – the Product – 12 year minimum , service - minimum 25
09. The Board reserves the right to reject in whole or part of any goods which do not comply with specifications and these goods shall be returned at the supplier's expenses.
10. Original Invoices with duplicates must be forwarded to the Supplies Manager, National Livestock Development Board soon/after dispatch the goods where must be mentioned the correct purchase order and dispatch advice number.

Other conditions

1. The bidder shall provide details of recent supplies of the item to the NLDB of other institutes within the recent past.
2. A project proposal should be provided along with catalogs of items in English.



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Dr.K.G.J.S.Disnaka
ACT.DEPUTY GENERAL MANAGER (CO)
NATIONAL LIVESTOCK DEVELOPMENT BOARD

The Chairman,
Procurement Committee,
National Livestock Development Board,
No:40, Nawala Road,
Narahenpita
Colombo - 05

Specifications

I/we herewith agree to supply the following item/s under the given specifications.

Specification	Specify	Remarks / Others Option (Please specify if any)
<u>Solar Panels</u>		
Manufacturer/ Model		
Country of Origin		
Country of Manufacturing		
Related output power		
Weight		
Cell Technology		
Module size/ Weight		
Module size/ Weight		
Limited Product Warranty		
No of Modules		
<u>Solar Panels</u>		
Manufacturer/ Model		
Country of Origin		
Country of Manufacturing		
Related output power		
Maximum DC input Capacity		
Limited Product Warranty		
No of Inverters		
<u>Aluminum Mounting structure with Stainless steel bolts (suitable for wind speed up to 100km/hr)</u>		
Manufacturer/ Model		
Country of Manufacturing		

Warranty		
<u>DC & AC Cables (Outdoor cables must be UV protected & Cables must be selected to ensure voltage drop across it must not exceed 3%)</u>		
Manufacturer/ Model		
Country of Origin		
Country of Manufacturing		
Cross Section		
Voltage Capacity		
<u>Panel Board</u>		
Enclosure IP rating		
Country of Manufacturing		
<u>Contactors/ Isolators</u>		
Manufacturer/ Model		
Country of Origin		
Country of Manufacturing		
Warranty		
<u>Surge Protective devices</u>		
Manufacturer/ Model		
Country of Origin		
Country of Manufacturing		
AC/ DC SPD Protection class		
Warranty		
Payment Terms		
Guaranteed No of units generating from the system		
Installation Period		
After Sales Service		
Regular maintenance schedule		
Plant Performance		
Customer List for refences		

We agree to as per the specifications indicated above

.....
Signature and seal of Supplier

Date:.....

Price schedule

(Fill the below table & necessary fields in this document)

Item No	Description/Item	Qty	Unit Price excluding taxes (Rs.)	Discount IF Any (Rs.)	VAT if applicable (Rs.)	SSCL if applicable (Rs)	Unit price with taxes (Rs.)	Total Value with taxes (Rs.)
01	Installation of 70 kW solar Power Systems	01						
	Grand Total							

1) With or without delivery :

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2) The total price of our Bid **before government taxes**, including any discounts offered is:
In words:.....
.....
.....

In figures:

3) The total price of our Bid **after taxes, and any discounts** offered is:
In words:.....
.....
.....

In figures:

- 4) We undertake to supply the above item/s on terms stated overleaf.
- 5) We agree to complete for the supply within Days from the offer.
- 6) We agree to all the conditions in the document.

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Name of the Company.....
Signature of the Bidder.....
Date