

PRE- BID MEETING
20th June 2018

**Infrastructural Development in 3 District
Hospitals**

Nagaland Health Project
(The World Bank Aided)
Directorate of Health & Family Welfare
Government of Nagaland- Kohima



OBJECTIVE OF PRE-BID MEETING

To create an awareness and sensitize the potential bidders on how to submit

- Fully responsive,
- Complete and
- Competitive Bid

to the potential Business Opportunity.

And to address any queries raise by the bidders before submission



NATIONAL COMPETITIVE BIDDING

Infrastructural Development in 3 District Hospitals (Mon, Wokha & Zunheboto) in the areas of :-

- Construction of Rain Water harvesting, Water Supply works & Sanitation works
- Supply, Erection, Testing & commissioning of Solar PV hybrid Power Plants and related Solar & Electrical Works
- Construction of Bio-medical Waste Management treatment facility
- Minor Civil works: Renovation/ repair of building including plastering works, roofing, tiling of rooms, ceiling renovation, painting etc. as per scope of work.



LOCATIONS OF 3 DISTRICT HOSPITALS

- – **Mon District hospital** ,
renovated recently and also
completed minor civil works.
- - **Wokha District hospital**
(Constructed ~1960)
- – **Zunheboto District
hospital** (Constructed
~1960)



BUSINESS OPPORTUNITY

Lot	Bid Security (Rs.)	Cost of Bidding Document (Rs.)	Period of Completion
Lot 1: Mon district Hospital	2.74 lakhs	2,000	8 months
Lot 2: Wokha District Hospital	3.14 lakhs	2,000	8 months
Lot 3: Zunheboto District Hospital	3.41 Lakhs	2,000	8 months

The bidder may quote for **All 3 Lots**, Any Two or Single Lot based on their capacity and interest

Note :

- Joint Venture & Electronic Bid submission - **NOT Allowed.**
- Sub-contracting is allowed for all Activities.
- Specialised sub-contractor for Solar is allowed.
- Bid Validity : 120 Days after the Bids Submission (ie, till 9th Nov'18)
- Bid Security Validity : 120 + 45 Days



TIMELINE FOR BIDDING DOCUMENT

- Period of sale of bidding document : 10th June, 2018 to 9th July 2018
- Time and date of pre-bid conference : 20th June, 2018, at 11:00 Hours
- Last date and time for receipt of bids : **10th July 2018, at 11:30 Hours**
- Time and date of opening : **10th July 2018, at 12:00 Hours at NHP**
- Bidding Documents & DPR to be downloaded from [www.nhmnagaland/notification/advertisement/Nagaland health Project](http://www.nhmnagaland/notification/advertisement/Nagaland%20health%20Project)

Note : Late Bids are altogether rejected after 10th July 11:30 AM



PROFILE OF REQUIREMENT FOR INFRASTRUCTURAL DEVELOPMENT AT 3 DISTRICT HOSPITALS AS 3 LOTS (DETAILED)

Each Lot comprise of:

- A. Water supply and Sanitation works including Roof Water Harvesting System
- B. Minor Civil Works
- C. Construction of Bio Medical Waste Treatment facility
- D. Supply and Commissioning of
 - A. Solar Powered off Grid Power Plant with internal wiring with energy efficient lights,
 - B. Solar Pumps (Surface and Submersible),
 - C. Solar Water Heating system,
 - D. Street Lighting, and
 - E. Associated Electrical Wiring Works.



- Water Supply and Sanitation: Roof Water Harvesting System, Elevated Water Tank(plastic), Underground OR Partially Underground Tank (Ferrocement), Pumping Machinery, Toilet, Wash Basins, Kitchen Sinks, Internal Plumbing For Water Supply Sanitation And Construction of Deep Burial Pit, Sharps Pit (**The Estimates were prepared based on the NPWD Schedule of Rates 2016**)
 - Requirements are described in the ITEMWISE BoQ and **comprehensive Operation and Maintenance for 4 Years after Defects Liability Period of 1 Year**

- Solar PV Hybrid Power Plant, Solar Water Heater, Servo Stabilizer, Solar Street Lights , Solar PV Submersible And Surface Pump Various Comprise of 30 items in the BoQ (PV Panel, Battery, Water heater, Pumps and remaining Electrical Works). **The estimates were prepared based on MNRE bench marked cost 2017-18**
 - Requirements are described in the ITEMWISE BoQ and **Comprehensive Annual Maintenance for 4 Years after 1 year Warranty**



GENERAL STEPS FOR BIDDING

- Decide to submit the bid based on your capacity, capability to Construction of Works and also required to supply required Goods in the BoQ
- Download the Bid document from www.nhmnagaland.in/Notification/Adverytisement/Nagaland Health Project and submit the cost of the Bid document along with the Bid in the specified form
- Form a Core team and circulate the bid document along with key internal documents
- Read the bid document thoroughly, discuss the technical options to meet the requirement;
- Prepare the compliance to the technical specifications and obtain the Manufacturer's Authorisation from Solar products;
- Workout the price and prepare the Bill of Quantities (**ITEM WISE Quote is Must No percentage tender like in NPWD Procedure**);
- Fill up the **Letter of Bid** in the Bid document
- Obtain the Bid Security for the Amount, Validity (Bid Validity 120 days Plus 45 days)
- Compile all supporting documents stipulated in the eligibility criteria / post qualification criteria
- Ensure that the Bid document reaches within the stipulated date/time and venue (**Not later than 10th July 11:30 AM**)

PREPARATION OF BIDS / CHECKLIST


- **Firms' legal documents** – Attested copy of Registration/ Partnership deed etc. of the firm / consortium, Licence (*Civil Works / Solar Goods, etc as applicable*)
- **Tax Registration** : Copies of registration certificates of sales tax / service tax registration no.
- **Bid cost** – in cheque / draft favoring **Nagaland Multisectoral Health Project under World Bank, Payable in SBI Secretariate Branch, Kohima**
- **Bid Security** – Earnest Money to submit along with the tender copies
- **CV of the key Experts**
- Documentary evidence of **Sub Contracting**, if any and is upto 60%;
- **Specialised Sub contracting** for Solar Works
- **Experience/ Completion Certificates** in area of civil works, Solar plant etc of relevant areas.
- **Financial Reports** : Annual turnover for previous Five Years (Profit & Loss A/c, Balance sheet of Previous Five years attested by CA)
- **Bank Guarantee / Performance Guarantee** : - **10(ten)** % of the Contract value, the bidder has to submit to the Project after Contract Award . GCC 50.1

CHECKLIST.....

- **Financial Bid** : Price List / BoQ . **Please Quote item wise as provide in prescribed format.** And Price Bid should include (all taxes as applicable) eg:-
 - GST – 12% for Civil works
 - GST - 5 % for Solar Goods
- **Warranty Certificate / Post Supply** for goods (Solar/ Electrical products)
- Authorization letter / Power of Attorney to sign Contract Agreement,
- One Original Copy of Bid and Two Duplicate Bids in one envelop, duly attested & Sealed by Prime Contractor in original copy.

The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents.

Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid



LITIGATION CERTIFICATE

- An notarized affidavit of Rs. 100.00 stating that:
 - The (Bidder) company / entity is not involved in any litigation with any Govt. / Semi-Govt./PSU or any Private organization in as much as that the company status in no way will have an impact of affecting or compromising the delivery of services as required under this assignment if given to us.
 - The Company / **entity had not been black listed** by any of the Central / State/Public Sector Undertakings in India in the past.
- Documentary evidence of all eligibility criteria under **ELIGIBLE BIDDER**



Qualification Criteria CIVIL WORKS : page 50-57

District	Liquid Asset/ Financial availibility	Minimum Turnover in last 2 years	General Construction Experience	Prime Contractor Turnover in last 5 years
Mon	INR 75 Lakhs	INR 275 Lakhs	INR 225 Lakhs	INR 100 lakhs
Wokha	INR 75 Lakhs	INR 300 Lakhs	INR 250 Lakhs	INR 125 Lakhs
Zunheboto	INR 75 Lakhs	INR 325 Lakhs	INR 275 Lakhs	INR 150 Lakhs

PRIME CONTRACTOR Qualification	Specific Experience of 1 years in last 5 yrs	Earthwork/ excavation/ embankment	Roof Area/ Plinth Area
MON	Cement Concrete works - 15 cum	100 Cum	40 Sq. m
Wokha	Cement Concrete works - 15 cum	100 Cum	40 Sq.m
Zunheboto	Cement Concrete works - 15 cum	100 Cum	40 sq.m

QUALIFICATION CRITERIA: SOLAR / ALTERNATE POWER ACTIVITIES

in case Specialist Sub-Contractor (Page 46 & 47)

- **Financial Capability** : average annual **turnover of minimum INR 100 lakhs** during previous-five financial years
- Experience and Technical Capacity: The company is registered firm in India and is operational for **more than last three years** having experience in the domain of supply, installation and commissioning of solar PV power plants and fulfills the terms and conditions of eligibility as an indigenous manufacturer/system integrator of Solar PV True Hybrid Power Plant strictly in accordance with the directions of **Ministry of New and Renewable Energy Government of India**.
- **Checklist:**
 - 1) should possess the **experience of having successfully completed in his own name similar works during the previous five** Financial years which should be any of the following:
 - a.3 similar completed works each costing not less than the amount equal to INR 50Lakhs
OR
 - b. Two similar completed works each costing not less than amount equal to INR 75 Lakhs
OR
 - c. One similar completed work costing not less than the amount equal to INR 100Lakhs
 - 2) Has experience of assembly, supply, erection and maintenance/after sale services in the field of supply/installation of Stand alone/ Grid connected/Off grid Solar PV systems of **more than 100 Kwp cumulative capacity in the pervious five financial years**. The details must be submitted in the Performa given in Technical- Bid section of tender document.
 - 3) In case the **Specialised** Subcontractor is a manufacturer, it must have adequate manufacturing/assembly capacity available, to perform the works properly and expeditiously within the time frame specified in the tender document.

- 4) In case the **Specialised** Sub contractor is a system integrator, Subcontractor should submit details of completed works along with attested copies of the completion certificates from the owner/client indicating the name of the work, contract agreement no. the description of work done by the Sub contractor, date of start, date of completion (stipulated and actual), performance of agency and final executed quantity of work.
- 5) Has established quality assurance systems and organization designed to achieve high level of equipment reliability in assembly/erection/commissioning of the Solar PV True Hybrid Power Plant.
- 6) **Has adequate field service setup in North East to provide goods after sale services including necessary repair and maintenance and has provided goods after sale services for the supplies made by during past years.**
- The Bidder shall furnish documentary evidence to demonstrate that the Goods it offers meet the following usage requirement:
 - The Bidder must furnish details of supplies made by him in the last five years in proforma attached in Section VI
 - The bidder has valid Test Reports for installation of Solar PV Power Plant as specified and required in the Technical- Bid of this bid document.
- **The above stated requirements are compulsory to be fulfilled by the Bidder and Employer may also ask for any additional information as may be deemed necessary in public interest.**



PAYMENT TERMS

- **ADVANCE PAYMENTS on Contract Order** (*On submission of Bank guarantee of equal amount*)
 - Mobilisation : 5% of the contract Value
 - Equipment : 90% for New, 50% of the depreciated Value

- **Payment for civil works:**
 - Monthly work statement submission to the First Party/ Purchaser . The payments will be done/paid progressively based on the running bills / interim payment certificates. Same as NH PWD Procedure. Each payment is after recording in measurement book and proper checks & certification by the concerned engineers / Committee.

- **Payment for Solar Goods:**
 - 60 % on goods invoice & on delivery at Site
(page No-327 condition on payment GCC 49.1)



TRAINING ON SOLAR POWER PLANT

The firm should submit in details the training Plan and methodology to provide in the health centers :-

- Operation of the Power Plant
- Hands on training / demonstration of the Plant on site/s .
- Fault diagnosis / repairs of plant
- Safety Measures
- Maintenance and operation functions
- Complete handbook/ operation manual in hard copies and in Softcopies in CDs (PPT)



PENALTY CLAUSE

The liquidated damages for the whole of the Works
are *0.05%* per day.

Clause GCC 47.1 –Page No. 313



PROCUREMENT PROCESS

With the World Bank funded project, Procurement follows a systematic transparent selection process:-

➤ **Invitation for tender :NCB for wide circulation**

Publication of Advertisement in Local and National leading newspaper and project website www.nhmnagaland.in , in UNDP and in www.devnet.jobs website

➤ **Bidding Document & Cost** :Rs. 2000/- per Lot; Submit along with the Bid and should be downloaded from the website with reference DPR

➤ **Last Date** of Sale of Bidding Document : As provided in the bidding documents

➤ **Pre- Bid Meeting:** A meeting with applicant firms to address any queries and clarifications if any on bidding documents

PROCUREMENT PROCESS

- Last date & time for receipt of Bids : 10th July' 18 at 11:30 AM to be submitted *with Bid Security*.
- Date ,Time & Place for opening of Bids: *As provided in the bidding documents, bids will be opened on the schedule date, time & Place and Bidders' representatives who choose to attend the same may attend with letter of authorization*
- Bid Evaluation: *All the bids will be evaluated as per Evaluation Criterion disclosed in the Bid*
- Notification of Award
- Letter of Acceptance;
- *Submission of Performance Securities*
- Signing the Contract
- Notice to Proceed the work



BIDDING DOCUMENT-INVITATION FOR BID (IFB)

AN OVERVIEW :-


○ **PART 1: Bidding Procedures**

- Section I : Instructions to Bidders (ITB)
- **Section II - Bid Data Sheet (BDS) – Read Carefully**
- **Section III - Evaluation and Qualification Criteria – Read Carefully**
- Section IV - **Bidding Forms – Fill up ; Letter of Bid is Legal requirement**
- Section V - Eligible Countries
- Section VI- Bank Policy-Corrupt and Fraudulent Practices

○ **PART 2:Work's Requirements**

- Section VII - Works Requirements - – **Read Carefully and Fill up the BoQ**

○ **PART 3:Conditions of Contract and Contract Forms**

- Section VIII - General Conditions of Contract (GCC)
 - Section IX - Particular Conditions of Contract (PCC) - – **Read Carefully**
 - Section X - Contract Forms
- 

BID COMPRISED OF (AS PER ITB 11)

- a) Letter of Bid;
- b) Completed Schedules including priced Bill of Quantities, in accordance with ITB 12 and 14, as **specified in BDS**;
- c) Bid Security, in accordance with ITB 19;
- d) alternative bids, if permissible, in accordance with ITB 13;
- e) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
- f) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract, if its Bid is accepted;
- g) Technical Proposal in accordance with ITB 16;
- h) Construction methodology proposed as detailed in Para 1.1 of Section III Evaluation Criteria; and
- i) Any other document **required in the BDS**.



DIFFERENCE BETWEEN THE WORLD BANK AND NAGALAND PWD PROCEDURE

• The World Bank Requirements	Practice in Nagaland
<ul style="list-style-type: none">• The contractors should quote ITEMWISE Rates in the BoQ;• Submit the stipulated Bid Security/EMD for Bid Validity Plus 45 days; (many bidder miss to read this line)• Revenue stamp Duty as required by the Government of Nagaland	<ul style="list-style-type: none">• The contractors quote the PERCENTAGE above / below / on par with the estimate to cost;• Submit the stipulated Bid Security/EMD and• Revenue Stamp duty
<ul style="list-style-type: none">• Bidders from India, who are not registered as above, on the date of bidding, can also participate provided they get themselves registered by the time of contract signing, if they become successful bidders.	<ul style="list-style-type: none">• The Contractors need to register with NPWD and they are categorised as Class – I, II

OFFICE ADDRESS

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**Download Bidding Document & DPR from
website [www.nhmnagaland.in/ notification/
advertisement / Nagaland Health Project](http://www.nhmnagaland.in/ notification/ advertisement / Nagaland Health Project)**

