



Bihar Gram Swaraj Yojna Society

Panchayati Raj Department, Government of Bihar



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4th Floor, New Secretariat, Vikas Bhawan, Patna – 800015 Tel: 0612-2219175

Email:- spm.proc.bgsys@bihar.gov.in, Website: www.bgsys.bihar.gov.in &

<https://state.bihar.gov.in/biharprd/CitizenHome.html>

1. Bihar Gram Swaraj Yojana Society (BGSYS) invites online proposals through the e-proc portal from reputed agencies for the supply & Installation of **Solar panel/Inverter/Battery** to all functional District Panchayat Resource Centres (DPRC), BGSYS, Panchayati Raj Department, Government of Bihar.
2. The detailed terms and condition for qualification of the bidders, for submission of bids online, scope of work of the agency etc. are indicated in the Bidding Documents, which can be downloaded from our website: <https://state.bihar.gov.in/biharprd/CitizenHome.html>, e-proc portal www.eproc2.bihar.gov.in and www.bgsys.bihar.gov.in
3. Brief Details for bidding are as below:

RFE Document Cost	Tender fee of Rs.5000/- and processing fee of Rs.590/- to be submitted online through https://eproc2.bihar.gov.in portal
EMD	Rs. 6,00,000/- (Rupees Six lakhs only) online mode only.
Last Date for submission of queries/ Clarifications	16/10/2024 at 11:00 AM,
Pre-Bid Meeting Date and venue	16/10/2024 at 11:00 AM, At BGSYS office, New Secretariat, Bailey Road, Patna- 800015.
Last Date and time for receipt of Proposal	19/11/2024 till 3:00 PM
Date and Time of Opening of Technical Proposal	19/11/2024 at 3:30 PM
Date and Time of Opening of Financial Proposal	To be communicated to technically qualified bidders
Contact Details	BGSYS, New Secretariat, Bailey Road, Patna- 800 015, (office hours) Mobile No. 0612-2219175 and Email: spm.proc.bgsys@bihar.gov.in Website: www.bgsys.bihar.gov.in , https://eproc2.bihar.gov.in & https://state.bihar.gov.in/biharprd/CitizenHome.html
Any kind of amendment/corrigendum/information related the bid will be published at above web address.	

BGSYS reserves the right to accept or reject any or all proposals without incurring any obligations to inform the affected applicant/s of the grounds.

(CEO Cum Project Director)
BGSYS, Panchayati Raj Department



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Ref. No.: BGSYS/Admin & HR/1132/2024/671...

Date: 03/10/2024

Open e-Notice for procurement of Solar Panel, Battery, Inverter

Inviting Request for Proposal (RFP)

Bihar Gram Swaraj Yojana Society (BGSYS) seeks online proposals via the e-proc portal from reputed agencies for the supply & Installation of **Solar Panel, Battery & Inverter** to all functional District Panchayat Resource Centres (DPRC), BGSYS, Panchayati Raj Department, Government of Bihar.

The detailed terms and conditions for qualification of the bidders for submission of bids are indicated in the Bidding Documents which can be downloaded from PRD website: <https://state.bihar.gov.in/biharprd/CitizenHome.html>, BGSYS website: bgsys.bihar.gov.in & upload in e-proc portal www.eproc2.bihar.gov.in Interested agencies are requested to submit their proposals along with supporting documents and non-refundable **tender fees of Rs 5,000/- (Rs five thousand Only), Processing fee Rs 590/- only and EMD Rs. 6,00,000/-** in online mode only (i.e. NEFT / RTGS, Net Banking, Credit / Debit Card) on or before, 19/11/2024, by 03:00 PM.

The hard copy of all uploaded documents (only technical) should be submitted in prescribed format in sealed envelopes separately labeled as “**Request for Proposal of agencies for supply & Installation of Solar Panel, Battery, Inverter in District Panchayat Resource Centre (DPRC)**”, BGSYS, Panchayati Raj Department, Govt. of Bihar.

List of equipment/goods to be supplied in each DPRC is as follows:

S. No.	Equipment/Good	Quantity (nos) to be supplied in each DPRC	EMD (Rs)	Application Fees (Rs)
1.	Solar system with all setup as per specification	01	6,00,000	5000.00
2.	Inverter for solar support	01		
3	Battery	12		

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(CEO Cum Project Director)
BGSYS, Panchayati Raj Department



REQUEST FOR PROPOSAL (RFP)

**Selection of agency for supply & Installation of Solar Panel, Battery,
Inverter in**

District Panchayat Resource Centre (DPRC),

BGSYS, Panchayati Raj Department,

Govt. of Bihar

Issued by:

Bihar Gram Swaraj Yojana Society

Panchayati Raj Department, Government of Bihar

Contact Us:

**4th Floor, New Secretariat, Vikas Bhawan,
Patna – 800015, Tel: 0612-2219175**

email:- spm.proc.bgsys@bihar.gov.in ,

website: www.bgsys.bihar.gov.in &

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Bihar Gram Swaraj Yojna Society

Panchayati Raj Department, Government of Bihar



1. Fact Sheet

Tender No.	BGSYS/Admin & HR/1132/2024/ <u>671</u>
Title of Tender	Request for Proposal (RFP) of Agency for supply & Installation of Solar Panel, Battery & solar Inverter in District Panchayat Resource Centre (DPRC), BGSYS, Panchayati Raj Department, Govt. of Bihar.
Last date for submission of queries/clarifications through E-Mail/Physical	16/10/2024 at 11:00 AM,
Date of Pre-bid Meeting and venue	16/10/2024 at 11:00 AM, At BGSYS office, 4 th floor New Secretariat, Bailey Road, Patna- 800015.
Last date and time for Submission of Bid	19/11/2024 till 03:00 PM
Date of opening of Technical Proposal	19/11/2024 till 03:30 PM
Date of opening of Financial Proposal	To be communicated to technically qualified bidders
Mode of Proposal Submission	Online via the e-proc portal (www.eproc2.bihar.gov.in), with a hard copy of the uploaded technical bid also to be submitted in BGSYS office.
Email ID and contact details	Tender & Prebid Related email ID: spm.proc.bgsys@bihar.gov.in For technical submission related: Email Id: eproc2support@bihar.gov.in Toll Free Number: 1800 572 6571 (Working Hours: 8AM to 7PM (All days in week except Sunday and few selected state holidays) - eProc 2.0 Help Desk Address: : For support related to e-tendering process - mjunction services limited RJ Complex, 2nd Floor, Canara Bank Campus, Khajpura, Ashiana Road, P.S. - Shastri Nagar, Patna 800 014, Bihar.
Tender document fee	Tender fee of Rs.5000/- and processing fee of Rs.590/- The fees will have to be paid online through https://eproc2.bihar.gov.in portal
Earnest Money Deposit (EMD)	Rs. 6,00,000/- (Rupees Six lakhs only) online mode only.
Method of Selection	Lowest rate (L1 basis) – based on the total sum of item values.
Letter of Awards	To be notified
Assignment duration	3 Years (The rate may remain unchanged for 3 years and may be further extended for additional year(s) with mutual consent.)

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Bihar Gram Swaraj Yojna Society

Panchayati Raj Department, Government of Bihar



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Place for general queries	BGSYS, Panchayati Raj Department, 4 TH Floor, New Secretariat, Bailey Road, Patna- 800 001, Contact details No.0612-2219175
Website	https://state.bihar.gov.in/biharprd/CitizenHome.html , www.bgsys.bihar.gov.in & E-proc portal: www.eproc2.bihar.gov.in
Amendment /corrigendum, if any, shall be published at above mentioned web address	

2. Request for Proposal

Bihar Gram Swaraj Yojana Society (BGSYS) is issuing this Request for Proposal (RFP) of an Agency for supply & Installation of Solar Panel, Battery, Inverter in District Panchayat Resource Centre (DPRC), Panchayati Raj Department, Govt. of Bihar.

There are 38 District Panchayat Resource Centre (DPRC) in the State in which the following Solar Panel, Battery, Inverter are to be supplied. In the first phase, the Solar Panel, Battery, Inverter supplied in selected 16 DPRCs under the Panchayati Raj Department, Govt. of Bihar.

3. Background

Panchayati Raj is being implemented in Bihar State with unambiguous policy and intention to see that community at large may participate in strengthening Panchayati raj and in the development journey of government.

In pursuance of the provisions made in the 73rd Constitution (Amendment) Act, 1992, the Bihar Panchayat Raj Act, 2006 has been enacted, which provides for establishment of Gram Panchayat at village level, Panchayat Samiti at Block level and Zila Parishad at District level. At present, 8053 Gram Panchayats, 533 Panchayat Samitis and 38 Zila Parishads are functional in the State. Gram Panchayats are divided into wards, which are approximately 1.15 lacs in number. In addition to establishment of three-tier Panchayats, a Gram Kachahri has also been established at each Gram Panchayat for dispensation of justice at the doorsteps of rural populace.

The Government of Bihar, as part of its vision of decentralization, is committed to endow the Panchayats with such powers and authority as may be necessary to enable them to function as vibrant units of local self-government and be converted into empowered, inclusive, transparent and accountable entities.

BGSYS (SPRC & DPRC)

offices at Divisional and District level were organized in the following manner – Bihar Gram Swaraj Yojna Society (SPRC-State Panchayat Resource Centre located in Patna district & DPRC-District Panchayat Resource Centre located in all 38-districts head quarter of Bihar) an autonomous body under the Department of Panchayati Raj, Government of Bihar.

SPRC & DPRC is committed towards strengthening of Panchayati Raj Institutions (PRIs) as a part of its vision on decentralization.

Vision

The Government of Bihar, as part of its vision of decentralization, is committed to endow the Panchayats with such powers and authority as may be necessary to enable them to function as vibrant

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Bihar Gram Swaraj Yojna Society

Panchayati Raj Department, Government of Bihar



units of local self-government and be converted into empowered, inclusive, transparent and accountable entities.

BGSYS, Panchayati Raj Department, GoB hereby invites proposals in the form of techno-financial bids from interested and technically qualified agencies for supply & Installation of Solar Panel, Battery, Inverter in District Panchayat Resource Centre (DPRC).

The list of Solar Panel, Battery, Inverter to be supplied to each DPRC in the state is as follows.:

Table-1				
S. No.	Equipment/Good	Quantity (nos.) to be supplied in each DPRC	EMD (Rs)	Application Fees (Rs)
1.	Solar system with all setup as per specification	01	6,00,000	5000.00
2.	Inverter for solar support	01		
3	Battery	12		

Technical Specifications of the equipment/goods to be supplied in each DPRCs

Table-A		
Technical Specification for 5 KW Hybrid Solar Power Plant with 06 hours battery backup		
Solar Panel Specification		
Sl. No.	Technical Parameters	Minimum Specification
1	Solar Panel Should have capacity	500W or more than 500W for each panel
2	Warranty	25 Years
3	Solar Panel must me AKMM approved.	
4	Solar Panel should have Mono-crystalline (Mono Perc) with more than 20% efficiency	
Solar Inverter specification		
5	Solar inverter type	Hybrid with Grid export
6	Solar inverter capacity	5kVa
7	Input Voltage range (Voc)	65v-165v
8	Input Voltage range (Vmp)	65v-130v
9	Maximum MPPT output Current (A)	80A
10	Nominal Battery Voltage	48VDC
11	Input Supply & Installation Phase	Single (1) phase
12	Output Supply & Installation Phase	Single (1) phase
13	Mounting	Ground Mounting

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14	Display	LCD Display
15	Warranty	5 years minimum
16	Having Online Monitoring	
Battery		
17	Battery Type	Tubular Batteries
	Battery capacity	200Ah compatible with Solar
	Nominal Voltage	12V
	Solar battery type	C10
	Warranty	5 Years minimum
Extra Specification		
18	Vendor have to do net metering at all the DPRC (necessary help will be provided)	
19	Vendor have to do all the installation and commissioning at DPRC.	
20	Vendor have to provide DCDB, LA, Earthing, Structure, civil work, DC Cable, AC cable & Consumable required for installation.	

List of DPRCs where Solar Panel, Battery, Inverter will be supplied:

Table - 2	
S. No.	Name and address of functional DPRCs
1.	Aurangabad – District Head Quarter
2.	Banka – District Head Quarter
3.	East Champaran – District Head Quarter
4.	Gopalganj – District Head Quarter
5.	Kaimur – District Head Quarter
6.	Madhepura – District Head Quarter
7.	Muzaffarpur – District Head Quarter
8.	Nalanda – District Head Quarter
9.	Sitamarhi – District Head Quarter
10.	Siwan – District Head Quarter
11.	Supaul – District Head Quarter
12.	Vaishali – District Head Quarter
13.	Kishanganj – District Head Quarter
14.	Katihar – District Head Quarter
15.	Seohar – District Head Quarter
16.	Jehanabad – District Head Quarter

The Detail address and representative of DPRC shall prove on the time of agreement.

Note: Start delivery first in the 16 districts mentioned above, but the contract is valid for all 38 districts. The contract period shall be three years, and the material should be on an F.O.R. destination basis.

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Panchayati Raj Department, Government of Bihar



4. Earnest Money Deposit & Bid Processing Charge

A non-refundable tender document fee of **Rs. 5,000/-** (Rupees five thousand only) shall be submitted in online mode only with the bid. Bidders shall submit along with their bids, **EMD (refundable) Rs. 6,00,000/-** by **e-Payment mode** (i.e. **NEFT / RTGS, Net Banking, Credit / Debit Card**) via **e-Proc Portal before last date & time of tender submission**.

After selection of the suitable agencies, the amount of EMD shall be refunded to the unsuccessful bidders. Bidders may submit the EMD in online mode. The EMD of the successful Bidder shall be returned by the BGSYS, Panchayati Raj Department after submission of Performance Security.

MSMEs certified (UDYAM certificate) will be exempt from **Earnest Money Deposit (EMD)**. However, the bidder will have to produce proper documentation for being eligible for the exemption.

5. Terms of Reference

5.1. Scope of Work

The scope of work includes:

1. Supply & Installation of the above listed Solar Panel, Battery, Inverter in each DPRC
2. Maintaining good quality of equipment supply throughout the assignment
3. Ensuring timely delivery of the agreed Solar Panel, Battery, Inverter **within 1 month** of the issuance of the work order.
4. The awarded agencies may be required to supply & Installation the Solar Panel, Battery, Inverter to the DPRCs as listed in the RFP on L1 rate only.

6. Duration of the Contract

The assignment will be for a period of 3 years or until the completion of the supply & Installation of Solar Panel, Battery, Inverter in the selected DPRCs. The successful bidder may be required to supply & Installation Solar Panel, Battery, Inverter to DPRCs other than those mentioned in Table-2. Additionally, the cost quoted by the bidder will be valid for 3 years, from the date of proposal submission. The rates will remain fixed during the contract period.

Delivery period **within 01 month** of issue of work order. Failure to deliver the items on time may result in the contract being given to the next lowest supplier on L1 rate, and a standard penalty (max 10% of total work order value) may apply.

7. Eligibility of the agencies (PQ – Pre qualification)

<u>Eligibility of the Agency for supply & Installation equipment/goods in DPRCs</u>		
Sl. No.	Requirement Description	Supporting Evidence Required
1	The bidder should be a Legal Business entity. (agency/firm/proprietor), Organization registered under Company Act, Society Registration Act or any other act. Post Registration experience - The organization should be in existence for at least 03 years.	Incorporation/Registration Certificates are to be submitted.

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Eligibility of the Agency for supply & Installation equipment/goods in DPRCs		
Sl. No.	Requirement Description	Supporting Evidence Required
2	PAN, GST	Self-attested photocopy of each item is to be annexed.
3	The bidder should have an average annual turnover Rs. 02 (Two) Crore the last three financial years, i.e., 2020-21, 2021-22, and 2022-23	CA Certificate clearly indicating the relevant turnover.
4	The bidder should not have been blacklisted/FIR/Banned/debarred by any government agency/ organization.	An affidavit on Rs 1000 stamp from Notary is to be submitted in this regard.
5	Bidder should not have any non-tax litigation pending in any court in India as on date of submission of proposal.	A self-declaration signed by the authorized signatory is to be submitted.
6	Bidder should have at least 10 (Number) employees on pay role as on date of submission of proposal	EPF/ESI proof/ Certificate from HR and attested by Authorized Signatory
7	Similar Experience	Proof of work order/contract
8	Bidder should have OEM Authorization	Proof of the same should be provided. (If the bidder is self OEM, a letter of authorization on company letterhead is required.)
9	Having an office in Bihar	Rent Agreement/Ownership Proof or an undertaking to establish office within 10 days from the selection.
10	Having GST Registration in Bihar	Proof of the same
11	Certificate as per specification	The agency must provide certificates/documents as specified in the item specification section of the RFP (if applicable). The bidder shall confirm and certify that the provided material meets all specifications mentioned in Table-1 & Table-A, on a notarized affidavit on ₹1,000 stamp paper

8. Submission of Proposals

Both online and offline modes of proposal submission will be accepted. Failure to submit the proposal in either mode (online or offline) may result in rejection, and the proposal will not be evaluated further. The hard copy of the uploaded technical proposal must be submitted to BGSYS, Panchayati Raj

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Bihar Gram Swaraj Yojna Society

Panchayati Raj Department, Government of Bihar



Department, Government of Bihar, 4th Floor, Vikas Bhawan, Bailey Road, Patna 800001, by the date mentioned above, along with duly signed pages of the proposal and the requisite documents.

1) Technical Bid:

- Tender Acceptance Letter **Annexure-I**.
- Scanned copy of GST Registration Number.
- Scanned copy of Turnover Certificate, Audited Annual Report & Balance Sheets for last 3 financial years.
- Experience certificate in the form of work orders / agreements / completion certificates.
- Bidder has to submit Document fee, Tender Processing fee and EMD in online mode by e-proc portal, on or before the last date and time of bid submission. Scanned copy of the document fee and EMD shall be submitted with the technical proposal.
- Self-attested Scanned copy all documents are required in PQ & TQ.

2) Financial Bid

Financial Bid is to be submitted in prescribed format. The fee quoted in the financial bid should be expressed **inclusive of applicable taxes and material shall deliver on F.O.R destination basis (Free for installation, any labor charges and freight)**. While submitting the Financial Proposal, the firm shall ensure the following:

- Prices payable to the Bidder as stated in the Contract **shall remain fixed during** the period of the contract if not stated otherwise. However, in the event of any increase/decrease in Government taxes/duties as applicable at the time of delivery, the prices shall be adjusted accordingly at the time of payment.

9. Terms and Conditions

- Failure to comply with requirements spelt out in validity of the bid shall make the Proposal liable to be rejected.
- If a firm/organization or any of its member(s) make(s) an averment regarding his or their qualification, experience, or other particulars and it turns out to be false, or his commitment regarding availability for the Project is not fulfilled at any stage after signing of the Letter of Acceptance, all the members of the organization shall be debarred for any future assignments of the BGSYS, Panchayati Raj Department.
- In case it is found the evaluation or at any time before issue of the Letter of Acceptance (LOA) that one or more of the eligibility conditions have not been met by the firm or the Team has made material misrepresentation or has given any materially incorrect or false information, the firm shall be disqualified forthwith if not yet appointed. If the firm has already been issued the LOA the same shall, notwithstanding anything to the contrary contained therein or in this RFP, be liable to be terminated by a communication in writing by the Project Director, BGSYS, Panchayati Raj Department, Govt. of Bihar, without the BGSYS, Panchayati Raj Department, Government of Bihar being liable to any manner whatsoever to the supplier.
- The technical Proposal shall not include any financial information relating to the Financial Proposal.
- The BGSYS, Panchayati Raj Department, Government of Bihar reserves the right to verify all statements, information, and documents submitted by the Applicant in response to the RFP. Failure of the BGSYS, Panchayati Raj Department to undertake such verification shall not

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