



OFFICE OF DEPUTY COMMISSIONER-CUM-DISTRICT MAGISTRATE, GUMLA
(DISTRICT PANCHAYAT SECTION)

E-Mail – dprogumla11@gmail.com



Expression of Interest

(इच्छा की अभिव्यक्ति)

For Solar Based Mini Water Supply Scheme in Gumla District

Inviting the Expression of Interest for Selection of Agency for Design, Supply, Installation, Testing & Commissioning of Mini Water Supply Scheme with 2 HP DC Solar motor pump complete set At under 15th Finance commission from tied fund Gumla District of Jharkhand. In response to this EOI shall be deemed to have been done after careful study and examination of this document with full understanding of its implications. This section provides general information about the Issuer, important dates and addresses and the overall eligibility criteria for the parties as below.

Details of EOI are available at website :- www.gumla.nic.in

DATE OF PUBLICATION OF EOI	:- 10.07.2021	
EOI Submission Last Date and Time	:- 21.07.2021	11.30 A.M.
Opening of Technical EOI Date and Time	:- 22.07.2021	12.00 P.M.

Issuer / Address for EOI Submission/Submission and Correspondence

The DPRO, Gumla (District Panchayat Section)
Office of Deputy Commissioner,
ITDA Building, Gumla
Email : dprogumla11@gmail.com
District Panchayat Raj Officer,
Gumla

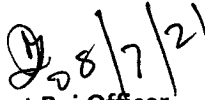

Deputy Development Commissioner,
Gumla


Deputy Commissioner,
Gumla

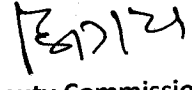
Memo No. F-03/287/2021/G.P. Gumla Dated 09th July 2021

Copy to:- District Information & Public Relation Department, Gumla, Jharkhand for your kind information.

Copy to:- Wab Manager-cum-AC, Gumla, Jharkhand for your kind information.


District Panchayat Raj Officer,
Gumla


Deputy Development Commissioner,
Gumla


Deputy Commissioner,
Gumla



**OFFICE OF DEPUTY COMMISSIONER-
CUM-DISTRICT MAGISTRATE, GUMLA
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Expression of Intrest

(इच्छा की अभिव्यक्ति)

For

Solar Based Mini Water Supply Scheme

At Gumla District,

Jharkhand

DEPUTY COMMISSIONER

Collectoriate Building Gumla

Jharkhand

**OFFICE OF DEPUTY COMMISSIONER-CUM-
DISTRICT MAGISTRATE, GUMLA
(DISTRICT PANCHAYAT SECTION)**

Jharkhand-835207

Email:dprogumla2011@gmail.com, Website: www.gumla.nic.in

EOI Reference No:- 01/2021-22

Date:-

Expression of Interest for Selection of Agency for Design, Supply, Installation, Testing & Commissioning of Mini Water Supply Scheme with 2 HP DC Solar motor pump complete set under 15th Finance Commission from tied fund At Gumla District of Jharkhand

SL NO	INFORMATION/SUBJECT	DETAIL
1	NAME OF WORK	SELECTION OF AGENCY FOR DESIGN, SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF MINI WATER SUPPLY SCHEME WITH 2 HP DC SOLAR MOTOR PUMP COMPLETE SET AT GUMLA DISTRICT OF JHARKHAND.
2	DATE OF PUBLICATION OF EOI	10.07.2021
3	EOI COST	RS 5,000 (IN FORM OF DD) IN FAVOR OF 'DEPUTY COMMISSIONER, GUMLA' PAYABLE AT GUMLA (EXEMPTED FOR MSME) NON REFUNDABLE
4	EARNEST MONEY TO BE DEPOSITED	RS 2,00,000 (RS TWO LACS ONLY IN FORM OF DD) IN FAVOR OF DEPUTY COMMISSIONER, GUMLA' PAYABLE AT GUMLA(FOR MSME THIS IS EXEMPTED) <ul style="list-style-type: none"> • IN CASE OF UNSUCCESSFUL BIDDER, THE AMOUNT WILL BE REFUNDABLE WITHIN 07WORKING DAYS • THE SUCCESSFUL BIDDER WILL RECEIVE THE EMD AMOUNT AFTER THE WORK COMPLETION
5	LAST DATE & TIME FOR EOI SUBMISSION	21.07.2021 Time 11.30 AM
6	Opening of TechnicalEOI	22.07.2021 Time 12.00 PM
7	EOI OPENING PLACE	OFFICE OF DEPUTY COMMISSIONER, I.T.D.A. MEETING HALL, GUMLA
8	DATE, TIME AND PLACE OF POWER POINT PRESENTATION	.07.2021 Time 11.00 AM AT I.T.D.A. MEETING HALL, GUMLA
9	INVITINGEOI SUBMISSION PLACE	OFFICE OF DEPUTY DEVELOPMENT COMMISSIONER, VIKAS BHAWAN, GUMLA
10	HELPLINE NO	DPRO OFFICE GUMLA - +91-94701-19001 (DPRO GUMLA)
11	EOI VALIDITY	90 DAYS

Note : -details are available at Website:www.gumla.nic.in.

Notice Inviting Expression of Interest

Selection of Agency for Design, Supply, Installation, and Testing & Commissioning of Mini Water Supply Scheme with 2HP DC Solar Motor pump complete set at under 15th Finance Commission from tied fund GUMLA district of Jharkhand.

Preamble:

The Solar-based Mini Water Supply Scheme aims to ensure the supply of safe drinking water various Tolas /Villages /Areas of Gumla, Jharkhand that have still not benefited from targeted government schemes. Launched by the Drinking Water and Sanitation Department Jharkhand, under the Sector Wide Approach to Strengthening Health programme, the scheme is being implemented in the Gumla district. This initiative recognises the challenge posed by irregular supply of electricity in areas inhabited by these deprived communities, and harnesses solar energy to pump water. This initiative has brought regular supply of safe drinking water to habitations where the units have been set up, and has aimed to reduce the incidence of water borne diseases. Safe drinking water is vital to sustain healthy human habitations.

District Administration has planned for construction of **Mini Water Supply Schemewith 2.0 HP Dc Solar motor pump complete set for Total/ Villages / Areas** which is not included in MVS and has no electricity or less electricity on 125mm x 115mm x 90.0mm DT/GPT having potential to supply water 2000 LPH maximum at least 15/30 years for 24 x 7 supply under JJM in the state of Jharkhand.

District Administration, Gumla invites EOI for **“Solar Based Mini Water supply scheme with 2HP DC Solar Motor pump complete setat Gumla District of Jharkhand “**for short listing of experienced & eligible bidder to whom work shall be allocated for successful execution of the project in a defined time frame.Number of installation site or unit may be increased or decreased or it may be based on recommendation of district agriculture officer or another senior officer or local representative.

Bidder can submit their proposal for one or more block (12 Block) But proposal should be submitted separate for each Block.

क्र0	प्रखण्ड का नाम	कुल ग्राम पंचायतों की संख्या	Solar Water Supply की संख्या	अभ्युक्ति
1	2	3	4	5
1	घाघरा	18	9	
2	गुमला	25	25	
3	कामडारा	10	8	
4	भरनो	12	16	
5	बसिया	15	9	
6	जारी	5	14	
7	बिशुनपुर	10	12	
8	डुमरी	9	10	
9	पालकोट	14	14	
10	सिसई	18	11	
11	चैनपुर	10	37	
12	रायडीह	13	22	
कुल योग :-		159	187	

Eligibility Conditions:

- 1 Shall be declared ineligible for corrupt and fraudulent practices / debarred / blacklisted by the central government, the state government or any public undertaking, autonomous body, Govt. agency.







- 2 Should have average annual financial turnover of at least 5 crore per year in the last 3 years, ending 31st March 2021.
- 3 Should have working experience of at least for 3 years.
- 4 Should have Minimum total turnover 15 Crore in last 3 Years
- 5 Should be in supplies/installation of solar motor pump products with declaration of guarantee and ISO 9001-2015,(Proof of invoice, Experience certificate / Any nodal agency registration/Self declaration)
- 6 Should have executed 100 KWP Off Grid solar power systems in last 10 years in government sector/Private Sector/Public sector. Should submit work orders or Experience certificates. (Self-attested copy of relevant work order shall be submitted)
- 7 Should have submit warrantee supplied instrument or items.
- 8 Should have been engaged in industry/services for at least 3 years.
- 9 Solar Product should be manufactured/Supplied/installed.
- 10 Should show updated GST Return Details (Till Dec 2020)
- 11 Should have experience of supplying/installing of equipmentetc. of minimum 100 solar based micro lift irrigation system (Self-attested copy of work orders shall be submitted).
- 12 For industry best practices, Consortium is allowed for this work. Consortium agreement need to be submitted along with technical bid
- 13 All materials should be delivered at site within 90 days post work order allotted to them, failing to this 1% penalty per month will be penalized for first two month and 2% per month from third month onwards will be charged in the discretion of Deputy Commissioner, Gumla
- 14 Should have 03 year experience in the field solar based water supply system under Govt. of India/ Govt. of Jharkhand/ other states.
- 15 The District Administration reserves the right to cancel the EOI at any stage

Scope of work:

The scope of work shall also include the followings:

- Survey of sites, estimation of water availability, submission of water availability report,layout plan of the site clearly indicating the identified location for installation of SPV modules, structures and other components. Successful bidder shall furnish all necessary information to beneficiary for solar powered system,warrantee, Do &Don'ts etc.
- Design,supply, installation & commissioning of solar powered system of mini water supply system require capacities as per design and specifications.
- Civil work for erection of structure & mounting the panel.
- Providing user manuals and warrantee cards to beneficiary
- Unconditional onsite warrantee for manufacturing defects for Three years faultless operation.
- Training of at least two persons nominated by user (farmers), for handling and operation after commissioning of the system.
- Solar Panel should have 25 Years Performance warranty.
- Two Light for one site for lighting purpose during night with the help of Solar Lift Irrigation.
- Insurance of all assets being installed at respective sites.
- Lightning arrester need to be providedand installation per site.
- The successful bidder shall install the system with the stipulated time frame.

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Technical Requirements for Solar based Mini Water Supply Scheme :

A. For 20-40 Households :

No.	Particulars	Details
A	Sources of Water	DT
B	Depth of Boring	90M
C	Solar D C Motor	2HP
D	RCC Water Storage Tank Capacity	1000-8000 Litres
E	Height of Tank	8.0 M
F	Pipeline (HDPE)	645.0 M
G	House Connection	20 to 40 Houses
H	Bore & Solar Fencing	-
I	Operation & maintenance	5 years

B. For 40-60 Households :

No.	Particulars	Details
A	Sources of Water	2 nos. DT
B	Depth of Boring	90 M
C	Solar D C Motor	2no. x 1 HP
D	RCC Water Storage Tank Capacity	12000 Litres
E	Height of Tank	10.0 M
F	Pipeline (HDPE)	1020.0 M
G	House Connection	40 to 60 Houses
H	Bore & Solar Fencing	1
I	Operation & maintenance	5 years

Submission of EOI

- 1) EOI should be submitted in 2 separate envelops marked as – I. Technical Bid & II. Financial Bid
- 2) Technical bid shall contain qualification information, a preliminary description of the proposed work method and schedule, including drawing and charts, as necessary.
- 3) Technical bid shall also include the following information and documents:
 - Copies of original documents defining the constitution or legal status, place of registration, and principal place of business.
 - Copy of written power of attorney of the signatory of the EOI to commit the bidder. If the bidder is Private limited/NGO/Public Sector.
 - Experience in works of a similar nature and size for each of the last 3 years, and details of work in progress or contractually committed with certificates from the concerned officer or competent authority.
 - Evidence of ownership of one of the components of solar water pump i.e. Solar PV module/Pump/Controller.
 - Reports on the financial standing of the bidder, such as profit and loss statements and auditors report for the last three years.
 - Certified copies of income tax returns with full details of turnover should be enclosed.
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- 4) Financial bid shall include component wise rate of the system.

Selection Procedure

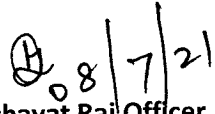
- I. Separate weightage shall be given to Technical (50% Marks), and Power Point Presentation (50% Marks)
- II. The presentation will be taken only of those parties which technically qualified with minimum scoring of 60% marks in technical bid.
- III. The financial bid will be opened of those party who have opted highest scored
- IV. The contract shall be rewarded to the agency, getting maximum overall score i.e.

Arbitration

- All legal disputes shall be settled under the jurisdiction of the Gumla Court.

EOI Validity

EOI shall remain valid for a period of 90 (ninety) days after the deadline date of EOISubmission. It is mandatory for selected farm/company that above work will be valid for a period of one year with no change in price bid and declaration must be given by the selected firm/company. Deputy Commissioner Office can increase or decrease no's of site with same price till one year.


District Panchayat Raj Officer,
Gumla


Deputy Development Commissioner,
Gumla


Deputy Commissioner,
Gumla